



# कार्यालय, नगर पालिक निगम, कोरबा (छ.ग.)

मुख्य कार्यालय - साकेत भवन, आई.टी.आई. चौक, कोरबा (छ.ग.)

सर्वमंगला/बांकीमोंगरा जोन

फा.क्र./783 से 786, 774, 775, 787, 780,788, 795, 690, 667, 697/निर्माण(सर्वमंगला/बांकीमोंगरा जोन)/2023/कोरबा,  
दिनांक 01.01.2024

## निविदा आमंत्रण सूचना

नगर पालिक निगम कोरबा द्वारा लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा प्रचलित PWD Building SOR 01.01.2015 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्यूल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्यों हेतु मैनुअल निविदा वेबसाईट से डाउनलोड कर बंद-लिफाफा पद्धति के माध्यम से आमंत्रित की जाती है :-

1. निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने अंतिम तिथि – 23.01.2024 सायंकाल 3:00 बजे तक
2. निविदा खुलने की अंतिम तिथि – 23.01.2024 सायंकाल 4:30 बजे से

| क्र. | कार्य का नाम  | प्राक्कलन राशि में | घरोहर राशि रु में | निविदा प्रपत्र का मूल्य | निविदा प्रपत्र | कार्यविधि | ठेकेदार का वर्ग | निविदा खुलने की अंतिम तिथि |
|------|---|--------------------|-------------------|-------------------------|----------------|-----------|-----------------|----------------------------|
| 1    | वार्ड क्र. 54 में सर्वमंगला मंदिर के पास संचालित बूढ़ा आश्रम में अन्य सुविधाओं का विस्तार कार्य। (विधायक प्रभारी मंत्री मद)                     | 2,00,000/-         | 2,000/-           | 750/-                   | Form-A         | 02 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 2    | वार्ड क्र. 61 कुसमुण्डा सामुदायिक भवन निर्माण (विधायक प्रभारी मंत्री मद)  | 15,00,000/-        | 11,300/-          | 750/-                   | Form-A         | 04 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 3    | वार्ड क्र. 61 कुसमुण्डा शिव मंदिर के पास सांस्कृतिक मंच निर्माण सह शौचालय निर्माण कार्य। (विधायक प्रभारी मंत्री मद)                             | 5,00,000/-         | 5,000/-           | 750/-                   | Form-A         | 03 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 4    | वार्ड क्र. 61 कुसमुण्डा कुसमुण्डा दाई मंदिर के पास पक्का छत निर्माण कार्य। (विधायक प्रभारी मंत्री मद)   | 5,00,000/-         | 5,000/-           | 750/-                   | Form-A         | 03 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 5    | वार्ड क्र. 61 अंतर्गत गायत्री मंदिर चौक के समीप यात्री प्रतीक्षालय व दो स्थानों पर बोर उत्खनन का कार्य। (पार्षद मद 2023-24) (द्वितीय निविदा)    | 7,00,000/-         | 5,300/-           | 750/-                   | Form-A         | 02 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 6    | वार्ड क्र. 02 में गायत्री मंदिर चुनचुनी गोहल्ला एवं शत्रुघन घर से राधेश्याम घर तक सी सी रोड निर्माण कार्य। (पार्षद मद 2023-24) (द्वितीय निविदा) | 7,00,000/-         | 5,300/-           | 750/-                   | Form-A         | 02 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 7    | वार्ड क्र. 62 धरमपुर गोवरा बस्ती मंच निर्माण कार्य धरमपुर में। (विधायक मद कटघोरा 2023-24)   | 3,50,000/-         | 3,500/-           | 750/-                   | Form-A         | 02 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 8    | वार्ड क्र. 64 अंतर्गत घुडदेवा में सामुदायिक भवन का संधारण एवं नयी सुविधाओं की व्यवस्था कार्य। (एलडरमैन मद) (द्वितीय निविदा)                     | 6,00,000/-         | 4,500/-           | 750/-                   | Form-A         | 02 माह    | सक्षम श्रेणी    | 23.01.2024                 |
| 9    | वार्ड क्र. 66 एस.एल.आर.एम. सेक्टर अंतर्गत 10 नग कम्पोस्ट पीट एवं रोड का निर्माण कार्य। (15वें वित्त आयोग टोस अपशिष्ट प्रबंधन)                   | 3,55,000/-         | 3,600/-           | 750/-                   | Form-A         | 02 माह    | सक्षम श्रेणी    | 23.01.2024                 |

|    |  |            |         |       |        |        |              |            |
|----|--|------------|---------|-------|--------|--------|--------------|------------|
| 10 | वार्ड क. 59 छहदरिया अतर्गत सार्वजनिक मकान का मरम्मत एवं नई सुविधाओं की व्यवस्था (एलडरमेन निधि 2023-24)           | 6,00,000/- | 4,500/- | 750/- | Form-A | 02 माह | सक्षम श्रेणी | 23.01.2024 |
| 11 | वार्ड क. 65 कुदरीपारा लालाब के पास नाली एवं सी.सी. सडक का निर्माण कार्य। (अधोसंरचना मद 2021-22) (द्वितीय निविदा) | 8,00,000/- | 6,000/- | 750/- | Form-A | 03 माह | सक्षम श्रेणी | 23.01.2024 |
| 12 | वार्ड क. 65 अतर्गत पदमा मोहल्ला में नाली का मरम्मत कार्य। (मरम्मत संधारण मद) (द्वितीय निविदा)                    | 3,99,000/- | 4,000/- | 750/- | Form-A | 02 माह | सक्षम श्रेणी | 23.01.2024 |
| 13 | वार्ड क. 65 कुदरीपारा में नाली एवं कलवर्ट का मरम्मत कार्य। (मरम्मत संधारण मद) (द्वितीय निविदा)                   | 3,91,300/- | 4,000/- | 750/- | Form-A | 02 माह | सक्षम श्रेणी | 23.01.2024 |

### निविदा की शर्त:-


- निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- निविदा के दस्तावेज हाथो-हाथ न लिया जाकर रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से प्राप्त किया जावेगा। अन्य माध्यमों यथा कोरियर सर्विस, संधारण डाक इत्यादि से प्राप्त अथवा समयावधि के पश्चात् प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा आयुक्त, नगर-पालिक निगम, कोरबा आई.टी.आई. कॉलेजी रामपुर, कोसाबाड़ी जिला-कोरबा (छ.ग.) पिन नं.-495677 के पते पर भेजना होगा। निर्धारित तिथि को सायं 3:00 के पश्चात् प्राप्त निविदाएँ स्वीकार नहीं किए जावेंगे।
- निविदा प्रपत्र नगर पालिक निगम, कोरबा के वेबसाईट [www.korbamunicipal.in/uad.cg.gov.in](http://www.korbamunicipal.in/uad.cg.gov.in) डाउनलोड किया जाकर नवीन निविदा प्रपत्र Form - A/B/ABC (जारी दिनोंक तक समस्त संशोधनों के साथ) निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना होगा।
- निविदा प्रपत्र बंद-लिफाफा पद्धति से मान्य किया जावेगा जो निम्नानुसार होगा:-
  - प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकता प्रमाण पत्र, निविदा सूचना आमंत्रण में उल्लेखित अन्य दस्तावेज के साथ निविदा सूचना जारी होने के पश्चात् दिनोंक का निर्धारित निविदा प्रपत्र शुल्क का डीडी, शपथ पत्र राशि ₹. 100/- के नान ज्यूडिशियल स्टाम्प पेपर पर जिसमें संबंधित कार्य का नाम एवं कार्य की निविदा क. अंकित हो निविदाओं में निविदाकार को फिजिकल दस्तावेज के साथ प्रेषित करना अनिवार्य होगा एवं अमानत राशि का टी.डी.आर./एफ.डी.आर. नगर निगम कोष में जमा कर जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देय होगा प्रस्तुत करना होगा।
  - द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।
  - तृतीय लिफाफा में उपरोक्त दोनो लिफाफाएँ होगी तथा आवश्यकता पडने पर मूल अभिलेख प्रस्तुत करना होगा।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- निविदा प्रपत्र प्राप्त करने हेतु इच्छुक ठेकेदारों को आवेदन पत्र के साथ उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशीप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार की किए गए कार्यों की प्रमाणित सूची, उपलब्ध तकनीकी अमले की जानकारी पिछले वित्तीय वर्ष का आय चुकता प्रमाण पत्र, पेन नम्बर, जी.एस.टी. पंजीयन, शपथ पत्र (मूल प्रति) एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी मविध्य निधि संगठन, कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना (एनआईटी) हस्ताक्षरयुक्त एवं निर्धारित प्रारूप में निविदा आमंत्रण सूचना के कडिका क्र. 04 के लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
- कार्य हेतु लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना कर्मांक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना होगा।
- निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लें ताकि प्रारंभ करने में किसी प्रकार की कठिनाई न हो।
- निर्धारित निविदा प्रपत्र में उल्लेखित कडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना जावेगा।
- निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर संबंधी लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।
- ठेकेदार को अपनी दरे शब्दों एत अकों में लिखना अनिवार्य होगा।
- शासन के विभिन्न विभागों जैसे- खाजिन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय-समय पर जारी निर्देशों/आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।
- ठेकेदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है, तो निविदा प्रपत्र में उल्लेख अनुसार इस संबंध में प्राक्धान के अतर्गत कार्यवाही की जावेगी।
- कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरुद्ध तत् समय में एम.आई.सी. द्वारा स्वीकृत प्रस्ताव के अधीन कार्यवाही की जावेगी जिसकी राशियाँ जवाबदारी ठेकेदार की होगी।
- सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबकि निविदा की दरों में काफी कमी हो जैसे निविदादाता को निविदा दर एवं अनुमानित लागत से 10 प्रतिशत से अधिक निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक का एफ. डी.आर./टी.डी.आर. ऑफिस टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम कोरबा के नाम से देय होगा, जो माग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि को जमा न करने की दशा में निविदा निरस्त कर दी जावेगी।

16. सम्पूर्ण किये गये कार्यों के लिये 5 प्रतिशत सुरक्षा राशि रनिंग देयकों के साथ 01 वर्ष हेतु साथ ही मरम्मत एवं संधारण प्रवृत्ति के कार्यों को छोड़कर 5 प्रतिशत पृथक से 03 वर्ष की गारंटी के लिये परफॉर्मंस सिवयूरिटी के रूप में रोकी जावेगी। (मरम्मत संधारण मद के कार्यों को छोड़कर)
17. निविदा में भाग लेने वाले टेकेंदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदनुसंगत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत चपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
18. निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में किये जा रहे कार्यों का विवरण सशि सहित मूल प्रति में कैच शपथपत्र कंडिका क. 04 के प्रथम लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
19. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं सर्रात निविदाओं पर विचार नहीं किया जावेगा।
21. निविदा के संक्षेप में किसी प्रकार की विवाद होने की स्थिति में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं सर्वमान्य होगा।
22. निविदा प्रपत्र श्वतस-। के क्लॉज नम्बर - 11 अनुसार एस्कलेशन देय नहीं होगा।
23. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा।
24. निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

नोट-

1. अमानत राशि के रूप में एफ.डी.आर./टी.डी.आर. अथवा नगद जमा रसीद पृथक से लिफाफे में स्वीकार किए जावेंगे आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय हो।
2. उपरोक्त तिथियों में किसी भी तिथि को शासकीय/स्थानीय अवकाश होने की स्थिति में अगले कार्य दिवस को निर्धारित तिथि समय एवं स्थान माना जावे।

प्रतिलिपि :- प्रोग्रामर संचालनालय, नगरीय प्रशासन एवं विकास विभाग, नवा रायपुर छ.ग. को [www.uad.cg.gov.in](http://www.uad.cg.gov.in) में अपलोड किये जाने हेतु प्रेषित।

  
 कार्यपालन अभियंता  
 नगर पालिक निगम  
 कोरबा (छ.ग.)

(टेकेंदार के हस्ताक्षर)

नाम .....

पूर्ण पता .....

मोबाईल नं.- .....

**OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)**  
**DETAILED ESTIMATE**

**Name Of Work :-** वार्ड क्र. 61 कुसमुण्डा, सामुदायिक भवन निर्माण। (विधायक मद)

**As Per SOR :-** SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

| S. N. | REF  | ITEM DESCRIPTION   | N  | L     | B    | H/D   | QTY    | UNIT | RATE   | AMOUNT   |
|-------|------|--|----|-------|------|-------|--------|------|--------|----------|
| 1     | 1.2  | Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).      | 1  | 16.00 | 20.0 |       | 320.00 | Sqm  | 7.20   | 2304.00  |
| 2     | 1.1  | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. |    |       |      |       |        |      |        |          |
|       | 1.1  | In all types of soils.   |    |       |      |       |        |      |        |          |
|       |      | Col  | 12 | 2.30  | 2.30 | 1.70  | 107.92 |      |        |          |
|       |      | Wall   | 3  | 7.20  | 0.50 | 0.50  | 5.40   |      |        |          |
|       |      | Septic Tank  | 8  | 3.86  | 0.50 | 0.50  | 7.72   |      |        |          |
|       |      | Step   | 1  | 1.80  | 1.70 | 0.30  | 0.92   |      |        |          |
|       |      |  | 1  | 3.60  | 2.70 | 1.80  | 17.50  |      |        |          |
|       |      |  |    |       |      | Total | 139.45 | Cum  | 185.00 | 25798.25 |
| 3     | 1.6  | Extra for every additional lift of 1.5 m or part thereof.  |    |       |      |       |        |      |        |          |
|       | 6.1  | All types of soils   |    |       |      |       |        |      |        |          |
|       |      |  | 12 | 2.30  | 2.30 | 0.20  | 12.70  |      |        |          |
|       |      |  | 1  | 3.60  | 2.70 | 0.30  | 2.92   |      |        |          |
|       |      |  |    |       |      | Total | 15.61  | Cum  | 26.50  | 413.72   |
| 4     | 1.17 | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.           |    |       |      |       |        |      |        |          |
|       |      |  |    |       |      |       | 69.73  |      |        |          |
|       |      |  |    |       |      | Total | 69.73  | Sqm  | 65.00  | 4532.13  |

|   |      |   |    |       |      |       |       |     |         |          |
|---|------|---|----|-------|------|-------|-------|-----|---------|----------|
| 5 | 1.18 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. |    |       |      |       |       |     |         |          |
|   |      |   | 12 | 2.30  | 2.30 | 0.12  | 7.62  |     |         |          |
|   |      |   | 1  | 3.60  | 2.70 | 0.10  | 0.97  |     |         |          |
|   |      |   | 2  | 3.60  | 4.03 | 0.20  | 5.80  |     |         |          |
|   |      |   | 1  | 3.65  | 8.26 | 0.20  | 6.03  |     |         |          |
|   |      |   | 1  | 2.43  | 3.55 | 0.20  | 1.73  |     |         |          |
|   |      |   | 1  | 2.43  | 1.80 | 0.20  | 0.87  |     |         |          |
|   |      |   | 1  | 2.43  | 3.01 | 0.20  | 1.46  |     |         |          |
|   |      |   | 2  | 1.52  | 4.03 | 0.20  | 2.45  |     |         |          |
|   |      |   |    |       |      | Total | 26.94 | Cum | 371.00  | 9993.18  |
| 6 | 1.19 | Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.             |    |       |      |       |       |     |         |          |
|   |      | Under Flooring  | 2  | 1.52  | 4.03 | 0.40  | 4.90  |     |         |          |
|   |      |   | 2  | 3.60  | 4.03 | 0.40  | 11.61 |     |         |          |
|   |      |   | 1  | 3.65  | 8.26 | 0.40  | 12.06 |     |         |          |
|   |      |   | 1  | 2.43  | 3.35 | 0.40  | 3.26  |     |         |          |
|   |      |   | 1  | 2.43  | 1.80 | 0.40  | 1.75  |     |         |          |
|   |      |   | 1  | 2.43  | 3.01 | 0.40  | 2.93  |     |         |          |
|   |      |   |    |       |      | Total | 36.50 | Cum | 242.00  | 8832.52  |
| 7 | 3.1  | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.  |    |       |      |       |       |     |         |          |
|   | 1.2  | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).  |    |       |      |       |       |     |         |          |
|   |      |   | 12 | 1.70  | 1.70 | 0.10  | 3.47  |     |         |          |
|   |      |   | 1  | 66.84 | 0.40 | 0.08  | 2.14  |     |         |          |
|   |      |   | 1  | 3.60  | 2.70 | 0.10  | 0.97  |     |         |          |
|   |      |   | 1  | 1.70  | 1.10 | 0.10  | 0.19  |     |         |          |
|   |      | Under Flooring  | 2  | 1.52  | 4.03 | 0.10  | 1.23  |     |         |          |
|   |      |   | 2  | 3.60  | 4.03 | 0.10  | 2.90  |     |         |          |
|   |      |   | 1  | 3.65  | 8.26 | 0.10  | 3.01  |     |         |          |
|   |      |   | 1  | 2.43  | 3.35 | 0.10  | 0.81  |     |         |          |
|   |      |   | 1  | 2.43  | 1.80 | 0.10  | 0.44  |     |         |          |
|   |      |   | 1  | 2.43  | 3.01 | 0.10  | 0.73  |     |         |          |
|   |      |   |    |       |      | Total | 15.89 | Cum | 2659.00 | 42252.52 |



|    |      |  |    |       |      |       |        |     |         |          |
|----|------|--|----|-------|------|-------|--------|-----|---------|----------|
| 12 | 3.14 | Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.   |    |       |      |       | 20.00  | Kg  | 43.50   | 870.00   |
| 13 | 3.16 | Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth. |    |       |      |       |        |     |         |          |
|    |      |  | 1  | 45.32 |      | 1.00  | 45.32  |     |         |          |
|    |      |  |    |       |      | Total | 45.32  | Cum | 273.00  | 12372.36 |
| 14 | 3.13 | Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work  |    |       |      |       |        |     |         |          |
|    |      |  | 1  | 69.24 | 0.20 | 0.08  | 1.11   |     |         |          |
|    |      |  |    |       |      | Total | 1.11   | Cum | 4237.00 | 4693.92  |
| 15 | 2.1  | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:  |    |       |      |       |        |     |         |          |
|    | 1.1  | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.   |    |       |      |       |        |     |         |          |
|    |      |  | 12 | 4.00  | 1.70 | 0.10  | 8.16   |     |         |          |
|    |      |  | 12 | 4.00  | 1.50 | 0.50  | 36.00  |     |         |          |
|    |      |  | 12 | 1.00  |      | 1.38  | 16.56  |     |         |          |
|    |      |  | 2  | 66.84 |      | 0.30  | 40.10  |     |         |          |
|    |      |  | 2  | 15.00 |      | 0.15  | 4.50   |     |         |          |
|    |      |  | 5  | 3.00  |      | 0.15  | 2.25   |     |         |          |
|    |      |  |    |       |      | Total | 107.57 | Sqm | 139.00  | 14952.79 |
|    | 1.4  | Edge of slab, breaks in floor and walls upto 200mm.  |    |       |      |       |        |     |         |          |
|    |      |  | 1  | 42.52 |      |       | 42.52  |     |         |          |
|    |      |  | 1  | 12.60 |      |       | 12.60  |     |         |          |
|    |      |  |    |       |      | Total | 55.12  | Mtr | 34.00   | 1874.08  |
|    | 1.5  | Columns, Pillars, Piers and likes-rectangular or square in shape   | 12 | 1.00  |      | 3.60  | 43.20  | Sqm | 297.00  | 12830.40 |

|    |      |   |   |       |      |      |       |        |     |         |  |          |  |
|----|------|---|---|-------|------|------|-------|--------|-----|---------|--|----------|--|
|    | 1.7  | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)   |   |       |      |      |       |        |     |         |  |          |  |
|    |      |   | 1 | 12.30 | 8.96 |      |       | 110.21 |     |         |  |          |  |
|    |      |   | 1 | 3.60  | 2.70 |      |       | 9.72   |     |         |  |          |  |
|    |      |   | 1 | 3.35  | 0.60 |      |       | 2.01   |     |         |  |          |  |
|    |      |   |   |       |      |      | Total | 121.94 | Sqm | 235.00  |  | 28655.43 |  |
|    | 1.8  | Beams, lintels, cantilevers & walls   |   |       |      |      |       |        |     |         |  |          |  |
|    |      |   | 1 | 66.84 |      | 0.20 |       | 13.37  |     |         |  |          |  |
|    |      |   | 2 | 66.84 |      | 0.20 |       | 26.74  |     |         |  |          |  |
|    |      |   | 1 | 66.84 |      | 0.20 |       | 13.37  |     |         |  |          |  |
|    |      |   | 2 | 66.84 |      | 0.20 |       | 26.74  |     |         |  |          |  |
|    |      |   | 1 | 3.65  |      | 0.20 |       | 0.73   |     |         |  |          |  |
|    |      |   | 2 | 3.65  |      | 0.30 |       | 2.19   |     |         |  |          |  |
|    |      |   | 2 | 66.84 |      | 0.10 |       | 13.37  |     |         |  |          |  |
|    |      |   |   |       |      |      | Total | 96.50  | Sqm | 202.00  |  | 19492.19 |  |
|    | 1.13 | Weather shade, chhajja, Cornices and mouldings  |   |       |      |      |       |        |     |         |  |          |  |
|    |      |   | 2 | 1.80  |      | 0.50 |       | 1.80   |     |         |  |          |  |
|    |      |   | 2 | 1.80  |      | 0.08 |       | 0.29   |     |         |  |          |  |
|    |      |   | 4 | 0.50  |      | 0.09 |       | 0.18   |     |         |  |          |  |
|    |      |   | 2 | 1.50  |      | 0.50 |       | 1.50   |     |         |  |          |  |
|    |      |   | 2 | 1.50  |      | 0.08 |       | 0.24   |     |         |  |          |  |
|    |      |   | 2 | 0.50  |      | 0.09 |       | 0.09   |     |         |  |          |  |
|    |      |   | 2 | 1.30  |      | 0.50 |       | 1.30   |     |         |  |          |  |
|    |      |   | 2 | 0.50  |      | 0.08 |       | 0.08   |     |         |  |          |  |
|    |      |   | 2 | 0.50  |      | 0.09 |       | 0.09   |     |         |  |          |  |
|    |      |   |   |       |      |      | Total | 5.57   | Sqm | 294.00  |  | 1636.99  |  |
| 16 | 4.13 | Grading roof for water proofing treatment with  |   |       |      |      |       |        |     |         |  |          |  |
|    | 13.1 | Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  |   |       |      |      |       |        |     |         |  |          |  |
|    |      |   | 1 | 12.30 | 8.96 | 0.03 |       | 3.31   |     |         |  |          |  |
|    |      |   |   |       |      |      | Total | 3.31   | Cum | 3817.00 |  | 12619.92 |  |
| 17 | 7.5  | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: |   |       |      |      |       |        |     |         |  |          |  |
|    | 5.3  | Cement Mortar 1:5 (1 cement : 5 coarse sand)  |   |       |      |      |       |        |     |         |  |          |  |
|    |      |   | 1 | 66.84 | 0.30 | 0.90 |       | 18.05  |     |         |  |          |  |
|    |      |   | 1 | 66.84 | 0.20 | 2.10 |       | 28.07  |     |         |  |          |  |
|    |      |   | 1 | 66.84 | 0.20 | 1.00 |       | 13.37  |     |         |  |          |  |
|    |      |   | 1 | 41.52 | 0.20 | 0.40 |       | 3.32   |     |         |  |          |  |
|    |      |   | 1 | 1.70  | 1.00 | 0.40 |       | 0.68   |     |         |  |          |  |
|    |      |   | 1 | 1.70  | 0.70 | 0.20 |       | 0.24   |     |         |  |          |  |
|    |      |   | 1 | 1.70  | 0.40 | 0.20 |       | 0.14   |     |         |  |          |  |
|    |      |   | 1 | 11.40 | 0.30 | 1.70 |       | 5.81   |     |         |  |          |  |





|    |       |  |  |  |  |  |  |       |       |        |         |
|----|-------|--|--|--|--|--|--|-------|-------|--------|---------|
|    |       |  |  |  |  |  |  | 12.00 | each  | 72.50  | 870.00  |
| 23 | 8.4   | Providing and fixing Dash fastener (for fixing door/ window frames) on C.C. / R.C.C./ Brick masonry surface backing including drilling necessary holes and the cost of bolt etc complete   |  |  |  |  |  |       |       |        |         |
|    | 4.2   | Dash fastener 10x75mm  |  |  |  |  |  | 12.00 | each  | 27.50  | 330.00  |
| 24 | 8.99  | Providing and fixing M.S. bright finished or black enameled sliding door bolts with bolts, nuts and necessary iron screws:   |  |  |  |  |  |       |       |        |         |
|    | 99.1  | 300x16mm   |  |  |  |  |  | 6.00  | each  | 77.50  | 465.00  |
| 25 | 8.102 | Providing and fixing M.S. bright finished or black enameled Tower bolts (Barrel type) with necessary iron screws:  |  |  |  |  |  |       |       |        |         |
|    | 102.1 | 250 mm   |  |  |  |  |  | 6.00  | each  | 34.50  | 207.00  |
| 26 | 8.103 | Providing and fixing M.S. bright finished or black enameled handles with necessary iron screws:  |  |  |  |  |  |       |       |        |         |
|    | 103.1 | 125 mm   |  |  |  |  |  | 6.00  | each  | 51.00  | 306.00  |
| 27 | 8.151 | Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube |  |  |  |  |  |       |       |        |         |
|    |       |  |  |  |  |  |  | 10.00 | metre | 346.00 | 3460.00 |

|    |       |  |   |      |  |       |        |     |         |          |
|----|-------|--|---|------|--|-------|--------|-----|---------|----------|
| 28 | 8.152 | Providing and fixing 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45degree angle on either side forming styles; and 5mm thick |   |      |  |       |        |     |         |          |
|    | 152.2 | Both side Pre-laminated panel PVC door shutter   |   |      |  |       |        |     |         |          |
|    |       |  | 2 | 0.80 |  | 2.10  | 3.36   |     |         |          |
|    |       |  |   |      |  | Total | 3.36   | Sqm | 2832.00 | 9515.52  |
| 29 | 9.15  | Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.   |   |      |  |       |        |     |         |          |
|    |       |  |   |      |  |       | 150.00 | kg  | 67.50   | 10125.00 |
| 30 | 9.16  | Providing and fixing M.S. frames of doors, windows, ventilators and cupboards joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws or with dash fastener   |   |      |  |       |        |     |         |          |
|    | 16.2  | Angle-iron frames  |   |      |  |       | 100.00 | kg  | 73.50   | 7350.00  |

|    |      |   |   |      |  |        |     |        |          |
|----|------|---|---|------|--|--------|-----|--------|----------|
| 31 | 9.47 | Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, |   |      |  |        |     |        |          |
|    | 47.1 | For fixed portion   |   |      |  |        |     |        |          |
|    |      |   |   |      |  | 50.00  | kg  | 331.00 | 16550.00 |
|    | 47.2 | For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/neoprene gasket required (Fittings shall be paid for separately)   |   |      |  |        |     |        |          |
|    |      |   |   |      |  | 40.00  | kg  | 338.00 | 13520.00 |
| 32 | 9.51 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/neoprene gasket etc. complete  |   |      |  |        |     |        |          |
|    | 51.2 | With float glass panes of 5 mm thickness  |   |      |  |        |     |        |          |
|    |      |   | 2 | 1.20 |  | 1.20   |     | 2.88   |          |
|    |      |   | 2 | 1.50 |  | 1.20   |     | 3.60   |          |
|    |      |   | 1 | 0.90 |  | 1.20   |     | 1.08   |          |
|    |      |   |   |      |  | Total  |     | 7.56   | Sqm      |
|    |      |   |   |      |  |        |     | 708.00 | 5352.48  |
| 33 | 9.55 | Providing and fixing of six/seven levers branded and approved mortise lock.   |   |      |  |        |     |        |          |
|    |      |   |   |      |  |        |     | 1.00   | each     |
|    |      |   |   |      |  |        |     | 594.00 | 594.00   |
| 34 | 9.34 | Providing and fixing stainless wire gauge of average width of aperture 1.56mm with wire of 0.35mm to existing steel door, window shutter frames with necessary M.S. strip beading etc. complete.  |   |      |  |        |     |        |          |
|    |      |   | 2 | 0.60 |  | 1.20   |     | 1.44   |          |
|    |      |   | 2 | 0.75 |  | 1.20   |     | 1.80   |          |
|    |      |   | 1 | 0.45 |  | 1.20   |     | 0.54   |          |
|    |      |   |   |      |  | Total  |     | 3.78   | Sqm      |
|    |      |   |   |      |  |        |     | 791.00 | 2989.98  |
| 35 | 11.1 | Providing and making 6mm thick cement plaster of mix:   |   |      |  |        |     |        |          |
|    | 1.2  | In Cement mortar 1:4 (1 cement : 4 fine sand)   |   |      |  | 121.94 | Sqm | 87.00  | 10608.61 |
| 36 | 11.2 | Providing and making 12mm thick cement plaster of mix   |   |      |  |        |     |        |          |

|    |       |  |   |      |  |       |        |     |        |          |
|----|-------|--|---|------|--|-------|--------|-----|--------|----------|
|    | 2.3   | In Cement Mortar 1:5 (1 cement : 5 fine sand)  |   |      |  |       | 298.94 | Sqm | 96.50  | 28847.71 |
| 37 | 11.3  | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:  |   |      |  |       |        |     |        |          |
|    | 3.3   | In Cement Mortar 1:5 (1 cement : 5 fine sand)  |   |      |  |       | 306.94 | Sqm | 113.00 | 34684.22 |
| 38 | 11.41 | Providing and fixing chicken mesh weighting not less than 250 gms/sqm as per IS : specification in the required width with 40mm long steel nails on vertical and horizontal surface near R.C.C. and brick walls junctions including scaffolding and all lead and lifts etc. complete before plastering upto 10mts in height. |   |      |  |       |        |     |        |          |
|    |       |  |   |      |  |       | 180.00 | Sqm | 86.00  | 15480.00 |
| 39 | 12.7  | Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand)  |   |      |  |       |        |     |        |          |
|    | 7.2   | Size above 200x300mm   |   |      |  |       |        |     |        |          |
|    |       |  | 4 | 4.03 |  | 2.10  | 33.85  |     |        |          |
|    |       |  | 4 | 1.52 |  | 2.10  | 12.77  |     |        |          |
|    |       |  | 1 | 8.21 |  | 0.90  | 7.39   |     |        |          |
|    |       |  |   |      |  | Total | 54.01  | Sqm | 646.00 | 34889.81 |
| 40 | 12.9  | Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand)  |   |      |  |       |        |     |        |          |
|    | 9.2   | Size above 300x300mm   |   |      |  |       |        |     |        |          |
|    |       |  | 2 | 1.52 |  | 4.03  | 12.25  |     |        |          |
|    |       |  |   |      |  | Total | 12.25  | Sqm | 728.00 | 8918.87  |
| 41 | 12.13 | Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4  |   |      |  |       |        |     |        |          |
|    | 13.1  | Size 600x600mm   |   |      |  |       |        |     |        |          |
|    |       |  | 2 | 3.60 |  | 4.03  | 29.02  |     |        |          |
|    |       |  | 1 | 3.65 |  | 8.26  | 30.15  |     |        |          |

|    |       |  |   |       |  |       |        |     |         |          |
|----|-------|--|---|-------|--|-------|--------|-----|---------|----------|
|    |       |  | 1 | 2.43  |  | 3.35  | 8.14   |     |         |          |
|    |       |  | 1 | 2.43  |  | 3.01  | 7.31   |     |         |          |
|    |       |  | 1 | 11.19 |  |       | 11.19  |     |         |          |
|    |       |  |   |       |  | Total | 85.81  | Sqm | 1151.00 | 98767.08 |
| 42 | 13.3  | 15 mm thick Marble work (machine cut, table rubbed & polished) for kitchen platform, vanity counters, window sills and similar locations of required size laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) |   |       |  |       |        |     |         |          |
|    | 3.5   | Udaipur green marble   |   |       |  |       |        |     |         |          |
|    |       |  | 1 | 3.35  |  | 0.60  | 2.01   |     |         |          |
|    |       |  | 1 | 3.35  |  | 0.10  | 0.34   |     |         |          |
|    |       |  |   |       |  | Total | 2.35   | Sqm | 1808.00 | 4239.76  |
| 43 | 14.22 | Painting on new work (two or more coats) to give an even shade with:   |   |       |  |       |        |     |         |          |
|    | 22.1  | Satin synthetic enamel paint   |   |       |  |       |        |     |         |          |
|    |       |  | 2 | 1.20  |  | 1.20  | 2.88   |     |         |          |
|    |       |  | 2 | 1.50  |  | 1.20  | 3.60   |     |         |          |
|    |       |  | 1 | 0.90  |  | 1.20  | 1.08   |     |         |          |
|    |       |  | 8 | 0.50  |  | 0.30  | 1.20   |     |         |          |
|    |       |  | 2 | 1.20  |  | 2.10  | 5.04   |     |         |          |
|    |       |  | 3 | 0.90  |  | 2.10  | 5.67   |     |         |          |
|    |       |  |   |       |  | Total | 19.47  | Sqm | 55.00   | 1070.85  |
| 44 | 14.50 | Painting exterior surface with ACRYLIC SMOOTH exterior paint manufactured with the cow dung processing to give protective and decorative finish including cleaning washing of surface etc. complete with:                        |   |       |  |       |        |     |         |          |
|    | 50.1  | On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)  |   |       |  |       |        |     |         |          |
|    |       |  |   |       |  |       | 194.20 | Sqm | 79.00   | 15341.80 |
| 45 | 14.51 | Providing and applying 2mm thick ready mix exterior grade putty (manufactured with cow dung processing) on walls to make the surface smooth and even.  |   |       |  |       |        |     |         |          |
|    |       |  |   |       |  |       | 727.82 | Sqm | 101.00  | 73509.62 |

|    |       |   |   |      |      |        |      |         |          |
|----|-------|---|---|------|------|--------|------|---------|----------|
| 46 | 14.5  | Wall painting with premium emulsion (plastic) manufactured with the cow dung processing emulsion paint of required shade to give an even shade.   |   |      |      |        |      |         |          |
|    | 49.1  | On new work (two or more coats)   |   |      |      |        |      |         |          |
|    |       |   |   |      |      | 533.62 | Sqm  | 69.00   | 36819.64 |
| 47 | 18.4  | Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231   |   |      |      |        |      |         |          |
|    | 4.1   | White pedestal type   |   |      |      | 2.00   | each | 2882.00 | 5764.00  |
| 48 | 18.20 | Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :  |   |      |      |        |      |         |          |
|    | 20.1  | Size 450x380 mm   |   |      |      | 2.00   | each | 3876.00 | 7752.00  |
| 49 | 18.22 | Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink without drain board as per IS 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required : |   |      |      |        |      |         |          |
|    | 22.1  | 345x445 mm bowl depth 200 mm  |   |      |      | 1.00   | each | 6298.00 | 6298.00  |
| 50 | 18.25 | Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete   |   |      |      |        |      |         |          |
|    | 25.1  | 32 mm dia   |   |      |      | 3.00   | each | 68.50   | 205.50   |
| 51 | 18.30 | Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :   |   |      |      |        |      |         |          |
|    | 30.1  | 5mm thick mirror  | 2 | 0.45 | 0.60 | 0.54   | Sqm  | 2016.00 | 1088.64  |
| 52 | 18.27 | Providing and fixing cast iron grating for gully trap   |   |      |      |        |      |         |          |

|    |       |  |  |  |  |  |  |       |       |        |  |  |          |
|----|-------|--|--|--|--|--|--|-------|-------|--------|--|--|----------|
|    | 27.1  | 100x100mm square or round  |  |  |  |  |  |       |       |        |  |  |          |
|    |       |  |  |  |  |  |  | 1.00  | each  | 30.00  |  |  | 30.00    |
| 53 | 18.76 | Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete   |  |  |  |  |  |       |       |        |  |  |          |
|    | 76.2  | 110 mm dia pipe.   |  |  |  |  |  | 15.00 | metre | 267.00 |  |  | 4005.00  |
| 54 | 18.77 | Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.  |  |  |  |  |  |       |       |        |  |  |          |
|    | 77.3  | Vent cover   |  |  |  |  |  |       |       |        |  |  |          |
|    | 3.2   | 110 mm   |  |  |  |  |  | 1.00  | Each  | 44.00  |  |  | 44.00    |
|    | 77.5  | "P" trap 110mmx110mm long  |  |  |  |  |  | 3.00  | Each  | 227.00 |  |  | 681.00   |
|    | 77.6  | Nahani trap 110x75 mm  |  |  |  |  |  | 2.00  | Each  | 90.50  |  |  | 181.00   |
| 55 | 19.5  | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc., |  |  |  |  |  |       |       |        |  |  |          |
|    | 5.1   | 15 mm nominal outer dia .Pipes.  |  |  |  |  |  | 20.00 | metre | 133.00 |  |  | 2660.00  |
|    | 5.3   | 25 mm nominal outer dia .Pipes.  |  |  |  |  |  | 60.00 | metre | 167.00 |  |  | 10020.00 |
|    | 5.4   | 32 mm nominal outer dia .Pipes.  |  |  |  |  |  | 15.00 | metre | 284.00 |  |  | 4260.00  |
| 56 | 19.11 | Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete  |  |  |  |  |  |       |       |        |  |  |          |
|    | 11.1  | 15 mm nominal bore   |  |  |  |  |  | 15.00 | Each  | 85.00  |  |  | 1275.00  |



|    |       |  |  |  |  |  |         |       |        |         |
|----|-------|--|--|--|--|--|---------|-------|--------|---------|
|    | 11.3  | 25 mm nominal bore   |  |  |  |  | 10.00   | Each  | 117.00 | 1170.00 |
|    | 11.4  | 32 mm nominal  |  |  |  |  | 3.00    | Each  | 148.00 | 444.00  |
| 57 | 19.13 | Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:   |  |  |  |  |         |       |        |         |
|    | 13.1  | Bib cock (350 grams)   |  |  |  |  | 6.00    | Each  | 237.00 | 1422.00 |
|    | 13.3  | Stop cock (350 grams)  |  |  |  |  | 6.00    | Each  | 237.00 | 1422.00 |
| 58 | 19.17 | Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete  |  |  |  |  |         |       |        |         |
|    | 17.1  | 15 mm nominal bore   |  |  |  |  | 2.00    | Each  | 284.00 | 568.00  |
|    | 17.3  | 25 mm nominal bore   |  |  |  |  | 4.00    | Each  | 432.00 | 1728.00 |
| 59 | 19.16 | Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):  |  |  |  |  |         |       |        |         |
|    | 16.2  | 32-mm nominal bore   |  |  |  |  | 1.00    | Each  | 510.00 | 510.00  |
| 60 | 19.14 | Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:   |  |  |  |  |         |       |        |         |
|    | 14.11 | Hand shower set with flexible extension pipe   |  |  |  |  | 2.00    | Each  | 754.00 | 1508.00 |
|    | 14.15 | Shower rose (revolving type) (150mm)   |  |  |  |  | 2.00    | Each  | 269.00 | 538.00  |
|    | 15.16 | Towel rail (600mm long x 20mm dia)   |  |  |  |  | 2.00    | Each  | 338.00 | 676.00  |
| 61 | 19.42 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank |  |  |  |  | 1000.00 | litre | 7.30   | 7300.00 |
| 62 | 19.43 | Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :   |  |  |  |  | 1.00    | each  | 125.00 | 125.00  |
| 63 | 19.45 | Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc   |  |  |  |  | 95.00   | metre | 46.00  | 4370.00 |

|    |       |  |  |  |  |  |       |       |        |          |
|----|-------|--|--|--|--|--|-------|-------|--------|----------|
| 64 | 19.47 | Constructing masonry Chamber 30x30x50 cm, inside with modular well<br>burnt clay bricks of 35 kg/ cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 ( 1 cement : 5 fine sand:10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per standard design : |  |  |  |  | 2.00  | each  | 754.00 | 1508.00  |
| 65 | 20.6  | Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material, labour, testing and commissioning as per direction of Engineer.   |  |  |  |  |       |       |        |          |
|    | 6.2   | 150 mm dia   |  |  |  |  | 15.00 | metre | 771.00 | 11565.00 |

|                                      |       |   |  |  |  |  |       |       |         |          |
|--------------------------------------|-------|---|--|--|--|--|-------|-------|---------|----------|
| 66                                   | 20.7  | Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design : |  |  |  |  |       |       |         |          |
|                                      | 7.1   | Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg   |  |  |  |  | 2.00  | metre | 6703.00 | 13406.00 |
| 67                                   | 20.31 | Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.  |  |  |  |  |       |       |         |          |
|                                      |       |   |  |  |  |  | 1.00  | each  | 1709.00 | 1709.00  |
| <b>PWD ELECTRICAL SOR 01.08.2015</b> |       |   |  |  |  |  |       |       |         |          |
| 68                                   | 3.1   | Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.   |  |  |  |  |       |       |         |          |
|                                      | 3.1.1 | Short Point   |  |  |  |  | 16.00 | Point | 236.00  | 3776.00  |
|                                      | 3.1.2 | Medium Point  |  |  |  |  | 14.00 | Point | 388.00  | 5432.00  |
|                                      | 3.1.3 | Long Point  |  |  |  |  | 16.00 | Point | 553.00  | 8848.00  |

|    |       |  |  |  |  |  |       |       |         |          |
|----|-------|--|--|--|--|--|-------|-------|---------|----------|
| 69 | 3.90  | Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.                         |  |  |  |  | 6.00  | Point | 240.00  | 1440.00  |
| 70 | 3.13  | Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.   |  |  |  |  |       |       |         |          |
|    | 11    | 6 X 2.5 sq. mm in 25mm conduit   |  |  |  |  | 16.00 | Metre | 172.00  | 2752.00  |
|    | 3     | 6 X 2.5 sq. mm in 25mm conduit   |  |  |  |  | 11.00 | Metre | 172.00  | 1892.00  |
| 71 | 7.1   | Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.  |  |  |  |  |       |       |         |          |
|    | 12    | Fan regulator Electronic, step type moving all round   |  |  |  |  | 6.00  | Each  | 178.00  | 1068.00  |
| 72 | 8.1   | Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, earthing etc. complete as required. |  |  |  |  |       |       |         |          |
|    | 1.3   | 1400 mm sweep  |  |  |  |  | 8.00  | Each  | 1637.00 | 13096.00 |
| 73 | 8.6   | Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required.   |  |  |  |  |       |       |         |          |
|    | 6.1   | 300 mm sweep   |  |  |  |  | 4.00  | Each  | 2558.00 | 10232.00 |
| 74 | 8.11  | Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.                       |  |  |  |  |       |       |         |          |
|    | 11.1  | Single box type with decorative end caps   |  |  |  |  | 6.00  | Each  | 635.00  | 3810.00  |
| 75 | 8.18  | Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as required.   |  |  |  |  |       |       |         |          |
|    | 18.11 | 85 Watt  |  |  |  |  | 6.00  | Each  | 907.00  | 5442.00  |
|    | 18.7  | 26 Watt  |  |  |  |  | 7.00  | Each  | 289.00  | 2023.00  |
| 76 | 8.19  | Supplying, fixing, testing and commissioning of following CFL without ballast in existing CFL lighting luminaries as required.   |  |  |  |  |       |       |         |          |
|    | 19.5  | 36W CFL (without choke)  |  |  |  |  | 10.00 | Each  | 176.00  | 1760.00  |



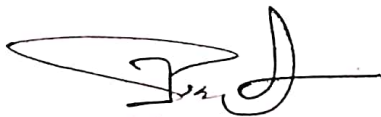
|    |       |  |  |  |  |       |       |         |          |
|----|-------|--|--|--|--|-------|-------|---------|----------|
|    | 11.2  | 6 amps to 32 amps  |  |  |  |       |       |         |          |
| 84 | 14.2  | Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.  |  |  |  | 6.00  | Each  | 154.00  | 924.00   |
|    |       |  |  |  |  | 3.00  | Set   | 3454.00 | 10362.00 |
| 85 | 14.19 | Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as required.  |  |  |  | 8.00  | Metre | 20.50   | 164.00   |
| 86 | 17.8  | Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.  |  |  |  |       |       |         |          |
|    | 8.13  | 4 x 10 sq. mm.   |  |  |  | 11.00 | Metre | 108.00  | 1188.00  |
|    | 8.2   | 2 x 10 sq. mm  |  |  |  | 9.00  | Metre | 79.00   | 711.00   |
| 87 | 21.15 | Supplying and fixing of 32mm dia x 2 metre long G.I pipe (light) bracket for mounting street light fittings of all types on poles including bending the pipe to the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as required. |  |  |  | 3.00  | Each  | 823.00  | 2469.00  |
|    |       |  |  |  |  |       |       |         |          |
|    |       |  |  |  |  |       |       |         |          |
|    |       |  |  |  |  |       |       |         |          |

As per Estimate Amount Rs.

1499949.20

Say Rs.

15,00,000



Sub Er.  
Nagar Palik Nigam  
Korba

Astt. Er.  
Nagar Palik Nigam  
Korba

