

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

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

कोसाबाडी जोन

फा.क्र. / 260 / निर्माण (कोसाबाड़ी जोन) / 2025 /

कोरबा, दिनांक 25.04.2025

निविदा आमंत्रण की सूचना

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 & PWD Electrical SOR 01.06.2020 से प्रभावशील 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 वेबसाईट से डाउनलोड कर मुहरबंद लिफाफा में निविदा आमंत्रित की जाती है :-

निर्धारित प्रारूप में निविदा प्रपत्र प्राप्त होने की अंतिम तिथि – 13.05.2025 सायंकाल 3:00 बजे तक

निविदा खुलने की अंतिम तिथि

13.05.2025 सायंकाल 4:30 बजे

| | | | | | 10.00.20 | 25 (11997) | C1 4.30 C | 101 |
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| क्र. | कार्य का नाम | प्राक्कलन राशि में | धरोहर राशि रू में | निविदा प्रपत्र का | निविदा प्रपत्र | कार्यावधि | ठेकेदार का वर्ग | निविदा खुलने की अंतिम तिथि |
| · | वार्ड क्र. 33 अन्तर्गत शासकीय उच्चतर माध्यमिक विद्यालय पी.डब्ल्यू.डी. रामपुर में शौचालय का निर्माण कार्य। (जिला खनिज संस्थान न्यास मद)) (द्वितीय निविदा) | 5,18,500/- | 4,000/- | मूल्य 750/- | Form-A | 03 माह | सक्षम श्रेणी | 13.05.2025 |
| निवि | वेदा की शर्ते: | | | | 1 | | | ₽ |

ानविदा की शते:—

निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी। निविदा के दस्तावेज रजिस्टर्ड पोस्ट अथवा स्पीड पोस्ट से भेजना होगा अन्य माध्यमों यथा कोरियर सर्विस, साधारण डाक इत्यादि से प्राप्त अथवा समयाव्धि 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 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 डाउनलोड किया जाकर नवीन निविदा प्रपत्र Form - A/B/ABC (जारी दिनॉक तक समस्त संशोधनों के साथ) आयुक्त, नगर पालिक निगम, कोरबा के नाम पर देय निर्धारित शुल्क की डीडी के साथ संबंधित कार्य का नाम पूर्ण विवरण सहित भरकर भेजना

निविदा मुहरबंद लिफाफा में 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 निर्धारित निविदा प्रपत्र शुल्क का डीडी, निविदाओं में निविदाकार को फिजिकल दस्तावेज के साथ निविदा सूचना प्रसारित होने के पश्चात् राशि रू. 100/- के स्टॉम्प पर निष्पादित शपथ पत्र जिसमें संबंधित कार्य का नाम एवं कार्य की निविदा क्रमांक अंकित हो प्रेषित करना अनिवार्य होगा एतूं अमानत राशि का टी.डी.आर. / एफ.डी.आर. जो कि आयुक्त, नगर पालिक निगम कोरबा के नाम पर देय होगा प्रस्तुत

द्वितीय लिफाफा में ठेकेदार द्वारा भरा हुआ निविदा प्रपत्र होगा।

- तृतीय लिफाफा में उपरोक्त दोनो लिफाफे होंगे तथा आवश्यकता पड़ने पर मूल अभिलेख प्रस्तुत करना होगा। जिन ठेकेदारों द्वारा नगर पालिक निगम, कोरबा के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम, कोरबा 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 (पार्टनरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकरी पिछले 03 वित्तीय वर्षों का **आय चुकता प्रमाण** पत्र, पेन नम्बर, जी.एस.टी. (जीवित) पंजीयन एवं प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधिसंगठन,कर्मचारी, राज्य बीमा निगम रायपुर से पंजीयन एवं विस्तृत निविदा आमंत्रण सूचना ठेकेदार के हस्ताक्षर सहित निविदा दस्तावेजों के साथ 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 तािक प्रारंभ करने में किसी प्रकार की कठिनाई न हो।
- 9 निर्धारित निविदा प्रपत्र में उल्लेखित कंडिका 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 संबंधी 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 प्रपत्र में उल्लेख अनुसार इस संबंध में प्रावधान के अंतर्गत कार्यवाही की जावेगी।
- 14 कार्य प्रारंभ नहीं करने अथवा अपूर्ण स्थिति में छोड़ने पर निगम द्वारा ठेकेदार के विरुद्ध निविदा शर्तानुसार एवं मेयर इन काउंसिल के निर्णयों के अनुरूप कार्यवाही की जावेगी जिसकी संपूर्ण जवाबदारी ठेकेदार की होगी।
- 15 सफल निविदा दाता से अनुबंध के समय अतिरिक्त परफार्मेंस राशि जमा कराई जावेगी जबिक 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 की दर से सुरक्षा राशि रिनंग देयकों के साथ 01 वर्ष हेतु साथ ही मरम्मत एवं संधारण प्रकृति के कार्यों को छोड़कर शेष कार्यों के देयकों से 5 प्रतिशत की दर से पृथक से 03 वर्ष की गारंटी के लिये परफार्मेंस सिक्यूरिटी के रूप में रोकी जायेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावधि में निर्माण कार्य की भौतिक स्थिति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।
- 17 निर्विदा में भाग लेने वॉले 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 कार्यों का विवरण राशि सहित राशि रू. 100/— नॉन ज्यूडिशियल स्टॉम्प पेपर पर निष्पादित शपथ पत्र निविदा दस्तावेजों के साथ संलग्न करना अनिवार्य होगा।
- 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, नगर पालिक निगम कोरबा का निर्णय अंतिम एवं सर्वमान्य होगा।
- 22 निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुबंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यों हेतु पृथक से छ.ग. भवन और सिन्नर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भगतान किया जाना संभव नहीं होगा।
- 23 कॅार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
- 24 ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।
- 25 ठेकेदार द्वारा संपादित किये गए कार्यो के देयको का भुगतान बजट आबंटन और राशि उपलब्ध होने पर किया जाएगा।
- 26 निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार आयुक्त, नगर पालिक निगम के पास सुरक्षित रहेगा।
- 27 निविदा खुलने की तिथि में अवकाश होने पर आगामी तिथि (कार्य दिवस) को निविदा संबंधी कार्यवाही मानी जावेगी।

| प्रतिलिपि : | प्रोग्रामर, संचालनालय, | | न एवं विकास | विभाग, | नया रायपुर | (छ.ग.) को | Uad.cg.gov.in | में अपलोड |
|-------------|-------------------------|-----------|-------------|--------|------------|-----------|---------------|-----------|
| | किये जाने हेतु प्रेषित। | | | | | | | |
| | (तेकेदार के हर | स्ताक्षर) | | | | | | |

| नाम | |
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| पूर्ण पता | कार्यप्रालन अभियंता |
| a · · · · · · · · · · · · · · · · · · · | नगर पालिक निगम |
| | कीरबा (छ.ग.) |
| मोरार्ट्स नं | |

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

Name of Work CONSTRUCTION OF TOILET PWD H.S. SCHOOL RAMPUR WARD. 33 SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015] RATE AMOUNT ITEM DESCRIPTION UNIT OTY REF 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. 185 00 3 992 30 21 58 in all types of soils. cum 1.1 65 60 1,402.70 21.58 Filling from available excavated stuff (Excluding rock) in trenches, plinth, 1.17 2 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. 333.90 371.00 09 Providing and filling in plinth with sand/ Crusher dust and hard moorum cum 3 1.18 under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Providing and laying nominal mix plain cement concrete with crushed 3.1 stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 5.207.30 2970.00 2.09 1.2 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm cum nominal size). Providing and laying nominal mix reinforced cement concrete with crushed 3.2 stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 4163.00 41,921.41 10.07 1:11/2:3 (1 cement: 11/2 coarse sand : 3 graded stone aggregate 20mm cum 2.1 nominal size). Providing and placing in position reinforcement for R.C.C. work including 3.12 straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: 38,417.05 704.9 54.50 kg Thermo-Mechanically treated bars FE 415 12.1 Providing and fixing form work including centring, shuttering, strutting, 2.1 staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any 2,460.30 139.00 17.7 sqm shape and size and all type of wall below plinth level. 15.00 297.00 4,455.00 Columns, Pillars, Piers and likes- rectangular or square in shape sqm 1.5 5,795.10 235.00 Suspended floors, roofs, access platform, balconies (plain surfaces) and 24.66 sam 1.7 shelves (cast in situ) 2.363.40 202.00 11.7 sqm Beams, lintels, cantilevers & walls 1.8 Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 7.5 IS:12894-2002 of class designation 4.0 in foundation and plinth in:

Cement Mortar 1:5 (1 cement : 5 coarse sand)

In Cement mortar 1:4 (1 cement : 4 fine sand)

Providing and making 6mm thick cement plaster of mix:

Providing and making 12mm thick cement plaster of mix:

5.3

11.1

11.2

1.2

45,660.50

1,722.60

3350.00

87.00

13.63

19.8

cum

sqm

| - 6 | 250 600 | EF ITEM DESCRIPTION | UNIT | QTY | DATE | ******** |
|--------|---------|--|-------|-------|----------------|-----------|
| 1 | 111 | The sand | sqm | 69.25 | 91.50 | 6,336.37 |
| 1 | | 3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: 4 In Cement Mortar 1:6 (1 cement : 6 fine sand) | | | 51.50 | 0,550.51 |
| 1 12 | 9.1 | 3 Providing and fixing steel dear(winds | sqm | 62.55 | 107,00 | 6,692.85 |
| | | Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. | kg | 50.00 | 75.00 | 3,750.00 |
| | 1 - | gussel plates at junctions and corners, all necessary fittings complete | | ì | | |
| | 1 | Including applying a priming coat of red oxide zinc chromate primer. | | | | |
| 13 | 12.7 | Providing and tixing 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 | | | | |
| | 1 | with grey cement slurry @ 3.3kg per sqm Including pointing in white cement | | | | |
| - | 7. | mixed with matching pigment complete. Size upto 200x300mm | | 1 | | |
| 14 | 12.9 | | sqm | 28.2 | 587.00 | 16,553.40 |
| | | 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 | | | 1 | |
| | | mixed with matching pigment etc., complete. | | - | | |
| | 9.1 | | sqm | 14.6 | 692.00 | 10,103.20 |
| 15 | 14.9 | Distempering with acrylic washable distemper to give an even shade. | | | | |
| - | 9.1 | On new work (Two or more coats) | sqm | 60.85 | 38.00 | 2,312.30 |
| 16 14 | 4.13 | Providing and applying 2mm thick ready mix exterior grade approved | sqm | 124 | 94.50 | 11,718.00 |
| | | make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, | | | | |
| 47 44 | | Nerolac, J.K. wall putty) on walls to make the surface smooth and even. | | | | |
| 17 14 | 4.14 | Finishing walls with water proofing cement paint of required shade to give an | | | | |
| | 14.1 | even shade. | | | h | |
| 18 14. | | On new work (Two or more coats applied @ 3.84 kg/10 sqm) | sqm | 51 | 41.00 | 2,091.00 |
| | 22.1 | Painting on new work (two or more coats) to give an even shade with: | | 45.0 | EC 00 | 024.00 |
| | 8.1 | Satin synthetic enamel paint Providing and fiving water closet squalling pag (Indian two W.C. pop.) | sqm | 16.8 | 55.00 | 924.00 |
| 3 10 | 0.1 | Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern | | | | |
| a a | 1 | (same colour) conforming to IS: 7231, with flush bend and other | | | | |
| 1 | 1 | fittings and fixtures complete including cutting and making good the walls | - | | | |
| | 1 | and floors wherever required: | | | | |
| +- | 1.1 | White Long pattern W.C. pan of size 580 mm | oach | 1.00 | 2459.00 | 2.450.00 |
| 118.1 | | Providing and fixing white vitreous china urinal basin with waste fitting as per | each | 1.00 | 2409.00 | 2,459.00 |
| 10.1 | 1 | IS: 2556, and other couplings in C.P. brass complete: | | | and the second | |
| 13. | | Flat back half stall urinal of size 460x380x250mm | each | 4.00 | 1776.00 | 7,104.0 |
| - | | Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm | Cacii | 4.00 | 1770.00 | 1,104.0 |
| 18.17 | 1 | C.P. brass waste of standard pattern, including painting of brackets, | | | | |
| 1 | 1 | | | 32 10 | | |
| 100 | - | rutting and making good the walls wherever required : | onah | 2.00 | 1420.00 | 0.000 |
| 17.1 | | White Size 550x450 mm | each | 2.00 | 1430.00 | 2,860. |
| 18.76 | 1 | roviding and fixing on wall face or under floor UV stabilized | | 2 | | |
| | (| nplasticised Rigid PVC pipes (single socketed) having 3.2mm wall | | | galan . | |
| | | ickness conforming to IS: 13592 (4kg/sqcm) including required | * | | Control of | |
| | C | ouplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap | | | | |
| | fo | r thermal expansion etc complete. | | 1 | | |
| 76.1 | - | mm dia pipe. | metre | 3.00 | 182.00 | 546 |

| 1 | | ITEM DESCRIPTION | UNIT | QTY | | AMOUNT |
|-------------------------|-------|---|--|--|---|---------------------------|
| 7 | | 110 mm dia pipe. | metre | 5.00 | 267.00 | 1,335.00 |
| 23 | 18.77 | Providing and fixing on wall face UV stabilized Unplasticised - PVC | | The state of the s | | |
| - | | 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. | | | | |
| | 77.1 | Tee/ Tee with door/ Bend 45* / Bend 90* | | | - Order | |
| | .1.2 | 110 mm | each | 2.00 | 154.00 | 308 00 |
| | 17.2 | Double VYY with or without door | | | | |
| - | .2.2 | 110 mm | each | 2.00 | 224,00 | 448 00 |
| | 17.3 | Vent covel | | | | |
| | .3.2 | 110 mm | each | 1.00 | 44.00 | 44.00 |
| | 77.5 | VPV trap 110mmx110mm long | each | 4.00 | 227.00 | 908.00 |
| 4 | 19.13 | Providing and fixing 15 mm nominal bore Brass bib/stop cock of | | | | |
| 1 | 1 | approved quality: | | | | |
| | 13.1 | Bib cock (250 grams) | each | 6.00 | 185.00 | 1,110.00 |
| | 13.3 | Stop cock (350 grams) | each | 8.00 | 237.00 | 1,896.00 |
| 5 | 19.15 | Providing and fixing stainless steel drain jali of approved make/quality. | each | 2.00 | 51.00 | 102.00 |
| _ | 19.42 | Providing and placing on terrace (at all floor levels) polyethylene water | lir | 500.00 | 7.30 | 3,650.00 |
| | 1 | storage tank ISI: 12701 marked with cover and suitable locking | | - | 1 | |
| | 1 | arrangement and making necessary holes for inlet, outlet and overflow | | ļ | | |
| | 1 | pipes but without littings and the base support for tank | | | | - 48- |
| 7 | 19.5 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having | | | | |
| | 1 , 1 | thermal stability for hot & cold water supply including all CPVC plain & | | | | |
| 1 | | brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This | - | | | |
| and . | 1 | includes jointing of pipes & fittings with one step CPVC solvent cement | | Acceptance | | |
| | () | and the cost of cutting chases and making good the same including | or comment of the control of | | 4 | |
|) | 1 | testing of joints complete as per direction of Engineer in Charge. | - Constitution of the Cons | 1 | | |
| Manufacture | | CONCEALED WORK including cutting chases and making good the | 1. | eyphotometric (1910) | Yahirand | |
| - } | 1 | walls etc., | | and the second | | |
| - | 50 | walls etc., 20 mm nominal outer dia .Pipes. | metre | 30.00 | 167.00 | 5,010.00 |
| - | 5.2 | 20 mm nominal outer dia .Pipes. 25 mm nominal outer dia .Pipes. | metre | 30.00 | 213.00 | 6,390.0 |
| 1 | 5.3 | | | | 4644.00 | |
| | 19.48 | Constructing masonry Chamber 60x60x75 cm, inside with modular well | each | 2.00 | -JU-4-4UU | 9,288.0 |
| | 1 | burnt clay bricks of 35 kg/ cm² in cement mortar 1:4 (1 cement : 4 coarse | 1 | | | |
| - | () | sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 | | Library | | |
| No. of Street, or other | 1 | mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top | | Taxas September | Topic manager | |
| - management | 1 | slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm | 1 | | And the second second | |
| - | 1 | nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 | | | manuf , and t | |
| - | 1 | fine sand: 10 graded stone aggregate 40 mm nominal size) and inside | | | | |
| Trailly of the | 1 | plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick | | | | |
| | 1 | finished with a floating coat of neat cement complete as per standard design | | | | |
| | 1 | - | | | | |
| | 19.14 | Providing and fixing 15 mm nominal bore C.P. brass fittings of approved | - | | | |
| - | 1 | make and conforming to IS:8931 including C.P. brass extension if | | | | |
| 100 | 1 | | 1 | | | |
| - | - | required: | - | | | |
| | 14.4 | Piller Cock (400 grams) | each | PRODUCTION OF THE PARTY OF | * Indiana company or company of the company | 796 |
| 1 | 8.150 | Providing and fixing factory made 25mm thick PVC flush door shutters | sqm | 2.10 | 2583.00 | 5,424 |
| demonstrate | | made out of a one piece Multi chamber extruded PVC section of the size of | | | | |
| 1 | 4 | 762mm X 25mm or less as per requirement with an average wall | 1 1 | (| 1. 1.11 | CONTRACTOR AND CONTRACTOR |

| | ITEM DESCRIPTION thickness of Imm ± 0.3mm. PVC foam end cap of size 23x10mm are provided on both vertical edges to ensure the overall thickness of 25mm. An M.S. tube having dimensions 19mm x 19mm is inserted along the hinge side of the deer. Gore of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25mm X 11mm. Door shutter shall be reinferced with special polymetic reinforcements as per manufactures' specification. | UNIT | QTY | RATE | AMOUNT |
|--|---|----------|------------|-----------|-----------|
| ; ; ; ; | Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (tolerance ± fmm) with wall thickness 2.0mm ± 0.2mm, corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitted and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19mm and 1mm ± 0.1mm wall hickness and 3 nos, stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-In-charge | | | | |
| Service and the service of the servi | Extruded section Profile size 48x40 mm. | metre | 5.20 | 191.00 | 993.20 |
| | | As per E | stimate Ar | nount Rs. | 265884.18 |

Sub Engineer Nagar Palik Nigam, Korba

237521.74 Part-B

5,03,405.32 15 10 2.17 5,18,508.00 Electrificula 3.1. -

Astt. Engineer Nagar Palik Nigam, Korba

507- 5,18,500.00

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.) <u>ABSTRACT</u>

Name of Work CONSTRUCTION OF TOILET PWD H.S. SCHOOL RAMPUR PART- B
As per SOR :SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

| P | S.N | REF ITEM DESCRIPTION | UNIT | QTY | RATE | THUOMA |
|--|-------|--|---|--|--|-----------|
| | 1 | 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 pils. | |) in an addition of the special property | 1 | |
| | | 1.1 In all types of soils. | cum | 13 48 | 185.00 | 2,493.80 |
| The state of the s | 2 | 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 tiff upto 1.5 M. | cum | 13.48 | 65.00 | 876.20 |
| | 3 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. | cum | 0.9 | 371.00 | 333.90 |
| | 4 | 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. | | | The contract of the contract o | 4 |
| - | | 1.2 1:3.6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). | cum | 1.64 | 2970.00 | 4,870.80 |
| | 5 3 | 2 Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. | | | | |
| | 2 | .1 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20mm nominal size). | cum | 9.19 | 4163.00 | 38,257.97 |
| Samotrary | 6 3.1 | 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 in foundation and plinth all complete: | rij min oppromozova zbiljej sir krajivije za draza. | | | |
| | 12. | 1 Thermo-Mechanically treated bars FE 415 | kg | 643.3 | 54.50 | 35,059.85 |
| 7 | 7 2.1 | - Alice shuttered of the second | | | and the state of t | |
| 9575100-4 54 44 | 1.1 | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | sqm | 17,7 | 139,00 | 2,460.30 |
| **** | 1.5 | Columns, Pillars, Piers and likes- rectangular or square in shape | sqm | 15.00 | 297.00 | 4,455.00 |
| | 1.7 | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | sqm | 24.66 | 235.00 | 5,795.10 |
| - | 1.8 | Beams, lintels, cantilevers & walls | sqm | 11.7 | 202.00 | 2,363.40 |
| 8 | 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: | | | 2250.00 | 38,424.50 |
| epide Ja | 5.3 | Cement Mortar 1:5 (1 cement : 5 coarse sand) | cum | 11.47 | 3350.00 | 30,424.30 |
| 9 | 11.1 | Providing and making 6mm thick cement plaster of mix: | | 19.8 | 87.00 | 1,722.60 |
| | 1.2 | In Cement mortar 1:4 (1 cement : 4 fine sand) | sqm | 19.8 | 07.00 | 1,722.00 |
| 0 | 11.2 | Providing and making 12mm thick cement plaster of mix: | | E2 05 | 91.50 | 4,854.07 |
| | 2.4 | In Cement Mortar 1:6 (1 cement : 6 line sand) | sqm | 53.05 | 91.50 | 4,004.07 |
| 1 | 11.3 | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: | | | 407.00 | 6,692.85 |
| 1 | 3.4 | In Cement Mortar 1:6 (1 cement : 6 fine sand) | sqm | 62.55 | 107.00 | 3,750.00 |
| 2 | 9.13 | Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of | , kg | 50.00 | 75.00 | 3,730.00 |

| | 71 | REF ITEM DESCRIPTION | | | | |
|--|--------------|--|--|----------------------------|--|---------------------------|
| | | angle iron, diagonal beauti | | | | |
| 1 | | gusset plates at junctions and corners, all necessary fittings complete 12.7 Providing applying a priming coat of red oxide vice at the providing applying a priming coat of red oxide vice at the providing applying appl | UNIT | QTY | and the same of th | |
| | 1 | including applying a priming coat of red oxide zinc chromate primer. Providing and fixing ceramic glazed wall tiles conforming to the primer. | | - UII | RATE | THUOMA |
| 1 | 13 | 12.7 Providing and 6.3. Priming coat of red oxide zing about 12.7 Providing and 6.3. | | | } | |
| 1 | 1 | | | | 1 | |
| 1 | | Triored High Colours of the Colours | - | dent contract and a second | | |
| | 1 | mind bed bl compat Many | The second secon | - | | |
| | 4 | with grey cement clurps @ 2 21 | | | 1 | |
| 1 | | mixed Will Malching nigment | 1 | | | 6 |
| | | 7.1 Size upto 200x300mm | - | | 1 | 1 |
| | 14 | 12.9 Providing and Issue | | 1 | | - 8 |
| | 1 | The stand of the stands of the | sqm | 28.2 | 587.00 | 16,553 40 |
| | 1 | approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the laid to 1. | | | | 10,353.40 |
| - | 1 | 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete | 1 | | | |
| - | - | mixed with matching pigment atc. servel to | | | | 1 |
| | | 9.1 Size 300x300mm | | | | |
| Con on the | 15 | 14.9 Distempering with persits | sam | | | |
| | 1 | 9.1 On new work (Two or more coats) | sqm | 14 6 | 692.00 | 10,103.20 |
| 1 | 16 14 | | | - | | |
| - | 10 11 | The state of the s | sqm | 60.85 | 38.00 | 2,312.30 |
| 4 | - | | sqm | 124 | 94.50 | 11,718.00 |
| 1 | - | Nerolac, J.K. wall putty) on walls to make the surface smooth and even. | | 1 | | 13.53 |
| | 17 14 | 1.14 Finishing walls with water proofing asset the surface smooth and even. | | | | |
| ĺ | | Finishing walls with water proofing cement paint of required shade to give an even shade. | | - | | |
| 1 | | | 1 | | 1 | |
| - | 18 14 | The work (1970 of fillotte coals applied @ 3 84 kg/10 sam) | Sam | | 11.00 | |
| - | | t among on new work (two or more coals) to give an even chade with | sqm | 51 | 41.00 | 2,091.00 |
| | | Court Synthetic enamel paint | | | | |
| | 19 1 | 8.1 Providing and fixing water closet squatting pan (Indian type W.C. pan). | sqm | 16.8 | 55.00 | 924.00 |
| and the same of th | - 1 | 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern | ĺ | | 1 | |
| Į. | 1 | (same colour) conforming to 10 and 10 live low level P.V.C. flushing cistern | | | | |
| 1 | 1 | (same colour) conforming to IS : 7231, with flush bend and other | 1 | | | |
| I | * | fittings and fixtures complete including cutting and making good the walls | | 1 | | |
| - | | and noors wherever required : | | | - | |
| 1 | | .1 White Long pattern W.C. pan of size 580 mm | each | 1.00 | 2450.00 | |
| 2 | 0 18.1 | Providing and fixing white vitreous china urinal basin with waste fitting as per | Cacil | 1.00 | 2459.00 | 2,459.00 |
| 1 | i | IS: 2556, and other couplings in C.P. brass complete: | | | 1 | |
| | 13 | .1 Flat back half stall urinal of size 460x380x250mm | | | | |
| 21 | - | | each | 4.00 | 1776.00 | 7,104.00 |
| 21 | 10.1 | S and the same was the same will on plackers, 32 mm | | | | |
| | 1 | C.P. brass waste of standard pattern, including painting of brackets, | 1 | | 1000 | |
| | - | cutting and making good the walls wherever required: | ĺ | - 1 | | |
| | 17. | | | | | |
| 22 | 18.76 | The state of the s | each | 2.00 | 1430.00 | 2,860.00 |
| 22 | 10.70 | 5 State of State o | | | i i | |
| | } | Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall | | 1 | | |
| | 1 | thickness conforming to IS: 13592 (4kg/sqcm) including required | | | 1 | |
| | 1 | couplers, jointing with seal ring conforming to IS: 5382 leaving 10 mm gap | | ĺ | | |
| | 1 | for thermal expansion etc complete. | ļ | | | |
| | - | | | | | |
| | 76.1 | | metre | 3.00 | 182.00 | 546.00 |
| | 76.2 | 110 mm dia pipe. | metre | 5.00 | 267.00 | 1,335.00 |
| 23 | 18.77 | Providing and fixing on wall face UV stabilized Unplasticised - PVC | | | | .,000.00 |
| | | | - | No. of the last | | |
| | | moulded fittings/ accessories having 3.2mm wall thickness for Rigid | | | | |
| 1 | | PVC pipes conforming to IS: 13592 (heavy) jointing with seal ring | | | | |
| ĵ | | conforming to IS: 5382 leaving 10 mm gap for thermal expansion. | | | | |
| | 77.1 | Tee/ Tee with door/ Bend 45° / Bend 90° | | | | |
| | - | | | ~ ~ ~ | 454.00 | 200.00 |
| | .1.2 | 110 mm | each | 2.00 | 154.00 | 308.00 |
| | 77.2 | Double \"Y\" with or without door | | | | 1 |
| 1 | .2.2 | 110 mm | each | 2.00 | 224.00 | 448.00 |
| | - | Vent covel | - | | | The state of the state of |
| | 1112 | | | | | |
| | 77.3 .3.2 | | each | 1.00 | 44.00 | 44.00 |

| | 2 | ITEM DESCRIPTION | | | | |
|----------------|--|--|--|--|----------------|---------------------|
| M | 17. | YPI* trap 110mmx110mm long | UNIT | QTY | | were and the second |
| 24 | 19.13 | roviding and fixing 15 mm nominal been from the | each | 4.00 | RATE 227.00 | THUOMA |
| | | | - | The state of the s | 221333 | 908.00 |
| distributed to | 13.1 | Bib cock (250 grams) | | | | |
| | 13.3 | Stop cock (350 grams) | each | 6.00 | 185.00 | 1,110.00 |
| 25 | 19.15 | Providing and fixing stainless stockets to the | each | 008 | 237.00 | 1,895.00 |
| 26 | 19.42 | | each | 2.00 | 51.00 | 102.00 |
| | | arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for inlet. | It | 500.00 | 7.30 | 3,650.00 |
| 27 | 19.5 | thermal stability for hot & cold water supply including all 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., | | | | |
| | 5.2 | 20 mm nominal outer dia .Pipes. | metre | 30.00 | 167.00 | 5,010.00 |
| 28 | 5.3 19.14 | 25 mm nominal outer dia .Pipes. | metre | 30.00 | 213.00 | 5,390.00 |
| 20 | 13.14 | 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: | | Personal Contraction Contracti | | |
| | 14.4 | Piller Cock (400 grams) | each | 2.00 | 398.00 | 795.00 |
| 29 | 8.148 | Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (tolerance ± 1mm) with wall thickness 2.0mm ± 0.2mm, corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19mm and 1mm ± 0.1mm wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-in-charge | and the state of t | | | 755.50 |
| 20 | PROPERTY AND ADDRESS OF THE PARTY OF THE PAR | Extruded section Profile size 42x50 mm. | metre | 5.2 | 196.00 | 1,019.20 |
| טט | 8.150 | Providing and fixing factory made 25mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762mm X 25mm or less as per requirement with an average wall thickness of 1mm ± 0.3mm. PVC foam end cap of size 23x10mm are provided on both vertical edges to ensure the overall thickness of 25mm. An M.S. tube having dimensions 19mm x 19mm is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25mm X 11mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufactures' | sqm | 2.1 | 2583.00 | 5,424.3 |

As per Estimate Amount Rs. 2

237521.74

Sub Engineer Nagar Palik Nigarn, Korba

Astt, Engineer Nagar Palik Nigam, Korba