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

मुख्य कार्यालय - साकेत भवन, आई.टी.आई. चौक, कोरवा (छ.म.)

दर्री जोन

फा.क./551, 552, 553 एवं 554/निर्माण (दर्सी जोन)/2023/

निविदा आमंत्रण की सूचना

लौक निर्माण विमाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विमाग, रायपुर द्वारा प्रचलित PWD Building SOR 01.01.2015 & PWD Electrical SOR 01.06.2020 से प्रमावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्युल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु मैन्युअल निविदा

वैबसाईट से डाउनलोड कर त्रि–लिफाफा पद्धति माध्यम से आमंत्रित की जाती है :– निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने अंतिम तिथि

निविदा खुलने की अंतिम तिथि

– 24.07.2023 सायंकाल 3:00 बजे तक – 24.07.2023 सायंकाल 4:30 वजे तक

कोरबा, दिनांक 07.07.2023

- निविदा कार्यावधि ठेकेदार निविदा निविदा घरोहर खुलने की प्राक्कलन का वर्ग कार्य का नाम Ø. प्रपत्र प्रपत्र अंतिम तिथि राशि रू राशि में का मूल्य में वार्ड क्र. 48 पावर सिटी कॉलोनी के समीप शौचालय का निर्माण सक्षम 24.07.2023 04 माह कार्य तथा अयोध्यापुरी बस्ती में 750/-Form-A श्रेणी 7.500 /-10,00,000/-1 विभिन्न विकास कार्य। (नवीन अध्येसंरचना मद 2023-24, 15 करोड) (द्वितीय निविदा) वार्ड क्र. 47 अंतर्गत हाउसिंग बोर्ड कालोनी सार्वजनिक स्थल पर बाउण्डीवॉल निर्माण, सेमीपाली संसम 24.07.2023 सार्वजनिक स्थल पर सी.सी. रोड 04 माह 750/-Form-A 7,500 /-श्रेणी 10,00,000/-निर्माण, जमनीपाली बडा तालाब 2 में घाट निर्माण एवं वार्ड क्र. 48 अंतर्गत सार्वजनिक स्थल पर मंच निर्माण कार्य। (नवीन अधोसंरचना मद 2023-24, 15 करोड) (द्वितीय निविदा) वाई क्र. 47 एवं 48 दर्श जोन अंतर्गत एन.टी.पी.सी. गेट के सक्षम समीप से आंगनबाढी के समीप 24.07.2023 04 HIE 7,500 /-750/-Form-A 10,00,000/-श्रेणी तक सी.सी. के द्वारा रोड 3 कार्य। (नवीन चौडीकरण अधोसंरचना मद 2023–24, 15 करोड) (द्वितीय निविदा) 47 चोरमट्ठी में वार्ड क सक्षम सामुदायिक भवन का निर्माण 24.07.2023 7,500 /-750/-04 **HIE** Form-A 10,00,000/-श्रेणी 4 कार्य । (नवीन अधोसंरचना मद 2023-24, 15 करोड) (द्वितीय निविदा)
- निविदा की शर्ते:-
 - 1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत् दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमाँ 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, साधारण डाक इत्यादि से प्राप्त अथवा समयावधि के पश्चात प्राप्त निविदाओं पर विचार नहीं किया जावेगा। निविदा आयुक्त, नगर पालिक निगम, आई.टी.आई. चौक साकेत भवन, जिला-कोरबा (छ.ग.) पिन नं.-495677 के पते पर भेजना होगा। निर्धारित तिथि को साय 3:00 के पश्चात प्राप्त निविदाएँ स्वीकार नहीं किए जायेंगे।

कमरा 02 निविदा प्रपत्र नगर पालिक निगम, कोरबा के वेबसाईट www.korbamunicipal.in/uad.cg.gov.in डाउनलोड किया जाकर नवीन निविदा प्रपत्र Form - A/B/ABC (जारी दिनॉक तक समस्त संशोधनों के साथ) निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना होगा।

//02//

- निविदा प्रपत्र त्रि–लिफाफा पद्धेति से मान्य किया जावेगा जो निम्नानुसार होगाः–
 - प्रथम लिफाफा में ठेकेदार का जीवित पंजीयन प्रमाण पत्र, आयकर चुकता प्रमाण पत्र, निविदा सूचना आमंत्रण में (अ) उल्लेखित अन्य दस्तावेज के साथ निर्धारित प्रपत्र शुल्क का डीडी, निविदाओं में निविदाकार को फिजिकल दस्तावेज के साथ निविदा सूचना जारी होने के पश्चात् दिनांक का शपथ पत्र जिसमें संबंधित कार्य का नाम एवं कार्य की निविदा क्रमांक अंकित हो प्रेषित करना अनिवार्य होगा एवं अमानत राशि का टी.डी.आर. / एफ.डी.आर. 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। ब)
 - तृतीय लिफाफा में उपरोक्त दोनो लिफाफे होंगे तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा। (स)
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा 5. नगर पालिक निगम (साडा) के हित के विरूद्ध कार्य किया गया हो उन्हे निविदा भरने की पात्रता नही होगी।
- निविदा हेतु इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र 6. (पार्टनरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकरी पिछले वित्तीय वर्ष का आय चुकता प्रमाणपत्र, पेन नम्बर, जी.एस.टी. (जीवित) पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि संगठन,कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना (एनआईटी) हस्ताक्षरयुक्त निर्धारित प्रारूप में निविदा आमंत्रण सूचना के कंडिका क्र. 04 के अनुरूप लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।
- 7. कार्य हेतु लिफाफे पर कार्य का नाम निविदा आमंत्रण सूचना कमॉक, निविदा खुलने की तिथि स्पष्ट रूप से लिखकर भेजना होगा।
- 8. निविदाकार का यह दायित्व है कि वे निविदा भरने के पूर्व स्थल का स्वयं निरीक्षण कर लेवें ताकि प्रारंभ करने में किसी प्रकार की कठिनाई न हो।
- 9. निर्धारित निविदा प्रपन्न में उल्लेखित कंडिकाएँ स्वमेव लागू मानी जावेगी एवं निविदा आमंत्रण सूचना निविदा का ही भाग माना जावेगा।
- 10. निर्धारित प्रारूप में निविदा प्रपत्र, निविदा प्रपत्र शुल्क, अमानत राशि, निविदा आमंत्रण सूचना पत्र में उल्लेखित दस्तावेज सही पाए जाने पर ही निविदा दर का लिफाफा खोला जावेगा अन्यथा निविदा निरस्त कर दी जावेगी।
- 11. ठेकेदार को अपनी दरें शब्दों एवं अंको में लिखना अनिवार्य होगा।
- 12. शासन के विभिन्न विभागों जैसे:– खजिन विभाग, श्रम विभाग, समाज कल्याण विभाग इत्यादि विभागों द्वारा समय–समय पर जारी निर्देशों/आदेशों के पालन की समस्त जिम्मेदारी संबंधित ठेकेदार की होगी।
- 13. ठेकेदार यदि कार्य को अपूर्ण स्थिति में छोड़ता है तो निविदा प्रपन्न में उल्लेख अनूसार इस संबंध में प्रावधान के अंतर्गत कार्यवाही की जावेगी।
- 14. कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरूद्ध तत् समय में एम.आई. सी. द्वारा स्वीकृत प्रस्ताव के अधीन कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।
- 15. सफल निविदा दाता से अनूबंध 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 अथवा टाईम डिपॉजिट जो कि आयुक्त नगर पालिक निगम कोरबा के नाम से देय होगा, जो मांग 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 5 प्रतिशत पृथक से 03 वर्ष की गारंटी के लिये परफारमेंस सिक्यूरिटी के रूप में रोकी जावेगी।
- 17. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर 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 कार्यो का विवरण राशि सहित मूल प्रति में वैध शपथ पत्र राशि रू. 100/– नॉन ज्यूडिशियल स्टॉम्प पेपर पर कंडिका क्र. 04 के प्रथम लिफाफा (अ) में प्रस्तुत करना अनिवार्य होगा।

//03//

- 19. ईंट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- 20. निविदा प्रपत्र अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा।
- 21. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त के द्वारा अधीनस्थ अधिकारियों का निर्णय अंतिम एवं सर्वमान्य होगा।
- 22. निविदा प्रपत्र Form-A के क्लॉज नम्बर-11 अनुसार एस्केलेशन 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। नोटः–

- 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, नया रायपुर (छ.ग.) को Uad.cg.gov.in में अपलोड किये जाने हेतु प्रेषित।

(ठेकेदार के हस्ताक्षर)

नाम पूर्ण पता

....... मोबाईल नं.–

षोलन अभियंता नगर पोलिक निगम कोरबा (छ.ग.)

4

Name of Work :- CONSTRUCTION OF URINAL AND TOILET AT NEAR POWERCITY COLONY AT WARD NO.46

| per Sor :- Schedule of Rates Public Work ITEM DESCRIPTION F: anon for all types and sizes of foundation renches and drains or for any other purpos including disposal of excavated stuff upto 1.5 m lift and lead pto 50 m,(at leas 5m away from the | IS, | | ent [| PW | ID BU | ILDING Qty | U1.01. | 2015] Rate | Amount |
|---|---|---|--|--|--|---|---|--|--|
| F atton for all types and sizes of foundation denches and drains or for any other purpos including disposal of excavated stuff upto 1.5 a | is, | | |) | | | | Rate | Amount |
| including disposal of excavated stuff upto 1.5 | 0 | | | | | | | | 1 |
| including disposal of excavated stuff up to 1.5 i | <u> </u> | | | | | | | | |
| lift and load ato 50 m (,) | m | | | | | | | | |
| fine and read plo 50 m (at leas 5m away from the | | | | | | | | | |
| excavated area), including dressing and levelin | Ø | | | | | | | | |
| of pits | Б | | | | | | | | |
| In all types of soil | - | 1.50 | 1 | 50 | 1.50 | 20.25 | _ | | |
| | 6 | 28.3 | | | 0.30 | 2.55 | | | |
| Septic tank | $-\frac{1}{1}$ | 3.00 | | | 2.90 | 26.10 | | | |
| | -1- | 3.00 | <u> </u> | 00 | 2.50 | 48.90 | Cum | 185.00 | 9045.95 |
| 117 Filling from available avapuated stuff | | | | | | 40.50 | 00/11 | 105.00 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | 34.23 | Cum | 65.00 | 2224.81 |
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| | | | | | | | | | 4 |
| | | | | | | | | | |
| watering, including dressing etc. complete. | | | | | | | | | |
| | 6 | 1.40 | 1.4 | 0 | 0.10 | | | | |
| | 2 | 3.8 | 3.3 | | 0.10 | 2.51 | | | |
| Septic tank | 1 | 3.00 | 3.0 | 0 | 0.10 | 0.90 | | | |
| | | | | | | 4.58 | Cum | 371.00 | 1700.66 |
| providing and laying nominal mix cement | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | . |
| | | | | | | | | | |
| | | | | + | | | | | |
| | | | | | | | | | |
| 55. Face remain nominal bizer | 6 | 1 30 | 1 30 | | 10 | 1.01 | | | 100 |
| | | | _ | | | | | | |
| | | | | -+- | | | | | |
| | | 1 | | | | | | | |
| | 1 | 3.00 | 2.20 |) [0 | 0.10 | 0.66 | | | |
| eptic tank | 1 | 2.70 | 1.80 | 0 0 | 0.10 | 0.49 | | | |
| | | | | T | | 5.52 | Cum | 2970.00 | 16385.49 |
| ovinding and laying nominal mix | | 1 | | - | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| - | | | | | | | | | |
| ne aggregate 20mm nominal size). | | | | | | | | | |
| 6 | | 1.50 | 1.50 | 0. | 30 4 | 1.05 | | | 2 ¹⁷ |
| | | 0.20 | 0.30 | -+ | | 1.62 | | | 2 |
| 6 | | · · · · · | 10.00 | 14 | 30 1 | 1.0/ | | | |
| | | 28.30 | 0.20 | | | 1.70 | | | |
| | (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 Providing and filling in plinth with sand/ Crushe 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. Septic tank Septic tank providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation , plinth and at ground level excluding cost of form work. :3:6 (1 cement : 3 Coarse sand : 6 graded stone ggrgate 40mm nominal size) eptic tank providing and laying nominal mix inforcement cement concrete with crushed one aggregate using concrete mixer in all works to floor five level excluding cost of nforcement and form work . :X:3 (1 cement : 1½ coarse sand : 3 graded ne aggregate 20mm nominal size). | 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. 6 2 2 Septic tank 1 providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation , plinth and at ground level excluding cost of form work. 6 :3:6 (1 cement : 3 Coarse sand : 6 graded stone ggrgate 40mm nominal size) 6 1 2 providing and laying nominal mix concrete with crushed stone sagregate using concrete mixer in foundation , plinth and at ground level excluding cost of form work. 1 :3:6 (1 cement : 3 Coarse sand : 6 graded stone ggrgate 40mm nominal size) 6 1 2 inforcement cement concrete with crushed one aggregate using concrete mixer in all works to floor five level excluding cost of nforcement and form work . :X:3 (1 cement : 1½ coarse sand : 3 graded ne aggregate 20mm nominal size). 3 graded ne aggregate 20mm nominal size). | (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 Image: Constraint of the image: Constraint of t | (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 Image: Constraint of the state of the stat | (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 Image: Constraint of the state of the stat | (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 MImage: Construct of the second s | (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 M34.23Providing 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.51.401.400.101.1823.83.30.102.51Septic tank13.003.000.100.9013.003.000.100.9011.303.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3003.000.100.9011.3001.011.0112.8300.300.100.8523.803.300.102.5113.002.200.100.6623.803.300.102.5113.002.200.100.6623.803.300.100.4923.803.30< | (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 M34.23CurnProviding 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.61.401.400.101.1823.83.30.102.5113003.000.100.9011123.83.30.102.511Septic tank13.003.000.100.901providing and laying nominal mix cement concrete with crushed stone aggregate using gorgate 40mm nominal size)61.301.300.101.01128.300.300.100.85113.002.20113.002.200.100.661112.51113.002.200.100.661112.52Curn13.002.200.100.661112.52Curn13.002.200.100.661112.52Curn13.002.200.100.661112.52Curn13.002.200.100.661112.52Curn13.00 <td< td=""><td>(Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by and lift upto 1.5 M34.23Cum65.00Providing 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.51.400.101.1823.83.30.102.515Septic tank13.003.000.100.90113.003.000.100.901123.83.30.102.5111Septic tank13.003.000.100.90113.003.000.100.901123.83.30.102.511123.83.30.100.901123.83.300.100.901123.83.300.100.901123.83.300.100.901123.83.300.100.101123.83.300.100.101123.803.300.100.2511130.020.100.661123.52123.803.300.100.4912113</td></td<> | (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by and lift upto 1.5 M34.23Cum65.00Providing 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.51.400.101.1823.83.30.102.515Septic tank13.003.000.100.90113.003.000.100.901123.83.30.102.5111Septic tank13.003.000.100.90113.003.000.100.901123.83.30.102.511123.83.30.100.901123.83.300.100.901123.83.300.100.901123.83.300.100.901123.83.300.100.101123.83.300.100.101123.803.300.100.2511130.020.100.661123.52123.803.300.100.4912113 |

| | N. ITEM DESCRIPTION | | | | | | | | |
|---|--|--------|----------------|--------------|----------------------|---|----------|-------------------|---------------------|
| | tonet roof | N | L | В | H/D | Qty | Unit | Rate | Amount |
| · | Septic tank | 1 | 8.60 | | | | | | |
| | | 2 | 2.70 | | | | | | |
| 1 | | 2 | 1.80 | | | | | | |
| Contraction of | | 1 | 2.70 | 1.8 | 0 0.10 | | | | |
| 6 | Extra no laying PCC/RCC of any grade i | | | | | 17.33 | Cum | 4163.00 | 72144.79 |
| | superstructure above plinth level for every flo | ~ | 9.81 | | | 9.81 | Cum | | |
| | <u>for part increat in addition to rate for foundation</u> | | 5.01 | | | 5.01 | | | |
| | in position reinforcement | nt | _ | | - | | | 1 | |
| 7 | for R.C.C. work including straightening cuttin | σ. | | | | | | | |
| - | bending binding etc. complete as per drawing | s | | | | | | | |
| | including cost of binding wire all complete. | | | | | | | | |
| | Thermo-Mechanically treated bars | | | | | 1646.35 | Kg | 54.50 | 89726.08 |
| | providing and fixing formwork inxluding | | | | | | | | |
| 8 | centering shuttering strutting staging propping | g | | | | | | | |
| 5 | braxing etc. complete and inxluding its remova | 1 | | | | | | | |
| | Foundations, footings, base of columns and | | | | | | | | |
| | plinth beam in any shape and size. | | | | | | | | |
| | | 6x4 | 1.30 | | 0.25 | 7.80 | ļ | | |
| | | 6x2 | 0.20 | | 1.20 | 2.88 | | | |
| | | 6x2 | 0.30 | | 1.20 | 4.32 | | | |
| | | 2 | 28.30 | | 0.30 | 16.98 | | | |
| | septic tank | 2 | 2.70 | | 2.40 | 12.96 | | | |
| <u>├</u> | | 2 | 1.80 | - | 2.40 | 8.64 | 1 | | |
| <u> </u> | | | 1.00 | | | 53.58 | Sqm | 139.00 | 7447.62 |
| | Columns, Pillars, Piers and likes- rectangular or | | | | | 55.50 | <u> </u> | | |
| ь | square in shape | 6 | 1.00 | | 3.30 | 19.80 | Sqm | 297.00 | 5880.60 |
| | Beams, lintels, cantilevers & walls | 4 | 28.30 | | 0.20 | 22.64 | Sqm | 202.00 | 4573.28 |
| - | | 4 | 28.50 | | 0.20 | 22.04 | | 202.00 | |
| | Suspended floors, roofs, access platform, | | | | | | | | |
| -+ | balconies (plain surfaces) and shelves (cast in | | | 1.10 | | | | | |
| | | 1 | 8.60 | 4.10 | | 35.26 | | | |
| | | 1 | 2.70 | 1.80 | | 4.86 | | | |
| | | | | | | 40.12 | Sqm | 235.00 | 9428.20 |
| E | Brick work with modular fly-ash lime bricks | | | | | | | | |
| - Ia | FaLG Bricks) confirming to IS:12894-2002 of | | | | | | | | |
| 9 (1 | | | | | | | | | |
| cl | lass designation 4.0 in foundation and plinth in: | | | | | | | | |
| cl | lass designation 4.0 in foundation and plinth in: ement Mortar 1:5 (1 Cement : 5 Coarse Sand) | | | | | | | | |
| cl | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) | 1 | 27.10 | 0.30 | 0.50 | 4.07 | | | |
| cl | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) | | | | | 4.07 16.26 | | | |
| C | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) | 1 | 27.10 | 0.20 | 3.00 | 16.26 | | | |
| | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) rrapet | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 | | | |
| | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 0.43 | Cum | 3350.00 | 76470.45 |
| cl C pa ba | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 | Cum | 3350.00 | 76470.45 |
| cl C pa ba | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 0.43 22.83 | | | |
| pa ba Exi plin | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 0.43 | | 3350.00 121.00 | 76470.45 2269.96 |
| cl C pa ba Ex plin add | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 0.43 22.83 | | | |
| pa pa ba Ex plin add | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: widing and fixing steel door with M.S. sheet | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 0.43 22.83 | | | |
| pa ba ba Ext plin add Pro 1m | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: viding and fixing steel door with M.S. sheet m thick, frame of angle iron, diagonal braces | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 | 16.26 2.07 0.43 22.83 | | | |
| pa ba ba Ext plin add Pro 1mn of a | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet ise of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: widing and fixing steel door with M.S. sheet m thick, frame of angle iron, diagonal braces ingle/ flat iron of suitable size, 3.00 mm M.S. | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 0.30 | 16.26 2.07 0.43 22.83 18.76 | Cum | 121.00 | 2269.96 |
| pa ba ba Ext plin add Pro 1mn of a | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: viding and fixing steel door with M.S. sheet m thick, frame of angle iron, diagonal braces | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 0.30 | 16.26 2.07 0.43 22.83 18.76 | | | |
| pa ba ba Ext plin add Pro 1mn of a guss | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet ise of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: widing and fixing steel door with M.S. sheet m thick, frame of angle iron, diagonal braces ingle/ flat iron of suitable size, 3.00 mm M.S. | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 0.30 | 16.26 2.07 0.43 22.83 18.76 | Cum | 121.00 | 2269.96 |
| pa pa ba Ext plin add Pro 1mn of a guss nece | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) arapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in lition to rate for foundation and plinth: widing and fixing steel door with M.S. sheet m thick, frame of angle iron, diagonal braces angle/ flat iron of suitable size, 3.00 mm M.S. set plates at junctions and corners, all | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 0.30 | 16.26 2.07 0.43 22.83 18.76 | Cum | 121.00 | 2269.96 |
| pa pa ba ba plin add Pro 1mr of a guss nece prim | ement Mortar 1:5 (1 Cement : 5 Coarse Sand) urapet use of water tank tra for brick work in superstructure above nth level for every floor or part thereof in dition to rate for foundation and plinth: widing and fixing steel door with M.S. sheet m thick, frame of angle iron, diagonal braces angle/ flat iron of suitable size, 3.00 mm M.S. set plates at junctions and corners, all essary fittings complete including applying a | 1 1 | 27.10 23.00 | 0.20 0.20 | 3.00 0.45 0.30 | 16.26 2.07 0.43 22.83 18.76 | Cum | 121.00 | 2269.96 |

| S.N | IT ENI DESCRIPTION | N | L | В | H/D | Qty | | Rate | Amount 3288.60 |
|----------|---|---|-------|------|------|--------|------|--------|-------------------|
| | In Cement mortar 1:4 (1 cement : 4 fine sand) | 1 | 9.00 | 4.20 | | 37.80 | Sqm | 87.00 | 3288.00 |
| 13 | Providing and making 12mm thick cement plaster | | | | | | | | |
| 1 | In Cement Mortar 1:5 (1 cement : 5 fine sand) | 1 | 28.30 | - | 3.20 | 90.56 | | | 8739.04 |
| 1 | in cement wortan 1.5 (1 cement : 5 tine sand) | | 20.50 | | | 90.56 | Sqm | 96.50 | 8/39.04 |
| e dang | 15mm thick cement plaster on the rough side of | | | | | | | | |
| 14 | single or half brick wall of mix: | | | | | | | | |
| | In Cement Mortar 1:5 (1 cement : 5 fine sand) | | | | 2.60 | 100.80 | | | |
| | | 1 | 28.00 | | 3.60 | 100.80 | Sam | 113.00 | 11390.40 |
| | | | | | | 100.00 | | | |
| 15 | 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) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment | | | | | | | | |
| | | - | | | | | Cam | 587.00 | 35748.30 |
| | Size upto 200x300mm | 2 | 14.50 | | 2.10 | 60.90 | ISdw | 567.00 | |
| 16 | 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) including pointing the joints with white cement mixed with matching pigment etc., complete | | | | | | | | |
| - | Size 300x300mm | | 1.00 | 3.50 | | 28.00 | | | |
| \vdash | | 2 | 4.00 | 5.50 | | 28.00 | Sqm | 692.00 | 19376.00 |
| 17 | 18 processing) on walls to make the surface | | | | | 154.92 | Sqm | 101.00 | 15646.92 |
| 18 | 14.10 Wall painting with premium emulsion (plastic) manufactured with cow 13 dung processing emulsion paint of required shade to give an even shade. | | | | | | | 60.00 | 3833.64 |
| | 14.10.1 On new work (two or more coats) | | | | | 55.56 | Sqm | 69.00 | 3033.04 |
| 19 | 4 Painting exterior surface with SMOUH exterior emulsion paint manufave Tedwith cow dung processing 12 to give protective and decorative finish including cleaning washing of surface etc. complete with: | | | | | | | | |
| 2 | 14.15.1 On new work (Two or more coats applied@ 1.43 Itr/ 10 sqm over and including priming coat of exterior primer | | | | | 100.80 | Sqm | 79.00 | 7963.20 |
| а | applied@2.20 kg/ 10 sqm | 2 | | | | | | _ | |
| | applied@2.20 kg/ 10 sqm 14.22 Painting on new work (two or more coats) to give an even shade with | 2 | | | | ~ | | | |

| k | S.N | | | | | | | | | |
|------------|---|---|-----|-------|-------------|------------------------------|----------------------------|---------|-------------------------------|---------|
| ł | Station of Contract | ITEM DESCRIPTION | | T. T. | 10000 | mention of the second | | | | |
| | APRILINES. | | N | L | 0 | HA | O Qry | Uni | Rate | Amount |
| | and the second se | A second s Second second second second second s Second second se Second second se | 12 | 0.50 | | 0.1 | 0 1.80 | | | |
| | - india | 15.2 Prividing and Cal | | | T | | 10.20 | San | 1 55.00 | 561.00 |
| | | 15.2 Providing and fixing vitreous china water | | - | Steps pones | Transformation of the owners | ND OTDINE HILLIO OPENNEHRN | ISTRUCT | nen er som sporen en en er er | |
| | 21 | closed squatting pan (Indian type) including | | | - | | | | | |
| Land T | | cutting and making good the walls and floors | | | | | | | | |
| 100 Martin | | | | | | | | | | |
| | | White Long pattern W.C. pan of size 580 mm | | | | | 2.00 | Lac | 999.00 | 1998.00 |
| | 23 | Providing and fixing white vitreous china arinal | | 1 | | | | | | |
| | Ø.42 | hasm with waste fitting as per IS . 2556, and | | | | | | | | |
| | - | other couplings in C P brass complete: | | | | | | | | |
| | - | Flat back type urinal of size 460x380x250mm | | | | | 2.00 | Each | 1529.00 | 3058.00 |
| | | Providing and fixing one piece construction | | 1 | 1 | | | | | |
| | 23 | white vitreous china squatting plate urinal with | | | | | | | | |
| | | an integral rim longitudinal flushing pipe. | | | | | 2.00 | Each | 1401.00 | 2802.00 |
| | | Providing and fixing vitreous china wash basin | | 1 | 1 | | | | | |
| | | with C.I. brackets, 32 mm C.P. brass waste of | | | | | | | | |
| | 24 | standard pattern, including painting of brackets, | | | | | | | | |
| | | cutting and making good the walls wherever | | | | | | | | |
| | - This is a second | required : | | | | | | | | |
| | | White Size 550x400 mm | | - | - | _ | 2.00 | Each | 1408.00 | 2816.00 |
| | | 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 | 1 | | | | | | | |
| | | of 19mm x 19mm for styles and 15x15mm for | | | 1 | | | | | |
| | | top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and | | | 1 | | | | | |
| | | manufacture. M.S. frame covered with 5mm | | | 1 | | | | | |
| | | 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 | 1 | | | | | | | |
| | | Simm thick, 95mm wide PVC sheet out of which | | | | | | | | |
| | | 5mm shall be flat and 20mm shall be tapered in | | | | | | | | |
| | | 5 degree on the inner side to form top and | | | | | | | | |
| 1 | | ottom rail and 115mm wide PVC sheet out of | | | | | | | | |
| | | thich 75mm shall be flat and 20mm shall be | | | | | | | | |
| | | pered on both sides to form lock rail. Top, | | | | | | | | |
| | | ottom and lock rails shall be provided either | | | | | | | | |
| | | de of the panel. 10mm (5mm x 2) thick, 20mm | | | | | | | | |
| | | ide cross PVC sheet be provided as gap insert | | | | | | | | |
| | | r top rail & bottom rail, paneling of 5mm thick | | | | | | | | |
| | | th side PVC sheet to be fitted in the M.S. | | | | | | | | |
| | fri | me welded/ sealed to the styles & rails with | | | | | | | | |
| | 70 | im (5mm+2mm) thick x 15mm wide PVC | | | | | | | | |
| | | eet beading on inner side, and joined together | | | | | | | | |
| | | th solvent cement adhesive. An additional | | | | | | | | |
| | | im thick PVC strip of 20mm width is to be | | | | | | | | |
| | | C door shutter 2 | 0. | 80 | | 2.10 | 3.36 | sam | 2318.00 | 7788.48 |
| | - | nm thick Local RAJIM/ Red Flag stone slab | 1 | | | | 1 | | | |
| | 1 | iser of steps, skirting, dado and pillars laid on | | | | | | | | |
| | 1 | nm (Average) thick cement mortar 1:4 (1 | | | | | | | | |
| 26 | | ent : 4 coarse sand) and joint with grey 4 | 0.8 | 30 | | 1.20 | 3.84 | Sqm | 595.00 | 2284.80 |
| | 1 | ent slurry mixed with pigments to match the | | | | | | | | |
| | | le of the slab i/c grinding, rubbing and | | | | | | | | V 1 |
| | | | 1 | | | | | | | |

and the second second

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| S | .N. | | | | | 1 | - | | | |
|----------|-------------|--|----|--------|-----|-------|---------|-------|--------|-----------|
| | 1 | ITEM DESCRIPTION | N | L | в | H/D | Qty | Unit | Rate | Amount |
| | | Providing and fixing on wall face or under floor UV stabilized Unplasticized Division | | | - | | | | | |
| | | | | | | | | | | |
| | 27 | | | | | | | | | |
| 1. | - | I have a set of the se | | | | | | | | |
| La rat | The second | required couplers, jointing with seal ring g to IS : 5382 leaving 10 mm gap for thermal expansion etc. as | | | | | | | | |
| | - | thermal expansion etc complete. | | | | | | | | |
| - | | | | | | | | | 267.00 | 3204.00 |
| | | 110 mm dia pipe. | | | | | 12.00 | Mtr. | 267.00 | 3204.00 |
| | | Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ | | | | | | | | |
| ÷ | | | | | | | | | | |
| 1 | 28 | 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. | | | | | | | | |
| \vdash | | Tee/ Tee with door/ Bend 45°/ Bend 90° | | | | | | | | |
| \vdash | | 110 mm | | | | | 8.00 | Each | 154.00 | 1232.00 |
| \vdash | - | Nahani trap 110x75mm | | | | | 4.00 | Each | 90.50 | 362.00 |
| | | Providing and fixing stainless steel drain jali of | | | | | F 00 | Each | 51.00 | 255.00 |
| 2 | 29 | approved make/quality | | | | | 5.00 | Laci | 51.00 | 233.00 |
| \vdash | | 14.41 Lettering with black Japan paint, per cm | | 100.00 | | | 1200.00 | per | 0.70 | 840.00 |
| 3 | KO I | height | 12 | 100.00 | | | 1200.00 | lette | | |
| | | 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 | | | | | | | | |
| 3 | 1 | with clamps at 1.00 m spacing. This includes | | | | | | | | |
| | Ĺ | ointing of pipes & fittings with one step CPVC | | | | | | | | |
| | 1 | solvent cement and testing of joints complete as | | | | | | | | |
| | 1 | per direction of Engineer in Charge. | | | | | | | 154.00 | 1848.00 |
| | | 5 mm nominal outer dia .Pipes. | | | | | 12.00 | | 154.00 | 1357.50 |
| | 2 | 20 mm nominal outer dia .Pipes | | | | | 15.00 | Mtr. | 90.50 | 1557.50 |
| | F | Providing and fixing 15 mm nominal bore C.P. | | | | | | | | |
| 32 | <u>2</u> b | rass fittings of approved make and conforming | | | | | | | | |
| | | D IS:8931 including C.P. brass extension if | | | | | 4.00 | Fach | 382.00 | 1528.00 |
| | | ib cock (400 grams) | | | | | | | 398.00 | 1592.00 |
| | | iller Cock (400 grams) | | | | | 4.00 | Each | 398.00 | 1392.00 |
| | Ρ | roviding and placing on terrace (at all floor | | | | | | | | |
| | le | vels) polyethylene water storage tank ISI : | | | | | | | | |
| 33 | 12 | 2701 marked with cover and suitable locking | | | | | 1000.00 | litre | 7.30 | 7300.00 |
| 55 | ar | rangement and making necessary holes for | | | | | | | | |
| | lin | let, outlet and overflow pipes but without | | | | | | | | |
| | fit | tings and the base support for tank | | | | L | Total | Am | unt Re | 450260.77 |
| | <u> </u> | | | | | | | | | 28271.00 |
| | - | | | Ac por | | Total | | | | |
| | \vdash | | | As per | SOR | Total | | | | 478531.7 |

Sub Engineer Municipal Corporation Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)

Abstract

Sub :- Internal Electrification with Light & Exhaust Fan for Toilet Block

Part "B" PWD (Elec. 01.06.2020)

| 46 | S. No | Rer. | Item of Work | I Imit | Data | Ohe | Amount |
|--------------|-------|------|---|--------|--------|----------|---------|
| | 1 | 1.7 | Wiring for light/ fan/ exhaust fan / call bell point with 3 X 1.5 | Unit | Rate | Qty | Amount |
| , 1 | | | sqm FRLS PVC insulated stranded copper conductor | | | | |
| | | | Wire fo Phase, neutral and earth in concealed FRLS PVC | | | | |
| | | | conduit, (heavy duty, thinckness of pipe should be 2 mm) | | | | |
| ŝ | | | with 5/6 amp modular switch , modular base and cover plate | | | | |
| | | | , suitable size G.I. box as per Specification and IS: 694 | | | | |
| | - | | (2010) IS: 9537 (2000 Part 5) | | | | |
| | | | Short Point | Point | 266.00 | 2 | 532.00 |
| | 2 | | Medium Point | Point | 424.00 | 2 | 848.00 |
| | | | Long Point | Point | 588.00 | 2 | 1176.00 |
| | 2 | 2.7 | Wiring for light/ fan/ exhaust fan / call bell point with 3 X 1.5 | | | | |
| | - | | sqmm FRLS PVC insulated stranded Wire fo Phase, neutral | | | | |
| | | | and earth in surface FRLS PVC conduit, (heavy duty, | | | | |
| | | | thinckness of pipe should be 2 mm) with 5/6 amp modular | | | | |
| | | | switch, modular base and cover plate, suitable size G.I. box | | | | |
| | | | as per Specification and IS: 694 (2010) IS: 9537 (2000 Part | | | | |
| | | | 5) Medium Point | Point | 347.00 | 2 | 694.00 |
| | | | Long Point | Point | 465.00 | 2 | 930.00 |
| | 3 | 1.8 | Wiring for twin control light point with 3 X 1.5 sqmm FRLS | Point | 420.00 | 2 | 840.00 |
| | 5 | | PVC insulated stranded copper conductor Wire for Phase, | | | | 101 |
| | | | neutral and earth in Concealed FRLS PVC conduit, (heavy | | | | |
| | | | duty, thinckness of pipe should be 2 mm) with 5/6 amp | | | | |
| | | | modular switch, modular base and cover plate, suitable size | | | | |
| | | | G.I. box as per Specification and IS: 694 (2010) IS: 9537 | | | | |
| \mathbf{F} | 4 | 1.9 | (2000 Part 5) Extra for providing and fixing light plug point on board in | Point | 216.00 | 2 | 432.00 |
| | 4 | 1.5 | concealed FRLS PVC conduit (heavy duty, thinckness of | | | | |
| | | | pipe should be 2 mm) point wiring with modular type 3 pin | | | | |
| | | | 5/6 amp socket outlet and 5/6 amp switch including cost of | | | | |
| | | | base and cover plate and G. I. box etc.as per Specification | | | | |
| | | | and IS: 694 (2010) IS: 9537 (2000 Part 5) | | | | |
| | 5 | 1.10 | Wiring for light plug point with 2x2.5 sq mm FRLS PVC insulated stranded copper conductor Wire for Phase, neutral | | | | |
| | | | and earth in Concealed FRLS PVC conduit, (heavy duty, | | | | |
| | | | thinckness of pipe should be 2 mm) along with modular type | | | | |
| | | | 6 Amp switch and 3 pin 6 amps socket outlet with modular | | | | |
| | | | base and cover plate, suitable size G.I. box, earthing the | | | | |
| | | | switch box and socket outlet with same size cable etc. as per | | | | |
| | | | Specification and IS: 694 (2010) IS: 9537 (2000 Part 5) | | | | |
| \vdash | | | Medium Point | Point | 659.00 | 2 | 1318.00 |
| \vdash | | | Long Point | Point | 922.00 | 1 | 922.00 |
| \vdash | 7 | | Wiring for circuit/ sub main wiring along with earth wire with | | | ' | 322.00 |
| | ÷ | | the following sizes of FRLS PVC insulated copper | | | | |
| | | | conductor, Wire in Concealed FRLS PVC conduit, (heavy | | | | |
| | | | duty, thinckness of pipe should be 2 mm) as per | | | | |
| L | | | Specification and IS: 694 (2010) IS: 9537 (2000 Part 5) | | | | to |
| | | | 3 X 2.5 sq. mm in 20mm conduit | mtr. | 111.00 | 24 | 2664.00 |
| L | | [E | Batten/ angle holder | Each | 38.00 | 8 | 304.00 |

| S. No | Ref. | Item of Work | 1 | | | |
|-------|-----------------------|---|------|---------|----------|----------|
| 10 | 6.6 | Supplying, installation, testing and commissioning of | Unit | Rate | Qty | Amount |
| | | following sizes heavy duty (continuous running) 1400 rpm | | | | |
| њ. | | exited of lan in existing opening in wall including pathing etc. | | | | |
| | | complete as per Specification P.F. should be greater than 0.9 | | | | |
| | THE REAL PROPERTY AND | | | | | |
| | and the second second | 350 mm sweep | Each | 3976.00 | 4 | 15904.00 |
| 11 | 6.15 | Supplying, fixing, testing and commissioning of following | | | | |
| | | LED Lamps with inbuilt electronic driver heat sink and all | | | | |
| | | other accessories in existing holder/luminaries as per | | | | |
| | | specification and P.F. should be greater than 0.9 LED chip | | | | |
| | | efficacy ratio 100 Lumens/watt. | | | | |
| | | 9 Watt | Each | 143.00 | 2 | 286.00 |
| | | 15 Watt | Each | 249.00 | 2 | 498.00 |
| 12 | 9.10 | Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable | | | | |
| L. | | for lighting and other loads in the existing MCB DB complete | | | | |
| | | with connections, testing and commissioning etc. as per | | | | |
| | | Specification 6 amps to 32 amps | Each | 151.00 | 2 | 302.00 |
| | 0.00 | | | | | |
| 13 | 9.20 | Supplying and fixing following rating, 415 volts, FOUR POLES, ISOLATOR in the existing MCB DB complete with | | | | |
| | | connections, testing and commissioning etc. as per | | | | |
| | | Specification | | | | 004.00 |
| | | 63 amps | Each | 621.00 | 1 | 621.00 |
| | | | | | Total Rs | 28271.00 |

Sub Engineer Municipal Corporation Korba (C.G.)

Asst. Engineer

Work :-Construction and Maitenance of C.C Road at Various Places Ward no 46

As per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015]

-

| Sno | . ITEM DESCRIPTION | N | L | в | H/D | Qty | Unit | Rate | Amount |
|-----|---|-----|--------|-------|-------|--------|------|---------|----------|
| 1 | Surface dressing of the ground including removing vegetation and making up undulations and in-equalities 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). sqm 7.20 | | | | | | | | |
| | Vishwanath Sahu House to Gaytri Sahu house | 1 | 120.00 | 1.50 | | 180.00 | | | |
| | Both Side | 1 | 106.00 | 1.00 | | 106.00 | | | |
| | Bhola Soni House to vishwanath Banjare House | 1 | 63.00 | 3.00 | | 189.00 | | | |
| | | | | | TOTAL | 475.00 | Sqm | 7.20 | 3420.00 |
| 2 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. | | | | | | | | |
| | 1:1 ¹ / ₂ :3 (1 cement : 1 ¹ / ₂ coarse sand : 3 graded stone aggregate 20mm nominal size). | | | | | | | | |
| | | 100 | 0.50 | 0.60 | 0.10 | 3.00 | | | |
| | | 100 | 0.50 | 0.60 | 0.10 | 3.00 | | | |
| | | | | Total | | 3.00 | Cum | 4163.00 | 12489.00 |
| 3 | Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: | | | | | | | | |
| | Thermo-Mechanically treated bars | | 3.00 | | 60.00 | 180.00 | Kg | 54.50 | 9810.00 |
| 4 (| 3.9 Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing 1 with cement plaster in Cement Mortar 1:3 1 Cement : 3 coarse sand) but xcluding reinforcement | | 4.20 | | | 4.20 | Cum | 469.00 | 1969.80 |

| 5 | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and | | | | | | | | |
|-------------------|--|----|----------|-------|--------|----------|--------|----------|-----------|
| a | rouns, footings, base of columns and plinth beam in any shape and size. | | | | | | | | |
| - | Vishwanath Sahu House to Gaytri Sahu | 2 | 130.00 |) | 0.12 | 31.20 | | | |
| 40106-00020 | Both Side | 2 | 106.00 |) | 0.12 | 25.44 | | | |
| - Martingla Garra | Bhola Soni House to vishwanath Banjare | 2 | 63.00 | | 0.12 | 15.12 | | | |
| - Charleson | | 1 | | | Total | 71.76 | Sqm | 139.00 | 9974.64 |
| 6 | 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. | | | | | | | | |
| | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | | | | | | | | |
| | Vishwanath Sahu House to Gaytri Sahu house | 1 | 130.00 | 1.50 | 0.12 | 23.40 | | | |
| | Both Side | 1 | 106.00 | 1.00 | 0.12 | 12.72 | | | |
| | Bhola Soni House to vishwanath Banjare House | 1 | 63.00 | 2.70 | 0.12 | 20.41 | | | |
| | | | | | Total | 56.53 | cum | 4073.00 | 230254.84 |
| | | Pa | rt (B)As | per S | OR Tot | al Estim | ate Am | ount Rs. | 267918.28 |

Sub Engineer

Sub Engineer Municipal Corporation Korba (C.G.)

Name or wark :- Construction of Paver Block work Near Samudayik Bhawan At Ward no. 46 Ayodhyapuri

| As per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-0 | -2015] |
|---|--------|
|---|--------|

| Sno | ITEM DESCRIPTION | N | L | | в | H/D | Qty | Unit | Rate | Amount |
|---|--|---|-------|-----|------|---------------|---------------|------|--------|---------|
| 1 | Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lif and lead upto 50m (at least 5m away from the dressed area). sqm 7.20 | | | | | | | | | |
| | | 1 | 21 | .00 | 4.30 | | 90.30 |) | | |
| | | 1 | 14. | .00 | 3.00 | | 42.00 | | | |
| | | 1 | 14. | 00 | 2.20 | | 30.80 | | | |
| | | | | | | ΤΟΤΑ | L 163.10 | Sqm | 7.20 | 1174.32 |
| 2 | 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, ncluding dressing etc. complete. | | | | | | | | | |
| L | Local Earth | 1 | 21.0 | 0 | 4.30 | 0.20 | 18.06 | | | |
| | | 1 | 14.0 | | 3.00 | 0.20 | 8.40 | | | |
| | | 1 | 14.0 | 0 | 2.20 | 0.20 TOTAL | 6.16 26.46 | cum | 242.00 | 6403.32 |
| pr ap pa av of fin vit sw cor | 2.65 Providing & laying 60mm thick recast interlocking concrete blocks of oproved size (approx 305 sqcm) and shape/ attern, over 40 mm thick rerage complete coarse sand bed with joints '3mm thick filled by he sand including leveling with surface orator, temping and eeping etc. complete of minimum mpressive strength of 250 /sq.cm | | | | | | 20.10 | | | |
| | 65.2 Pigment Coloured (rubber mould) cast interlock concrete blocks | | | | | | | | | |
| | | 1 | 21.00 | 4. | 00 | | 84.00 | | | |
| | | 1 | 14.00 | 3.0 | 00 | | 42.00 | | | 2 |

| | | 1 | 14.00 | 2.20 | | 30.80 | | | |
|---|---|---|-------|--------|---------|-----------------|-------|----------|-----------|
| 4 | viding and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. comple | 2 | 21.00 | | Total | 156.80 42.00 | Cum | 632.00 | 99097.60 |
| | | 2 | 14.00 | | | 28.00 | | | |
| | | 2 | 14.00 | | | 28.00 | | | |
| | | | | | Total | 98.00 | Metre | 169.00 | 16562.00 |
| | | I | As | per SC | DR Tota | al Estima | te Am | ount Rs. | 123237.24 |

Sub Engineer Municipal Corporation

Korba (C.G.)

Name or rk :- Construction of Paver Block Floring work Near Open Jeam Lal Ground Darri Zone As per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 01-01-2015]

| 1 45.00 4.00 10 12.65 Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/pattern, over 40 mm thick average complete coarse sand bed with joints Image: Complete coarse sand bed with joints Image: Complete coarse sand bed with joints Image: Complete coarse sand bed with joints 3 of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Image: Complete coarse sand bed with joints Image: Complete coarse sand bed with joints Image: Complete coarse sand bed with joints 1 12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocks Image: Complete coarse sand bed with joints Image: Complete coarse sand bed with joints Image: Complete coarse sand bed with joints 1 45.00 4.00 Image: Coarse sand bed with joints Image: Coarse sand bed with joints 3 of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 Image: Coarse sand bed with joints Image: Coarse sand bed with joints 1 12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocks Image: Coarse sand plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength Image: Coarse sand plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength < | Qty Ur | Unit Rate | Amount |
|--|------------|------------|-----------|
| 145.004.00TOTAL112.65 Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with jointsImage: Complete coarse sand bed with jointsImage: Complete coarse sand bed with joints3of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cmImage: Complete of minimum compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. compleImage: Complete of minimum compressive strength of 150mm depth, laid width wise etc. compleImage: Complete of minimum compressive strength of 150mm depth, laid width wise etc. compleImage: Complete of minimum compressive strength of 150mm depth, laid width wise etc. compleImage: Complete of minimum compressive strength of 150mm depth, laid width wiseImage: Complete of minimum compressive strength of 150mm | | | |
| 12.65 Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cmImage: Complete of the surface kg/sq.cmImage: Complete of the surface to the surface12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocksImage: Complete of the surface to the surfaceImage: Complete of the surface to the surfaceImage: Complete of the surface to the surface12.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. compleImage: Complete of the surface to the surfaceImage: Complete of the surfaceImage: Complete of surface12.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. compleImage: Complete of surface to the surfaceImage: Complete of surface to the surfaceImage: Complete of surface to the surfaceImage: Complete to the surfaceImage: Complete to the surfaceImage: Complete to the surface | 180.00 | am 7.20 | 1296.00 |
| interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Image: Complete of minimum compressive strength of 250 kg/sq.cm 12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocks Image: Complete of mould) precast interlock concrete blocks Image: Complete of mould) precast interlock concrete blocks 12.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. comple 2 42.00 84.0 | 180.00 Sqr | 5qm 7.20 | 1250.00 |
| precast interlock concrete blocks145.004.0018145.004.001812.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. comple42.0042.0084.0 | | | |
| 12.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. comple 11 45.00 Total 180 | | | |
| 12.66 Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. comple | 180.00 | (22.00 | 113760.00 |
| plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. comple | 180.00 Cum | im 632.00 | 113700.00 |
| 2 3.00 6.00 | 34.00 | | |
| | .00 | | |
| Total 90.0 | 0.00 Metre | tre 169.00 | 15210.00 |

Sub Engineer

Municipal Corporation Korba (C.G.)