

**नांदेड वाघाळा शहर महानगरपालिका स्थायी समिती नांदेड.**

दिनांक 25.05.2018 दुपारी 04.00 वाजता नांवामनपा स्थायी समितीची सभा मनपाकेच्या मुख्य कार्यालयाचे प्रशाकिय इमारतीतील पहिल्या माळ्यावरील समिती सभागृहात मध्ये भरविण्यात आली होती. उपस्थिती नोंदणी रजिस्टर मध्ये स्वाक्षरी करून सदर सभेस खालील म.न.पा. स्थायी समितीचे सदस्य उपस्थित होते.

**श्री अब्दुल शमीम अब्दुल्ला साब, सभापती**

**सर्वश्री**

अ. सत्तार अ. गफुर	पवळे उमेश देवराव
खान म. मसुद अहेमद खान उस्मान खान	खान फारुख अली इलीयात खान
स. शेर अली अ. महेबुब अली	देशमुख सतिश पुंडलीकराव
येवनकर मोहीनी विजय	तिडके प्रशांत विठ्ठल
अ. लतीफ अ. मजीद	रावत भानुसिंह गयादिनसिंह
नवाब गुरमितसिंह ब-यामसिंह	गोडबोले ज्योत्सना राजु
वैशाली मिलींद देशमुख	

**सभापती**

उपस्थित सर्व स्थायी समितीचे स. सदस्य, आयुक्त मा. श्री लहुराज माळी, श्री संभाजी वाघमारे उपआयुक्त प्रशासन, कार्यकारी अभियंता श्री गिरीष कदम, कार्यकारी अभियंता श्री सुग्रीव अंधारे, शहर अभियंता बाशेट्टी व सर्व विभाग प्रमुख, क्षेत्रिय अधिकारी यांचे स्वागत करून सभेचे कामकाजास सुरुवात करण्यात येते.

**स. शेर अली**

ब्रम्हपुरी एरीयातील कामे चालू नसल्याने लोक आम्हाला विचारणा करीत आहेत की कामे का चालू करण्यात येत नाहीत. ही कामे कधी चालू करणार आहात हे आम्हाला सांगावे. या कामाबाबतची माहिती देण्यात येईल असे सांगण्यात येते हे कीती दिवस चालणार आहे. आम्हाला कामे कधी चालू होणार आहेत हे सांगा.

**अब्दुल सत्तार**

ब्रम्हपुरी एरीयातील ज्या कंत्राटदाराने काम केले आहे त्याचे पेमेंट देण्यात आलेले नाही. त्यामुळे आता तो काम करीत नाही आपल्याकडे आता पैसे आहेत त्या कंत्राटदारास पैसे देवून काम सुरु करण्यात सुचीत करावे.

**सभापती**

**भानुसिंह रावत**

या कामासाठी आपल्याकडे निधी आहे त्यामुळे ही कामे सुरु करावी. गणेश टॉकीज रोड हा खराब झालेला आहे. या रोडचे वर्क ऑर्डरही झालेला आहे तरीही काम का चालू होत नाही याचा खुलासा करावा.

**अब्दुल लतीफ**

**स. शेर अली**

**सभापती**

आमच्या एरीयाचे दलीत वस्तीचे टेन्डर निघाले आहे ते काम कॅव्हा सुरु होणार आहेत हे सांगावे. डीआय पाईपचे दर जास्तीचे आहेत त्यामुळे एसडीपी पाईप टाकून ही लाईन पुर्ण करावी. डीआय पाईपची निविदा काढण्यात आली होती. आताच्या दरानुसार डीआय पाईपचे दर हे जास्तीचे आहेत त्यामुळे कंत्राटदार काम करणार नाहीत याकरीता श्री अब्दुल लतीफ यांच्या वार्डातील दलीत वस्ती योजनेअंतर्गत पाण्याची लाईन ही डीआय पाईप ऐवजी एसडीपी पाईप टाकून काम पुर्ण करून घ्यावे. आवश्यकता असल्यास याच सभेमध्ये या कामास मान्यता प्रदान करण्यात येते.

**अब्दुल सत्तार**

गुरुद्वारा एरीयाची टाकी भरण्यात येत असते त्यावेळी आमच्या टाकी भरत नाही. आमची टाकी भरत असतांना गुरुद्वारा एरीयातील टाकीचा वॉल चालू केला जातो यामुळे आमच्या एरीयाची टाकी भरत नाही म्हणून आमच्या एरीयातील लोकांना पाणी टंचाईला सामोरे जावे लागत आहे. पाण्याचे वेळा निश्चित करण्यात याव्यात.

**आयुक्त**

श्री अंधारे कार्यकारी अभियंता यांच्यावर पाणी पुरवठ्याचा जास्त कार्यभार झाला असल्याने व सध्या रमजान महीना असल्याने काही अडचण निर्माण होवू नये म्हणून आम्ही प्रत्येक झोनला एक कार्यकारी अभियंता यांना दिलेले आहे त्यामुळे त्यांच्याकडून पाणी पुरवठा सुरळीत करून घेण्यात येणार आहे. पाणी टंचाई असल्याने नागरीकांना पाणी कसे देता येईल यासाठी हे आदेश काढण्यात आलेले आहेत.

**स. शेर अली**

एका राईझिंग लाईनवर किमान 20 ते 22 टाक्या आहेत त्यामुळे काबरानगर डब्ल्युटीपी ऐवजी डंकीनवर काही टाक्या दिल्यास सर्व टाक्या भरून सर्वांना पाणी मीळू शकेल. ही तांत्रिक अडचण आहे हा प्रश्न जोपर्यंत सुटणार नाही तोपर्यंत पाण्याची समस्या असणार आहे.

**कार्यकारी अभियंता पापु.**

काबरा नगर डब्ल्युटीपीवरून आपण 9 टाक्या भरत असतो.असदवनच्या डब्ल्युटीपीवरून आपण दोन टाक्या भरतो. या नवू टाक्या गोकुळनगर नंदीग्राम सोसायटी,यात्री निवास, हैदरबाग व बोंडार या टाक्या आपण भरत असतो. या सर्व टाक्या भरत असतांनाच प्रश्न निर्माण होत आहे. एकाचे

वेळापत्रक पुर्ण झाले की दुसरी टाकीची वेळ येत आहे. आता आपण वजिराबादची टाकीचे काम चालू केले आहे ही टाकी पुर्ण झाली की यात्री निवास व वजिराबाद या टाक्या एका ठिकाणावरून भरण्यात येतील. यानंतर हा प्रश्न टाक्याचा भरण्याचा सुटणार आहे.

**अब्दुल सतार**

कोणीही वॉल फीरून पाणी घेत आहे त्यावर आपले नियंत्रण ठेवावे जेणेकरून तुम्ही ठरवून दिलेल्या वेळापत्रकाप्रमाणे पाणी सर्वांना मिळेल.

**कार्यकारी अभियंता पापु**

आसणा नदीला आता पाणी आलेले आहे त्यामुळे आपणास वेळेवर पाणी मिळेल आपण पंपींग सुरु केलेली आहे. मागे काही दिवस लाईटचा प्रश्न होता त्यामुळे सुध्दा पाणी आपण वेळेवर देवू शकतो नाही.

**फारुख अली खान**

पाण्याची समस्या ही आपल्या अधिका-यामुळे होत नाही तर लाईट आपणास दिली जात नाही एमएससीबी ही लाईट देत नसल्याने आपल्या टाक्या भरत नाहीत. लोकांना पाणी लाईटच्या कारणाने मिळत नाही. यात आपला दोष नाही हा दोष एमएससीबीचा आहे. आपण पैसे भरले नाही की ते लाईट कट करतात. उन्हाळ्याच्या दिवसात लोकांना पाण्याची आवश्यकता असतांना ते लाईट देत नाही त्यामुळे पाणी पुरवठा करण्यास अडचण निर्माण होत आहे.

**आयुक्त**

आपण एमएससीबीच्या अधिका-याची बैठक घेतली आणि त्यांना सांगितले की मेन्टसचे कामे जास्त काढू नये. त्यांनी मेन्टसचे कामे काढणार नाहीत असे त्यांनी सहमती दिलेली आहे. आपणास विद्युत पुरवठा आता सुरळीत राहिल असेही त्यांनी सांगितले.

**सतिश देशमुख**

अमृत योजनेचे कामे गेल्या दिड महीण्यापासून बंद आहे त्या कंत्राटदारास विचारले तर तो म्हणतो की 100 चे पाईप नाहीत. पाईप आल्यानंतर काम करतो हे पाईप कधी येणार आहेत याचा खुलासा करावा. ज्या ठिकाणी सोपे कामे आहेत त्या ठिकाणी तो काम करतो आम्ही ज्या ठिकाणी पाईप टाकण्याचे सांगितले तर तो टाकत नाही. काळी मातीचे आहे त्या ठिकाणी तो पाईप टाकतो. आमच्या एरीयातुन तो आता निघून गेला आहे.

**फारुख अली खान**

आमच्या वार्डातील लहान लहान कामे सांगतो ती कामे देखील होत नाही. आम्ही कीती वेळा सांगावे की आमच्या वार्डातील कामे करा म्हणुन. खडडे बुजविणे, नालीवर छोटा स्ल्याप टाकणे अशी कामे आहेत. सभापती साहेब आपण रूलींग देवूनही कामे होत नाहीत. आयुक्त साहेबानी माझ्या प्रभागात भेट देण्यासाठी आपणास विनंती केली आहे. लहान कामे आहेत यासाठी निधी पण कमी लागतो ही कामे झाली पाहीजे अशी आमची अपेक्षा आहे.

**आयुक्त**

अमृत योजनेचे कामे, दलीत वस्ती, नगरोत्थानचे कामे तात्काळ पुर्ण करण्यात येतील.

**अब्दुल सतार**

आपण कार्यकारी अभियंत्याचे सर्व झोनवर आदेश काढले त्याबद्दल आपले अभिनंदन.. आम्हाला रमजान महीण्यामध्ये वेळेवर पाणी मिळाले पाहीजे अशी आमची अपेक्षा आहे. ज्या अभियंत्याचे आदेश काढले त्यांच्याकडून आपण काम करून घ्यावे अशी विनंती आहे.

**सतिश देशमुख**

आपण तरोडा एरीयामध्ये येवून व्हीजीट केली आहे जर आम्हाला आपण याची कल्पना दिली असती तर फार बरे झाले असते. कारण नगरोत्थानच्या कामे करीत असतांना रस्त्यावर 150 मीटरचा डीस्पुट आहे सांगवी ते मालेगांव रोड यामुळे पुर्ण होत नाही याकरीता आपण या भागाची व्हीजीट करावी. नगरोत्थानचे कामे पुर्ण करावे.

**आयुक्त**

श्री सतिश देशमुख यांनी जो रस्ता म्हणत आहेत तो रस्ता कार्यकारी अभियंता श्री कांबळे यांनी मला दाखवावा. या रस्त्याची स्थळ पाहाणी करण्यात येईल.

**सभापती**

विषय पत्रीका चालू करण्यात यावी.

**विषय क्रं. 01**

**विषय :-** नांदेड वाघाळा शहर महानगरपालिका डॉ. बाबासाहेब आंबेडकर यांचे जयंती निमित्त दरवर्षी प्रमाणे पुतळा परिसराची रंगरंगोटी, किरकोळ दुरुस्ती तसेच बॅरेकेटींग करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत डॉ. बाबासाहेब आंबेडकर यांचे जयंती निमित्त दरवर्षी प्रमाणे पुतळा परिसराची रंगरंगोटी, किरकोळ दुरुस्ती तसेच बॅरेकेटींग करणेसाठी रुपये 1,89,300/- चे कामास निविदा प्रक्रिया हाती घेण्यात येवुन कार्यारंभ आदेश जा.क्रं. नावाशमनपा/साबांवि/238/2018 दिनांक 06.04.2018 अन्वये मे. प्रविण कन्सट्रक्शन नांदेड यांना कार्यारंभ आदेश देण्यात आले आहे.

डॉ. बाबासाहेब आंबेडकर यांचे जयंती निमित्त दरवर्षी प्रमाणे पुतळा परिसराची रंगरंगोटी, किरकोळ दुरुस्ती तसेच बॅरेकेटींग करणे चे प्रत्यक्ष काम करीत असतांना कांही बाबींच्या परिमाणात वाढ झाली असुन कारेजं दुरुस्ती, पुतळा कलरींग सविधान म्युरल कलरींग पृथ्वी कलरींग बॅरेगंटींग इत्यादी कामे करणे आवश्यक असल्याने सदर कामासाठी अतिरिक्त बाबींचे

अंदाजपत्रक सालसन 2017-18 च्या जिल्हादरसुचीनुसार तयार केले असु कनिष्ठ अभियंता व उपअभियंता यांच्या अहवालानुसार रु. 5,06,200/- चे होत आहे.

करिता सदर कामाची मंजूर किंमत रुपये 1,89,300/- मंजूर किंमत + रुपये 3,16,900/- अतिरिक्त बाबींची किंमत असे एकूण रुपये 5,06,200/- साठी सुधारीत प्रशासकिय व आर्थीक मान्यता प्रदान करून वाढीव काम पुर्वीच्याच कंत्राटदारा मार्फत अंदाजपत्रक दरावर करून घेण्याच्या मान्यतेस्तव प्रस्ताव मनपा स्थायी समिती समोर सादर.

#### सभापती

प्रशासना प्रस्ताव मंजूर करण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

#### ठराव क्रं. 11

#### ठराव

**विषय :-** नांदेड वाघाळा शहर महानगरपालिका डॉ. बाबासाहेब आंबेडकर यांचे जयंती निमित्त दरवर्षी प्रमाणे पुतळा परीसराची रंगरंगोटी, किरकोळ दुरुस्ती तसेच बॅरेकेटींग करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत डॉ. बाबासाहेब आंबेडकर यांचे जयंती निमित्त दरवर्षी प्रमाणे पुतळा परीसराची रंगरंगोटी, किरकोळ दुरुस्ती तसेच बॅरेकेटींग करणेसाठी रुपये 1,89,300/- चे कामास निविदा प्रक्रिया हाती घेण्यात येवुन कार्यारंभ आदेश जा.क्रं. नावाशमनपा/साबांवि/238/2018 दिनांक 06.04.2018 अन्वये मे. प्रविण कन्सट्रक्शन नांदेड यांना कार्यारंभ आदेश देण्यात आले आहे.

डॉ. बाबासाहेब आंबेडकर यांचे जयंती निमित्त दरवर्षी प्रमाणे पुतळा परीसराची रंगरंगोटी, किरकोळ दुरुस्ती तसेच बॅरेकेटींग करणे चे प्रत्यक्ष काम करित असतांना कांही बाबींच्या परिमाणात वाढ झाली असुन कारेजं दुरुस्ती, पुतळा कलरींग सविंधान म्युरल कलरींग पृथ्वी कलरींग बॅरेगंटींग इत्यादी कामे करणे आवश्यक असल्याने सदर कामासाठी अतिरिक्त बाबींचे अंदाजपत्रक सालसन 2017-18 च्या जिल्हादरसुचीनुसार तयार केले असु कनिष्ठ अभियंता व उपअभियंता यांच्या अहवालानुसार रु. 5,06,200/- चे होत आहे.

करिता सदर कामाची मंजूर किंमत रुपये 1,89,300/- मंजूर किंमत + रुपये 3,16,900/- अतिरिक्त बाबींची किंमत असे एकूण रुपये 5,06,200/- साठी सुधारीत प्रशासकिय व आर्थीक मान्यता प्रदान करून वाढीव काम पुर्वीच्याच कंत्राटदारा मार्फत अंदाजपत्रक दरावर करून घेण्यास हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते व हा ठराव याच सभेत कायम करण्यात येतो.

#### विषय क्रं.02

**विषय :-** लोकशाहीर अण्णाभाऊ साठे नांगरी वस्ती सुधार योजने अंतर्गत नांदेड वाघाळा शहर महानगरपालिका हद्दीत प्रभाग क्रं. 07 श्रावस्तीनगर भागात नसरतपुर रस्ता ते रेल्वे लाईन पर्यंत मोठ्या नाल्याचे बांधकाम करणे रुपये 4,12,71,800/-

**संदर्भ :-** मा. जिल्हाधिकारी नांदेड यांचे प्रशासकिय मान्यता आदेश जा.क्रं. 2017/नपाप्र/का-1/टे-4/सिआर-30 दिनांक 02.02.2018

लोकशाहीर अण्णाभाऊ साठे नांगरी वस्ती सुधार योजने अंतर्गत नांदेड वाघाळा शहर महानगरपालिका, हद्दीत प्रभाग क्रं. 07 श्रावस्तीनगर भागात नसरतपुर रस्ता ते रेल्वे लाईन पर्यंत मोठ्या नाल्याचे बांधकाम करणेसाठी संदर्भीय आदेशान्वये प्रशासकिय मान्यता दिल्यानुसार रुपये 4,12,71,800/- करिता बी-2 ई-निविदा सुचना जा.क्रं. नावाशमनपा/साबांवि/16494/2018 दिनांक 05.02.2018 अन्वये दैनिक लोकमत (राज्यस्तरीय)/दैनिक पुण्यनगरी (राज्यस्तरीय)/दैनिक लोकपत्र या वृत्तपत्रात दिनांक 06.02.2018 अन्वये ई-टेंडरींग सेलव्दारे सदर कामासाठी निविदा प्रसिध्द केल्यानुसार एकूण 04 निविदा (BOQ) निविदा त्रिसदस्यीय समितीसमोर दिनांक 17.04.2018 रोजी उघडण्यात आल्या असता त्यांचा तुलनात्मक तक्ता खालील प्रमाणे आहे.

अ.क्र.	कंत्राटदाराचे नांव	कंत्राटदाराने दिलेला दर
01	साई कन्सट्रक्शन नांदेड	रु. 44639092.24 - 8.15 % जास्त दर
02	अनुसया कन्सट्रक्शन नांदेड	रु. 45376744.52 - 9.94 % जास्त दर
03	गुरु रामदास कन्सट्रक्शन नांदेड	रु. 45548843.42 - 10.36 % जास्त दर
04	प्रति कन्सट्रक्शन नांदेड	रु. 46497076.36 - 12.66 % जास्त दर

तुलनात्मक तक्त्यानुसार सर्वात कमी दराचे (BOQ) साई कन्सट्रक्शन नांदेड यांचे असुन जे अंदाजपत्रकिय दरापेक्षा 8.15 % (रु. 44639092.24) जास्त दराचे आहे . सदरचे दर जास्त वाटत असल्यामुळे संबंधीतास वाटाघाटीसाठी पाचारण केले असता संबंधीत कंत्राटदार प्रत्यक्ष उपस्थित राहून लेखीपत्र देवुन सदर काम अंदाजपत्रकीय दरापेक्षा 8.15 % जास्त दरा ऐवजी 7.10 % जास्त दराने करण्याची लेखी समंती दिली आहे जे की प्रचलित जिल्हा दरसुची 2017-18 नुसार अंदाजपत्रकीय दराची येते.

करिता साई कन्सट्रक्शन नांदेड यांनी लेखी सहमती दिल्यानुसार वाटाघाटी अंती सदर कामासाठी अंदाजपत्रकिय दरापेक्षा 7.10 % जास्त दराची निविदा मंजुरीस्तव प्रस्ताव मनपा स्थायी समिती सभेसमोर सादर.

#### सभापती

प्रशासनाचा निविदा मंजुरी प्रस्ताव मंजूर करण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

## ठराव क्रं. 12

## ठराव

**विषय :-** लोकशाहीर अण्णाभाऊ साठे नांगरी वस्ती सुधार योजने अंतर्गत नांदेड वाघाळा शहर महानगरपालिका हद्दीत प्रभाग क्रं. 07 श्रावस्तीनगर भागात नसरतपुर रस्ता ते रेल्वे लाईन पर्यंत मोठ्या नाल्याचे बांधकाम करणे रुपये 4,12,71,800/-

**संदर्भ :-** मा. जिल्हाधिकारी नांदेड यांचे प्रशासकिय मान्यता आदेश जा.क्रं. 2017/नपाप्र/का-1/टे-4/सिआर-30 दिनांक 02.02.2018

लोकशाहीर अण्णाभाऊ साठे नांगरी वस्ती सुधार योजने अंतर्गत नांदेड वाघाळा शहर महानगरपालिका, हद्दीत प्रभाग क्रं. 07 श्रावस्तीनगर भागात नसरतपुर रस्ता ते रेल्वे लाईन पर्यंत मोठ्या नाल्याचे बांधकाम करणेसाठी संदर्भीय आदेशान्वये प्रशासकिय मान्यता दिल्यानुसार रुपये 4,12,71,800/- करिता बी-2 ई-निविदा सुचना जा.क्रं. नावाशमनपा/साबांवि/16494/2018 दिनांक 05.02.2018 अन्वये दैनिक लोकमत (राज्यस्तरीय)/दैनिक पुण्यनगरी (राज्यस्तरीय)/दैनिक लोकपत्र या वृत्तपत्रात दिनांक 06.02.2018 अन्वये ई-टेंडरींग सेलव्दारे सदर कामासाठी निविदा प्रसिध्द केल्यानुसार एकूण 04 निविदा (BOQ) निविदा त्रिसदस्यीय समितीसमोर दिनांक 17.04.2018 रोजी उघडण्यात आल्या असता त्यांचा तुलनात्मक तक्ता खालील प्रमाणे आहे.

अ.क्र.	कंत्राटदाराचे नांव	कंत्राटदाराने दिलेला दर
01	साई कन्सट्रक्शन नांदेड	रु. 44639092.24 - 8.15 % जास्त दर
02	अनुसया कन्सट्रक्शन नांदेड	रु. 45376744.52 - 9.94 % जास्त दर
03	गुरु रामदास कन्सट्रक्शन नांदेड	रु. 45548843.42 - 10.36 % जास्त दर
04	प्रति कन्सट्रक्शन नांदेड	रु. 46497076.36 - 12.66 % जास्त दर

तुलनात्मक तक्त्यानुसार सर्वात कमी दराचे (BOQ) साई कन्सट्रक्शन नांदेड यांचे असून जे अंदाजपत्रकिय दरापेक्षा 8.15 % (रु. 44639092.24) जास्त दराचे आहे . सदरचे दर जास्त वाटत असल्यामुळे संबंधीतास वाटाघाटीसाठी पाचारण केले असता संबंधीत कंत्राटदार प्रत्यक्ष उपस्थित राहून लेखीपत्र देवून सदर काम अंदाजपत्रकीय दरापेक्षा 8.15 % जास्त दरा ऐवजी 7.10 % जास्त दराने करण्याची लेखी समंती दिली आहे जे की प्रचलित जिल्हा दरसुची 2017-18 नुसार अंदाजपत्रकीय दराची येते.

करिता साई कन्सट्रक्शन नांदेड यांनी लेखी सहमती दिल्यानुसार वाटाघाटी अंती सदर कामासाठी अंदाजपत्रकिय दरापेक्षा 7.10 % जास्त दराची निविदा हि मनपा स्थायी समितीची सभा सर्वानुमते मंजूर करते व हा ठराव याच सभेत कायम करण्यात येतो.

## विषय क्रं.03

**विषय:-** नांदेड वाघाळा शहर महानगरपालिका हद्दीत **क्षेत्र-अ** देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती ईमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी उत्सव निमित्त कामे करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत **क्षेत्र-अ** देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती, सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई-दरपत्रक सुचना क्रं. नावाशमनपा/साबांवि/14259/2017 दिनांक 22.12.2017 दैनिक श्रमिक एकजुट व दैनिक वरक-ए-ताजा या वृत्तपत्रात दिनांक 23.12.2017 रोजी चौथ्यांदा दरपत्रक प्रसिध्द करून दर मागविले असता फक्त (01) दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 16.01.2018 रोजी उघडण्यात आले असता मे. ग्लोबल इंन्टरप्रायजेस नांदेड यांचे दर प्राप्त झाले. मे. ग्लोबल इंन्टरप्रायजेस नांदेड यांनी भरलेले एकूण 207 बाबीपैकी 163 बाबीचे दर हे प्रचलीत जिल्हा दरसुचीनुसार कमी आहेत व 44 बाबीचं दर हे प्रचलित दरसुची नुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/15683/2018 दिनांक 19.01.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही. सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी मा. आयुक्त यांचे कक्षात वाटाघाटी करिता उपस्थित राहणेस कळविले असता संबंधीत हे दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवून एकूण 207 बाबी पैकी 163 बाबींचे दर कमी आहेत व 44 बाबीचे दर जास्त भरलेले असून सदर बाबी वरील काम हे एका जागी करावयाचे नसून पूर्ण झोन मध्ये विविध ठिकाणी व छोट्या छोट्या प्रमाणात करावे लागणार असल्याने मटेरीअल व मशिनरी शिफ्टिंग मध्ये जास्त खर्च लागणार आहे तसे कळवून वाटाघाटी अंती एकूण 44 बाबींचे दर खालील प्रमाणे कामी करून दिलेले आहेत.

तसेच खालील प्रमाणे ग्लोबल इंन्टरप्रायजेस नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजूर करण्यात येते तसेच लागणा-या खर्चास प्रशासकिय व आर्थीक मान्यतेस्तव मनपा स्थायी समिती सभेसमोर प्रस्ताव सादर.

Nanded Waghala City Municipal Corporation, Nanded								
COMPARATIVE STATEMENT ( AMRC ) ZONE A								
Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTE D BY CONTR ACTOR	REMARKS		Rate After Negotiation	Above % After Negotiation
					Below %	Above %		
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cubic Metre	71.40	71.00	0.56	0.00		0.00
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cubic Metre	71.40	71.00	0.56	0.00		0.00
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cubic Metre	655.32	740.00	0.00	12.92	720.852	10.00
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cubic Metre	552.42	690.00	0.00	24.90	607.662	10.00
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cubic Metre	771.33	1240.00	0.00	60.76	848.463	10.00
6	Supplying 40 mm nominal size trap stone aggregate at the road site, including conveying and stacking complete.	Cubic Metre	831.18	1380.00	0.00	66.03	914.298	10.00
7	Supplying 6 mm size trap stone aggregate at the road site, including conveying and stacking complete.	Cubic Metre	1108.52	1290.00	0.00	16.37	1219.372	10.00
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cubic Metre	51.45	52.00	0.00	1.07	52.00	1.07
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	Square Metre	10.50	10.50	0.00	0.00	10.50	0.00
10	Picking the road surface including sectioning etc. complete (WBM surface.)	Square Metre	18.90	19.00	0.00	0.53	19.00	0.53
11	Picking the road surface including sectioning etc. complete (BT surface.)	Square Metre	26.25	27.00	0.00	2.86	27.00	2.86
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1476.62	1490.00	0.00	0.91	1490.00	0.91
13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment, to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1660.37	1790.00	0.00	7.81	1790.00	7.81
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	3692.00	0.00	5.72	3692.00	5.72
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	4200.00	0.00	6.70	4200.00	6.70
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	4770.01	4990.00	0.00	4.61	4990.00	4.61

(6)

17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cubic Metre	6220.59	6630.00	0.00	6.58	6630.00	6.58
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00	0.03	0.00		
19	Transportation of excavated material beyond the site upto 3 km		169.73	169.00	0.43	0.00		
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	761.25	890.00	0.00	16.91	837.375	10.00
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffic as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	980.00	0.00	20.90	891.66	10.00
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	Square Metre	203.10	229.00	0.00	12.75	223.41	10.00
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	Square Metre	216.01	225.00	0.00	4.16	225.00	4.16
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	Square Metre	165.29	180.00	0.00	8.90	180.00	8.90
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSq.m. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	Square Metre	46.42	39.00	15.98			
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cubic Metre	6944.49	6990.00	0.00	0.66	6990.00	0.66
27	Brooming the W.B.M. surface by wire Brushes, coir brushes, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	Square Metre	12.13	12.00	1.07	0.00		

28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface, finished to the required grade, level, alignment, and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder, built in dust controller system and PLC for Drum Mix plant, Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade 3.30%	Cubic Metre	4935.14	5390.00	0.00	9.22	5390.00	9.22
29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade, @ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade, level, alignment, and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder, built in dust controller system and PLC for Drum Mix plant, Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete -- Bitumen VG-30 grade with stone dust filler	Cubic Metre	6448.82	6220.00	3.55	0.00		
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade, level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	7636.00	1.72	0.00		
31	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	Square Metre	12.70	11.00	13.39	0.00		
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	11.37	9.00	20.84	0.00		
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	14.02	12.00	14.41	0.00		
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cubic Metre	51.45	41.00	20.31	0.00		
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	Square Metre	19.95	21.00	0.00	5.26	21.00	5.26
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, measuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cubic Metre	5067.69	5750.00	0.00	13.46	5574.459	10.00
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	811.65	811.00	0.08	0.00		
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	1437.45	1595.00	0.00	10.96	1581.195	10.00
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	2030.70	122.00	93.99			
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	141.00	0.00	14.77	135.135	10.00

(8)

41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	159.00	0.00	12.17	155.925	10.00
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	623.00	0.00	290.35	175.56	10.00
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cubic Metre	226.15	30.00	86.73	0.00		
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	30.00	0.00	0.00		
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	2650.00	0.00	136.19	1234.2	10.00
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1350.00	0.00	7.74	1350.00	7.74
47	Supplying Poclain CK 90 excavater machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2290.00	0.00	8.63	2290.00	8.63
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	2860.00	0.00	6.72	2860.00	6.72
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	3890.00	0.00	7.31	3890.00	7.31
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	3600.00	0.00	4.35	3600.00	4.35
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	3470.00	0.00	6.61	3470.00	6.61
52	Supplying Skilled/unskilled male/female labours	Day	470.40	470.00	0.09			
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	Running Metre	30.00	30.00		0.00		
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	Square Metre	170.00	170.00		0.00		
55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	Square Metre	8284.50	8430.00		1.76	8430.00	1.76
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	Number	210.00	210.00		0.00		
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	Square Metre	519.75	590.00		13.52	571.725	10.00
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	Running Metre	147.00	199.00		35.37	161.7	10.00

Building Items								
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cubic Metre	131.25	131.00	0.19	0.00		
2	Excavation for foundation in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cubic Metre	142.80	140.00	1.96	0.00		
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	800.00	0.89	0.00		
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	3290.00	5.79	0.00		
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	4200.00	0.00	6.70	4200.00	6.70
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	695.61	695.00	0.09	0.00		
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	932.86	990.00	0.00	6.13	990.00	6.13
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1208.87	1290.00	0.00	6.71	1290.00	6.71
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1642.26	1610.00	1.96	0.00		
10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2053.40	1900.00	7.47	0.00		

11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2019.54	1900.00	5.92	0.00		
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		799.56	790.00	1.20	0.00		
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1137.61	1110.00	2.43	0.00		
14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		1548.02	1490.00	3.75	0.00		
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6013.74	5900.00	1.89	0.00		
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6150.24	5800.00	5.69	0.00		
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5293.44	5120.00	3.28	0.00		
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5542.29	5200.00	6.18	0.00		

19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8030.79	7850.00	2.25	0.00		
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8393.04	8110.00	3.37	0.00		
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7219.14	6990.00	3.17	0.00		
22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7467.99	6950.00	6.94	0.00		
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compactionfinishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9082.89	8960.00	1.35	0.00		
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9331.74	8990.00	3.66	0.00		
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9411.54	9110.00	3.20	0.00		
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9660.39	8850.00	8.39	0.00		

(12)

27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and rougheningthem if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10157.04	9990.00	1.64	0.00		
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10405.89	9850.00	5.34	0.00		
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding einforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10720.89	10150.00	5.33	0.00		
30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding einforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10969.74	9930.00	9.48	0.00		
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	48624.45	58900.00	0.00	21.13	53486.895	10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	52269.00	59634.00	0.00	14.09	57495.9	10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	Square Metre	639.45	639.00	0.07	0.00		
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	Square Metre	683.55	683.00	0.08	0.00		
35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	Number	264.60	264.00	0.23	0.00		
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cubic Metre	5027.06	5000.00	0.54	0.00		
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cubic Metre	5185.61	5000.00	3.58	0.00		

(13)

38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, racking out joints and watering etc. complete.	Square Metre	801.43	800.00	0.18	0.00		
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cubic Metre	68.25	68.00	0.37	0.00		
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cubic Metre	479.09	479.00	0.02	0.00		
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	806.00	0.15	0.00		
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cubic Metre	1392.90	1397.00	0.00	0.29	1397.00	0.29
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cubic Metre	1010.32	1100.00	0.00	8.88	1100.00	8.88
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	cubic meter	4770.01	4600.00	3.56	0.00		
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	Square Metre	514.01	500.00	2.73	0.00		
46	Providing and laying Rough Shahabad Stone Flooring 40mm.to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	Square Metre	561.26	550.00	2.01	0.00		
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	Square Metre	629.51	629.00	0.08	0.00		
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	615.86	750.00	0.00	21.78	677.446	10.00
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	750.26	900.00	0.00	19.96	825.286	10.00
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	922.46	800.00	13.28	0.00		
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	847.91	800.00	5.65	0.00		
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Square Metre	979.16	900.00	8.08	0.00		
53	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	794.21	600.00	24.45	0.00		
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	1055.66	900.00	14.75	0.00		
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	906.56	807.00	10.98	0.00		
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	782.66	710.00	9.28	0.00		

(14)

57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	Square Metre	1338.11	1210.00	9.57	0.00		
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	Square Metre	3013.91	2900.00	3.78	0.00		
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm confirming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	Square Metre	967.24	810.00	16.26	0.00		
60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	Square Metre	974.59	830.00	14.84	0.00		
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	Square Metre	787.87	930.00	0.00	18.04	866.657	10.00
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	Square Metre	1181.62	1030.00	12.83	0.00		
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	Square Metre	3531.56	3220.00	8.82	0.00		
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBl red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	Square Metre	3366.71	3280.00	2.58	0.00		
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	Square Metre	882.41	800.00	9.34	0.00		
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. b) Skirting	Square Metre	975.86	900.00	7.77	0.00		
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	Square Metre	1359.11	1300.00	4.35	0.00		
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	Square Metre	1682.51	1600.00	4.90	0.00		
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	477.11	470.00	1.49	0.00		
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	1015.54	1000.00	1.53	0.00		
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.	Square Metre	346.23	340.00	1.80	0.00		
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete.	Square Metre	536.86	536.00	0.16	0.00		

73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic metre	132788.25	133000.00	0.00	0.16	133000.00	0.16
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	Running metre	647.85	640.00	1.21	0.00		
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	Square Metre	2308.95	2300.00	0.39	0.00		
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	Square Metre	2761.50	2700.00	2.23	0.00		
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	Running metre	1787.10	1700.00	4.87	0.00		
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	SquareMetre	3142.65	3100.00	1.36	0.00		
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. And window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. And top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising with box.	Square Metre	4843.65	4800.00	0.90	0.00		
80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. And window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. Theshutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. And top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	SquareMetre	4691.40	4600.00	1.95	0.00		
81	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. With windowframe bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearingbottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box	SquareMetre	3788.40	3700.00	2.33	0.00		

(16)

82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt.and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc.complete. With colour Anodising without box	Square Metre	3368.40	3300.00	2.03	0.00		
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	Square Metre	1229.55	1200.00	2.40	0.00		
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	Square Metre	981.75	980.00	0.18	0.00		
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	Running Metre	2626.05	2600.00	0.99	0.00		
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Square Metre	2998.80	3000.00	0.00	0.04	3000.00	0.04
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	Square Metre	2872.90	2800.00	2.54	0.00		
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	Square Metre	2324.70	2300.00	1.06	0.00		
89	Providing and applying primer coat for internal wall surface and ceiling including scaffolding to receive oil bound distemper treatment etc. complete.	Square Metre	19.95	19.00	4.76	0.00		
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	5.25	5.00	4.76	0.00		
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	8.40	8.00	4.76	0.00		
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	Square Metre	33.60	33.00	1.79	0.00		

(17)

93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	Square Metre	59.85	55.00	8.10	0.00		
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	78.75	78.00	0.95	0.00		
95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	91.35	90.00	1.48	0.00		
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	Square Metre	2.10	2.00	4.76	0.00		
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	52.50	52.00	0.95	0.00		
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	51.45	50.00	2.82	0.00		
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	60.90	60.00	1.48	0.00		
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	58.60	55.00	6.14	0.00		
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	Square Metre	131.25	13.00	90.10	0.00		
102	Providing and applying two coats of exterior acrylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.	Square Metre	218.40	218.00	0.18	0.00		
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface ,applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	Square Metre	201.60	200.00	0.79	0.00		
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	Number	2699.81	2500.00	7.40	0.00		
105	Providing and fixing 1 <sup>st</sup> class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	Number	4076.36	3900.00	4.33	0.00		
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	Number	3744.41	3700.00	1.19	0.00		
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	Number	576.45	570.00	1.12	0.00		
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	Number	3526.16	3500.00	0.74	0.00		
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	514.50	499.00	3.01	0.00		
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	Number	3662.51	3600.00	1.71	0.00		
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	Number	9198.85	9100.00	1.07	0.00		

(18)

112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	4748.26	4600.00	3.12	0.00		
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	6964.45	6800.00	2.36	0.00		
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm conforming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	Running Metre	423.15	420.00	0.74	0.00		
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	Running Metre	509.25	501.00	1.62	0.00		
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome conforming to I.S.-4985 including making joints with solvent cement etc. complete	Number	70.35	70.00	0.50	0.00		
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	154.35	99.00	35.86	0.00		
118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	175.35	170.00	3.05	0.00		
119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	219.45	190.00	13.42	0.00		
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	157.50	150.00	4.76	0.00		
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	174.30	165.00	5.34	0.00		
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	238.35	200.00	16.09	0.00		
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	384.30	300.00	21.94	0.00		
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	555.45	500.00	9.98	0.00		
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	792.75	700.00	11.70	0.00		
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	Number	264.60	250.00	5.52	0.00		
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	341.25	340.00	0.37	0.00		
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	470.40	400.00	14.97	0.00		
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	Number	273.00	270.00	1.10	0.00		
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	317.10	300.00	5.39	0.00		

(19)

131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	338.10	310.00	8.31	0.00		
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	647.25	600.00	7.30	0.00		
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	917.70	900.00	1.93	0.00		
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	Litre	9.45	9.59	0.00	1.48	9.59	1.48
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylar and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	Litre	8.40	8.40	0.00	0.00		
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	Number	345.45	345.00	0.13	0.00		
137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, includind excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	Running metre	1568.70	1500.00	4.38	0.00		
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	Running metre	439.95	430.00	2.26	0.00		
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	Running metre	442.05	439.00	0.69	0.00		
140	Dismantling brick masonry in lime or cement mortar and stacking the materils as directed with all leads, lifts etc.	Cubic Metre	190.05	190.00	0.03	0.00		
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cubic Metre	317.10	317.00	0.03	0.00		
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cubic Metre	527.10	527.00	0.02	0.00		
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Number	88.20	88.00	0.23	0.00		
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	25.20	25.00	0.79	0.00		
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	26.25	26.00	0.95	0.00		
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	Number	54.60	54.00	1.10	0.00		
147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed con-crete around pan removing the same carefully and stacking the serviceable materials as adn where directed including throwing the unserviceable materiasls out side etc. carefully and throwing out the refusal outside etc. complete.	Number	118.65	110.00	7.29	0.00		
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	Running metre	162.75	160.00	1.69	0.00		
149	Providing and Laying floor mat approved colour and shade and make etc.compleated	Square Metre	1210.00	1200.00	0.83	0.00		

स. शेर अली

या विषयाला आमचा विरोध आहे. हे काम झोन वार्डज न करता वार्ड वार्डज करण्यात यावे जेणेकरून आमच्या एरीयातील कामे करणे सोईचे होईल. एका पेक्षा जास्त एजन्सी काम करतील जर एकाच एजन्सीने काम घेतल्यास ती एकाच वार्डाचे करते असा आमचा अनुभव आहे. प्रभाग

वाईज एमआरसी करण्याचा आम्ही प्रस्ताव दिलेला आहे. त्यानुसार करण्यात यावे. यामुळे हा प्रस्ताव नामंजूर करण्यात यावा अशी मी सभागृहास विनंती करतो. कार्यकारी अभियंता यांनी कीती खर्च होईल याची माहिती द्यावी.

**कार्यकारी अभियंता (सांबावि)** सर्व झोनचे मिळून 3 कोटीच्या आसपास खर्च होवू शकतो. झोन बीचे 70 लक्ष रुपये लागण्याची शक्यता आहे.

**अब्दुल सत्तार**

तीन कोटीच्या ऐवजी कमीमध्ये सुध्दा कामे होवू शकतात. याकरीता प्रभाग वाईज काम काढावे. एमआरचे 20 कोटीचे बिल सादर झालेली आहेत. कोठे काम केले हे कळत नाही.

**भानुसिंग रावत  
सभापती**

प्रभाग वाईज करण्यात यावे झोन वाईज करण्यात येवू नये. प्रशासनाने मनपा हद्दीत क्षेत्र-अ देखभाल दुरुस्ती जसे रस्ते दुरुस्ती नाली दुरुस्ती इमारत दुरुस्ती विविध सण, जयंती पुण्यतिथी उत्सव निमित्त कामे करण्याचे दर निश्चितीचा प्रस्ताव सादर केला असून त्यास मान्यता देण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

**ठराव क्र. 13**

**ठराव**

**विषय:-** नांदेड वाघाळा शहर महानगरपालिका हद्दीत **क्षेत्र-अ** देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती इमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी उत्सव निमित्त कामे करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत **क्षेत्र-अ** देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, इमारत दुरुस्ती, सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई-दरपत्रक सुचना क्रं. नावाशमनपा/सांबावि/14259/2017 दिनांक 22.12.2017 दैनिक श्रमिक एकजुट व दैनिक वरक-ए-ताजा या वृत्तपत्रात दिनांक 23.12.2017 रोजी चौथ्यांदा दरपत्रक प्रसिध्द करून दर मागविले असता फक्त (01) दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 16.01.2018 रोजी उघडण्यात आले असता मे. ग्लोबल इन्टरप्रायजेस नांदेड यांचे दर प्राप्त झाले. मे. ग्लोबल इन्टरप्रायजेस नांदेड यांनी भरलेले एकूण 207 बाबीपैकी 163 बाबीचे दर हे प्रचलित जिल्हा दरसुचीनुसार कमी आहेत व 44 बाबींचे दर हे प्रचलित दरसुची नुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/सांबावि/15683/2018 दिनांक 19.01.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही. सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी मा. आयुक्त यांचे कक्षात वाटाघाटी करिता उपस्थित राहणेस कळविले असता संबंधीत हे दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवून एकूण 207 बाबी पैकी 163 बाबींचे दर कमी आहेत व 44 बाबीचे दर जास्त भरलेले असून सदर बाबी वरील काम हे एका जागी करावयाचे नसून पूर्ण झोन मध्ये विविध ठिकाणी व छोट्या छोट्या प्रमाणात करावे लागणार असल्याने मटेरीअल व मशिनरी शिफ्टिंग मध्ये जास्त खर्च लागणार आहे तसे कळवून वाटाघाटी अंती एकूण 44 बाबींचे दर खालील प्रमाणे कामी करून दिलेले दर त्यास हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते.

तसेच खालील प्रमाणे ग्लोबल इन्टरप्रायजेस नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजूर करण्यात येते तसेच लागणा-या खर्चास प्रशासकिय व आर्थिक मान्यता हि मनपा स्थायी समितीची सभा सर्वानुमते देते व हा ठराव याच सभेत कायम करण्यात येतो

Nanded Waghala City Municipal Corporation, Nanded								
COMPARATIVE STATEMENT ( AMRC ) ZONE A								
Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTE D BY CONTR ACTOR	REMARKS		Rate After Negotiation	Above % After Negotiation
					Below %	Above %		
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cubic Metre	71.40	71.00	0.56	0.00		0.00
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cubic Metre	71.40	71.00	0.56	0.00		0.00
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cubic Metre	655.32	740.00	0.00	12.92	720.852	10.00
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cubic Metre	552.42	690.00	0.00	24.90	607.662	10.00
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cubic Metre	771.33	1240.00	0.00	60.76	848.463	10.00
6	Supplying 40 mm nominal size trap stone aggregate at the road site, including conveying and stacking complete.	Cubic Metre	831.18	1380.00	0.00	66.03	914.298	10.00
7	Supplying 6 mm size trap stone aggregate at the road site, including conveying and stacking complete.	Cubic Metre	1108.52	1290.00	0.00	16.37	1219.372	10.00
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cubic Metre	51.45	52.00	0.00	1.07	52.00	1.07

9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	Square Metre	10.50	10.50	0.00	0.00	10.50	0.00
10	Picking the road surface including sectioning etc. complete (WBM surface.)	Square Metre	18.90	19.00	0.00	0.53	19.00	0.53
11	Picking the road surface including sectioning etc. complete (BT surface.)	Square Metre	26.25	27.00	0.00	2.86	27.00	2.86
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment.to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1476.62	1490.00	0.00	0.91	1490.00	0.91
13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment. to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1660.37	1790.00	0.00	7.81	1790.00	7.81
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	3692.00	0.00	5.72	3692.00	5.72
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Metre	3936.45	4200.00	0.00	6.70	4200.00	6.70
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	4770.01	4990.00	0.00	4.61	4990.00	4.61
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cubic Metre	6220.59	6630.00	0.00	6.58	6630.00	6.58
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00	0.03	0.00		
19	Transportation of excavated material beyond the site upto 3 km		169.73	169.00	0.43	0.00		
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blinde of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	761.25	890.00	0.00	16.91	837.375	10.00
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffic as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blinde of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	980.00	0.00	20.90	891.66	10.00

22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	Square Metre	203.10	229.00	0.00	12.75	223.41	10.00
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	Square Metre	216.01	225.00	0.00	4.16	225.00	4.16
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	Square Metre	165.29	180.00	0.00	8.90	180.00	8.90
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSq.m. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	Square Metre	46.42	39.00	15.98			
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cubic Metre	6944.49	6990.00	0.00	0.66	6990.00	0.66
27	Brooming the W.B.M. surface by wire Brushes, coir brushes, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	Square Metre	12.13	12.00	1.07	0.00		
28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers,automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver,and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade 3.30%	Cubic Metre	4935.14	5390.00	0.00	9.22	5390.00	9.22
29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade,@ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete -- Bitumen VG-30 grade with stone dust filler	Cubic Metre	6448.82	6220.00	3.55	0.00		
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade ,level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	7636.00	1.72	0.00		
31	Providing and applying tack coat on the prepared surface heating by fumes in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	Square Metre	12.70	11.00	13.39	0.00		

32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	11.37	9.00	20.84	0.00		
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	14.02	12.00	14.41	0.00		
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cubic Metre	51.45	41.00	20.31	0.00		
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	Square Metre	19.95	21.00	0.00	5.26	21.00	5.26
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cubic Metre	5067.69	5750.00	0.00	13.46	5574.459	10.00
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	811.65	811.00	0.08	0.00		
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	1437.45	1595.00	0.00	10.96	1581.195	10.00
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	2030.70	122.00	93.99			
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	141.00	0.00	14.77	135.135	10.00
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	159.00	0.00	12.17	155.925	10.00
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	623.00	0.00	290.35	175.56	10.00
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cubic Metre	226.15	30.00	86.73	0.00		
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	30.00	0.00	0.00		
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	2650.00	0.00	136.19	1234.2	10.00
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1350.00	0.00	7.74	1350.00	7.74
47	Supplying Poclain CK 90 excavater machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2290.00	0.00	8.63	2290.00	8.63
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	2860.00	0.00	6.72	2860.00	6.72
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	3890.00	0.00	7.31	3890.00	7.31
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	3600.00	0.00	4.35	3600.00	4.35
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	3470.00	0.00	6.61	3470.00	6.61
52	Supplying Skilled/unskilled male/female labours	Day	470.40	470.00	0.09			
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	Running Metre	30.00	30.00		0.00		
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	Square Metre	170.00	170.00		0.00		

55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	Square Metre	8284.50	8430.00		1.76	8430.00	1.76
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	Number	210.00	210.00		0.00		
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	Square Metre	519.75	590.00		13.52	571.725	10.00
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	Running Metre	147.00	199.00		35.37	161.7	10.00
<b>Building Items</b>								
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cubic Metre	131.25	131.00	0.19	0.00		
2	Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cubic Metre	142.80	140.00	1.96	0.00		
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	800.00	0.89	0.00		
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	3290.00	5.79	0.00		
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	4200.00	0.00	6.70	4200.00	6.70
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	695.61	695.00	0.09	0.00		

(25)

7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	932.86	990.00	0.00	6.13	990.00	6.13
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1208.87	1290.00	0.00	6.71	1290.00	6.71
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1642.26	1610.00	1.96	0.00		
10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2053.40	1900.00	7.47	0.00		
11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2019.54	1900.00	5.92	0.00		
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		799.56	790.00	1.20	0.00		
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1137.61	1110.00	2.43	0.00		

14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		1548.02	1490.00	3.75	0.00		
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6013.74	5900.00	1.89	0.00		
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6150.24	5800.00	5.69	0.00		
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5293.44	5120.00	3.28	0.00		
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5542.29	5200.00	6.18	0.00		
19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8030.79	7850.00	2.25	0.00		
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8393.04	8110.00	3.37	0.00		
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7219.14	6990.00	3.17	0.00		

22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7467.99	6950.00	6.94	0.00		
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9082.89	8960.00	1.35	0.00		
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9331.74	8990.00	3.66	0.00		
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9411.54	9110.00	3.20	0.00		
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9660.39	8850.00	8.39	0.00		
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10157.04	9990.00	1.64	0.00		
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10405.89	9850.00	5.34	0.00		
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10720.89	10150.00	5.33	0.00		

30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10969.74	9930.00	9.48	0.00		
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	48624.45	58900.00	0.00	21.13	53486.895	10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	52269.00	59634.00	0.00	14.09	57495.9	10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	Square Metre	639.45	639.00	0.07	0.00		
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	Square Metre	683.55	683.00	0.08	0.00		
35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	Number	264.60	264.00	0.23	0.00		
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cubic Metre	5027.06	5000.00	0.54	0.00		
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cubic Metre	5185.61	5000.00	3.58	0.00		
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, racking out joints and watering etc. complete.	Square Metre	801.43	800.00	0.18	0.00		
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cubic Metre	68.25	68.00	0.37	0.00		
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cubic Metre	479.09	479.00	0.02	0.00		
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	806.00	0.15	0.00		
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cubic Metre	1392.90	1397.00	0.00	0.29	1397.00	0.29
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cubic Metre	1010.32	1100.00	0.00	8.88	1100.00	8.88
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	cubic meter	4770.01	4600.00	3.56	0.00		

45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	Square Metre	514.01	500.00	2.73	0.00		
46	Providing and laying Rough Shahabad Stone Flooring 40mm.to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	Square Metre	561.26	550.00	2.01	0.00		
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	Square Metre	629.51	629.00	0.08	0.00		
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	615.86	750.00	0.00	21.78	677.446	10.00
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	750.26	900.00	0.00	19.96	825.286	10.00
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	922.46	800.00	13.28	0.00		
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	847.91	800.00	5.65	0.00		
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Square Metre	979.16	900.00	8.08	0.00		
53	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	794.21	600.00	24.45	0.00		
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	1055.66	900.00	14.75	0.00		
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	906.56	807.00	10.98	0.00		
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	782.66	710.00	9.28	0.00		
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	Square Metre	1338.11	1210.00	9.57	0.00		
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	Square Metre	3013.91	2900.00	3.78	0.00		
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	Square Metre	967.24	810.00	16.26	0.00		
60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and conforming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	Square Metre	974.59	830.00	14.84	0.00		
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	Square Metre	787.87	930.00	0.00	18.04	866.657	10.00
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	Square Metre	1181.62	1030.00	12.83	0.00		
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	Square Metre	3531.56	3220.00	8.82	0.00		

64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	Square Metre	3366.71	3280.00	2.58	0.00		
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	Square Metre	882.41	800.00	9.34	0.00		
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting	Square Metre	975.86	900.00	7.77	0.00		
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	Square Metre	1359.11	1300.00	4.35	0.00		
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	Square Metre	1682.51	1600.00	4.90	0.00		
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	477.11	470.00	1.49	0.00		
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	1015.54	1000.00	1.53	0.00		
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	Square Metre	346.23	340.00	1.80	0.00		
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	Square Metre	536.86	536.00	0.16	0.00		
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic metre	132788.25	133000.00	0.00	0.16	133000.00	0.16
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	Running metre	647.85	640.00	1.21	0.00		
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	Square Metre	2308.95	2300.00	0.39	0.00		
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tounge and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	Square Metre	2761.50	2700.00	2.23	0.00		
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	Running metre	1787.10	1700.00	4.87	0.00		
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	SquareMetre	3142.65	3100.00	1.36	0.00		

79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. And window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. And top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising with box.	Square Metre	4843.65	4800.00	0.90	0.00		
80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. And window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. And top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	Square Metre	4691.40	4600.00	1.95	0.00		
81	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. With window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box	Square Metre	3788.40	3700.00	2.33	0.00		
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising without box	Square Metre	3368.40	3300.00	2.03	0.00		
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	Square Metre	1229.55	1200.00	2.40	0.00		
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	Square Metre	981.75	980.00	0.18	0.00		
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing, fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	Running Metre	2626.05	2600.00	0.99	0.00		

86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Square Metre	2998.80	3000.00	0.00	0.04	3000.00	0.04
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	Square Metre	2872.90	2800.00	2.54	0.00		
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	Square Metre	2324.70	2300.00	1.06	0.00		
89	Providing and applying primer coat for internal wall surface and ceiling including scaffolding to receive oil bound distemper treatment etc. complete.	Square Metre	19.95	19.00	4.76	0.00		
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	5.25	5.00	4.76	0.00		
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	8.40	8.00	4.76	0.00		
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	Square Metre	33.60	33.00	1.79	0.00		
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	Square Metre	59.85	55.00	8.10	0.00		
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	78.75	78.00	0.95	0.00		
95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	91.35	90.00	1.48	0.00		
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	Square Metre	2.10	2.00	4.76	0.00		
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	52.50	52.00	0.95	0.00		
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	51.45	50.00	2.82	0.00		
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	60.90	60.00	1.48	0.00		
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	58.60	55.00	6.14	0.00		
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	Square Metre	131.25	13.00	90.10	0.00		

102	Providing and applying two coats of exterior acrylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.	Square Metre	218.40	218.00	0.18	0.00		
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface ,applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	Square Metre	201.60	200.00	0.79	0.00		
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	Number	2699.81	2500.00	7.40	0.00		
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	Number	4076.36	3900.00	4.33	0.00		
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	Number	3744.41	3700.00	1.19	0.00		
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	Number	576.45	570.00	1.12	0.00		
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	Number	3526.16	3500.00	0.74	0.00		
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	514.50	499.00	3.01	0.00		
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	Number	3662.51	3600.00	1.71	0.00		
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	Number	9198.85	9100.00	1.07	0.00		
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	4748.26	4600.00	3.12	0.00		
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	6964.45	6800.00	2.36	0.00		
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	Running Metre	423.15	420.00	0.74	0.00		
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	Running Metre	509.25	501.00	1.62	0.00		
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S.-4985 including making joints with solvent cement etc. complete	Number	70.35	70.00	0.50	0.00		

(34)

117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	154.35	99.00	35.86	0.00		
118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	175.35	170.00	3.05	0.00		
119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	219.45	190.00	13.42	0.00		
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	157.50	150.00	4.76	0.00		
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	174.30	165.00	5.34	0.00		
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	238.35	200.00	16.09	0.00		
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	384.30	300.00	21.94	0.00		
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	555.45	500.00	9.98	0.00		
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	792.75	700.00	11.70	0.00		
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	Number	264.60	250.00	5.52	0.00		
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	341.25	340.00	0.37	0.00		
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	470.40	400.00	14.97	0.00		
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	Number	273.00	270.00	1.10	0.00		
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	317.10	300.00	5.39	0.00		
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	338.10	310.00	8.31	0.00		
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	647.25	600.00	7.30	0.00		
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	917.70	900.00	1.93	0.00		
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	Litre	9.45	9.59	0.00	1.48	9.59	1.48
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylar and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	Litre	8.40	8.40	0.00	0.00		
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	Number	345.45	345.00	0.13	0.00		

137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	Running metre	1568.70	1500.00	4.38	0.00		
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	Running metre	439.95	430.00	2.26	0.00		
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	Running metre	442.05	439.00	0.69	0.00		
140	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.	Cubic Metre	190.05	190.00	0.03	0.00		
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cubic Metre	317.10	317.00	0.03	0.00		
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cubic Metre	527.10	527.00	0.02	0.00		
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Number	88.20	88.00	0.23	0.00		
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	25.20	25.00	0.79	0.00		
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	26.25	26.00	0.95	0.00		
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	Number	54.60	54.00	1.10	0.00		
147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	Number	118.65	110.00	7.29	0.00		
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	Running metre	162.75	160.00	1.69	0.00		
149	Providing and Laying floor mat approved colour and shade and make etc.complected	Square Metre	1210.00	1200.00	0.83	0.00		

#### विषय क्रं.04

**विषय:-** नांदेड वाघाळा शहर महानगरपालिका हद्दीत **क्षेत्र-ब** देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती इमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी उत्सव निमित्त कामे करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत **क्षेत्र-ब** देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, इमारत दुरुस्ती, सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई-दरपत्रक सुचना क्रं. नावाशमनपा/साबांवि/13489/2017 दिनांक 07.12.2017 दैनिक गोदातीर समाचार व दैनिक दलितवाणी या वृत्तपत्रात दिनांक 08.12.2017 रोजी तिस-यांदा दरपत्रक प्रसिध्द करून दर मागविले असता फक्त (01) दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 05.01.2018 रोजी उघडण्यात आले असता मे. प्रविण कन्सल्टेशन नांदेड यांचे दर प्राप्त झाले. मे. प्रविण कन्सल्टेशन नांदेड यांनी भरलेले एकूण 207 बाबीपैकी 128 बाबीचे दर हे प्रचलित जिल्हा दरसुचीनुसार कमी आहेत व 79 बाबींचे दर हे प्रचलित दरसुची नुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/15610/2018 दिनांक 18.01.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही. सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी मा. आयुक्त यांचे कक्षात वाटाघाटी करिता उपस्थित राहणेस कळविले असता संबंधीत हे दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवुन एकूण 207 बाबी पैकी 128 बाबींचे दर कमी आहे तव 79 बाबीचे दर जास्त भरलेले असुन सदर बाबी वरील काम हे एका जागी करावयाचे नसुन पूर्ण झोन मध्ये विविध ठिकाणी

व छोटया छोटया प्रमाणात करावे लागणार असल्याने मटेरीअल व मशिनरी शिफ्टींग मध्ये जास्त खर्च लागणार आहे तसे कळवुन वाटाघाटी अंती एकूण 79 बाबींचे दर खालील प्रमाणे कामी करून दिलेले आहेत.

तसेच खालील प्रमाणे मे. प्रविण कन्सट्रक्शन नांडेड यांनी वाटाघाटी अंती दिलेले दर मंजूर करण्यात येते तसेच लागणा-या खर्चास प्रशासकिय व आर्थीक मान्यतेस्तव मनपा स्थायी समिती सभेसमोर प्रस्ताव सादर.

**Nanded Waghala City Municipal Corporation, Nanded  
COMPARATIVE STATEMENT ( AMRC )ZONE B SHIVAJI NAGAR**

Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTED BY CONTRA CTOR	Rewise d Rate Sanctio ned by Hon. S. E.	Final Rate Quoted by after Negotia tion	Less in %	Excess in %
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cubic Metre	71.40	71.00		71.00	0.56	
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cubic Metre	71.40	100.00		78.54		10.00
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cubic Metre	655.32	800.00	674.22	741.64		10.00
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cubic Metre	552.42	800.00		607.66		10.00
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cubic Metre	771.33	1180.90		848.46		10.00
6	Supplying 40 mm nominal size trap stone agreegate at the road site, including conveying and stacking complete.	Cubic Metre	831.18	1203.00		914.30		10.00
7	Supplying 6 mm size trap stone agreegate at the road site, including conveying and stacking complete.	Cubic Metre	1108.52	1600.00		1219.37		10.00
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cubic Metre	51.45	51.00		51.00	0.87	
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	Square Metre	10.50	10.00		10.00	4.76	
10	Picking the road surface including sectioning etc. complete (WBM surface.)	Square Metre	18.90	18.00		18.00	4.76	
11	Picking the road surface including sectioning etc. complete (BT surface.)	Square Metre	26.25	26.00		26.00	0.95	
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting ?with Intelligent Compactor with compaction analyzer and V-Sat attachment.to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1476.62	1475.00		1475.00	0.11	
13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment. to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1660.37	1660.00		1660.00	0.02	
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	3935.00		3935.00	0.04	
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	4770.01	4770.00		4770.00		0.00
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cubic Metre	6220.59	6220.00	6388.59	6220.00	2.64	
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
19	Transportation of excavated material beyond the site upto 3 km		169.73	213.00		186.70		10.00

(37)

20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	761.25	900.00		837.38		10.00
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffice as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	1100.00		891.66		10.00
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	Square Metre	203.10	290.00	229.82	252.80		10.00
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	Square Metre	216.01	290.00	242.33	266.56		10.00
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	Square Metre	165.29	290.00	195.89	215.48		10.00
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSqm. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	Square Metre	46.42	95.00	51.96	57.16		10.00
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cubic Metre	6688.14	6500.00		6499.00	2.83	
27	Brooming the W.B.M. surface by wire Brushes, coir brushes, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	Square Metre	12.13	12.00		12.00	1.07	
28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers,automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver,and Vibratory roller excluding prime/Tack coat etc. complete -- Bitumen VG-30 grade 3.30%	Cubic Metre	4935.14	5800.00	6136.23	5799.00	5.50	
29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade,@ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete - -Bitumen VG-30 grade with stone dust filler	Cubic Metre	6448.82	6000.00	7850.66	5999.99	23.57	
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade ,level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	8400.00	9108.77	8399.00	7.79	
31	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	Square Metre	11.82	32.00		13.00		10.00
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	10.57	32.00		11.63		10.00
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	13.07	33.00		14.38		10.00
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cubic Metre	51.45	41.00		41.00	20.31	
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	Square Metre	19.95	20.00		20.00		0.25

36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cubic Metre	5067.69	7000.00	6006.39	6250.00		4.06
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	811.65	1290.00		892.82		10.00
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	1437.45	2200.00		1581.20		10.00
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	2030.70	3800.00		2233.77		10.00
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	122.00		122.00		
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	141.00		141.00	0.53	
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	159.00		159.00	0.38	
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cubic Metre	226.15	400.00		248.77		10.00
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	48.00		33.00		10.00
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	3400.00		1234.20		10.00
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1800.00		1378.30		10.00
47	Supplying Poclain CK 90 excavator machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2400.00		2318.80		10.00
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	3500.00		2948.00		10.00
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	4500.00		3987.50		10.00
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	4000.00		3795.00		10.00
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	4000.00		3580.50		10.00
52	Supplying Skilled/unskilled male/female labours	Day	470.40	500.00		499.00		6.08
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	Running Metre	30.00	50.00		33.00		10.00
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	Square Metre	170.00	250.00		187.00		10.00
55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	Square Metre	8284.50	13000.00		9112.95		10.00
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	Number	210.00	500.00		231.00		10.00
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.complete.	Square Metre	519.75	615.00	703.50	600.00	14.71	
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	Running Metre	147.00	210.00		161.70		10.00

## Building Items

1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cubic Metre	131.25	150.00		144.38		10.00
2	Excavation for foundation in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cubic Metre	142.80	160.00		157.08		10.00
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	3900.00		3900.00	0.93	
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	695.61	695.00		695.00	0.09	
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	932.86	932.00		932.00	0.09	
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1208.87	1208.00		1208.00	0.07	
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1642.26	1642.00		1642.00	0.02	
10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2053.40	2053.00		2053.00	0.02	
11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2019.54	2019.50		2019.50		0.00
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		799.56	798.00		798.00	0.20	
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1137.61	1137.00		1137.00	0.05	

14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		1548.02	1548.00		1548.00		0.00
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6013.74	6013.00		6013.00	0.01	
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6150.24	6150.00		6150.00		0.00
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5293.44	7000.00		5822.78		10.00
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5542.29	7500.00		6096.52		10.00
19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8030.79	8030.00		8030.00	0.01	
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8393.04	8393.00		8393.00		0.00
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7219.14	7900.00		7899.00		9.42
22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7467.99	8100.00		8099.00		8.45
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compactionfinishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9082.89	9082.00		9082.00	0.01	
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9331.74	9331.00		9331.00	0.01	

25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9411.54	9411.00		9411.00	0.01	
26	Providing and laying Cast in situ/Ready Mix Mixcement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9660.39	9660.00		9660.00		0.00
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and rougheningthem if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10157.04	10155.00		10155.00	0.02	
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10405.89	10400.00		10400.00	0.06	
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block),(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10720.89	10720.00		10720.00	0.01	
30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block),(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10969.74	10960.00		10960.00	0.09	
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	48624.45	60000.00		53486.90		10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	52269.00	64000.00		57495.90		10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	Square Metre	639.45	639.00		639.00	0.07	
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc .complete.	Square Metre	683.55	683.00		683.00	0.08	
35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	Number	264.60	264.00		264.00	0.23	
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cubic Metre	5027.06	5500.00		5499.00		9.39
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cubic Metre	5185.61	5600.00		5599.00		7.97
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, racking out joints and watering etc. complete.	Square Metre	801.43	950.00		881.57		10.00
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cubic Metre	68.25	68.00		68.00	0.37	
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cubic Metre	479.09	560.00		527.00		10.00

(42)								
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	1100.00		887.93		10.00
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cubic Metre	1392.90	1392.00		1392.00	0.06	
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cubic Metre	1010.32	1010.00		1010.00	0.03	
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	cubic meter	4770.01	5400.00		5247.01		10.00
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	Square Metre	514.01	514.00		514.00		0.00
46	Providing and laying Rough Shahabad Stone Flooring 40mm to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	Square Metre	561.26	560.00		560.00	0.22	
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	Square Metre	629.51	629.00		629.00	0.08	
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	615.86	615.00		615.00	0.14	
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	750.26	750.00		750.00	0.03	
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	922.46	922.00		922.00	0.05	
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	847.91	847.00		847.00	0.11	
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Square Metre	979.16	979.16		979.16		0.00
53	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	794.21	794.00		794.00	0.03	
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	1055.66	1055.00		1055.00	0.06	
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	906.56	906.00		906.00	0.06	
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	782.66	782.00		782.00	0.08	
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	Square Metre	1338.11	1900.00		1471.92		10.00
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	Square Metre	3013.91	4500.00		3315.30		10.00
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	Square Metre	967.24	967.00		967.00	0.02	
60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and conforming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	Square Metre	974.59	974.00		974.00	0.06	
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	Square Metre	787.87	787.00		787.00	0.11	
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	Square Metre	1181.62	1181.00		1181.00	0.05	
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	Square Metre	3531.56	3531.00		3531.00	0.02	
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	Square Metre	3366.71	3366.00		3366.00	0.02	

65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	Square Metre	882.41	1600.00		970.65		10.00
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. b) Skirting	Square Metre	975.86	1500.00		1073.45		10.00
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	Square Metre	1359.11	1700.00		1495.02		10.00
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	Square Metre	1682.51	2000.00		1850.76		10.00
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	477.11	477.00		477.00	0.02	
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	1015.54	1015.00		1015.00	0.05	
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.	Square Metre	346.23	346.00		346.00	0.07	
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete.	Square Metre	536.86	536.00		536.00	0.16	
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic metre	132788.25	132788.00		132788.00		0.00
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	Running metre	647.85	647.00		647.00	0.13	
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	Square Metre	2308.95	2308.00	3360.00	2308.00	0.04	
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	Square Metre	2761.50	2761.00		2761.00	0.02	
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	Running metre	1787.10	1787.00		1787.00	0.01	
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum. density and 10 mm dia. for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	Square Metre	3142.65	3142.00		3142.00	0.02	
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising with box.	Square Metre	4843.65	4843.00		4843.00	0.01	
80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	Square Metre	4691.40	4691.00		4691.00	0.01	

81	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc. complete. With colour Anodising with box	Square Metre	3788.40	3788.00		3788.00	0.01	
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc. complete. With colour Anodising without box	Square Metre	3368.40	3368.00		3705.24		10.00
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	Square Metre	1229.55	1400.00		1352.51		10.00
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	Square Metre	981.75	1200.00		1079.93		10.00
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	Running Metre	2626.05	3200.00		2888.66		10.00
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Square Metre	2998.80	3200.00		3199.00		6.68
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	Square Metre	2872.90	3200.00		3160.19		10.00
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	Square Metre	2324.70	3200.00		2557.17		10.00
89	Providing and applying primer coat for internal wall surface and ceiling including scaffolding to receive oil bound distemper treatment etc. complete.	Square Metre	19.95	19.80		19.80	0.75	
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	5.25	6.00		5.78		10.00
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	8.40	9.00		8.99		7.02
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	Square Metre	33.60	46.00		36.96		10.00
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	Square Metre	59.85	63.00		62.99		5.25
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	78.75	80.00		79.99		1.57
95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	91.35	100.00		99.99		9.46
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	Square Metre	2.10	2.00		2.00	4.76	
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	52.50	52.00		52.00	0.95	
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	51.45	52.00		51.99		1.05

99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	60.90	62.00		61.99		1.79
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	58.60	62.00		61.99		5.78
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	Square Metre	131.25	131.00		131.00	0.19	
102	Providing and applying two coats of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.	Square Metre	218.40	218.00		218.00	0.18	
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface ,applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	Square Metre	201.60	201.00		201.00	0.30	
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	Number	2699.81	4000.00		2969.79		10.00
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	Number	4076.36	4076.00		4076.00	0.01	
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	Number	3744.41	4000.00		3999.99		6.83
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	Number	576.45	576.00		576.00	0.08	
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	Number	3526.16	3526.00		3526.00		0.00
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	514.50	514.00		514.00	0.10	
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	Number	3662.51	3662.00		3662.00	0.01	
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	Number	9198.85	9198.00		9198.00	0.01	
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	4748.26	4748.00		4748.00	0.01	
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	6964.45	6964.00		6964.00	0.01	
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm conforming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	Running Metre	423.15	423.00		423.00	0.04	
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	Running Metre	509.25	509.00		509.00	0.05	
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome conforming to I.S.-4985 including making joints with solvent cement etc. complete	Number	70.35	70.00		70.00	0.50	
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	154.35	154.00		154.00	0.23	
118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	175.35	175.00		175.00	0.20	
119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	219.45	219.00		219.00	0.21	
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	157.50	157.00		157.00	0.32	
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	174.30	174.00		174.00	0.17	

(46)

122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	238.35	238.00		238.00	0.15	
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	384.30	384.00		384.00	0.08	
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	555.45	555.00		555.00	0.08	
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	792.75	792.00		792.00	0.09	
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	Number	264.60	264.00		264.00	0.23	
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	341.25	341.00		341.00	0.07	
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	470.40	470.00		470.00	0.09	
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	Number	273.00	273.00		273.00	0.00	0.00
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	317.10	317.00		317.00	0.03	
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	338.10	338.00		338.00	0.03	
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	647.25	647.00		647.00	0.04	
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	917.70	917.00		917.00	0.08	
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylter and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	Litre	9.45	9.40		9.40	0.53	
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylter and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	Litre	8.40	8.40		8.40	0.00	0.00
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	Number	345.45	345.00		345.00	0.13	
137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, includind excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	Running metre	1568.70	1568.00		1568.00	0.04	
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	Running metre	439.95	442.00		441.99		0.46
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	Running metre	442.05	490.00		486.26		10.00
140	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.	Cubic Metre	190.05	190.00		190.00	0.03	
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	317.10	317.00		317.00	0.03	
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	527.10	527.00		527.00	0.02	
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Number	88.20	88.00		88.00	0.23	
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	25.20	25.00		25.00	0.79	
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	26.25	26.00		26.00	0.95	
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	Number	54.60	54.00		54.00	1.10	
147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed con-crete around pan removing the same carefully and stacking the serviceable materials as adn where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	Number	118.65	118.00		118.00	0.55	
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	Running metre	162.75	162.00		162.00	0.46	
149	Providing and Laying floor mat approved colour and shade and make etc.completd	Square Metre	1210.00	1209.00		1209.00	0.08	

सभापती

प्रशासनाने मनपा हद्दीत क्षेत्र-ब देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती ईमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी उत्सव निमित्त कामे करण्यासाठीचे दर सादर केले असुन त्यास मान्यता देण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

**विषय:-** नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-ब देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती ईमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी उत्सव निमित्त कामे करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-ब देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती, सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई-दरपत्रक सुचना क्रं. नावाशमनपा/साबांवि/13489/2017 दिनांक 07.12.2017 दैनिक गोदातीर समाचार व दैनिक दलितवाणी या वृत्तपत्रात दिनांक 08.12.2017 रोजी तिस-यांदा दरपत्रक प्रसिध्द करून दर मागविले असता फक्त (01) दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 05.01.2018 रोजी उघडण्यात आले असता मे. प्रविण कन्सल्टेशन नांदेड यांचे दर प्राप्त झाले. मे. प्रविण कन्सल्टेशन नांदेड यांनी भरलेले एकूण 207 बाबीपैकी 128 बाबीचे दर हे प्रचलीत जिल्हा दरसुचीनुसार कमी आहेत व 79 बाबींचं दर हे प्रचलित दरसुची नुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/15610/2018 दिनांक 18.01.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही. सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी मा. आयुक्त यांचे कक्षात वाटाघाटी करिता उपस्थित राहणेस कळविले असता संबंधीत हे दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवुन एकूण 207 बाबी पैकी 128 बाबींचे दर कमी आहे तव 79 बाबीचे दर जास्त भरलेले असुन सदर बाबी वरील काम हे एका जागी करावयाचे नसुन पूर्ण झोन मध्ये विविध ठिकाणी व छोटया छोटया प्रमाणात करावे लागणार असल्याने मटेरीअल व मशिनरी शिफ्टिंग मध्ये जास्त खर्च लागणार आहे तसे कळवुन वाटाघाटी अंती एकूण 79 बाबींचे दर खालील प्रमाणे कामी करून दिलेले दर हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते.

तसेच खालील प्रमाणे मे. प्रविण कन्सल्टेशन नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजुर करण्यात येते तसेच लागणा-या खर्चास प्रशासकिय व आर्थिक मान्यता हि मनपा स्थायी समितीची सभा सर्वानुमते देते व हा ठराव याच सभेत कायम करण्यात येतो.

**Nanded Waghala City Municipal Corporation, Nanded  
COMPARATIVE STATEMENT ( AMRC )ZONE B SHIVAJI NAGAR**

Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTED BY CONTRACTOR	Revised Rate Sanctioned by Hon. S. E.	Final Rate Quoted by after Negotiation	Less in %	Excess in %
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cubic Metre	71.40	71.00		71.00	0.56	
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cubic Metre	71.40	100.00		78.54		10.00
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cubic Metre	655.32	800.00	674.22	741.64		10.00
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cubic Metre	552.42	800.00		607.66		10.00
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cubic Metre	771.33	1180.90		848.46		10.00
6	Supplying 40 mm nominal size trap stone aggregate at the road site, including conveying and stacking complete.	Cubic Metre	831.18	1203.00		914.30		10.00
7	Supplying 6 mm size trap stone aggregate at the road site, including conveying and stacking complete.	Cubic Metre	1108.52	1600.00		1219.37		10.00
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cubic Metre	51.45	51.00		51.00	0.87	
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	Square Metre	10.50	10.00		10.00	4.76	
10	Picking the road surface including sectioning etc. complete (WBM surface.)	Square Metre	18.90	18.00		18.00	4.76	
11	Picking the road surface including sectioning etc. complete (BT surface.)	Square Metre	26.25	26.00		26.00	0.95	
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1476.62	1475.00		1475.00	0.11	
13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment. to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1660.37	1660.00		1660.00	0.02	
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00

15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	3935.00		3935.00	0.04	
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	4770.01	4770.00		4770.00		0.00
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cubic Metre	6220.59	6220.00	6388.59	6220.00	2.64	
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
19	Transportation of excavated material beyond the site upto 3 km		169.73	213.00		186.70		10.00
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	761.25	900.00		837.38		10.00
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffice as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	1100.00		891.66		10.00
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achive the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	Square Metre	203.10	290.00	229.82	252.80		10.00
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achive the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	Square Metre	216.01	290.00	242.33	266.56		10.00
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achive the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	Square Metre	165.29	290.00	195.89	215.48		10.00
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSqm. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	Square Metre	46.42	95.00	51.96	57.16		10.00
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cubic Metre	6688.14	6500.00		6499.00	2.83	
27	Brooming the W.B.M. surface by wire Brushes, coir brushers, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	Square Metre	12.13	12.00		12.00	1.07	
28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achive the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers,automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver,and Vibratory roller excluding prime/Tack coat etc. complete -- Bitumen VG-30 grade 3.30%	Cubic Metre	4935.14	5800.00	6136.23	5799.00	5.50	

29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade,@ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete - -Bitumen VG-30 grade with stone dust filler	Cubic Metre	6448.82	6000.00	7850.66	5999.99	23.57	
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade ,level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	8400.00	9108.77	8399.00	7.79	
31	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	Square Metre	11.82	32.00		13.00		10.00
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	10.57	32.00		11.63		10.00
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	13.07	33.00		14.38		10.00
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cubic Metre	51.45	41.00		41.00	20.31	
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	Square Metre	19.95	20.00		20.00		0.25
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cubic Metre	5067.69	7000.00	6006.39	6250.00		4.06
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	811.65	1290.00		892.82		10.00
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	1437.45	2200.00		1581.20		10.00
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	2030.70	3800.00		2233.77		10.00
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	122.00		122.00		
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	141.00		141.00	0.53	
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	159.00		159.00	0.38	
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cubic Metre	226.15	400.00		248.77		10.00
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	48.00		33.00		10.00
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	3400.00		1234.20		10.00
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1800.00		1378.30		10.00
47	Supplying Poclain CK 90 excavator machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2400.00		2318.80		10.00
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	3500.00		2948.00		10.00
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	4500.00		3987.50		10.00
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	4000.00		3795.00		10.00
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	4000.00		3580.50		10.00
52	Supplying Skilled/unskilled male/female labours	Day	470.40	500.00		499.00		6.08
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	Running Metre	30.00	50.00		33.00		10.00
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	Square Metre	170.00	250.00		187.00		10.00

55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	Square Metre	8284.50	13000.00		9112.95		10.00
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	Number	210.00	500.00		231.00		10.00
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectoring Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectoring glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	Square Metre	519.75	615.00	703.50	600.00	14.71	
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	Running Metre	147.00	210.00		161.70		10.00

**Building Items**

1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cubic Metre	131.25	150.00		144.38		10.00
2	Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cubic Metre	142.80	160.00		157.08		10.00
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Metre	3936.45	3900.00		3900.00	0.93	
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	695.61	695.00		695.00	0.09	
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	932.86	932.00		932.00	0.09	
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1208.87	1208.00		1208.00	0.07	
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1642.26	1642.00		1642.00	0.02	
10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2053.40	2053.00		2053.00	0.02	

(51)

11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2019.54	2019.50		2019.50		0.00
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		799.56	798.00		798.00	0.20	
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1137.61	1137.00		1137.00	0.05	
14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		1548.02	1548.00		1548.00		0.00
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6013.74	6013.00		6013.00	0.01	
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6150.24	6150.00		6150.00		0.00
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5293.44	7000.00		5822.78		10.00
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5542.29	7500.00		6096.52		10.00
19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel),with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8030.79	8030.00		8030.00	0.01	
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel),with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8393.04	8393.00		8393.00		0.00
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7219.14	7900.00		7899.00		9.42
22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel),with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7467.99	8100.00		8099.00		8.45

23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compaction/finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9082.89	9082.00		9082.00	0.01	
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9331.74	9331.00		9331.00	0.01	
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9411.54	9411.00		9411.00	0.01	
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9660.39	9660.00		9660.00		0.00
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel),with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10157.04	10155.00		10155.00	0.02	
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10405.89	10400.00		10400.00	0.06	
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10720.89	10720.00		10720.00	0.01	
30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10969.74	10960.00		10960.00	0.09	
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	48624.45	60000.00		53486.90		10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	52269.00	64000.00		57495.90		10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	Square Metre	639.45	639.00		639.00	0.07	
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	Square Metre	683.55	683.00		683.00	0.08	
35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	Number	264.60	264.00		264.00	0.23	

36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cubic Metre	5027.06	5500.00		5499.00		9.39
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cubic Metre	5185.61	5600.00		5599.00		7.97
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, racking out joints and watering etc. complete.	Square Metre	801.43	950.00		881.57		10.00
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cubic Metre	68.25	68.00		68.00	0.37	
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cubic Metre	479.09	560.00		527.00		10.00
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	1100.00		887.93		10.00
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cubic Metre	1392.90	1392.00		1392.00	0.06	
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cubic Metre	1010.32	1010.00		1010.00	0.03	
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	cubic meter	4770.01	5400.00		5247.01		10.00
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	Square Metre	514.01	514.00		514.00		0.00
46	Providing and laying Rough Shahabad Stone Flooring 40mm.to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	Square Metre	561.26	560.00		560.00	0.22	
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	Square Metre	629.51	629.00		629.00	0.08	
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	615.86	615.00		615.00	0.14	
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	750.26	750.00		750.00	0.03	
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	922.46	922.00		922.00	0.05	
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	847.91	847.00		847.00	0.11	
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Square Metre	979.16	979.16		979.16		0.00
53	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	794.21	794.00		794.00	0.03	
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	1055.66	1055.00		1055.00	0.06	
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	906.56	906.00		906.00	0.06	
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	782.66	782.00		782.00	0.08	
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	Square Metre	1338.11	1900.00		1471.92		10.00
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	Square Metre	3013.91	4500.00		3315.30		10.00
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	Square Metre	967.24	967.00		967.00	0.02	
60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and conforming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	Square Metre	974.59	974.00		974.00	0.06	

61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	Square Metre	787.87	787.00		787.00	0.11	
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	Square Metre	1181.62	1181.00		1181.00	0.05	
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	Square Metre	3531.56	3531.00		3531.00	0.02	
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	Square Metre	3366.71	3366.00		3366.00	0.02	
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	Square Metre	882.41	1600.00		970.65		10.00
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting	Square Metre	975.86	1500.00		1073.45		10.00
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	Square Metre	1359.11	1700.00		1495.02		10.00
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	Square Metre	1682.51	2000.00		1850.76		10.00
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	477.11	477.00		477.00	0.02	
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	1015.54	1015.00		1015.00	0.05	
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	Square Metre	346.23	346.00		346.00	0.07	
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	Square Metre	536.86	536.00		536.00	0.16	
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic metre	132788.25	132788.00		132788.00		0.00
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	Running metre	647.85	647.00		647.00	0.13	
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	Square Metre	2308.95	2308.00	3360.00	2308.00	0.04	
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	Square Metre	2761.50	2761.00		2761.00	0.02	
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	Running metre	1787.10	1787.00		1787.00	0.01	
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	Square Metre	3142.65	3142.00		3142.00	0.02	
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising with box.	Square Metre	4843.65	4843.00		4843.00	0.01	

80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. Theshutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	SquareMetre	4691.40	4691.00		4691.00	0.01	
81	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box	Square Metre	3788.40	3788.00		3788.00	0.01	
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising without box	Square Metre	3368.40	3368.00		3705.24		10.00
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	Square Metre	1229.55	1400.00		1352.51		10.00
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	Square Metre	981.75	1200.00		1079.93		10.00
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	Running Metre	2626.05	3200.00		2888.66		10.00
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Square Metre	2998.80	3200.00		3199.00		6.68
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	SquareMetre	2872.90	3200.00		3160.19		10.00
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	Square Metre	2324.70	3200.00		2557.17		10.00
89	Providing and applying primer coat for internal wall surface and ceiling including scaffoldin to receive oil bound distemper treatment etc. complete.	Square Metre	19.95	19.80		19.80	0.75	
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	5.25	6.00		5.78		10.00
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	8.40	9.00		8.99		7.02
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	Square Metre	33.60	46.00		36.96		10.00
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	Square Metre	59.85	63.00		62.99		5.25

## (56)

94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	78.75	80.00		79.99		1.57
95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	91.35	100.00		99.99		9.46
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	Square Metre	2.10	2.00		2.00	4.76	
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	52.50	52.00		52.00	0.95	
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	51.45	52.00		51.99		1.05
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	60.90	62.00		61.99		1.79
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	58.60	62.00		61.99		5.78
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	Square Metre	131.25	131.00		131.00	0.19	
102	Providing and applying two coats of exterior acrylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	Square Metre	218.40	218.00		218.00	0.18	
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	Square Metre	201.60	201.00		201.00	0.30	
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	Number	2699.81	4000.00		2969.79		10.00
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	Number	4076.36	4076.00		4076.00	0.01	
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	Number	3744.41	4000.00		3999.99		6.83
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	Number	576.45	576.00		576.00	0.08	
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	Number	3526.16	3526.00		3526.00		0.00
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	514.50	514.00		514.00	0.10	
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	Number	3662.51	3662.00		3662.00	0.01	
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	Number	9198.85	9198.00		9198.00	0.01	
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	4748.26	4748.00		4748.00	0.01	
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	6964.45	6964.00		6964.00	0.01	
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number, filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	Running Metre	423.15	423.00		423.00	0.04	
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	Running Metre	509.25	509.00		509.00	0.05	
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S.-4985 including making joints with solvent cement etc. complete	Number	70.35	70.00		70.00	0.50	
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	154.35	154.00		154.00	0.23	

(57)

118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	175.35	175.00		175.00	0.20	
119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	219.45	219.00		219.00	0.21	
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	157.50	157.00		157.00	0.32	
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	174.30	174.00		174.00	0.17	
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	238.35	238.00		238.00	0.15	
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	384.30	384.00		384.00	0.08	
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	555.45	555.00		555.00	0.08	
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	792.75	792.00		792.00	0.09	
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	Number	264.60	264.00		264.00	0.23	
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	341.25	341.00		341.00	0.07	
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	470.40	470.00		470.00	0.09	
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	Number	273.00	273.00		273.00	0.00	0.00
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	317.10	317.00		317.00	0.03	
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	338.10	338.00		338.00	0.03	
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	647.25	647.00		647.00	0.04	
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	917.70	917.00		917.00	0.08	
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	Litre	9.45	9.40		9.40	0.53	
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylar and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	Litre	8.40	8.40		8.40	0.00	0.00
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	Number	345.45	345.00		345.00	0.13	
137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, includind excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	Running metre	1568.70	1568.00		1568.00	0.04	
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	Running metre	439.95	442.00		441.99		0.46
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	Running metre	442.05	490.00		486.26		10.00
140	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.	Cubic Metre	190.05	190.00		190.00	0.03	
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	317.10	317.00		317.00	0.03	
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	527.10	527.00		527.00	0.02	
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Number	88.20	88.00		88.00	0.23	
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	25.20	25.00		25.00	0.79	
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	26.25	26.00		26.00	0.95	
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	Number	54.60	54.00		54.00	1.10	

147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	Number	118.65	118.00		118.00	0.55	
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	Running metre	162.75	162.00		162.00	0.46	
149	Providing and Laying floor mat approved colour and shade and make etc.complected	Square Metre	1210.00	1209.00		1209.00	0.08	

**विषय क्रं.05**

नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-क देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, इमारत दुरुस्ती, विविध सण जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई दरपत्रक सुचना क्रं. नावाशमनपा/साबांवि/14932/2018 दिनांक 09.01.2018 दैनिक मराठवाडा नेता व दैनिक सांय दैनिक नांदेड वार्ता या वृत्तपत्रात दिनांक 10.01.2018 रोजी पाचव्यांदा दरपत्रक प्रसिध्द करून दर मागविले असता फक्त 01 दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 20.01.2018 रोजी उघडण्यात आले असता मोहमद अजिम अब्दुल अजिज, कंत्राटदार नांदेड यांचे दर प्राप्त झाले. मोहमद अजीम अब्दुल अजीज कंत्राटदार यांनी भरलेले एकूण 207 बाबीपैकी 167 बाबीचे दर हे प्रचलीत जिल्हा दरसुची नुसार कमी आहेत व 40 बाबीचे दर हे प्रचलीत दरसुचीनुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/16326/18 दिनांक 02.02.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही. सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी मा. आयुक्त यांचे कक्षात वाटाघाटी करिता उपस्थित राहणेस कळविले असता संबंधीत हे दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवुन एकूण 207 बाबीपैकी 167 बाबीचे दर कमी आहेत व 40 बाबीचे दर जास्त भरलेले असुन सदर बाबीवरील काम हे एका जागी करावयाचे नसुन पुर्ण झोनमध्ये विविध ठिकाणी व छोटया छोटया प्रमाणात करावे लागणार असल्याने मटैरिअल व मशिनरी शिफ्टींग मध्ये जास्त खर्च लागणार आहे तसे कळवुन वाटाघाटी अंती एकूण 40 बाबीचे दर खालील प्रमाणे कमी करून दिलेले आहे.

तसेच खालील प्रमाणे मोहमद अजिम अब्दुल अजीज कंत्राटदार नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजुर करण्यात येते तसेच लागणा-या खर्चास प्रशासकिय व आर्थीक मान्यतेस्तव मनपा स्थायी समिती सभेसमोर प्रस्ताव सादर.

**COMPARATIVE STATEMENT ( AMRC ) ZONE C ( VAZIRABAD ,ITWARA)**

Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTED BY CONTRACTOR	Rewise d Rate Sanctioned by Hon. S. E.	Final Rate Quated after Negotit ion	REMARKS
							BEL OW ABOVE
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cum.	71.40	78.49		70.00	1.96
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cum.	71.40	78.49			9.93
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cum.	655.32	720.80	674.22		6.46
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cum.	552.42	655.00		607.00	9.88
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cum.	771.33	1302.00		848.00	9.94
6	Supplying 40 mm nominal size trap stone agreegate at the road site, including conveying and stacking complete.	Cum.	831.18	1324.00		910.00	9.48
7	Supplying 6 mm size trap stone agreegate at the road site, including conveying and stacking complete.	Cum.	1108.52	1218.00			9.88
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cum.	51.45	56.00		50.00	2.82
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	SQM	10.50	11.12		9.50	9.52
10	Picking the road surface including sectioning etc. complete (WBM surface.)	SQM	18.90	20.47		17.00	10.05
11	Picking the road surface including sectioning etc. complete (BT surface.)	SQM	26.25	28.56		25.00	4.76
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting ?with Intelligent Compactor with compaction analyzer and V-Sat attachment.to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cum.	1476.62	1624.00		1470.00	0.45
13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment. to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cum.	1660.37	1826.00		1650.00	0.62

14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	3492.30	3840.50		3692.00		5.72
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cum.	3936.45	4329.00		4200.00		6.70
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	4770.01	5246.50		4750.00	0.42	
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cum.	6220.59	6842.00	6388.59	6200.00	0.33	
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cum.	807.21	886.00		805.00	0.27	
19	Transportation of excavated material beyond the site upto 3 km	Cum.	169.73	186.12				9.66
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blindge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	SQM	761.25	836.95				9.94
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffice as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blindge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	890.90				9.91
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	SQM	203.10	206.00	229.82		11.56	
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	SQM	216.01	216.00	242.33		12.18	
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	SQM	165.29	166.76	195.89		17.46	
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSq. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	SQM	46.42	42.47	51.56		21.40	
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cum.	6944.49	6904.00	6688.14			3.12
27	Brooming the W.B.M. surface by wire Brushes, coir brushers, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	SQM	12.13	13.25		12.00	1.07	
28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface , finished to the required grade level, alignment,and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers,automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver,and Vibratory roller excluding prime/Tack coat etc. complete -- Bitumen VG-30 grade 3.30%	Cum.	4935.14	4877.20	6136.23		25.81	

29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade,@ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete - -Bitumen VG-30 grade with stone dust filler	Cum.	6448.82	6092.12	7850.66		28.86	
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade ,level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	7512.12	9108.77		21.25	
31	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	SQM	12.70	11.42	11.82		3.50	
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	SQM	11.37	10.12	10.57		4.44	
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	SQM	14.02	12.59	13.07		3.81	
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cum.	51.45	45.40			11.76	
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	SQM	19.95	22.12		21.00		5.26
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cum.	5067.69	5573.90	6006.39	5574.46		10.00
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	RMT	811.65	891.76				9.87
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	RMT	1437.45	1581.00				9.99
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	RMT	2030.70	2233.12				9.97
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	135.00				9.89
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	155.60		140.00	1.23	
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	175.00		155.00	2.88	
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cum.	226.15	684.60		248.00		9.66
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	32.60				8.67
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	2494.60		1230.00		9.63
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1378.00				9.98
47	Supplying Poclain CK 90 excavater machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2318.00		2290.00		8.63
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	2947.00		2860.00		6.72
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	3987.00		3890.00		7.31
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	3690.00		3470.00		0.58
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	3580.00				9.98
52	Supplying Skilled/unskilled male/female labours	Day	470.40	517.00				9.91
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials .and removal as directed etc. Comp.	RMT	30.00	32.90				9.67
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	SQM	170.00	186.90				9.94

55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	SQM	8284.50	9112.50		8430.00		1.76
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	NO	210.00	230.60				9.81
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	SQM	519.75	571.12	703.50		23.17	
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	RMT	147.00	160.90				9.46
<b>Building Items</b>								
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, rraming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cum.	131.25	144.32		131.00	0.19	
2	Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, rraming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cum.	142.80	157.00		142.00		0.56
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cum.	807.21	887.75		800.00	0.89	*****
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	3492.30	3841.12				9.99
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cum.	3936.45	4330.00		3900.00	0.93	
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	695.61	764.00		680.00	2.24	
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	932.86	1026.00		930.00	0.31	
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	1208.87	1329.00		1200.00	0.73	
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	1642.26	1806.00		1610.00	1.96	

10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	2053.40	2258.00		2050.00	0.17	
11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	2019.54	2221.00		2000.00	0.97	
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Cum.	799.56	879.00		790.00	1.20	
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	1137.61	1251.00		1130.00	0.67	
14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Cum.	1548.02	1702.00		1540.00	0.52	
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cum.	6013.74	6615.00		6000.00	0.23	
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cum.	6150.24	6765.00		6100.00	0.82	
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	5293.44	5822.00		5290.00	0.06	
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	5542.29	6096.00		5500.00	0.76	
19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	8030.79	8833.00		8000.00	0.38	
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	8393.04	9232.00		8400.00	0.08	
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	7219.14	7941.00		7200.00	0.27	

22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	7467.99	8214.00		7400.00	0.91	
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9082.89	9991.00		8960.00	1.35	
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9331.74	10264.00		8990.00	3.66	
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9411.54	10352.00		9110.00	3.2	
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9660.39	10626.00		8850.00	8.39	
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10157.04	11172.00		9990.00	1.64	
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10405.89	11446.00		9850.00	5.34	
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10720.89	11792.00		10150.00	5.33	*****
30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10969.74	12066.00		9930.00	9.48	
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	MT	48624.45	53486.00				10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	MT	52269.00	57495.00				10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	SQM	639.45	703.00		630.00	1.48	***
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	SQM	683.55	751.00		680.00	0.52	

35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	NO	264.60	291.00		260.00	1.74	
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cum.	5027.06	5529.00		5000.00	0.54	
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cum.	5185.61	5704.00		5000.00	3.58	
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, racking out joints and watering etc. complete.	SQM	801.43	881.00		800.00	0.18	
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cum.	68.25	75.00		68.00	0.37	***
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cum.	479.09	526.00		479.00	0.02	
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cum.	807.21	887.00		806.00	0.15	
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cum.	1392.90	1532.00		1397.00		0.29
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cum.	1010.32	1111.00		1000.00	1.02	
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	4770.01	5247.00		4600.00	3.56	
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	SQM	514.01	565.00		500.00	2.73	
46	Providing and laying Rough Shahabad Stone Flooring 40mm to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	SQM	561.26	617.00		550.00	2.01	
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	SQM	629.51	692.00		620.00	1.51	
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	615.86	677.00		610.00	0.95	
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	750.26	825.00		740.00	1.37	
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	922.46	1014.00		910.00	1.35	
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	847.91	932.00		840.00	0.93	
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	SQM	979.16	1077.00		970.00	0.94	
534	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	794.21	873.00		790.00	0.53	
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	1055.66	1161.00		1050.00	0.54	
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	SQM	906.56	997.00		900.00	0.72	
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	SQM	782.66	860.00		780.00	0.34	
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	SQM	1338.11	1471.00		1210.00	9.57	
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	SQM	3013.91	3315.00		2900.00	3.78	
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	SQM	967.24	1063.00		960.00	0.75	

60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	SQM	974.59	1072.00		970.00	0.47	
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	SQM	787.87	866.00		780.00	1.00	
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	SQM	1181.62	1306.00		1180.00	0.14	
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	SQM	3531.56	3884.00		3500.00	0.89	
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBl red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	SQM	3366.71	3703.00		3300.00	1.98	
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	SQM	882.41	970.00		800.00	9.34	
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting	SQM	975.86	1073.00		900.00	7.77	
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	SQM	1359.11	1495.00		1300.00	4.35	
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	SQM	1682.51	1850.00		1600.00	4.90	
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	SQM	477.11	524.00		470.00	1.49	
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	SQM	1015.54	1117.00		1000.00	1.53	
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	SQM	346.23	380.00		340.00	1.80	
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	SQM	536.86	590.00		520.00	3.14	
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cum.	132788.25	146067.00		132500.00	0.22	
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	RMT	647.85	712.00		640.00	1.21	
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	SQM	2308.95	2538.00	3360.00	2300.00	0.39	
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tounge and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	SQM	2761.50	3037.00		2700.00	2.23	
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	RMT	1787.10	1965.00		1700.00	4.87	
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	SQM	3142.65	3456.00		3100.00	1.36	
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc. complete. With colour Anodising with box.	SQM	4843.65	5328.00		4800.00	0.90	

80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	SQM	4691.40	5160.00	4650.00	0.88	
81	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box	SQM	3788.40	4167.00	3700.00	2.33	
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt.and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc,complete. With colour Anodising without box	SQM	3368.40	3705.00	3200.00	5.00	
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	SQM	1229.55	1352.00	1200.00	2.40	
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	SQM	981.75	1079.00	980.00	0.18	
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	RMT	2626.05	2888.00	2600.00	0.99	
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	SQM	2998.80	3298.00	3000.00	0.04	
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	SQM	2872.90	3160.00	2800.00	2.54	
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	SQM	2324.70	2557.00	2300.00	1.06	
89	Providing and applying primer coat for internal wall surface and ceiling including scaffolding to receive oil bound distemper treatment etc. complete.	SQM	19.95	21.00	19.00	4.76	
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	SQM	5.25	5.77	4.76	9.33	
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	SQM	8.40	9.23	8.00	4.76	
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	SQM	33.60	36.47	33.00	1.79	
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	SQM	59.85	65.80	55.00	8.10	
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	SQM	78.75	86.47	78.00	0.95	

95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	SQM	91.35	100.12		90.00	1.48	
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	SQM	2.10	2.30		2.00	4.76	
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	52.50	57.47		50.00	4.76	
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	51.45	56.50		50.00	2.82	
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	60.90	66.90		60.00	1.48	
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	58.60	66.40		58.00	1.02	
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	SQM	131.25	144.20		130.00	0.95	
102	Providing and applying two coats of exterior acrylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	SQM	218.40	240.12		210.00	3.85	
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	SQM	201.60	221.12		200.00	0.79	
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	NO	2699.81	2969.00		2500.00	7.40	
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	NO	4076.36	4483.80		3900.00	4.33	
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the outside face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	NO	3744.41	4118.00		3700.00	1.19	
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	NO	576.45	634.00		570.00	1.12	
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	NO	3526.16	3878.00		3500.00	0.74	
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	RMT	514.50	565.80		510.00	0.87	
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	NO	3662.51	4028.00		3650.00	0.34	
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	NO	9198.85	10118.00		9100.00	1.07	
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	NO	4748.26	5223.00		4700.00	1.02	
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	NO	6964.45	7660.00		6900.00	0.93	
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number, filling the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	RMT	423.15	465.50		420.00	0.74	
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	RMT	509.25	560.00		500.00	1.82	
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S.-4985 including making joints with solvent cement etc. complete	NO	70.35	77.12		70.00	0.50	
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	154.35	169.47		150.00	2.82	

118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	175.35	192.80		170.00	3.05	
119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	219.45	241.37		210.00	4.31	
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	157.50	173.12		150.00	4.76	
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	174.30	191.70		170.00	2.47	
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	238.35	262.12		230.00	3.50	
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	NO	384.30	422.70		380.00	1.12	
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	NO	555.45	610.90		550.00	0.98	
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	NO	792.75	872.00		790.00	0.35	
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	NO	264.60	291.00		260.00	1.74	
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	NO	341.25	375.00		330.00	3.30	
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	NO	470.40	517.12		460.00	2.21	
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	NO	273.00	300.00		260.00	4.76	
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	NO	317.10	348.75		310.00	2.24	
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	NO	338.10	371.80		330.00	2.40	
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	NO	647.25	711.90		630.00	2.67	
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	NO	917.70	1009.00		900.00	1.93	
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylter and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	LIT	9.45	10.37		9.00	4.76	
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylter and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	LIT	8.40	9.22		8.00	4.76	
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	NO	345.45	379.90		340.00	1.58	
137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, includind excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	RMT	1568.70	1725.50		1550.00	1.19	
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	RMT	439.95	483.90		430.00	2.26	
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	RMT	442.05	486.12		439.00	0.69	
140	Dismantling brick masonry in lime or cement mortar and stacking the materils as directed with all leads, lifts etc.	Cum.	190.05	209.00		180.00	5.29	
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cum.	317.10	348.75		300.00	5.39	
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cum.	527.10	579.75		500.00	5.14	
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	NO	88.20	97.00		80.00	9.30	
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	SQM	25.20	27.70		24.00	4.76	
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	SQM	26.25	28.80		25.00	4.76	
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	NO	54.60	60.00		50.00	8.42	

147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	NO	118.65	130.47		110.00	7.29	
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	RMT	162.75	179.00		160.00	1.69	
149	Providing and Laying floor mat approved colour and shade and make etc.complected	SQM	1210.00	1330.00		1200.00	0.83	

**सभापती**

प्रशासनाने मनपा हद्दीत क्षेत्र-क देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, इमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करण्यासाठीचे दर निश्चित केलेले असून त्यास मान्यता देण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

**ठराव क्रं. 15****ठराव**

नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-क देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, इमारत दुरुस्ती, विविध सण जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई दरपत्रक सुचना क्रं. नावाशमनपा/साबांवि/14932/2018 दिनांक 09.01.2018 दैनिक मराठवाडा नेता व दैनिक सांय दैनिक नांदेड वार्ता या वृत्पत्रात दिनांक 10.01.2018 रोजी पाचव्यांदा दरपत्रक प्रसिध्द करून दर मागविले असता फक्त 01 दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 20.01.2018 रोजी उघडण्यात आले असता मोहमद अजिम अब्दुल अजिज, कंत्राटदार नांदेड यांचे दर प्राप्त झाले. मोहमद अजीम अब्दुल अजीज कंत्राटदार यांनी भरलेले एकूण 207 बाबीपैकी 167 बाबीचे दर हे प्रचलीत जिल्हा दरसुची नुसार कमी आहेत व 40 बाबीचे दर हे प्रचलीत दरसुचीनुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/16326/18 दिनांक 02.02.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही. सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी मा. आयुक्त यांचे कक्षात वाटाघाटी करिता उपस्थित राहणेस कळविले असता संबंधीत हे दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवून एकूण 207 बाबीपैकी 167 बाबीचे दर कमी आहेत व 40 बाबीचे दर जास्त भरलेले असून सदर बाबीवरील काम हे एका जागी करावयाचे नसून पुर्ण झोनमध्ये विविध ठिकाणी व छोट्या छोट्या प्रमाणात करावे लागणार असल्याने मटेरिअल व मशिनरी शिफ्टिंग मध्ये जास्त खर्च लागणार आहे तसे कळवून वाटाघाटी अंती एकूण 40 बाबीचे दर खालील प्रमाणे कमी करून दिलेले असून त्यास हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते.

तसेच खालील प्रमाणे मोहमद अजिम अब्दुल अजीज कंत्राटदार नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजूर करण्यात येते तसेच लागणा-या खर्चास प्रशासकिय व आर्थिक मान्यता हि मनपा स्थायी समितीची सभा सर्वानुमते देते व हा ठराव याच सभेत कायम करण्यात येतो.

**COMPARATIVE STATEMENT ( AMRC ) ZONE C ( VAZIRABAD ,ITWARA)**

Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTED BY CONTRACTOR	Rewise d Rate Sanctioned by Hon. S. E.	Final Rate Quated after Negotit ion	REMARKS	
							BEL OW	ABOVE
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cum.	71.40	78.49		70.00	1.96	
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cum.	71.40	78.49				9.93
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cum.	655.32	720.80	674.22			6.46
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cum.	552.42	655.00		607.00		9.88
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cum.	771.33	1302.00		848.00		9.94
6	Supplying 40 mm nominal size trap stone aggregate at the road site, including conveying and stacking complete.	Cum.	831.18	1324.00		910.00		9.48
7	Supplying 6 mm size trap stone aggregate at the road site, including conveying and stacking complete.	Cum.	1108.52	1218.00				9.88
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cum.	51.45	56.00		50.00	2.82	
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	SQM	10.50	11.12		9.50	9.52	
10	Picking the road surface including sectioning etc. complete (WBM surface.)	SQM	18.90	20.47		17.00	10.05	
11	Picking the road surface including sectioning etc. complete (BT surface.)	SQM	26.25	28.56		25.00	4.76	
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cum.	1476.62	1624.00		1470.00	0.45	

(70)

13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment. to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cum.	1660.37	1826.00		1650.00	0.62	
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	3492.30	3840.50		3692.00		5.72
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cum.	3936.45	4329.00		4200.00		6.70
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	4770.01	5246.50		4750.00	0.42	
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cum.	6220.59	6842.00	6388.59	6200.00	0.33	
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cum.	807.21	886.00		805.00	0.27	
19	Transportation of excavated material beyond the site upto 3 km	Cum.	169.73	186.12				9.66
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blinding of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	SQM	761.25	836.95				9.94
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffic as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blinding of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	890.90				9.91
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	SQM	203.10	206.00	229.82		11.56	
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	SQM	216.01	216.00	242.33		12.18	
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	SQM	165.29	166.76	195.89		17.46	
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSq. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	SQM	46.42	42.47	51.56		21.40	
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cum.	6944.49	6904.00	6688.14			3.12
27	Brooming the W.B.M. surface by wire Brushes, coir brushers, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	SQM	12.13	13.25		12.00	1.07	

28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers,automatic synchronization of bitumen and aggregate feeder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver,and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade 3.30%	Cum.	4935.14	4877.20	6136.23		25.81	
29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade,@ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete -Bitumen VG-30 grade with stone dust filler	Cum.	6448.82	6092.12	7850.66		28.86	
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade ,level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	7512.12	9108.77		21.25	
31	Providing and applying tack coat on the prepared surface heating by fumes in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	SQM	12.70	11.42	11.82		3.50	
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	SQM	11.37	10.12	10.57		4.44	
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	SQM	14.02	12.59	13.07		3.81	
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cum.	51.45	45.40			11.76	
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	SQM	19.95	22.12		21.00		5.26
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cum.	5067.69	5573.90	6006.39	5574.46		10.00
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	RMT	811.65	891.76				9.87
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	RMT	1437.45	1581.00				9.99
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	RMT	2030.70	2233.12				9.97
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	135.00				9.89
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	155.60		140.00	1.23	
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	175.00		155.00	2.88	
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cum.	226.15	684.60		248.00		9.66
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	32.60				8.67
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	2494.60		1230.00		9.63
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1378.00				9.98
47	Supplying Poclain CK 90 excavator machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2318.00		2290.00		8.63
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	2947.00		2860.00		6.72
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	3987.00		3890.00		7.31
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	3690.00		3470.00		0.58
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	3580.00				9.98

52	Supplying Skilled/unskilled male/female labours	Day	470.40	517.00				9.91
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	RMT	30.00	32.90				9.67
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	SQM	170.00	186.90				9.94
55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	SQM	8284.50	9112.50		8430.00		1.76
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	NO	210.00	230.60				9.81
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	SQM	519.75	571.12	703.50		23.17	
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	RMT	147.00	160.90				9.46
<b>Building Items</b>								
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cum.	131.25	144.32		131.00	0.19	
2	Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cum.	142.80	157.00		142.00		0.56
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cum.	807.21	887.75		800.00	0.89	*****
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	3492.30	3841.12				9.99
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cum.	3936.45	4330.00		3900.00	0.93	
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	695.61	764.00		680.00	2.24	
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	932.86	1026.00		930.00	0.31	
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	1208.87	1329.00		1200.00	0.73	
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	1642.26	1806.00		1610.00	1.96	

10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	2053.40	2258.00		2050.00	0.17	
11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	2019.54	2221.00		2000.00	0.97	
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Cum.	799.56	879.00		790.00	1.20	
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	RMT	1137.61	1251.00		1130.00	0.67	
14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Cum.	1548.02	1702.00		1540.00	0.52	
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cum.	6013.74	6615.00		6000.00	0.23	
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cum.	6150.24	6765.00		6100.00	0.82	
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	5293.44	5822.00		5290.00	0.06	
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	5542.29	6096.00		5500.00	0.76	
19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	8030.79	8833.00		8000.00	0.38	
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	8393.04	9232.00		8400.00	0.08	
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	7219.14	7941.00		7200.00	0.27	

(74)

22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	7467.99	8214.00		7400.00	0.91	
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9082.89	9991.00		8960.00	1.35	
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9331.74	10264.00		8990.00	3.66	
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9411.54	10352.00		9110.00	3.2	
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	9660.39	10626.00		8850.00	8.39	
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10157.04	11172.00		9990.00	1.64	
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10405.89	11446.00		9850.00	5.34	
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10720.89	11792.00		10150.00	5.33	*****
30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	10969.74	12066.00		9930.00	9.48	
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	MT	48624.45	53486.00				10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	MT	52269.00	57495.00				10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	SQM	639.45	703.00		630.00	1.48	***
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	SQM	683.55	751.00		680.00	0.52	

35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	NO	264.60	291.00		260.00	1.74	
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cum.	5027.06	5529.00		5000.00	0.54	
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cum.	5185.61	5704.00		5000.00	3.58	
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, racking out joints and watering etc. complete.	SQM	801.43	881.00		800.00	0.18	
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cum.	68.25	75.00		68.00	0.37	***
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cum.	479.09	526.00		479.00	0.02	
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cum.	807.21	887.00		806.00	0.15	
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cum.	1392.90	1532.00		1397.00		0.29
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cum.	1010.32	1111.00		1000.00	1.02	
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cum.	4770.01	5247.00		4600.00	3.56	
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	SQM	514.01	565.00		500.00	2.73	
46	Providing and laying Rough Shahabad Stone Flooring 40mm to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	SQM	561.26	617.00		550.00	2.01	
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	SQM	629.51	692.00		620.00	1.51	
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	615.86	677.00		610.00	0.95	
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	750.26	825.00		740.00	1.37	
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	922.46	1014.00		910.00	1.35	
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	847.91	932.00		840.00	0.93	
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	SQM	979.16	1077.00		970.00	0.94	
534	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	794.21	873.00		790.00	0.53	
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	SQM	1055.66	1161.00		1050.00	0.54	
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	SQM	906.56	997.00		900.00	0.72	
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	SQM	782.66	860.00		780.00	0.34	
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	SQM	1338.11	1471.00		1210.00	9.57	
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	SQM	3013.91	3315.00		2900.00	3.78	
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	SQM	967.24	1063.00		960.00	0.75	

60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	SQM	974.59	1072.00		970.00	0.47	
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	SQM	787.87	866.00		780.00	1.00	
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	SQM	1181.62	1306.00		1180.00	0.14	
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	SQM	3531.56	3884.00		3500.00	0.89	
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBl red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	SQM	3366.71	3703.00		3300.00	1.98	
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	SQM	882.41	970.00		800.00	9.34	
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting	SQM	975.86	1073.00		900.00	7.77	
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	SQM	1359.11	1495.00		1300.00	4.35	
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	SQM	1682.51	1850.00		1600.00	4.90	
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	SQM	477.11	524.00		470.00	1.49	
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	SQM	1015.54	1117.00		1000.00	1.53	
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	SQM	346.23	380.00		340.00	1.80	
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	SQM	536.86	590.00		520.00	3.14	
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cum.	132788.25	146067.00		132500.00	0.22	
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	RMT	647.85	712.00		640.00	1.21	
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	SQM	2308.95	2538.00	3360.00	2300.00	0.39	
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	SQM	2761.50	3037.00		2700.00	2.23	
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	RMT	1787.10	1965.00		1700.00	4.87	
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	SQM	3142.65	3456.00		3100.00	1.36	
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising with box.	SQM	4843.65	5328.00		4800.00	0.90	

80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	SQM	4691.40	5160.00	4650.00	0.88	
81	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight o.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box	SQM	3788.40	4167.00	3700.00	2.33	
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt.and handle and top section 40 x 18 x 1.25 mm at weight o.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc,complete. With colour Anodising without box	SQM	3368.40	3705.00	3200.00	5.00	
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	SQM	1229.55	1352.00	1200.00	2.40	
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	SQM	981.75	1079.00	980.00	0.18	
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	RMT	2626.05	2888.00	2600.00	0.99	
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	SQM	2998.80	3298.00	3000.00	0.04	
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	SQM	2872.90	3160.00	2800.00	2.54	
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	SQM	2324.70	2557.00	2300.00	1.06	
89	Providing and applying primer coat for internal wall surface and ceiling including scaffoldin to receive oil bound distemper treatment etc. complete.	SQM	19.95	21.00	19.00	4.76	
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	SQM	5.25	5.77	4.76	9.33	
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	SQM	8.40	9.23	8.00	4.76	
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	SQM	33.60	36.47	33.00	1.79	
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	SQM	59.85	65.80	55.00	8.10	
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	SQM	78.75	86.47	78.00	0.95	

95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	SQM	91.35	100.12		90.00	1.48	
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	SQM	2.10	2.30		2.00	4.76	
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	52.50	57.47		50.00	4.76	
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	51.45	56.50		50.00	2.82	
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	60.90	66.90		60.00	1.48	
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	SQM	58.60	66.40		58.00	1.02	
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	SQM	131.25	144.20		130.00	0.95	
102	Providing and applying two coats of exterior acrylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	SQM	218.40	240.12		210.00	3.85	
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	SQM	201.60	221.12		200.00	0.79	
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	NO	2699.81	2969.00		2500.00	7.40	
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	NO	4076.36	4483.80		3900.00	4.33	
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	NO	3744.41	4118.00		3700.00	1.19	
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	NO	576.45	634.00		570.00	1.12	
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	NO	3526.16	3878.00		3500.00	0.74	
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	RMT	514.50	565.80		510.00	0.87	
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	NO	3662.51	4028.00		3650.00	0.34	
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	NO	9198.85	10118.00		9100.00	1.07	
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	NO	4748.26	5223.00		4700.00	1.02	
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	NO	6964.45	7660.00		6900.00	0.93	
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number, filling the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	RMT	423.15	465.50		420.00	0.74	
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	RMT	509.25	560.00		500.00	1.82	
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S.-4985 including making joints with solvent cement etc. complete	NO	70.35	77.12		70.00	0.50	
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	154.35	169.47		150.00	2.82	
118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	175.35	192.80		170.00	3.05	

119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	219.45	241.37		210.00	4.31	
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	157.50	173.12		150.00	4.76	
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	174.30	191.70		170.00	2.47	
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	RMT	238.35	262.12		230.00	3.50	
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	NO	384.30	422.70		380.00	1.12	
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	NO	555.45	610.90		550.00	0.98	
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	NO	792.75	872.00		790.00	0.35	
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	NO	264.60	291.00		260.00	1.74	
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	NO	341.25	375.00		330.00	3.30	
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	NO	470.40	517.12		460.00	2.21	
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	NO	273.00	300.00		260.00	4.76	
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	NO	317.10	348.75		310.00	2.24	
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	NO	338.10	371.80		330.00	2.40	
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	NO	647.25	711.90		630.00	2.67	
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	NO	917.70	1009.00		900.00	1.93	
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylter and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	LIT	9.45	10.37		9.00	4.76	
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylter and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	LIT	8.40	9.22		8.00	4.76	
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	NO	345.45	379.90		340.00	1.58	
137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, includind excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	RMT	1568.70	1725.50		1550.00	1.19	
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	RMT	439.95	483.90		430.00	2.26	
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	RMT	442.05	486.12		439.00	0.69	
140	Dismantling brick masonry in lime or cement mortar and stacking the materils as directed with all leads, lifts etc.	Cum.	190.05	209.00		180.00	5.29	
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cum.	317.10	348.75		300.00	5.39	
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc. complete.	Cum.	527.10	579.75		500.00	5.14	
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	NO	88.20	97.00		80.00	9.30	
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	SQM	25.20	27.70		24.00	4.76	
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	SQM	26.25	28.80		25.00	4.76	
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	NO	54.60	60.00		50.00	8.42	
147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed con-concrete around pan removing the same carefully and stacking the serviceable materials as adn where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	NO	118.65	130.47		110.00	7.29	

148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	RMT	162.75	179.00		160.00	1.69	
149	Providing and Laying floor mat approved colour and shade and make etc.complected	SQM	1210.00	1330.00		1200.00	0.83	

**विषय क्र.06**

विषय :- नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-ड देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-ड देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती, विविध सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई-दरपत्रक सुचना जा.मक्रं. नावाशमनपा/साबांवि/12702/2017 दिनांक 22.11.2017 दैनिक उद्याचा मराठवाडा व दैनिक नांदेड आलमी तहरीक या वृत्तपत्रात दिनांक 23.11.2017 रोजी दुस-यांदा दरपत्रक प्रसिध्द करून दर मागविले असता एकूण 03 दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 11.12.2017 रोजी उघडण्यात आले असता खालील कंत्राटदारांचे दर प्राप्त झाले.

अ.क्र.	कंत्राटदाराचे नांव
01	मे. अबचलनगर इन्फ्रास्ट्रक्चर नांदेड
02	मे. गुरुरामदास कन्सट्रक्शन नांदेड
03	मे. प्रविण कन्सट्रक्शन नांदेड

उपरोक्त प्रमाणे कंत्राटदाराचे दर तपासले असता सर्वात कमी दर हे मे. प्रविण कन्सट्रक्शन नांदेड यांचे आहेत एकूण 207 बाबीपैकी 128 बाबीचे दर हे प्रचलित जिल्हा दरसुची नुसार कमी आहेत व 79 बाबीचे दर हे प्रचलित जिल्हा दरसुचीनुसार जास्तीचे वाटत असल्याने संबंधीतास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/15808/2018 दिनांक 22.01.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही सदरचे दर जास्त वाटत असल्याने संबंधीतास दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवुन एकूण 207 बाबीपैकी 128 बाबींचे दर कमी आहेत व 79 बाबीचे दर जास्त भरलेले असून सदर बाबी वरील काम हे एका जागी करावयाचे नसुन पूर्ण झोन मध्ये विविध ठिकाणी व छोट्या छोट्या प्रमाणात करावे लागणार असल्याने मटेरीअल व मशिनरी शिफ्टींग मध्ये जास्त खर्च लागणार आहे तसे कळवुन वाटाघाटी अंती एकूण 79 बाबींचे दर खालील प्रमाणे कमी करून दिलेले आहेत.

खालील प्रमाणे मे. प्रविण कन्सट्रक्शन नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजूर करण्यात येते तसेच लागणा-या खर्चास प्रशासकियच व आर्थीक मान्यतेस्तव प्रस्ताव स्थायी समिती सभेसमोर सादर.

**Nanded Waghala City Municipal Corporation, Nanded**  
**COMPARATIVE STATEMENT ( AMRC )ZONE ZONE D CIDCO/HUDCO**

Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTED BY CONTRACTOR	Rewise d Rate Sanctio ned by Hon. S. E.	Final Rate Quoted by after Negotia tion	Less in %	Excess in %
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cubic Metre	71.40	71.00		71.00	0.56	
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cubic Metre	71.40	100.00		78.54		10.00
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cubic Metre	655.32	800.00	674.22	741.64		10.00
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cubic Metre	552.42	800.00		607.66		10.00
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cubic Metre	771.33	1180.90		848.46		10.00
6	Supplying 40 mm nominal size trap stone agreegate at the road site, including conveying and stacking complete.	Cubic Metre	831.18	1203.00		914.30		10.00
7	Supplying 6 mm size trap stone agreegate at the road site, including conveying and stacking complete.	Cubic Metre	1108.52	1600.00		1219.37		10.00
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cubic Metre	51.45	51.00		51.00	0.87	
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	Square Metre	10.50	10.00		10.00	4.76	
10	Picking the road surface including sectioning etc. complete (WBM surface.)	Square Metre	18.90	18.00		18.00	4.76	
11	Picking the road surface including sectioning etc. complete (BT surface.)	Square Metre	26.25	26.00		26.00	0.95	
12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1476.62	1475.00		1475.00	0.11	

13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment. to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1660.37	1660.00		1660.00	0.02	
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	3935.00		3935.00	0.04	
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	4770.01	4770.00		4770.00		0.00
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cubic Metre	6220.59	6220.00	6388.59	6220.00	2.64	
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
19	Transportation of excavated material beyond the site upto 3 km		169.73	213.00		186.70		10.00
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blinding of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	761.25	900.00		837.38		10.00
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffic as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blinding of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	1100.00		891.66		10.00
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	Square Metre	203.10	290.00	229.82	252.80		10.00
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sgm. on existing bitumen surface.	Square Metre	216.01	290.00	242.33	266.56		10.00
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achieve the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sgm.(on existing bitumen surface.)	Square Metre	165.29	290.00	195.89	215.48		10.00
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSqm. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	Square Metre	46.42	95.00	51.96	57.16		10.00
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M, applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cubic Metre	6688.14	6500.00		6499.00	2.83	
27	Brooming the W.B.M. surface by wire Brushes, coir brushers, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	Square Metre	12.13	12.00		12.00	1.07	

28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface, finished to the required grade, level, alignment, and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder, built in dust controller system and PLC for Drum Mix plant, Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete -- Bitumen VG-30 grade 3.30%	Cubic Metre	4935.14	5800.00	6136.23	5799.00	5.50	
29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade, @ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade, level, alignment, and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate feeder, built in dust controller system and PLC for Drum Mix plant, Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete - Bitumen VG-30 grade with stone dust filler	Cubic Metre	6448.82	6000.00	7850.66	5999.99	23.57	
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade, level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	8400.00	9108.77	8399.00	7.79	
31	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	Square Metre	11.82	32.00		13.00		10.00
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	10.57	32.00		11.63		10.00
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	13.07	33.00		14.38		10.00
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cubic Metre	51.45	41.00		41.00	20.31	
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	Square Metre	19.95	20.00		20.00		0.25
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cubic Metre	5067.69	7000.00	6006.39	6250.00		4.06
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	811.65	1290.00		892.82		10.00
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	1437.45	2200.00		1581.20		10.00
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	2030.70	3800.00		2233.77		10.00
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	122.00		122.00		
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	141.00		141.00	0.53	
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	159.00		159.00	0.38	
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cubic Metre	226.15	400.00		248.77		10.00
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	48.00		33.00		10.00
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	3400.00		1234.20		10.00
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1800.00		1378.30		10.00
47	Supplying Poclairn CK 90 excavator machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2400.00		2318.80		10.00
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	3500.00		2948.00		10.00
49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	4500.00		3987.50		10.00
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	4000.00		3795.00		10.00
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	4000.00		3580.50		10.00
52	Supplying Skilled/unskilled male/female labours	Day	470.40	500.00		499.00		6.08

53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	Running Metre	30.00	50.00		33.00		10.00
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	Square Metre	170.00	250.00		187.00		10.00
55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	Square Metre	8284.50	13000.00		9112.95		10.00
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	Number	210.00	500.00		231.00		10.00
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectoring Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	Square Metre	519.75	615.00	703.50	600.00	14.71	
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	Running Metre	147.00	210.00		161.70		10.00
<b>Building Items</b>								
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cubic Metre	131.25	150.00		144.38		10.00
2	Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cubic Metre	142.80	160.00		157.08		10.00
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	3900.00		3900.00	0.93	
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	695.61	695.00		695.00	0.09	
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	932.86	932.00		932.00	0.09	
8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1208.87	1208.00		1208.00	0.07	
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1642.26	1642.00		1642.00	0.02	

10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2053.40	2053.00		2053.00	0.02	
11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2019.54	2019.50		2019.50		0.00
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		799.56	798.00		798.00	0.20	
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1137.61	1137.00		1137.00	0.05	
14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock,excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		1548.02	1548.00		1548.00		0.00
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6013.74	6013.00		6013.00	0.01	
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6150.24	6150.00		6150.00		0.00
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5293.44	7000.00		5822.78		10.00
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5542.29	7500.00		6096.52		10.00
19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8030.79	8030.00		8030.00	0.01	
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8393.04	8393.00		8393.00		0.00
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7219.14	7900.00		7899.00		9.42

22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7467.99	8100.00		8099.00		8.45
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9082.89	9082.00		9082.00	0.01	
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9331.74	9331.00		9331.00	0.01	
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9411.54	9411.00		9411.00	0.01	
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9660.39	9660.00		9660.00		0.00
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10157.04	10155.00		10155.00	0.02	
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10405.89	10400.00		10400.00	0.06	
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10720.89	10720.00		10720.00	0.01	
30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10969.74	10960.00		10960.00	0.09	
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	48624.45	60000.00		53486.90		10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	52269.00	64000.00		57495.90		10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	Square Metre	639.45	639.00		639.00	0.07	

34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	Square Metre	683.55	683.00		683.00	0.08	
35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	Number	264.60	264.00		264.00	0.23	
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cubic Metre	5027.06	5500.00		5499.00		9.39
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cubic Metre	5185.61	5600.00		5599.00		7.97
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, raking out joints and watering etc. complete.	Square Metre	801.43	950.00		881.57		10.00
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cubic Metre	68.25	68.00		68.00	0.37	
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cubic Metre	479.09	560.00		527.00		10.00
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	1100.00		887.93		10.00
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cubic Metre	1392.90	1392.00		1392.00	0.06	
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cubic Metre	1010.32	1010.00		1010.00	0.03	
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	cubic meter	4770.01	5400.00		5247.01		10.00
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	Square Metre	514.01	514.00		514.00		0.00
46	Providing and laying Rough Shahabad Stone Flooring 40mm.to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	Square Metre	561.26	560.00		560.00	0.22	
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	Square Metre	629.51	629.00		629.00	0.08	
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	615.86	615.00		615.00	0.14	
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	750.26	750.00		750.00	0.03	
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	922.46	922.00		922.00	0.05	
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	847.91	847.00		847.00	0.11	
52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Square Metre	979.16	979.16		979.16		0.00
53	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	794.21	794.00		794.00	0.03	
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	1055.66	1055.00		1055.00	0.06	
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	906.56	906.00		906.00	0.06	
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	782.66	782.00		782.00	0.08	
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	Square Metre	1338.11	1900.00		1471.92		10.00

58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	Square Metre	3013.91	4500.00		3315.30		10.00
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.	Square Metre	967.24	967.00		967.00	0.02	
60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	Square Metre	974.59	974.00		974.00	0.06	
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	Square Metre	787.87	787.00		787.00	0.11	
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	Square Metre	1181.62	1181.00		1181.00	0.05	
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	Square Metre	3531.56	3531.00		3531.00	0.02	
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	Square Metre	3366.71	3366.00		3366.00	0.02	
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	Square Metre	882.41	1600.00		970.65		10.00
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting	Square Metre	975.86	1500.00		1073.45		10.00
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	Square Metre	1359.11	1700.00		1495.02		10.00
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	Square Metre	1682.51	2000.00		1850.76		10.00
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	477.11	477.00		477.00	0.02	
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	1015.54	1015.00		1015.00	0.05	
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	Square Metre	346.23	346.00		346.00	0.07	
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	Square Metre	536.86	536.00		536.00	0.16	
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic metre	132788.25	132788.00		132788.00		0.00
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	Running metre	647.85	647.00		647.00	0.13	
75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	Square Metre	2308.95	2308.00	3360.00	2308.00	0.04	
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	Square Metre	2761.50	2761.00		2761.00	0.02	
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	Running metre	1787.10	1787.00		1787.00	0.01	
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	Square Metre	3142.65	3142.00		3142.00	0.02	
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc. complete. With colour Anodising with box.	Square Metre	4843.65	4843.00		4843.00	0.01	

80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. Theshutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete. With colour Anodising without box	SquareMetre	4691.40	4691.00		4691.00	0.01	
81	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with box	Square Metre	3788.40	3788.00		3788.00	0.01	
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineerincharge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising without box	Square Metre	3368.40	3368.00		3705.24		10.00
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	Square Metre	1229.55	1400.00		1352.51		10.00
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	Square Metre	981.75	1200.00		1079.93		10.00
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	Running Metre	2626.05	3200.00		2888.66		10.00
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Square Metre	2998.80	3200.00		3199.00		6.68
87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	SquareMetre	2872.90	3200.00		3160.19		10.00
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels confirming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	Square Metre	2324.70	3200.00		2557.17		10.00
89	Providing and applying primer coat for internal wall surface and ceiling including scaffoldin to receive oil bound distemper treatment etc. complete.	Square Metre	19.95	19.80		19.80	0.75	
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	5.25	6.00		5.78		10.00
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	8.40	9.00		8.99		7.02
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	Square Metre	33.60	46.00		36.96		10.00
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat)etc. complete.	Square Metre	59.85	63.00		62.99		5.25
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	78.75	80.00		79.99		1.57

95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	91.35	100.00		99.99		9.46
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	Square Metre	2.10	2.00		2.00	4.76	
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	52.50	52.00		52.00	0.95	
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	51.45	52.00		51.99		1.05
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	60.90	62.00		61.99		1.79
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	58.60	62.00		61.99		5.78
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	Square Metre	131.25	131.00		131.00	0.19	
102	Providing and applying two coats of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	Square Metre	218.40	218.00		218.00	0.18	
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	Square Metre	201.60	201.00		201.00	0.30	
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	Number	2699.81	4000.00		2969.79		10.00
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	Number	4076.36	4076.00		4076.00	0.01	
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	Number	3744.41	4000.00		3999.99		6.83
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	Number	576.45	576.00		576.00	0.08	
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	Number	3526.16	3526.00		3526.00		0.00
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	514.50	514.00		514.00	0.10	
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	Number	3662.51	3662.00		3662.00	0.01	
111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	Number	9198.85	9198.00		9198.00	0.01	
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	4748.26	4748.00		4748.00	0.01	
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	6964.45	6964.00		6964.00	0.01	
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm conforming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number, filling the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	Running Metre	423.15	423.00		423.00	0.04	
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	Running Metre	509.25	509.00		509.00	0.05	
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome conforming to I.S.-4985 including making joints with solvent cement etc. complete	Number	70.35	70.00		70.00	0.50	
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	154.35	154.00		154.00	0.23	
118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	175.35	175.00		175.00	0.20	

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119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	219.45	219.00		219.00	0.21	
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	157.50	157.00		157.00	0.32	
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	174.30	174.00		174.00	0.17	
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	238.35	238.00		238.00	0.15	
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	384.30	384.00		384.00	0.08	
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	555.45	555.00		555.00	0.08	
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	792.75	792.00		792.00	0.09	
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	Number	264.60	264.00		264.00	0.23	
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	341.25	341.00		341.00	0.07	
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	470.40	470.00		470.00	0.09	
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	Number	273.00	273.00		273.00	0.00	0.00
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	317.10	317.00		317.00	0.03	
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	338.10	338.00		338.00	0.03	
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	647.25	647.00		647.00	0.04	
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	917.70	917.00		917.00	0.08	
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 litres	Litre	9.45	9.40		9.40	0.53	
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylar and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	Litre	8.40	8.40		8.40	0.00	0.00
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	Number	345.45	345.00		345.00	0.13	
137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	Running metre	1568.70	1568.00		1568.00	0.04	
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	Running metre	439.95	442.00		441.99		0.46
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	Running metre	442.05	490.00		486.26		10.00
140	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.	Cubic Metre	190.05	190.00		190.00	0.03	
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	317.10	317.00		317.00	0.03	
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	527.10	527.00		527.00	0.02	
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Number	88.20	88.00		88.00	0.23	
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	25.20	25.00		25.00	0.79	
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	26.25	26.00		26.00	0.95	
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	Number	54.60	54.00		54.00	1.10	
147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed con-crete around pan removing the same carefully and stacking the serviceable materials as adn where directed including throwing the unserviceable materials out side etc. carefully and throwing out the refusal outside etc. complete.	Number	118.65	118.00		118.00	0.55	
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	Running metre	162.75	162.00		162.00	0.46	

149	Providing and Laying floor mat approved colour and shade and make etc.complected	Square Metre	1210.00	1209.00		1209.00	0.08	
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**सभापती**

प्रशासनाने मनपा हद्दीत क्षेत्र-ड देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करण्यासाठी दर निश्चित केलेले असून त्यास मान्यता देण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

**ठराव क्रं. 16****ठराव**

विषय :- नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-ड देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती विविध सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणे

नांदेड वाघाळा शहर महानगरपालिका हद्दीत क्षेत्र-ड देखभाल दुरुस्ती जसे रस्ते दुरुस्ती, नाली दुरुस्ती, ईमारत दुरुस्ती, विविध सण, जयंती, पुण्यतिथी, उत्सव निमित्त कामे करणेसाठी कार्यालयीन ई-दरपत्रक सुचना जा.मक्रं. नावाशमनपा/साबांवि/12702/2017 दिनांक 22.11.2017 दैनिक उद्याचा मराठवाडा व दैनिक नांदेड आलमी तहरीक या वृत्तपत्रात दिनांक 23.11.2017 रोजी दुस-यांदा दरपत्रक प्रसिध्द करून दर मागविले असता एकूण 03 दरपत्रक प्राप्त झाले प्राप्त दरपत्रक त्रिसदस्यीय समिती समोर दिनांक 11.12.2017 रोजी उघडण्यात आले असता खालील कंत्राटदारांचे दर प्राप्त झाले.

अ.क्र.	कंत्राटदाराचे नांव
01	मे. अबचलनगर इन्फ्रास्ट्रक्चर नांदेड
02	मे. गुरुरामदास कन्सट्रक्शन नांदेड
03	मे. प्रविण कन्सट्रक्शन नांदेड

उपरोक्त प्रमाणे कंत्राटदाराचे दर तपासले असता सर्वात कमी दर हे मे. प्रविण कन्सट्रक्शन नांदेड यांचे आहेत एकूण 207 बाबीपैकी 128 बाबीचे दर हे प्रचलित जिल्हा दरसूची नुसार कमी आहेत व 79 बाबीचे दर हे प्रचलित जिल्हा दरसूचीनुसार जास्तीचे वाटत असल्याने संबंधितास दर कमी करण्यासाठी वाटाघाटी करिता कार्यालयीन पत्र क्रं. नावाशमनपा/साबांवि/15808/2018 दिनांक 22.01.2018 अन्वये पाचारण करण्यात आले असता दिलेले दर कमी करून दिले नाही सदरचे दर जास्त वाटत असल्याने संबंधितास दिनांक 10.04.2018 रोजी प्रत्यक्ष उपस्थित राहून लेखी पत्र देवून एकूण 207 बाबीपैकी 128 बाबीचे दर कमी आहेत व 79 बाबीचे दर जास्त भरलेले असून सदर बाबी वरील काम हे एका जागी करावयाचे नसून पूर्ण झोन मध्ये विविध ठिकाणी व छोट्या छोट्या प्रमाणात करावे लागणार असल्याने मटेरीअल व मशिनरी शिफ्टींग मध्ये जास्त खर्च लागणार आहे तसे कळवून वाटाघाटी अंती एकूण 79 बाबीचे दर खालील प्रमाणे कमी करून दिलेले दर मंजूर करण्यास हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते.

खालील प्रमाणे मे. प्रविण कन्सट्रक्शन नांदेड यांनी वाटाघाटी अंती दिलेले दर मंजूर करण्यात येते तसेच लागणा-या खर्चास प्रशासकियच व आर्थीक मान्यता हि मनपा स्थायी समितीची सभा सर्वानुमते देते व हा ठराव याच सभेत कायम करण्यात येतो.

**Nanded Waghala City Municipal Corporation, Nanded**  
**COMPARATIVE STATEMENT ( AMRC )ZONE ZONE D CIDCO/HUDCO**

Item No.	Description of the item	UNIT	RATE AS PER SSR 17-18 IN RS	RATE QUOTED BY CONTRACTOR	Rewise d Rate Sanctio ned by Hon. S. E.	Final Rate Quoted by after Negotia tion	Less in %	Excess in %
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	Cubic Metre	71.40	71.00		71.00	0.56	
2	Excavation for catch / side water gutter in all sorts of soils to the specified section including stacking the excavated stuff in a regular bund and disposing of unsuitable or excess stuff as directed all sorts of soils.	Cubic Metre	71.40	100.00		78.54		10.00
3	Supplying hard murum/ kankar at the road site, including conveying and stacking complete.	Cubic Metre	655.32	800.00	674.22	741.64		10.00
4	Supplying Soft murum at the road site, including conveying and stacking complete.	Cubic Metre	552.42	800.00		607.66		10.00
5	Supplying 63 to 45 mm size trap stone metal at the road site, including conveying and stacking complete.	Cubic Metre	771.33	1180.90		848.46		10.00
6	Supplying 40 mm nominal size trap stone agreegate at the road site, including conveying and stacking complete.	Cubic Metre	831.18	1203.00		914.30		10.00
7	Supplying 6 mm size trap stone agreegate at the road site, including conveying and stacking complete.	Cubic Metre	1108.52	1600.00		1219.37		10.00
8	Spreading gravel/sand/soft murum/hard murum for side width etc. complete	Cubic Metre	51.45	51.00		51.00	0.87	
9	Compacting the hard murum side widths including laying in layers on each side with power roller including artificial watering etc. complete.	Square Metre	10.50	10.00		10.00	4.76	
10	Picking the road surface including sectioning etc. complete (WBM surface.)	Square Metre	18.90	18.00		18.00	4.76	
11	Picking the road surface including sectioning etc. complete (BT surface.)	Square Metre	26.25	26.00		26.00	0.95	

12	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment to the required density. Grading I (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1476.6 2	1475.00		1475.0 0	0.11	
13	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting with Intelligent Compactor with compaction analyzer and V-Sat attachment to the required density. Grading II (Using Screening Type B (11.2 mm) Aggregate)	Cubic Metre	1660.3 7	1660.00		1660.0 0	0.02	
14	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.3 0	4300.00		3841.5 3		10.00
15	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.4 5	3935.00		3935.0 0	0.04	
16	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	4770.0 1	4770.00		4770.0 0		0.00
17	Providing and laying in situ / ready mix M20 controlled cement concrete of trap/ granite/ quartzite/ gneiss metal for RCC work in solid/ deck slab etc. including ramming, vibrating, curing, formwork, centering and finishing in cement plaster excluding reinforcement etc. complete. (height up to 4 meter with fully automatic micro processor based PLC with SCADA enabled reversible drum type mixer/ concrete batch mix plant (pan mixer) with natural /artificial sand)	Cubic Metre	6220.5 9	6220.00	6388.5 9	6220.0 0	2.64	
18	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
19	Transportation of excavated material beyond the site upto 3 km		169.73	213.00		186.70		10.00
20	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 80MM thick in M-40 grade of approved size and shape for City streets, small /medium market roads,low volume roads, utility cuts on arterial roads etc. as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	761.25	900.00		837.38		10.00
21	Providing and fixing factory made Hydraulically pressed Mechanically vibrated and compacted precast inter locking cement concrete paving blocks 100MM thick in M-40 grade of approved size and shape for City streets and roads with high volume/ heavy traffic as specified and as per IS 15658:2006 including cost of all materials, manufacturing, curing, transportation of blocks to work site including loading, unloading and stacking as directed, laying paving blocks in position over prepared bed of natural sand / crushed sand of 50 mm thickness including necessary excavation in all stratas, spreading blndge of fine sand over the prepared bed, compacting blocks by plate vibrator etc. complete.	Square Metre	810.60	1100.00		891.66		10.00
22	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone metal layers 30% crusher broken metal + 70% Hand broken (by breaking rubble obtained by blasting) heating and spraying the bitumen of VG-30 grade @ 2 Kg/sqm, spreading 12 mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achive the desired degree of compaction as per Technical Specification Clause 506 etc. complete. Including picking of existing WBM surface.	Square Metre	203.10	290.00	229.82	252.80		10.00
23	Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40 mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 grade @ 2 kg / sqm , spreading 12mm.size chips compacting with three wheel static roller having weight 8 to 10 MT. to achive the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of VG 10 grade bitumen at the rate of 0.30 Kg Sqm. on existing bitumen surface.	Square Metre	216.01	290.00	242.33	266.56		10.00
24	Providing and constructing 50 mm. thick Modified Penetration Macadam (MPM) road surface including all materials, preparing the existing road surface, spreading 40mm. stone layers metal 30% crusher broken metal + 70% Hand broken metal (By breaking Rubble obtained by blasting) , heating and spraying the bitumen of VG-30 @ 1.75 kg / sqm, spreading 12mm.size chips compacting with Static roller having weight 8 to 10 MT. to achive the desired degree of compaction as per Technical Specification Clause 506 etc.complete, including applying tack coat of bitumen VG-10 at the rate of 0.30 Kg Sqm.(on existing bitumen surface.)	Square Metre	165.29	290.00	195.89	215.48		10.00
25	Providing bituminous Type A liquid seal coat on bituminous surface including supplying all materials and bitumen of VG-30 grade preparing existing road surface, heating and applying bitumen @ 0.98 KgSqm. by mechanical means, spreading chips and rolling, by static roller having weight 8 to 10 MT. etc. complete.	Square Metre	46.42	95.00	51.96	57.16		10.00
26	Repair to pot holes by removal of failed material, trimming the sides to vertical and levelling the bottom, cleaning the same with compressed air or any appropriate method filled with 75mm B.M. applying bitumen tack coat at the bottom and vertical sides as per as per MORTH specification clause 3004.1 and 3004.2	Cubic Metre	6688.1 4	6500.00		6499.0 0	2.83	

27	Brooming the W.B.M. surface by wire Brushes, coir brushes, dusting, cleaning etc. for receiving the bituminous treatment complete. Brooming the water Bound Macadam surface by wire.	Square Metre	12.13	12.00		12.00	1.07	
28	BITUMINOUS MACADAM:--Providing and laying bituminous macadam using crushed aggregate of Grading 1, premixed with bituminous binder, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 80/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27 2009 specified conditions and attachments such as electronic load sensor based belt conveyers,automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver,and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade 3.30%	Cubic Metre	4935.14	5800.00	6136.23	5799.00	5.50	
29	DENSE BITUMINOUS MACADAM:--Providing and laying dense bituminous macadam using crushed aggregate of grading 1, premixed with bituminous binder Bitumen VG-30 grade,@ 4.50 % by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface , finished to the required grade ,level, alignment,and rolling to achieve the desired density for 76/100 mm compacted thickness with drum mix type hot mix plant with SCADA having complying essential features of Hot mix plant as per IRC-27-2009 specified conditions and attachments such as electronic load sensor based belt conveyers, automatic synchronization of bitumen and aggregate fedder,built in dust controller system and PLC for Drum Mix plant ,Sensor paver, and Vibratory roller excluding prime/Tack coat etc. complete - -Bitumen VG-30 grade with stone dust filler	Cubic Metre	6448.82	6000.00	7850.66	5999.99	23.57	
30	BITUMINOUS CONCRETE:--Providing and laying bituminous concrete using crushed aggregate of grading 2, premixed with bituminous binder @5.4% by weight of total mix and filler, transported at site with VTS, laid over a previously prepared surface, finished to the required grade ,level, alignment, and rolling to achieve the desired density for 30/40 mm compacted thickness with drum mix plant with SCADA, Sensor paver and Vibratory roller excluding prime/Tack coat etc. complete --Bitumen VG-30 grade with stone dust filler	Cum.	7770.03	8400.00	9108.77	8399.00	7.79	
31	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Dry / Hungry B.T. surface 3 kg/10 sqm. VG-30 bulk bitumen	Square Metre	11.82	32.00		13.00		10.00
32	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Granular surface treated with primer @ 2.75 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	10.57	32.00		11.63		10.00
33	Providing and applying tack coat on the prepared surface heating by flames in Boiler and spraying bitumen with sprayer on Concrete surface treated with primer @ 3.25 kg/10 sqm with VG-30 bulk Bitumen	Square Metre	13.07	33.00		14.38		10.00
34	Spreading 40 mm to 60 mm metal including sectioning etc. complete	Cubic Metre	51.45	41.00		41.00	20.31	
35	Compacting the sub grade/ gravel/ 60 mm oversize metal (upto 200 mm loose)/ 40 mm size metal (100 mm) layers upto 2 m to 7 m wide with power roller including necessary labour, material and artificial watering etc. complete.	Square Metre	19.95	20.00		20.00		0.25
36	Providing and laying in-situ M30 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying compacting and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge.	Cubic Metre	5067.69	7000.00	6006.39	6250.00		4.06
37	Providing and laying concrete pipes of I.S.NP. class of 300mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	811.65	1290.00		892.82		10.00
38	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	1437.45	2200.00		1581.20		10.00
39	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter in proper line, level and slope including providing and fixing collars in cement mortar 1:2 and curing etc. complete.	Running Metre	2030.70	3800.00		2233.77		10.00
40	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 3.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	122.85	122.00		122.00		
41	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 5.0 to 9.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	141.75	141.00		141.00	0.53	
42	Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthen bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary)	Hour	159.60	159.00		159.00	0.38	
43	Desilting the storm water drains ( open and covered drains/ nallas) etc in wet or dry condition including lifts up to 3 m and lead upto 3 KMs as required beyond the work site etc. Comp. As Directed by Engineer in charge.	Cubic Metre	226.15	400.00		248.77		10.00
44	Supplying heavy duty rope of required size for picking up heavy Ganesh Murti at the time of Ganesh Visarjan on Varius Ghat	Kgs	30.00	48.00		33.00		10.00
45	Supplying cranes on rental basis including necessary labours and materials etc. Comp	Hour	1122.00	3400.00		1234.20		10.00
46	Supplying JCB JS 80 machine on rental basis including necessary labours and materials etc. Comp	Hour	1253.00	1800.00		1378.30		10.00
47	Supplying Poclairn CK 90 excavater machine on rental basis including necessary labours and materials etc. Comp	Hour	2108.00	2400.00		2318.80		10.00
48	Supplying Tractor on rental basis including necessary labours and materials etc. Comp	Day	2680.00	3500.00		2948.00		10.00

(94)

49	Supplying Tipper on rental basis including necessary labours and materials etc. Comp	Day	3625.00	4500.00		3987.50		10.00
50	Supplying Water Tanker on rental basis including necessary labours and materials etc. Comp	Day	3450.00	4000.00		3795.00		10.00
51	Supplying Static Roller on rental basis including necessary labours and materials etc. Comp	Day	3255.00	4000.00		3580.50		10.00
52	Supplying Skilled/unskilled male/female labours	Day	470.40	500.00		499.00		6.08
53	Providing and laying curtain cloth of approved colour and shade including necessary labours and materials and removal as directed etc. Comp.	Running Metre	30.00	50.00		33.00		10.00
54	Providing and laying Tadpatri/Heavy duty black Polythene sheet including necessary labours, materials, transportation and removal as directed etc. Comp.	Square Metre	170.00	250.00		187.00		10.00
55	Providing and fixing of retro- reflectorised informatory sign board rectangular/Square in shape having area greater than 0.9 square meter made out of 2mm aluminum sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retroreflective specified back ground, border and back side retroreflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3. supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on two no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy primer and two coats of epoxy finish paints having alternate black and white bands of 25 cm width including GI fixtures and transportation etc.complete.The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity micro-prismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.	Square Metre	8284.50	13000.00		9112.95		10.00
56	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and up to a lead of 1000 metres and stacking the serviceable and unserviceable material separately	Number	210.00	500.00		231.00		10.00
57	Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.complete.	Square Metre	519.75	615.00	703.50	600.00	14.71	
58	Providing fixing wooden baracating 1.5 m high and 1.5 m c/c in three rows horizontal ballies including all necessary labours and materials etc. Comp. On rental basis	Running Metre	147.00	210.00		161.70		10.00

**Building Items**

1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.)	Cubic Metre	131.25	150.00		144.38		10.00
2	Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m)	Cubic Metre	142.80	160.00		157.08		10.00
3	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	807.00		807.00	0.03	
4	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	3492.30	4300.00		3841.53		10.00
5	Providing and laying in situ cement concrete of 1:4:8 proportion with trap/ granite/ quartzite/ gneiss metal in foundation including necessary form work, compacting and curing etc. complete. (with reversible drum rtype mixer with SCADA with Natural / VSI standard Artificial Sand)	Cubic Meter	3936.45	3900.00		3900.00	0.93	
6	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	695.61	695.00		695.00	0.09	
7	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	932.86	932.00		932.00	0.09	

8	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1208.87	1208.00		1208.00	0.07	
9	Providing M-20 RCC cast in situ single rim bored pile of 535 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1642.26	1642.00		1642.00	0.02	
10	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for single rim bored pile of 600 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2053.40	2053.00		2053.00	0.02	
11	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 225 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	2019.54	2019.50		2019.50		0.00
12	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 300 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		799.56	798.00		798.00	0.20	
13	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 380 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)	Running Metre	1137.61	1137.00		1137.00	0.05	
14	Providing and laying cast in situ / Ready Mix Cement Concrete M-20 for double rim bored pile of 450 mm dia. each of load capacity as per design and of specified diameter of pile and bulb as directed, sunk to the required depth through all strata except rock, excluding provision of reinforcement including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand by tremie arrangement compaction of concrete including chipping and dressing etc. complete. (Excluding steel reinforcement)		1548.02	1548.00		1548.00		0.00
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6013.74	6013.00		6013.00	0.01	
16	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand, complete. (Excluding steel reinforcement)	Cubic Metre	6150.24	6150.00		6150.00		0.00
17	Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5293.44	7000.00		5822.78		10.00
18	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	5542.29	7500.00		6096.52		10.00

19	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8030.79	8030.00		8030.00	0.01	
20	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork, cover blocks compacting and roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	8393.04	8393.00		8393.00		0.00
21	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7219.14	7900.00		7899.00		9.42
22	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	7467.99	8100.00		8099.00		8.45
23	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compactionfinishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9082.89	9082.00		9082.00	0.01	
24	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including centering, formwork, cover blocks, compaction, finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9331.74	9331.00		9331.00	0.01	
25	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks compacting , curing , finishing and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9411.54	9411.00		9411.00	0.01	
26	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	9660.39	9660.00		9660.00		0.00
27	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and rougheningthem if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10157.04	10155.00		10155.00	0.02	
28	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10405.89	10400.00		10400.00	0.06	
29	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10720.89	10720.00		10720.00	0.01	

30	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	Cubic Metre	10969.74	10960.00		10960.00	0.09	
31	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	48624.45	60000.00		53486.90		10.00
32	Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Metric Tonne	52269.00	64000.00		57495.90		10.00
33	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 50 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both side, fixing in cement mortar 1:3 and curing etc. complete	Square Metre	639.45	639.00		639.00	0.07	
34	Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced jali 80 mm thick with 3 mm diameter mild steel bar reinforcement, of approved design on both sides, fixing in cement mortar 1:3 and curing etc. complete.	Square Metre	683.55	683.00		683.00	0.08	
35	Providing and fixing during laying in RCC Slab rectangular 2 mm thick M.S. sheet fan hook box of size 180x100 mm with required depth with holes or notches as required, bottom and top sides of 1.6 mm M.S. sheet fixed with 3.5 mm dia. round headed screws together with 12 mm dia. M.S. bar bent to shape with hooked ends for fan hook and painting to exposed surface	Number	264.60	264.00		264.00	0.23	
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cubic Metre	5027.06	5500.00		5499.00		9.39
37	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	Cubic Metre	5185.61	5600.00		5599.00		7.97
38	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, raking out joints and watering etc. complete.	Square Metre	801.43	950.00		881.57		10.00
39	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	Cubic Metre	68.25	68.00		68.00	0.37	
40	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	Cubic Metre	479.09	560.00		527.00		10.00
41	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	Cubic Metre	807.21	1100.00		887.93		10.00
42	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	Cubic Metre	1392.90	1392.00		1392.00	0.06	
43	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.	Cubic Metre	1010.32	1010.00		1010.00	0.03	
44	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	cubic meter	4770.01	5400.00		5247.01		10.00
45	Providing and laying Rough Shahabad Stone Flooring 25mm to 30mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. complete.	Square Metre	514.01	514.00		514.00		0.00
46	Providing and laying Rough Shahabad Stone Flooring 40mm.to 45 mm. thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete	Square Metre	561.26	560.00		560.00	0.22	
47	Providing and laying Rough Shahabad Stone Flooring 50mm to 60mm thick and of required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, striking joints, pointing in cement mortar 1:3 curing and cleaning etc. etc. complete.	Square Metre	629.51	629.00		629.00	0.08	
48	Providing and laying Polished Shahabad Stone flooring 25mm to 30mm thick and required width wide in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints, with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	615.86	615.00		615.00	0.14	
49	Providing and laying Polished Tandur Stone flooring 25mm to 30mm thick required width in plain/ diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	750.26	750.00		750.00	0.03	
50	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	922.46	922.00		922.00	0.05	
51	Providing and laying handcut polished Kotah Stone flooring 25mm to 30mm thick and 30cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	847.91	847.00		847.00	0.11	

(98)

52	Providing and laying polished hand cut Kotah Stone flooring 25mm to 30mm thick and 45cm to 55cm wide in plain/diamond pattern on a bed of 1:6 C.M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Square Metre	979.16	979.16		979.16	0.00
53	Providing and laying machine cut machine polished shahabad Stone slabs 20 to 25mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	794.21	794.00		794.00	0.03
54	Providing and laying machine cut machine polished machine cut Kota stone slabs 20 to 25 mm thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	Square Metre	1055.66	1055.00		1055.00	0.06
55	Providing sills of polished Kota stone 25 mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	906.56	906.00		906.00	0.06
56	Providing sills of polished Kadappa stone 25mm to 30mm thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning etc. complete.	Square Metre	782.66	782.00		782.00	0.08
57	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. a) Marble other than white makraDeleted	Square Metre	1338.11	1900.00		1471.92	10.00
58	Providing sills of required material 20mm to 25mm thick, on a bed of cement mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, rounding edges, cleaning complete. b) Granite	Square Metre	3013.91	4500.00		3315.30	10.00
59	Providing and laying ceramic tiles of having size 30 cm x 30 cm conforming to I.S.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry curing etc. complete.	Square Metre	967.24	967.00		967.00	0.02
60	Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and conforming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.	Square Metre	974.59	974.00		974.00	0.06
61	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. a) One side polish	Square Metre	787.87	787.00		787.00	0.11
62	Providing 25 mm to 30 mm thick partition of polished black kadappa stone slab of approved quality including giving required size and shape etc. Fixing in cement mortar 1:3 curing and cement etc. complete. b) Both side polish	Square Metre	1181.62	1181.00		1181.00	0.05
63	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	Square Metre	3531.56	3531.00		3531.00	0.02
64	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.	Square Metre	3366.71	3366.00		3366.00	0.02
65	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) Flooring	Square Metre	882.41	1600.00		970.65	10.00
66	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 ( group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting	Square Metre	975.86	1500.00		1073.45	10.00
67	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and cleaning etc. complete. a) Flooring	Square Metre	1359.11	1700.00		1495.02	10.00
68	Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and cleaning etc. complete. b) Skirting	Square Metre	1682.51	2000.00		1850.76	10.00
69	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding I.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	477.11	477.00		477.00	0.02
70	Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.	Square Metre	1015.54	1015.00		1015.00	0.05
71	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	Square Metre	346.23	346.00		346.00	0.07
72	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	Square Metre	536.86	536.00		536.00	0.16
73	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete	Cubic metre	132788.25	132788.00		132788.00	0.00
74	Providing and fixing M40 grade thick vibrated pull cast or similar type concrete frame with chamfer conforming to I.S. 65241983 having 6 mm dia. bars 3 Nos. And stirrups @250 mm c/c and fixing in wall with 6 Nos of hold fast of 12 mm dia bars 500 mm long including primer and oil painting etc, complete) frame size 60 mm x 100 mm .	Running metre	647.85	647.00		647.00	0.13

75	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.	Square Metre	2308.95	2308.00	3360.00	2308.00	0.04	
76	Providing and fixing in position P. V. C. door shutters of standard size with P.V.C. shutters frame section 60 mm x 24 mm panelled with multi chambered hollow plastic section of 200 mm x 20 mm / 75 mm x 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed by Engineer in charge.	Square Metre	2761.50	2761.00		2761.00	0.02	
77	Providing and fixing in position P. V. C. door / window frame of approved quality and make as per detailed drawing and as directed complete.	Running metre	1787.10	1787.00		1787.00	0.01	
78	Providing and Fixing 32 mm thick One piece single moulded puff ABSTRONE BUTADYNE STYRINE (ABS) Door shutter for internal use including toilets made up of outer ABS sheet of 1.2 mm thick having puff insulation of 35 to 40 Kg/Cum.density and 10 mm dia.for steel bars 2 Nos., wooden block to receive fixtures, having M.S. hinges 100 mm length, M.S. handles 150 mm length and 10 mm dia sliding door bolt etc. complete	Square Metre	3142.65	3142.00		3142.00	0.02	
79	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc. complete. With colour Anodising with box.	Square Metre	4843.65	4843.00		4843.00	0.01	
80	Providing and fixing in position. (as per I.S.1868 / 1982) Aluminium sliding window of two tracks with rectangular pipe having overall dimension 63.50 x 38.10 x 1.02 mm at weight 0.547 kg/Rmt. and window frame bottom track section 61.85 x 31.75 x 1.20 mm at weight 0.695 kg/Rmt. Top and side track section 61.85 x 31.75 x 1.30 mm at weight 0.659 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. And handle section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc. complete. With colour Anodising without box	Square Metre	4691.40	4691.00		4691.00	0.01	
81	Providing and fixing in position (as per 1868 / 1982) Alluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc. complete. With colour Anodising with box	Square Metre	3788.40	3788.00		3788.00	0.01	
82	Providing and fixing in position (as per 1868 / 1982) Aluminium sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt.. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminium sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminium mosquito net shutter with stainless steel jail with all required screws and nuts etc. complete. With colour Anodising without box	Square Metre	3368.40	3368.00		3705.24		10.00
83	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg/sqm as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.	Square Metre	1229.55	1400.00		1352.51		10.00
84	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 kg/sqm as per drawing including fixtures necessary welding and painting with one coat of anticorrosive paint and two coats of oil painting complete.	Square Metre	981.75	1200.00		1079.93		10.00
85	Providing and Fixing mat finish stainless steel (of 302 grade ) railing with top pipe of 50 mm dia. and vertical pipe of 38 mm dia at 0.60 m c/c or as required and horizontal pipes of 25 mm dia in three rows, all pipes of 2 mm thick including buffing,fabricating fixtures and fastening including pipe base of appropriate diameter and ball base of 75 mm dia above newel post of 75 mm diameter etc. complete (Prior approval of sample and brand by Ex.Engineer is necessary before use)	Running Metre	2626.05	3200.00		2888.66		10.00
86	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Square Metre	2998.80	3200.00		3199.00		6.68

(100)

87	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear)	Square Metre	2872.90	3200.00		3160.19		10.00
88	Providing and fixing collapsible steel gate in one / two leaves with hot rolled vertical channels of 18 x 9 x 3 mm minimum size, crossings of M.S. flats of size 18 x 5 mm T or E section for runner of minimum 40 x 6 mm size for flange, M.S. flat for top runner of minimum size 40 x 12 mm with roller wheels conforming to grade F.G. 150 fitted with snap headed rivets of minimum size 6 mm max. spacing of vertical channels be 100 mm enclosed gate position and clear space of 150 mm between two sets of crossings with hold fasts, stoppers, spaces, handles, locking arrangement and one coat of red lead primer and oil painting etc. complete. (I.S. 105211983).	Square Metre	2324.70	3200.00		2557.17		10.00
89	Providing and applying primer coat for internal wall surface and ceiling including scaffolding to receive oil bound distemper treatment etc. complete.	Square Metre	19.95	19.80		19.80	0.75	
90	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	5.25	6.00		5.78		10.00
91	Providing and applying white-wash in two coats on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	Square Metre	8.40	9.00		8.99		7.02
92	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.	Square Metre	33.60	46.00		36.96		10.00
93	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat) etc. complete.	Square Metre	59.85	63.00		62.99		5.25
94	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	78.75	80.00		79.99		1.57
95	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	Square Metre	91.35	100.00		99.99		9.46
96	Washing and cleaning of decorated wall surfaces with soap, soda and water etc. complete.	Square Metre	2.10	2.00		2.00	4.76	
97	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	52.50	52.00		52.00	0.95	
98	Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	51.45	52.00		51.99		1.05
99	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	60.90	62.00		61.99		1.79
100	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to old plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	Square Metre	58.60	62.00		61.99		5.78
101	Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	Square Metre	131.25	131.00		131.00	0.19	
102	Providing and applying two coats of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	Square Metre	218.40	218.00		218.00	0.18	
103	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary	Square Metre	201.60	201.00		201.00	0.30	
104	Providing and fixing Orissa type white glazed earthenware 575 mm water closet pan including S trap with earthenware foot rests, cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc. complete.	Number	2699.81	4000.00		2969.79		10.00
105	Providing and fixing 1st class white glazed earthenware Orissa Type W.C. Pan 580 mm dia including P or S trap cast iron soil and vent pipe upto the outside face of the wall (1:5:1 0) cement concrete bedding 15 mm thick, 10 liter P.V.C. flushing cistern with all necessary pipe connection etc. complete.	Number	4076.36	4076.00		4076.00	0.01	
106	Providing and fixing orissa type colour glazed earthenware 625 x 450 mm. w.c. pan including trap, C.I. soil and vent pipe upto the out side face of wall including 100 mm. dia. C.I. plug, bend, 15mm. thick 10 litre PVC flushing cistern with all necessary pipe connection etc. complete.	Number	3744.41	4000.00		3999.99		6.83
107	Providing and Fixing half turn 25 mm dia gun metal flushing cock including all accessories etc. complete.	Number	576.45	576.00		576.00	0.08	
108	Providing and fixing coloured glazed earthenware Wash Hand Basin of 55cm x 40 cm size including cold water pillar tap/cold and hot water pillar tap brackets, rubber plugs and brass chain, stop tap and necessary pipe connection including P.V.C. waste pipe and trap up to the outside face of the wall. Making good the damaged surface, testing etc. complete.	Number	3526.16	3526.00		3526.00		0.00
109	Providing and laying concrete pipes of I.S.NP. class of 150mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Running Metre	514.50	514.00		514.00	0.10	
110	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete.	Number	3662.51	3662.00		3662.00	0.01	

## (101)

111	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and C.I. lid cover of 75 kg with lid and frame fixed in cement concrete.	Number	9198.8 5	9198.00		9198.0 0	0.01	
112	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	4748.2 6	4748.00		4748.0 0	0.01	
113	Providing and constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover medium duty 140 kg with frame etc complete.	Number	6964.4 5	6964.00		6964.0 0	0.01	
114	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm conforming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	Running Metre	423.15	423.00		423.00	0.04	
115	Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	Running Metre	509.25	509.00		509.00	0.05	
116	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome conforming to I.S.-4985 including making joints with solvent cement etc. complete	Number	70.35	70.00		70.00	0.50	
117	Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	154.35	154.00		154.00	0.23	
118	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	175.35	175.00		175.00	0.20	
119	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	219.45	219.00		219.00	0.21	
120	Providing and laying in trenches 15 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	157.50	157.00		157.00	0.32	
121	Providing and laying in trenches 20 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	174.30	174.00		174.00	0.17	
122	Providing and laying in trenches 25 mm dai. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	Running Metre	238.35	238.00		238.00	0.15	
123	Providing and fixing 15 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	384.30	384.00		384.00	0.08	
124	Providing and fixing 20 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	555.45	555.00		555.00	0.08	
125	Providing and fixing 25 mm dia. screw down bib/ stop tap of brass including necessary socket union nut complete.	Number	792.75	792.00		792.00	0.09	
126	Providing and fixing screw down 15 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete	Number	264.60	264.00		264.00	0.23	
127	Providing and fixing screw down for 20 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	341.25	341.00		341.00	0.07	
128	Providing and fixing screw down for 25 mm dia. wheeled stop tap of brass including necessary sockets/union nut complete.	Number	470.40	470.00		470.00	0.09	
129	Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super bib tap with flange including all accessories etc complete	Number	273.00	273.00		273.00	0.00	0.00
130	Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	317.10	317.00		317.00	0.03	
131	Providing and fixing 15 cm rigid PVC Nahani trap including PVC grating ,bend,connectingpiece of UPVC pipe up to the outside face of wall ,making the good damaged surface and testing etc. complete ( Prior approval of sample and brand by Ex. Engr. is necessary before use)	Number	338.10	338.00		338.00	0.03	
132	Providing and fixing 8cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	647.25	647.00		647.00	0.04	
133	Providing and fixing 10cm C.I. Nahani Trap including C.I. grating bend and piece of C.I. pipe upto the outside face of the wall complete.	Number	917.70	917.00		917.00	0.08	
134	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet,outlet overflow pipe inclusive of all tanks capacity between 200 to 1000 litres	Litre	9.45	9.40		9.40	0.53	
135	Providing and fixing H.D.P container Syntex or alike one piece moulded water tank made out of low density polythylar and built corrugation including of delivery up to destination hoisting and fixing of accessories such as inlet, outlet overflow of all tanks capacity above 1000 to 20,000 litres	Litre	8.40	8.40		8.40	0.00	0.00
136	Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	Number	345.45	345.00		345.00	0.13	

137	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	Running metre	1568.70	1568.00		1568.00	0.04
138	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on M.S. Angles (50 mm x 50 mm x 6 mm) at 2.5 metres centre to centre including excavating pits for foundation, fixing posts in cement concrete of size 45 x 45 x 45 cm, fastening the wire and painting the M.S. Angles with one coat of red lead primer and two coats of painting etc. complete.	Running metre	439.95	442.00		441.99	0.46
139	Providing and erecting 1.5 metre high wire fencing with seven rows of barbed wire supported on precast poles of specified size at 2.5 M C/C including excavating pits for foundation, fixing post in cement concrete 1:4:8 block of concrete of size 45 x 45 x 45 cm fastening the wire and coal tarring wooden post in two coats etc. complete.	Running metre	442.05	490.00		486.26	10.00
140	Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc.	Cubic Metre	190.05	190.00		190.00	0.03
141	Removing lime or lean cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	317.10	317.00		317.00	0.03
142	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	Cubic Metre	527.10	527.00		527.00	0.02
143	Removing doors and windows with frames and stacking the materials as directed with all leads, lifts etc. complete.	Number	88.20	88.00		88.00	0.23
144	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	25.20	25.00		25.00	0.79
145	Removing shahabad or Tabdur stones from floor without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	Square Metre	26.25	26.00		26.00	0.95
146	Removing urinal pans or wash hand basins with frame including disconnecting the sanitary and water supply connections, removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc complete	Number	54.60	54.00		54.00	1.10
147	Removing W.C. pans including disconnecting the sanitary and water supply connections, removing and breaking flooring and bed concrete around pan removing the same carefully and stacking the serviceable materials as and where directed including throwing the unserviceable materials outside etc. carefully and throwing out the refusal outside etc. complete.	Number	118.65	118.00		118.00	0.55
148	Removing Np-2 and Np-3 class pipes including stacking at road side as directed by the Engineer in charge. Upto 900mm dia. etc complete.	Running metre	162.75	162.00		162.00	0.46
149	Providing and Laying floor mat approved colour and shade and make etc.complected	Square Metre	1210.00	1209.00		1209.00	0.08

**विषय क्र. 07**

नांदेड वाधाळा शहर महानगरपालिके मध्ये जेएनएनयुआरएम, नगरोत्थान, रमाई आवास योजना, पीएमएवाय इत्यादी योजनेचे कामे मोठ्या प्रमाणावर चालू आहेत. महानगरपालिकेत सार्वजनिक बांधकाम विभागाकडील प्रतिनियुक्तीवर असलेले श्री प्रकाश भिमराव कांबळे, कार्यकारी अभियंता यांच्याकडे उक्त विभागाचे काम असून दिनांक 31.05.2018 रोजी नियत वयोमानानुसार सेवेतून सेवानिवृत्त होत आहेत.

महानगरपालिकेमध्ये वरील सर्व योजनेचे कामे करण्यासाठी कार्यकारी अभियंता यांची संख्या अपुरी असून, सेवानिवृत्त काच्यकारी अभियंता यांच्या सेवा करार पध्दतीने घेण्याची आवश्यकता आहे. महाराष्ट्र महानगरपालिका अधिनियम 1949 मधील कलम 53 अन्वये सहाय्यक आयुक्त किंवा त्यापेक्षा उच्च पदावरील तात्पुरत्या नियुक्त्या 06 महिने कालावधीसाठी स्थायी समितीचे पुर्वमान्यतेने करणेचे अधिकार महापालिका आयक्त यांना आहेत व त्यानंतरची मुदतवाढ ही महापालिका सभेच्या पुर्वमान्यतेशिवाय देता येत नाही.

सामान्य प्रशासन विभाग शासन निर्णय क्र. संकीर्ण-2715/प्र.क्र.100/13 दिनांक 17 डिसेंबर 2016 मधील तरतुदीनुसार शासकीय / निमशासकीय सेवानिवृत्त अधिका-यांच्या सेवा करार पध्दतीने विवक्षित कामासाठी घेण्याची कार्यपध्दती विशद केलेली आहे. सदर शासन निर्णयानुसार कार्यकारी अभियंता या पदावर सेवानिवृत्त अधिका-यांच्या सेवा करार पध्दतीने नियुक्ती करण्याबाबत मान्यता व्हावी. करिता सदर प्रस्ताव स्थायी समिती सभेसमोर निर्णयास्तव सादर.

अब्दुल सत्तार : आमच्याकडे अभियंते पुष्कळ आहेत त्यासाठी यांना घेण्याची काही आवश्यकता नाही. आपल्या अभियंत्याकडून कामे करून घ्यावी.

शेर अली : सदरचे पद मान्य नाही. एजी नागपुरकडून पॅरा आलेला आहे. संबंधितास ज्यांनी घेतले त्यांच्या वेतनातून यावरील खर्च वसूल करण्यात यावा असे आहे.त्यासाठी यांना घेण्यात येवू नये. आम्हाला या पदाची आवश्यकता असेल तर तीन उप अभियंते आहेत त्यांना हा चार्ज देण्यात यावा.

**आयुक्त****स. शेर अली**

आपल्याकडील अभियंत्यास पदोन्नती देण्यात येईल परंतू पदोन्नती होई पर्यंत यांना ठेवण्यात यावे. प्रतिनियुक्ती असलेले कार्यकारी अभियंता श्री प्रकाश भिमराव कांबळे हे दिनांक 31.05.2018 रोजी नियत वयोमानानुसार सेवेतून सेवानिवृत्त होत आहे. संबंधीत अधिका-यास कार्यमुक्त करण्यात यावा. सदरचे पदास शासनाची मान्यता नाहीत ए.जी. नागपुरयांच्या कडून पॅरा झालेला आहे

संबंधीतास ज्यांनी घेतले त्यांच्या वेतनातून यावरील झालेख खर्च वसूल करण्यात यावा असे आहे त्यासाठी श्री प्रकाश कांबळे यांना घेण्यात येवू नये. सदरील विभागासाठी कार्यकारी अभियंता या पदाची आवश्यकता असेल तर महानगरपालिकेतील कार्यरत असलेल्या उप अभियंता यांना पदभार सोपविण्यात यावी असा माझा प्रस्ताव आहे. ज्यामुळे महानगरपालिकेवर आर्थिक बोझा पडणार नाही याची प्रशासनाने दखल घ्यावी तसे केल्यास प्रशासन जबाबदार राहिल स्थायी समिती बजावणार राहणार नाही याची दक्षता घ्यावी अशी माझी सुचना आहे.

**अ. सत्तार  
सभापती**

श्री स. शेर अली यांनी जो प्रस्ताव मांडला त्यास माझे अनुमोदन आहे.

श्री स. शेर अली यांनी प्रतिनियुक्ती असलेले कार्यकारी अभियंता श्री प्रकाश भिमराव कांबळे हे दिनांक 31.05.2018 रोजी नियत वयोमानानुसार सेवेतून सेवानिवृत्त होत असून त्यास कार्यमुक्त करण्यास मान्यता देण्यात येते. सदरील विभागासाठी महानगरपालिकेतील कार्यरत असलेल्या उप अभियंता यांना पदभार सोपविण्यात यावा असा प्रस्ताव मांडलेला असून त्यास मान्यता देण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो.

**ठराव क्रं. 17**

**ठराव**

नांदेड वाधाळा शहर महानगरपालिके मध्ये जेएनएनयुआरएम, नगरोत्थान, रमाई आवास योजना, पीएमएवाय इत्यादी योजनेचे कामे मोठ्या प्रमाणावर चालू आहेत. महानगरपालिकेत सार्वजनिक बांधकाम विभागाकडील प्रतिनियुक्तीवर असलेले श्री प्रकाश भिमराव कांबळे, कार्यकारी अभियंता यांच्याकडे उक्त विभागाचे काम असून दिनांक 31.05.2018 रोजी नियत वयोमानानुसार सेवेतून सेवानिवृत्त होत आहेत संबंधीत अधिका-यास कार्यमुक्त करण्यास मान्यता देण्यात येते.

मनपाके मध्ये जेएनएनयुआरएम, नगरोत्थान, रमाई आवास योजना, पीएमएवाय इत्यादी योजनेचे कामे मोठ्या प्रमाणावर चालू असून सदर विभागाचा पदभार मनपाकेत कार्यरत असलेल्या जेष्ठ उप अभियंता यांना देण्यास हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते व हा ठराव याच सभेत कायम करण्यात येतो.

**विषय क्रं. 08**

**अपिल**

**प्रति,**

**मा. सभापती,**

स्थायी समिती नावाशमनपा नांदेड

कार्यालयीन आदेश क्रं. नावाशमनपा/साप्रवि/आस्था-5/17791/17 दिनांक 29.03.2017 व नावाशमनपा/साप्रवि/आस्था-5/5868/17 दिनांक 26.07.2017 या आदेशा बाबत

**अपिलार्थी** :- राजकुमार नामदेवराव वानखेडे, प्र. उपअभियंता (यांत्रिकी) नावाशमनपा नांदेड  
विरुद्ध

मा. आयुक्त नांदेड वाधाळा शहर महानगरपालिका नांदेड

हे की, मी 26 वर्षा पासून सेवेत असून मी सोपविण्यात आलेली कामे तत्परतेने वच प्रमाणिकपणे कामे करित राहिलो आहे माझ्या कामाबाबत मा. वरिष्ठांकडून आतापर्यंत मला कसल्याही प्रकारची कारणे दाखवा नोटीस देण्यात आलेली नाही

हे की, मी आजारी असल्याकारणाने व मला वेळोवेळी उपचार घेण्यासाठी, वैद्यकिय तपासणीसाठी दवाखान्यास भेट दयावी लागत होती याच काळा मध्ये मला माझे मुळ काम सांभाळून महानगरपालिकेतर्फे मालमत्ता कर वसुली मोहिमेचे अतिरिक्त काम देण्यात आले होते. मार्च महिना असल्या कारणाने मी विभागातील कामाचा निपटारा करित होतो. दिनांक 27.03.2017 रोजी मी कार्यालयात हजर नसल्याचे कारणावरून मला कारणे दाखवा नोटीस क्रं. नावाशमनपा/साबांवि/17747/17 दिनांक 29.03.2017 अन्वये मी कामात जाणून बुजून निष्काळजीपणा करित असल्याचे कारणावरून शिस्तभंगाची कार्यवाही का करू नये याचे स्पष्टीकरण 24 तासाचे आत मागण्यात आले होते. पण मी प्र. उप अभियंता (यांत्रिकी) या नात्याने मला वाहनांची देखभाल व दुरुस्ती करण्यासाठी वेळोवेळी मार्केट मध्ये जावून कामे करावी लागतात. त्यामुळे मी दिनांक 27.03.2017 रोजी कार्यालयात हजर नव्हतो मी 24 तासाचे आत खुलासा सादर करण्या अगोदरच मला निलंबित करण्यात आले व मला खुलासा सादर करण्याची संधी न देता निलंबित करण्यात आले होते.

महाराष्ट्र नागरी सेवा शर्ती अधिनियमाच्या अपिल व शिक्षा मधील तरतुदीनुसार निलंबित केल्यानंतर विभागीय चौकशी प्रस्तावित करणे अपेक्षित होते व त्या बरोबर चौकशी अधिका-यांची नेमणूक करून त्यांचे मार्फत चौकशी पूर्ण करून त्यांचे निष्कर्षा प्रमाणे माझेवर दंड / शास्ती लादली गेली असती तर ते मला न्यायिक वाटत होते.

हे की, मला निलंबित केल्यानंतर विभागीय चौकशीसाठी जोडपत्र क्रं. 01 ते 04 हे देणे अपेक्षित होते पण तसे न करता मला कामावर रुजू करून घेतले मला कामावर रुजू करून घेण्याच्या तारखे पर्यंत किंवा आज पर्यंत जोडपत्र क्रं. 01 ते 04 देण्यात आलेले नाही यावरून असे सिध्द होते की मी माझ्या कामशी प्रमाणिक असून माझ्या विरुद्ध प्रशासनास कोणतेही पुरावे उपलब्ध करता आलेले नाहीत.

हे की, विभागीय चौकशी व माझी बाजू न एकुन घेता प्रशासनाने एक तर्फी निर्णय घेवुन माझे एक वार्षिक वेतनवाढ एका वर्षासाठी तात्पुरत्या स्वरूपात गोठविण्याच्या निर्णयावर मला कामावर पुर्नस्थापित करण्याचे आदेश क्र. नावाशमनपा/आस्था-5/5868/17 दिनांक 26.07.2017 अन्वये रुजू करुन घेण्यात आले. हे अन्याय कारक आहे तरी खालील प्रमाणे प्रार्थना आहे व माझे प्राथनेनुसार मला न्याय देवुन उपकृत करावे अपिलासाठी झालेला विलंब क्षमपित करण्यात यावी हि नम्र विनंती.

#### प्रार्थना

आदेश क्र. नावाशमनपा/साप्रवि/आस्था-5/5868/17 दिनांक 26.07.2017 मधील आंशिक पुढील प्रमाणे बदल करण्यासाठी निर्णय व्हावा माझे एक वर्षाची वेतनवाढ तात्पुरत्या स्वरूपात गोठविण्याचा निर्णय रद्द करण्यात यावा व माझा निलंबन कार्यकाळ हा सेवाकाळ गृहीत धरण्यात यावा व तशी नोंद माझे सेवापटात घेण्यात यावी हि नम्र विनंती.

आपला विश्वासु

स्वाक्षरीत/-

राजकुमार नामदेवराव वानखेडे

प्र. उप अभियंता (यांत्रिकी)

नावाशमनपा नांदेड

#### प्रशासकिय टिप्पणी

श्री राजकुमार नामदेवराव वानखेडे, कनिष्ठ अभियंता यानी मनपा स्थायी समिती सभेसमोर एक वर्षाची तात्पुरत्या स्वरूपात गोठविलेली वेतनवाढ व निलंबनकाळ कर्तव्यकाळ करणेसाठी अपिल सादर केले आहे.

श्री राजकुमार नामदेवराव वानखेडे, कनिष्ठ अभियंता हे कार्यालयात उपस्थित राहत नसल्यामुळे तसेच वरिष्ठांनी वारंवार सुचना देऊनही आदेशाची अमलबजावणी न करणे यामळे संबंधीतास कार्यालयीन आदेश क्र. नावाशमनपा/साप्रवि/आस्था-5/17791 /17 दिनांक 29.03.2017 अन्वये निलंबित करण्यात आले होते.

श्री राजकुमार नामदेवराव वानखेडे कनिष्ठ अभियंता यांना दिनांक 19.07.2017 रोजी आयुक्त यांच्या अध्यक्षतेखाली घेण्यात आलेल्या निलंबन आढावा समितीच्या निर्णयानुसार संबंधीताची एक वार्षिक वेतनवाढ तात्पुरत्या स्वरूपात एक वर्षापर्यंत गोठवुन निलंबन कालावधी हा निलंबन काळ गृहीत धरण्यात यावा असा समितीने निर्णय दिल्यानुसार संबंधीतास कार्यालयीन आदेश क्र. नावाशमनपा/साप्रवि/आस्था-5/5868/17 दिनांक 26.07.2017 अन्वये सेवेत पुनःस्थापित करण्यात आले आहे.

तथापि सदरआदेशाविरुद्ध संबंधीतांनी मा. स्थायी समितीसमोर 09 महिन्यांनंतर अपिल दाखल केले असुन महाराष्ट्र महानगरपालिका अधिनियम कलम 56 मध्ये किरकोळ शास्तीविरुद्ध स्थायी समितीकडे अपिल दाखल करण्याची तरतुद नाही त्यामुळे सदरचे अपिल मान्यता करता येणार नाही.

#### **सभापती**

श्री राजकुमार नामदेवराव वानखेडे, कनिष्ठ अभियंता यानी मनपा स्थायी समिती सभेसमोर एक वर्षाची तात्पुरत्या स्वरूपात गोठविलेली वेतनवाढ व निलंबनकाळ कर्तव्यकाळ करणेसाठी सादर केलेली अपिल मंजुर करण्यात येते व हा ठराव याच सभेत कायम करण्यात येतो. नियमानुसार आयुक्तांनी पुढील वैधानिक कार्यवाही करावी.

#### **ठराव क्र. 18**

#### **ठराव**

श्री राजकुमार नामदेवराव वानखेडे, प्र. उपअभियंता (यांत्रिकी) नावाशमनपा नांदेड यांनी 26 वर्षा पासुन सेवेत असुन मी सोपविण्यात आलेली कामे तत्परतेने वच प्रमाणिकपणे कामे करीत राहिलो आहे माझ्या कामाबाबत मा. वरिष्ठांकडून आतापर्यंत मला कसल्याही प्रकारची कारणे दाखवा नोटीस देण्यात आलेली नाही

संबंधीत कर्मचारी हे आजारी असल्याकारणाने व मला वेळोवेळी उपचार घेण्यासाठी, वैद्यकिय तपासणीसाठी दवाखान्यास भेट दयावी लागत होती याच काळा मध्ये मला माझे मुळ काम सांभाळुन महानगरपालिकेतर्फे मालमत्ता कर वसुली मोहिमेचे अतिरिक्त काम देण्यात आले होते. मार्च महिना असल्या कारणाने मी विभागातील कामाचा निपटारा करीत होतो. दिनांक 27.03.2017 रोजी मी कार्यालयात हजर नसल्याचे कारणावरुन मला कारणे दाखवा नोटीस क्र. नावाशमनपा/साबांवि/17747/17 दिनांक 29.03.2017 अन्वये मी कामात जाणुन बुजुल निष्काळजीपणा करीत असल्याचे कारणावरुन शिस्तभंगाची कार्यवाही का करु नये याचे स्पष्टीकरण 24 तासाचे आत मागण्यात आले होते. संबंधीत हे प्र. उप अभियंता (यांत्रिकी) या नात्याने मला वाहनांची देखभाल व दुरुस्ती करण्यासाठी वेळोवेळी मार्केट मध्ये जावुन कामे करावी लागतात. त्यामुळे संबंधीत दिनांक 27.03.2017 रोजी कार्यालयात हजर नव्हतो मी 24 तासाचे आत खुलासा सादर करण्या अगोदरच संबंधीतास निलंबित करण्यात आले व खुलासा सादर करण्याची संधी न देता निलंबित करण्यात आले होते.

महाराष्ट्र नागरी सेवा शर्ती अधिनियमाच्या अपिल व शिक्षा मधील तरतुदीनुसार निलंबित केल्यानंतर विभागीय चौकशी प्रस्तावित करणे अपेक्षित होते व त्या बरोबर चौकशी अधिका-यांची नेमणुक करुन त्यांचे मार्फत चौकशी पुर्ण करुन त्यांचे निष्कर्षा प्रमाणे माझेवर दंड / शास्ती लादली गेली असती तर ते संबंधीतास न्यायिक वाटत होते.

संबंधीतास निलंबित केल्यानंतर विभागीय चौकशीसाठी जोडपत्र क्र. 01 ते 04 हे देणे अपेक्षित होते पण तसे न करता मला कामावर रुजू करुन घेतले मला कामावर रुजू करुन घेण्याच्या तारखे पर्यंत किंवा आज पर्यंत जोडपत्र क्र. 01 ते 04 देण्यात

आलेले नाही यावरून असे सिध्द होते की संबंधीताच्या कामाशी प्रमाणिक असून माझ्या विरुध्द प्रशासनास कोणतेही पुरावे उपलब्ध करता आलेले नाहीत.

हे की, विभागीय चौकशी व संबंधीतांची बाजू न एकुन घेता प्रशासनाने एक तर्फी निर्णय घेवुन माझे एक वार्षिक वेतनवाढ एका वर्षासाठी तात्पुरत्या स्वरूपात गोठविण्याच्या निर्णयावर मला कामावर पुर्नस्थापित करण्याचे आदेश क्र. नावाशमनपा/आस्था-5/5868/17 दिनांक 26.07.2017 अन्वये रुजु करुन घेण्यात आले. हे अन्याय कारक आहे तरी खालील प्रमाणे प्रार्थना आहे व माझे प्राथनेनुसार मला न्याय देवुन उपकृत करावे अपिलासाठी झालेला विलंब क्षमपित करण्यात यावी अशी विनंती केलेली आहे.

वरील सर्व वस्तुस्थिती पाहता श्री राजकुमार नामदेवराव वानखेडे प्र. उप अभियंता (यांत्रिकी) यांना कार्यालयन आदेश क्र. नावाशमनपा/साप्रवि/आस्था-5/5868/17 दिनांक 26.07.2017 अन्वये कामावर पुनस्थापित करुन घेण्यात आले असुन संबंधीताची तात्पुरत्या स्वरूपात गोठविण्यात आलेली एक वर्षाची वेतनवाढ रद्द करण्यात येते व संबंधीतांचा निलंबन कार्यकाळ हा सेवाकाळ गृहीत धरण्यास हि मनपा स्थायी समितीची सभा सर्वानुमते मान्यता देते व हा ठराव याच सभेत कायम करण्यात येतो. नियमानुसार आयुक्तांनी पुढील वैधानिक कार्यवाही करावी.

**विषय क्रं. 09**

**अपिल**

**मा.सभापती, स्थायी समिती, नांदेड वाघाळा शहर महानगरपालिका, नांदेड यांचेकडे महाराष्ट्र मनपा अधिनियमाचे कलम 56 (4) नुसार विनम्र विनंती**

**विषय:- सक्तीच्या रजेच्या अनुषंगाने अर्जितरजा व अर्धपगारी रजा मंजुरीचे अन्यायकारक आदेश रद्द करुन न्यायसंगत आदेश निर्गमित करणे बाबत.**

**संदर्भ:- कार्यालयीन आदेश क्र./16506/2018 दि.05 फेब्रुवारी 2018**

**महोदय,**

**मी प्रस्तुत प्रकरणाची वस्तुस्थिती खालील प्रमाणे विषद करित आहे.**

1) मा. सर्वोच्च न्यायालय, नवि दिल्ली, मा.उच्च न्यायालय, मुंबई आणि अनाधिकृत धार्मिक स्थळांवर करावयाच्या कार्यवाही बाबत महाराष्ट्र शासन नगरविकास विभाग, शासन परिपत्रक क्र.याचिका-2014/प्र.क्र.219(भाग-4)/नवि-20 दि.05 नोव्हेंबर 2016 अन्वये नांदेड वाघाळा शहर महानगरपालिका क्षेत्रांतर्गत अनाधिकृत धार्मिक स्थळांविरुध्दची कार्यवाही चालु असतांना सिडको भागातील शिवसेना महिला आघाडीच्या माजी विभाग प्रमुख सौ. सुनिता सुधाकर गादेवार यांनी दि.30.11.2016 रोजी अर्ज देवून दि.31.12.2016 पर्यंत सादरचे अनाधिकृत धार्मिक स्थळ काढून संबंधिता विरुध्द कार्यवाही करावी. अशी विनंती केली.

2) मा.आयुक्त महानगरपालिका, नांदेड यांनी त्यांचे अर्धशासकिय पत्र क्रनांवाशमनपा/आकक्ष /12426/2016 दि. 17.12.2016 अन्वये कळविले की, शासन निर्णयाचे अनुषंगाने न्यायालयीन आदेशाप्रमाणे दि.29.09.2009 नंतरची बेकायदेशिर धार्मिक स्थळे दि.31.12.2016 पर्यंतच्या विहीत मुदतीत निष्कासित करण्याची कार्यवाही करुन पुर्तता अहवाल दि.01.01.2017 रोजी न चुकता सादर करावा, असे निर्देशित केलेले आहे. सादरच्या अर्धशासकिय पत्रास अनुसरुन क्षेत्रिय कार्यालय क्र.ड सिडको-हडको मार्फत अनाधिकृत धार्मिक स्थळे निष्कासित करण्यात येत असलेल्या कार्यवाहीचा अहवाल कार्यालयीन पत्र क्र.नांवाशमनपा/क्षेकाक्र.ड/2718/2016 दि.20.12.2016 अन्वये मा.आयुक्त यांना सादर करण्यात आला. तसेच दि.29.09.2009 नंतरचे एकुण (06) अनाधिकृत धार्मिक स्थळे निष्कासित करण्याचा अहवाल कार्यालयीन पत्र क्र.नांवाशमनपा/क्षेकाक्र.ड/2684/2016 दि.09.12.2016 अन्वये मा.उपआयुक्त (महसुल) नांवाशमनपा, नांदेड यांना सादर करण्यात आला. दरम्यानच्या कालावधीत उक्त (06) अनाधिकृत धार्मिक स्थळे निष्काशित का करण्यात येऊ नयेत याबाबत 24 तासांच्या आत खुलासा सादर करण्याकरीता संबंधित (06) धार्मिक स्थळांच्या प्रतिनिधीना कार्यालयीन पत्र क्र.नांवाशमनपा/क्षेकाक्र.ड/ 7271/ ते 7226/2016 दि.21.12.2016 अन्वये पत्र दिले. त्यास अनुसरुन त्यांनी त्यांचा विनंती अर्ज दि.22.12.2016 अन्वये खुलासा देवून विनंती केली की, मंदिराची स्थापना कोणी केली ह्याचा आमच्याकडे कोणताही लेखी पुरावा नाही. मंदिराचा अध्यक्ष अथवा सचिव अथवा पुजारी कोणीही नाही. त्यामुळे मंदिराचे बाबतीत महानगरपालिकेनेच योग्यतो निर्णय घ्यावा अशी विनंती केली. त्यानंतर कार्यालयीन पत्र क्र.नांवाशमनपा/क्षेकाक्र.ड/7228/ 2016 दि.22.12.2016 अन्वये पोलिस अधिक्षक, नांदेड यांचेकडे एकुण (06) अनाधिकृत धार्मिक स्थळे दि.23.12.2016 ते 27.12.2016 पर्यंत निष्कासित करणेचा कालबध्द कार्यक्रम आखुन पोलिस बंदोबस्त उपलब्ध करुन देण्याची मागणी करण्यात आली.

3) मा.आयुक्त, नांवाशमनपा नांदेड यांचे अध्यक्षतेखाली अनाधिकृत धार्मिक स्थळांवर करावयाच्या कार्यवाहीसाठी आयुक्तांचे कक्षात दि.23.12.2016 रोजी अनाधिकृत धार्मिक स्थळ निष्कासित करणे संबंधिचा आढावा घेणे बाबत बैठक आयोजित करण्यात आली. या बैठकीचे इतिवृत्तात क्षेत्रिय कार्यालय क्र.अ ने मारोती मंदीर गौतमनगर सांगवी हे तत्काळ निष्काशित करुन अहवाल द्यावा आणि क्षेत्रिय कार्यालय क्र.-ड यांनी मारुती मंदीर संभाजी चौक सिडको हे तत्काळ निष्काशित करुन केलेल्या कार्यवाहीचा अनुपालन अहवाल सादर करावा असे अध्यक्षाने निर्देश आहेत असे दि.23.12.2016 रोजीच्या आढावा बैठकीचे इतिवृत्तात नमुद आहे.

4) मा.आयुक्त यांचे निर्देशानुसार दि.23.12.2016 रोजी दुपारी 3.00 चे सुमारास क्षेत्रिय कार्यालय क्र.अ तराड-सांगवी आणि क्षेत्रिय कार्यालय क्र.ड सिडको-हडको मधील अनुक्रमे सांगवी आणि सिडको संभाजी चौक भागातील हनुमान मंदीर पाडण्याची कार्यवाही एकाच वेळी हाती घेण्यात आली. ज्यांचा कार्यपालन अहवाल भ्रमणभाषवरून मा.आयुक्तांना दोन्ही क्षेत्रिय कार्यालयांकडून सादर करण्यात आला ही कार्यवाही चालू असतांना पोलिस पथकासह स्थानिक वृत्तपत्रांचे वार्ताहर सोशल मिडियाचे प्रतिनिधी आणि स्थानिक नागरिक घटनास्थळावर हजर होते. त्यामुळे या प्रसंगाची माहिती महानगरपालिकेचे विरोधीपक्ष नेता श्री बंडू ऊर्फ प्रमोद मुरलीधरराव खेडकर यांना समजली. त्यांनी महानगरपालिकेतील भाजप आणि शिवसेना नगरसेवक तसेच शहरातील त्यांचे पक्षांचे जवळपास 20-21 लोकप्रतिनिधी यांना एकत्रितरित्या बोलावून फक्त महानगरपालिकेतील मागासवर्गीय असलेले सहाय्यक आयुक्त प्रकाश मा. येवले यांनी हिंदू धर्मियाच्या धार्मिक भावना दुखावल्या व विना परवानगी नोटीस न देता धार्मिक स्थळ निष्कासित केले म्हणून मा.आयुक्त यांना त्यांचे कक्षात दि.23.12.2016 रोजी दुपारी 4.00 चे सुमारास घेराव घातला आणि आयुक्तांवर प्रचंड दबाव निर्माण करून केवळ सहाय्यक आयुक्त प्रकाश मा. येवले यांनाच निलंबित करण्याचा आग्रह धरला. त्यामुळे मा.आयुक्त यांनी केवळ महानगरपालिकेतील मागासवर्गीय असलेले सहाय्यक आयुक्त प्रकाश येवले यांना सक्तीच्या रजेवर पाठविण्याचा कार्यालयीन आदेश क्र.नांवाशमनपा/साप्रवि/आस्था-1/12799/2016 दि.23.12.2016 आदेश रात्री 8.30 चे सुमारास निर्गमित केला. जो प्रकाश येवले सहाय्यक आयुक्त यांचेवर अन्यायकारक आहे.

5) क्षेत्रिय कार्यालय क्र.अ चे क्षेत्रिय अधिकारी श्री गुलाम सादेक यांनी मौजे सांगवी परिसराचे गौतमनगर मधील हनुमान मंदीर दि.23.12.2016 रोजी दुपारी 3.00 च्या नंतर निष्कासित करण्याची कार्यवाही पोलिस बंदोबस्तात केली. त्याचवेळी क्षेत्रिय कार्यालय क्र.ड चे सहाय्यक आयुक्त प्रकाश येवले यांनी सुध्दा संभाजी चौक सिडको भागातील अनाधिकृत धार्मिक स्थळ हनुमान मंदीर/मारोती मंदीर निष्कासित केले. त्याचा कृती अहवाल दोन्ही क्षेत्रिय अधिका-यांनी भ्रमणभाषवरून मा.आयुक्तांना सादर केला. परंतु महापालिकेचे विरोधीपक्ष नेता श्री बंडू ऊर्फ प्रमोद मुरलीधरराव खेडकर यांनी 20-21 नगरसेवक आणि शहरातील त्यांच्या पक्षाच्या स्थानिक लोक प्रतिनिधीमार्फत जातीय द्वेष भावनेतून केवळ सहाय्यक आयुक्त प्रकाश येवले यांनाच लक्ष करून दि.23.12.2016 रोजी रात्री 8.30 वाजेच्या सुमारास सक्तीच्या रजेवर पाठविण्यासाठी मा.आयुक्तांना भाग पाडले. प्रकाश येवले, सहाय्यक आयुक्त यांना सक्तीच्या रजेवर पाठविण्यासाठी महाराष्ट्र नागरी सेवा नियम 1981 मध्ये कोणत्याही प्रकारची तरतुद नाही. आणि मा. सर्वोच्च न्यायालय, मा.उच्च न्यायालय मुंबई, महाराष्ट्र शासनाचे निर्णय आणि मा.आयुक्त यांच्या आदेशानुसार अनाधिकृत धार्मिक स्थळे निष्कासित करण्याची कार्यवाही केलेली असतांना माझी कोणत्याही प्रकारची चुक नसतांना मला माझ्या कर्तव्यापासून वंचित ठेवणारा दि.23.12.2016 रोजीचा सक्तीच्या रजेवर पाठविण्याचा आदेश माझेवर अन्यायकारक असल्याने दि.23.12.2016 पासून ते दि.05.09.2017 पर्यंतच्या सक्तीच्या रजेचा कालावधी हा कर्तव्यकाळ गृहीत धरवा. माझी इच्छा नसतांना केवळ वर्ण आणि वर्गद्वेशी नगरसेवाकांच्या आग्रही मागणीमुळे मला नियमबाह्यरित्या सक्तीच्या रजेवर पाठविण्यात आलेले आहे. दि.23.12.2016 ते दि.05.09.2017 पर्यंतची माझी सक्तीची रजा ही विशेष रजा मान्य करून सदरचा कालावधी हा कर्तव्यकाळ गृहीत धरून उक्त कालावधी हा अर्जित रजा म्हणून माझ्या अर्जित रजेच्या खात्यातून वजा करू नये अशी विनंती आहे.

#### संदर्भिय आदेशातील त्रुटी बाबत खालील प्रमाणे खुलासा सादर करण्यात येत आहे.

1) हे की, संदर्भिय आदेशाचे परिच्छेद क्र.2 व 3 मध्ये नमुद आहे की, सिडको भागातील संभाजी चौक परिसरातील हनुमान मंदीर पाडण्याबाबत शासन परिपत्रकातील सुचनेनुसार कार्यवाही न करता आपल्या अधिकारात नियमबाह्यपणे कार्यवाही करून केलेली कार्यवाही स्वतःच्या भ्रमणध्वनी वरून केलेल्या कार्यवाहीचे चित्रिकरण सोशल मिडीयावर शहरात सगळीकडे पाठविल्यामुळे शहरात कायदा व सुव्यवस्थेचा प्रश्न निर्माण झाल्यामुळे महाराष्ट्र नागरी सेवा (वर्तणूक) नियम 1979 मधिल तुरतुदीस अनुसरून कार्यालयीन आदेश क्र./12799/2016 दि.23.12.2016 अन्वये सक्तीच्या रजेवर पाठविले.

या बाबत असे स्पष्ट करतो की, मी वरिल वस्तुस्थिती दर्शक विवेचनाचे परिच्छेद क्र.2 आणि 3 मध्ये नमुद केल्यानुसार संबंधित हनुमान मंदिराच्या प्रतिनिधींना नोटीस देऊन त्यांचा खुलासा मागविला मा.आयुक्त यांना कायदेशिर कार्यवाही बाबतचे दस्तऐवज सादर करून पोलिस बंदोबस्त मागविला मा.आयुक्त यांनी दि.23.12.2016 रोजीचे आढावा बैठकित सदरचे मंदिर निष्काशित करण्याचे आदेशित केले अशा प्रकारे संविधानिक व कायदेशिर कार्यवाही केलेली असतांना सुध्दा संदर्भिय आदेशात ती नाकारण्याचे कारण अनाकलनिय आहे. मी माझ्या भ्रमणध्वनीवरून केलेल्या कार्यवाहीचे चित्रिकरण मी सोशल मिडीयावर प्रसारित केलेले नाही आणि महापालिका प्रशासनाने मला महाराष्ट्र नागरी सेवा (वर्तणूक) नियमांतर्गत नोटीस देवून तसा खुलासाही मागविलेला नाही. त्यामुळे माझेवर लावलेला हा आरोप निरर्थक आहे. नैसर्गिक न्यायाच्या दृष्टीने संदर्भिय आदेश हे माझ्यावर अन्यायकारक आहेत.

2) हे की, संदर्भिय आदेशाचे परिच्छेद क्र.4 मध्ये नमुद आहे की, सदर आदेश निर्गमित करतांना आदेशामध्ये सक्तीची रजा असा शब्द प्रयोग झालेला आहे. तथापी महाराष्ट्र नागरी सेवा नियमांत सक्तीच्या रजे बाबत. कोणताही उल्लेख नाही.

महाराष्ट्र नागरी सेवा नियमांत सक्तीच्या रजेची तरतुद नाही हे माहित असतांना महानगरपालिका प्रशासनाने मला सक्तीच्या रजेवर पाठवून माझ्यावर एक प्रकारचा अन्यायच केलेला आहे हे सिध्द होते.

3) हे की सदरचे आदेशाचे परिच्छेद क्र.5 मध्ये नमुद आहे की, प्रकाश येवले यांनी सदरचे आदेशाविरुद्ध मा.उच्च न्यायालयाचे खंडपिठ औरंगाबाद येथे याचिका क्र.4707/2017 दाखल केली होती व ती दि.18.08.2017 रोजी मागे घेतली.

याबाबतची वस्तुस्थिती अशी आहे की, मा.आयुक्त श्री समिर उन्हाळे साहेबांनी मौखिकरित्या मला निर्देशित केले होते की, लोकप्रतिनिधीना भेटून त्यांचे मार्फत कर्तव्यावर हजर करून घेण्याचे पत्र आणावे. त्यानुसार मी, मा. सभागृह नेता मनपा यांचे मला कर्तव्यावर हजर करून घेण्याचे पत्र दिले. त्यानंतर त्यांनी मला मा.न्यायालयातून आदेश मिळविण्याचे सांगितले म्हणून मी मा.उच्च न्यायालयाचे खंडपिठ औरंगाबाद येथे अपिल क्र.4707/2017 ही याचिका दाखल केली होती. आणि विद्यमान आयुक्तांचे मौखिक आदेशानुसार मी ही याचिका दि.09.08.2017 रोजी परत/मागे घेतली हे खरे आहे.

4) हे की संदर्भिय आदेशाचे परिच्छेद क्र.6 व 7 मध्ये नमुद आहे की, सदरच्या सक्तीच्या रजेच्या आदेशाविरुद्ध मा.स्थायी समितीकडे अपिल दाखल केले. हे अपिल ठराव क्र.41 दि.29.05.2017 अन्वये स्थायी समितीने फेटाळले.

या बाबत असे की, मा.उच्च न्यायालयाचे खंडपिठ औरंगाबाद येथे याचिका क्र. 4707/2017 अन्वये प्रकरण न्यायालयीन निर्णयास्तव प्रलंबित असल्यामुळे माझी सुनावणी न घेताच मा. स्थायी समितीने माझे अपिल नियमात बसत नाही असे म्हणून माझे अपिल ना मंजूर केले त्यावर कुठलेही भाष्य केलेले नाही हे सत्य आहे.

5) हे की, सदरचे आदेशाचे परिच्छेद क्र.8 मध्ये नमुद आहे की, प्रस्तुत प्रकरणात प्रकाश येवले हे दि.23.12.2016 ते दि.05.09.2017 या कालावधीत प्रत्यक्षात कर्तव्यावर हजर नव्हते. हे स्पष्ट आहे. सक्तीच्या रजेची तरतुद नाही. याची त्यांना जाणिव होती. त्यामुळे त्यांनी कर्तव्य पारपाडण्या ऐवजी या बाबीसाठी प्रथम मा.उच्च न्यायालय खंडपिठ औरंगाबाद व नंतर स्थायी समितीकडे अपिल दाखल केले होते.

याबाबत असे की, सक्तीच्या रजेची तरतुद कोणत्याही अधिनियमात नाही हे महानगरपालिका प्रशासनास अपि मला सुध्दा माहित आहे. त्यामुळेच मी दि.16.01.2017 रोजी विनंती अर्ज देवून कर्तव्यावर हजर करून घेणेची विनंती केलेली होती. माझे विनंती नुसार आस्थापना विभागाचे सहाय्यक आयुक्त यांनी माझा विनंती अर्ज जसाच्या तसा पुढील निर्णयास्तव उपआयुक्त (प्रशासन) यांचेकडे सादर केला. त्यानंतर त्यावर त्यांनी कांहीच निर्णय न घेता तो अर्ज प्रलंबित ठेवला. त्यामुळे मी पुन्हा दि.13.06.2017 रोजी विनंती अर्ज देवून महानगरपालिका प्रशासनास विनंती केली की, महाराष्ट्र नागरी सेवा (रजा ) नियम 1981 मध्ये सक्तीच्या रजेची तरतुद नसतांना दि.23.12.2016 रोजी नियमबाह्यपणे मला सक्तीच्या रजेवर पाठविले असल्यामुळे मी मा.उच्च न्यायालय खंडपिठ औरंगाबाद येथे याचिका क्र. 4707/2017 दाखल केलेल्या याचिकेस अनुसरून न्यायालयीन निर्णयाच्या अधिन राहून मला सेवेत रुजू करून घेणेची विनंती केली. ही विनंती मा.आयुक्त यांनी दि.19.06.2017 रोजी चर्चसाठी राखून ठेवली. परंतु उपआयुक्त (प्रशासन) यांनी मा.आयुक्त यांचेशी चर्चाच केली नाही. त्यानंतर मी मा.आयुक्त यांना प्रत्यक्ष भेटून विनंती केली त्यावेळी मा.आयुक्त यांनी मला न्यायालयातील याचिका मागे/परत घेण्याचे निर्देश दिले. त्यामुळे मी दि.09.08.2017 रोजी माझे अभियोक्त्यास न्यायालयातून याचिका परत घेण्याचे पत्र दिले त्या आधारे माझे अभियोक्ता श्री आर.एम. शर्मा यांनी न्यायालयातून याचिका परत घेत असल्याचे पत्र दिले. त्या पत्रासह माझा विनंती अर्ज सहाय्यक आयुक्त (आस्थापना) यांनी उपआयुक्त (प्रशासन) यांचेकडे दि.10.08.2017 रोजी पुढील निर्णयास्तव सादर केला परंतु उपआयुक्त (प्रशासन) यांनी त्यावर कांहीही निर्णय घेतला नाही. व तो अर्ज सुध्दा प्रलंबित ठेवला. शेवटी मा.आयुक्त यांनीच दि.06.09.2017 रोजी संबंधितांना निर्देशित करून मला कर्तव्यावर रुजू करून घेतले.

मी, मला कर्तव्यावर रुजू करून घेणेसाठी दोन-दोन विनंती अर्ज देवून सुध्दा मला नियुक्ती प्राधिकरणाने कर्तव्यावर रुजू करून घेतले नाही. उपलटपक्षी मलाच कर्तव्यावर हजर नव्हते असे म्हणून माझ्यावर एका सराईत गुन्हेगारा प्रमाणे आरोप लावण्यात आलेला आहे तो निराधार असून माझ्यावर अन्यायकारक आहे.

6) हे की, सदर आदेशाचे शेवटचे परिच्छेद क्र. 9 मध्ये नमुद आहे कि, प्रकाश येवले हे दि.23.12.2016 ते 05.09.2017 या कालावधीत प्रत्यक्षात कुठेही कर्तव्यावर हजर नसल्याने त्यांची उक्त कालावधीची महाराष्ट्र नागरी सेवा (रजा) नियम 1981 मधील तरतुदीनुसार (206) दिवस अर्जितरजा आणि (51) दिवस अर्धपगारी रजा मंजूर करण्यात येते.

याबाबत विनंती अशी की, मला कर्तव्यार हजर करून घेणेसाठी दि.16.01.2017 आणि दि.09.08.2017 रोजी विनंती अर्ज देवून सुध्दा मला महानगरपालिका प्रशासनाने कर्तव्यावर रुजू करून घेतलेले नाही. त्यामुळे मी कर्तव्यावर हजर होण्याचा प्रश्न संभवत नाही. कर्तव्यावर रुजू करून घेणारे प्रशासनाच या संबंधाने निर्णय घेत नसेल तर मला बळजबरीने कर्तव्यावर कसे काय रुजू होता येईल ? त्यामुळे सक्तीच्या रजेची तरतुद नसतांना माझी (206) दिवसांची अर्जित रजा आणि (51) दिवसाची अर्धपगारी रजा मंजूर करून मी कांहीही चुक केलेली नसतांना मला दोषी ठेवून एका प्रकारे माझे (31) वर्षांचे सेवा कालावधीत मी जी कांही चांगली प्रशासनिक सेवा प्रामाणिकपणे बजावली त्या प्रशासकिय सेवेवर एक प्रकारे काळिमा फासणारा हा निर्णय आहे.

**नियमबाह्य कार्यालयीन सक्तीच्या रजेचा आदेश दि.23.12.2016 आणि त्यास अनुसरून माझी अर्जितरजा (206) दिवस व अर्धपगारी रजा (51) दिवस असे एकुण (257) दिवसांची रजा मंजुरीचे आदेश क्र. 16506/2018 दि.05 फेब्रुवारी 2018 हे दोन्ही आदेश रद्द करून (257) दिवसांच्या सक्तीच्या रजेचा कालावधी हा कर्तव्यकाळ करणे बाबत महाराष्ट्र महानगरपालिका अधिनियमा चे कलम 56 (4) अन्वये विनम्र विनंती आणि अपिल.**

- 1) हे की, सिडको भागातील संभाजी चौक परिसरातील हनुमान मंदीर पाडणेपूर्वी सिडको भागातील (6) अनाधिकृत धार्मिक स्थळांच्या प्रतिनिधींना नोटिसेस देण्यात आल्या. त्यांचे खुलासे प्राप्त झाले. जिल्हा पोलिस अधिक्षक नांदेड यांचेकडून पोलिस बंदोबस्त मागविण्यात आला. मा.आयुक्त यांच्या अर्धशासकिय पत्रास अनुसरून शासन परिपत्रकातील सुचनेनुसार कार्यवाही केल्याचे दि.23.12.2016 रोजीचे आढावा बैठकित मा.आयुक्त यांचे निदर्शनास आणून दिले त्यांनंतर सर्व संविधानिक व कायदेशिर कागदपत्रे व प्रक्रिया पाहून या आढावा बैठकित मा.आयुक्त यांनी क्षेत्रिय कार्यालय क्र.अ आणि ड चे क्षेत्रिय अधिका-यांना अनाधिकृत धार्मिक स्थळे निष्कासित करण्याचे आदेशित केले त्यामुळे दि.23.12.2016 दुपारी 3.00 वाजे नंतर ही अनाधिकृत धार्मिक स्थळे निष्कासित करण्यात आले. त्यामुळे मी शासन परिपत्रकातील सुचनांचे पालन केले नाही हे म्हणणे निरर्थक ठरते.
- 2) हे की, ही धार्मिक स्थळे पाडतांना महानगरपालिकेच्या अतिक्रमण हटाव पथकासह मनपा पोलिस पथक, ग्रामिण पोलिस स्टेशनचे पोलिस पथक यांचे लवाजम्यासह घटना स्थळावर जात असतांना स्थानिक वृत्तपत्र आणि सोशल मिडियाचे प्रतिनिधी हे देखिल घटनास्थळावर हजर होते. या प्रतिनिधींनी अनाधिकृत धार्मिक स्थळ निष्कासन कार्यवाहीचे चलचित्रिकरण सोशल मिडीयावर प्रसारित करण्याची शक्यता नाकारता येत नाही. मी स्वतः अनाधिकृत धार्मिक स्थळ निष्कासन कार्यवाहीत व्यस्त असल्याने मी निष्कासन कार्यवाहीचे चलचित्रिकरण सोशल मिडीयावर प्रसारित केलेले नाही. मी स्वतः जबाबदारीच्या पदावर पदस्थापित असल्याने मला महाराष्ट्र नागरी सेवा (वर्तणूक) नियम 1979 मधील तरतुदींची पूर्णतः जाणिव आहे त्यामुळे मी असे कृत्य करू शकत नाही. आणि मी निष्कासन कार्यवाहीचे चित्रिकरण सोशल मिडियावर प्रसारित केलेले नाही.
- 3) हे की, महाराष्ट्र नागरी सेवा (वर्तणूक) नियम 1979 मधील तरतुदीनुसार कार्यवाही करतांना संबंधीत कर्मचा-यास त्याचे म्हणणे ऐकून घेणेसाठी कारणपृच्छा नोटीस देणे नैसर्गिक न्यायाचे दृष्टीने आवश्यक आहे. तसेच महाराष्ट्र नागरी सेवा नियमांत सुध्दा कर्मचा-यास त्याची बाजू मांडण्याची संधी यावी अशी तरतुद आहे. परंतु या प्रकरणात माझी कोणत्याही प्रकारची चुक नसतांना आणि कोणत्याही प्रकारची नोटीस न देताच एकतर्फी निर्णय घेऊन सक्तीच्या रजेवर पाठविण्याची सजा सुनावण्यात आली हा प्रकार माझेवर अन्यायकारक आहे सक्तीच्या रजेवर पाठविल्यामुळे मला माझ्या कर्तव्यापासून दुर ठेवण्यात आले शिवाय 8 महिने 14 दिवस मला मानसिक त्रास सहन करावा लागला आणि या काळात पगार संपूर्णतः बंद असल्याने माझेवर अवलंबित कुटुंबियांना आर्थिक अडीअडचणींचा सामना करावा लागला. तसेच या कालावधीत माझे एल.आय.सी. हसे थकित राहिले. कर्जाचे हसे थकित राहिल्यामुळे त्याकर्जावरील व्याजात वाढ झाली. त्याचा आर्थिक भूदंड सुध्दा मला जास्तीचा सोसावा लागत आहे.
- 4) हे की, मा.आयुक्त श्री समिर उन्हाळे यांचे मौखिक आदेशावरूनच मा.स्थायी समितीकडे अपिल दाखल केले. आणि मा.उच्च न्यायालय खंडपिठ औरंगाबाद येथे याचिका क्र. 4707/2017 ही सुध्दा दाखल करण्यात आली.
- 5) हे की, मा. स्थायी समितीने सदरचे प्रकरण न्यायप्रविष्ट असल्याने न्यायालयीन प्रक्रियेत हस्तक्षेप होऊ नये म्हणून माझे अपिलावर कोणतेही भाष्य न करताच आणि माझे अपिलावर माझी सुनावणी न घेताच माझे अपिल ना मंजूर केले. हे खरे आहे.
- 6) हे की, सदरचे आदेशाचे परि.क्र.8 व 9 मध्ये नमुद केल्यानुसार दि.23.12.2016 ते दि.5.09.2017 या कालावधीत प्रत्यक्षात मी कुठेही कर्तव्यावर नव्हतो म्हणून माझी (206) दिवस अर्जित रजा व (51) दिवस अर्धपगारी रजा मंजूर करणे ही बाब माझ्यावर अन्यायकारक आहे नियुक्ती प्राधिकारी यांचेकडे दि.16.01.2017 आणि दि.09.08.2017 रोजी कर्तव्यावर रुजू करून घेणेसाठी दिलेल्या अर्जावर महानगरपालिका प्रशासनाने कोणताही निर्णय घेतला नाही. मला कांहीही कळविले नाही. नियुक्ती प्राधिकारीच जर मला माझी चुक नसतांना माझ्या कर्तव्यापासून दुर ठेवत असेल आणि कर्तव्यावर हजर करून घेत नसेल तर मी स्वतः कसा कर्तव्यावर रुजू होऊ शकतो, हे अनाकलनिय आहे.
- 7) हे की, मा.आयुक्त, महानगरपालिका नांदेड यांचे आदेश क्र. 16506/2018 दि.05.02.2018 या आदेशाचे फेर निर्याथ दि.17.03.2018 रोजी अपिल केले असता मा.आयुक्त यांनी मा.स्थायी समिती महानगरपालिका नांदेड यांचेकडे अपिल दाखल करणेसाठी कार्यालयीन पत्र क्र.640/2018 दि.16.04.2018 अन्वये कळविलेले आहे. म्हणून मी हे अपिल दाखल करित आहे.
- कृपय वरील सर्व बाबींचा गांभिर्यपूर्वक विचार करून आणि महाराष्ट्र नागरी सेवा (रजा) नियम 1981 मधील तरतुदी नुसार आणि महाराष्ट्र महानगरपालिका अधिनियमाचे कलम 56 (4) अन्वये दि.23.12.2016 ते दि.05.09.2017 हा (8 महिने 14 दिवसाचा ) कालावधी (206) दिवस अर्जितरजा आणि (51) दिवस अर्धपगारी रजा मंजूर करून निर्गमित केलेला कार्यालयीन आदेश क्र.16506/2018 दि.05 फेब्रुवारी 2018 चा आदेश रद्द करून दि.23.12.2016 ते दि.05.09.2017 पर्यंत एकुण 257 दिवसांचा कालावधी कर्तव्याकळ करणेसाठी मा.आयुक्त महानगरपालिका नांदेड यांना आदेशित करावे. ही विनम्र विनंती

आपला कृपाभिलाषी

स्वाक्षरीत/-

प्रकाश मा. येवले

सहाय्यक आयुक्त

नांदेड वाघाळा शहर महानगरपालिका, नांदेड

**प्रशासकिय अभिप्राय**

श्री प्रकाश मा. येवले सहाय्यक आयुक्त यांनी स्थायी समिती समोर सादर केलेल्या अपिला बाबतची वस्तुस्थिती खालील प्रमाणे आहे.

01 महाराष्ट्र महानगरपालिका अधिनियमातील कलम 56 (4) मध्ये जर अधिका-यास / कर्मचा-यास खालच्या पदावर आणण्यात आले असेल तर काढून टाकण्यात आले असेल किंवा बडतर्फ करण्यात आले असेल तर मनपा स्थायी समितीकडे एक महिन्यामध्ये अपिल करण्याची तरतुद आहे.

02 श्री प्रकाश मा. येवले सहाय्यक आयुक्त हे दिनांक 23.12.2016 ते 05.09.2017 या कालावधीत ते सक्तीच्या रजेवर होते. प्रत्यक्षात ते कुठेही कर्तव्यावर नसल्याने कार्यालयीन आदेश क्र. 16506/18 दिनांक 05.02.2018 व्दारे त्यांची दिनांक 23.12.2016 ते 16.07.2017 (206) दिवस अर्जीत रजा व दिनांक 17.07.2017 ते 05.09.2017 (51) दिवस अर्ध पगारी रजा मंजूर करण्यात आली असुन या रजेचे त्यांना रुपये 5,25,631/- वेतन अदा करण्यात आलेले आहे. त्यामुळे त्यांची कुठलीही आर्थिक कुचंबना झालेली नाही.

03 श्री प्रकाश मा. येवले सहाय्यक आयुक्त यांनी याबाबत याच कारणासाठी महाराष्ट्र महानगरपालिका अधिनियमातील 56 (4) चा संबंध देवुन स्थायी समितीकडे अपिल दाखल केले होते. परंतु त्यांचे अपिल नियमात बसत नसल्याने स्थायी समितीने दिनांक 29.05.2017 रोजी ठराव क्र. 41 व्दारे त्यांचे अपिल फेटाळले आहे.

04 श्री प्रकाश मा. येवले, सहाय्यक आयुक्त यांना कोणताही शास्ती लादलेली नाही किंवा त्यांना खालच्या पदावर आणलेले नाही. किंवा सेवेतुन बडतर्फ केलेले नाही दिनांक 23.12.2016 ते 05.09.2017 या कालावधीत ते प्रत्यक्षात कुठेही कर्तव्यावर नसल्यामुळे हा कालावधी त्यांना हक्क असलेल्या रजेत समाविष्ट करुन या कालावधीचे त्यांना वेतन अदा केलेले आहे या कारणासाठी स्थायी समितीकडे अपिल करण्याबाबत अधिनियमात तरतुद नाही.

**सभापती**

श्री प्रकाश माधवराव येवले सहाय्यक आयुक्त यांना दिनांक 23.12.16 ते 05.09.17 ( 08 महिणे 14 दिवसांचा ) या कालावधीत आयुक्त यांनी म.ना.से. रजा नियमात तरतुद नसतांना त्यांना सक्तीच्या रजेवर पाठविलेले असल्यामुळे त्यांची (206) दिवसांची अर्जीत रजा आणि (51) दिवसांची अर्ध पगारी रजा मंजुरीचे आदेश क्र. 16506/2018 दिनांक 05.02.2018 हे आदेश निर्गमित करण्याची आवश्यकता नव्हती म्हणुन स्थायी समितीची ही सभा कार्यालयीन आदेश क्र. 16506/2018 दिनांक 05.02.2018 हे आदेश सर्वानुमते रद्द करते आणि दिनांक 23.12.16 ते 05.09.17 हा (257) दिवसांचा कालावधी कर्तव्यकाळ गृहित धरुन तसे आदेश निर्गमित करण्याचे निर्देश आयुक्त मनपा यांना देते व हा ठराव याच सभेत कायम करते. नियमानुसार आयुक्तांनी पुढील वैधानिक कार्यवाही करावी.

**ठराव क्र. 19****ठराव**

श्री प्रकाश माधव येवले, सहाय्यक आयुक्त महानगरपालिका नांदेड यांचे अपिल मंजूर करण्यात येते.

श्री प्रकाश माधवराव येवले सहाय्यक आयुक्त यांना दिनांक 23.12.16 ते 05.09.17 ( 08 महिणे 14 दिवसांचा ) या कालावधीत आयुक्त यांनी म.ना.से. रजा नियमात तरतुद नसतांना त्यांना सक्तीच्या रजेवर पाठविलेले असल्यामुळे त्यांची (206) दिवसांची अर्जीत रजा आणि (51) दिवसांची अर्ध पगारी रजा मंजुरीचे आदेश क्र. 16506/2018 दिनांक 05.02.2018 हे आदेश निर्गमित करण्याची आवश्यकता नव्हती म्हणुन स्थायी समितीची ही सभा कार्यालयीन आदेश क्र. 16506/2018 दिनांक 05.02.2018 हे आदेश सर्वानुमते रद्द करते आणि दिनांक 23.12.16 ते 05.09.17 हा (257) दिवसांचा कालावधी कर्तव्यकाळ गृहित धरुन तसे आदेश निर्गमित करण्याचे निर्देश आयुक्त मनपा यांना देते व हा ठराव याच सभेत कायम करते. नियमानुसार आयुक्तांनी पुढील वैधानिक कार्यवाही करावी.

**सभापती**

आजच्या सभेचे कामकाज संपल्यामुळे दिनांक 15.05.2018 रोजीची पुढे ढकलण्यात आलेली स्थायी समितीची सभा घेण्यात येत आहे.

**स्वाक्षरीत/-**  
**नगरसचिव**  
नावाशमनपा नांदेड

**स्वाक्षरीत/-**  
**सभापती**  
स्थायी समिती  
नावाशमनपा नांदेड