कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

町. む、205 / 2024

रिरिटम टेंडर नं. 160382

कोरवा दिनांक 24.10.2024

ई-निविदा आमंत्रण सूचना कार्यालय नगर पालिक निगम, कोरचा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015, विद्युत कार्य हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर √ि।विदा खुलने के दिनांक तक रागरत रांशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निर्विदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

फिजिकल राबगिशन लिफाफा प्राप्त होने की अंतिम तिथि

19.11.2024 सायंकाल से 3.00 बजे तक

| निविदा खलने की अंतिम तिथि | _ | 19.11.2024 | सायंकाल | 4.00 | वजे | से |
|---------------------------|---|------------|---------|------|-----|----|
| | | | | | | |

| Frit. 1 | | | | | | | |
|---------|--|-----------|---|-----------|------------------|-----------|------------|
| Φ. | कार्य का नाम | प्रावकलन | धरोहर राशि | कार्यावधि | निविदा | ठेकेदार | निविदा |
| | 10.00 | राशि | (FDR/TDR) | | प्रतिभागी शुल्क | का वर्ग | खुलने की |
| | | (लाख में) | (************************************** | | (डिमांड ड्रॉफ्ट) | | तिथि |
| 1 | चार्ड क 25 अंतर्गत ब्रम्हवाटिका, गिनीमाता | 20.00 | 15000/- | 3 माह | 750/- | वर्ग डी | 19.11.2024 |
| | कन्या महाविद्यालय के पीछे, ब्रम्हवाटिका के | | | | | एवं प्रवर | से |
| 1 | सागीप सामुदायिक भवन निर्माण एवं प्रसाधन | | | | | श्रेणी | |
| | एवं अन्य कार्य(जिला खनिज मद) | | | | | | |

शर्त:-

5.

निविदा दरे प्रचलित सी.एस.आर.से कुम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम 1. दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी

िन ठेकेदारों द्वारा नगर पालिक निगम (सांडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर 2

पालिक निगम (साङा) के हित्त के विरूद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।

इच्छुंक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप 3 डीड़) की रात्य प्रतिलिपि, उपलब्ध तकनीकी अगले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का रकेन कापी ऑन लॉईन सिरटम पर अपलोड करना अनिवार्य होगा ।

 अमानत राशि का पैघ FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्घारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डांक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन्, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा के पते पर भेजना होगा।

निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबिमशन लिफाफा स्वीकार नहीं किया जायेगा।

• निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि राहित मूलप्रति में निर्धारित प्रारूप में वैद्य शपथपत्र (राशि रू. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आगंत्रण दिनांक के पश्चात का, निविदा क्रमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।

अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट जो कि आयुक्त, नगर पालिक निगम,कोरबा के

नाम पर देय हो प्रस्तुत करना अनिवार्य होगा। सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संघारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफारमेंस गारंटी राशि वापसी हेतु समयावधि की गणना कार्य पूर्णता तिथि से किया जायेगा। उक्त समयावधि में निर्माण कार्य की भौतिक रिथति सही होने तथा सक्षम प्राधिकारी के संतुष्टि के आधार पर भुगतान किया जायेगा।

जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य वीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया

हो वे निविदाकार ही निविदा हेतु पात्र होंगे।

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। ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा। प्रयुक्त लोहा का विल एवं ट्रेस्ट रिपोर्ट् तथा प्रयुक्त सीमेंट का विल संलग्न करना अनिवार्य होगा।

7.

8. निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुत्य परफारमेंस गारंटी के रूप में राष्ट्रीयकृत वैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरवा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।

निविदा अहरतांतरणीय होगा एवं सशर्त निविदाओं पर विचार नही किया जावेगा। 10.

निविदा प्रपत्र फार्म –ए की कंडिका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा। 11. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।

12 निविदा स्वीकृत करने अथवा अरवीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा। 13.

उपरोक्त निर्विदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोर्या के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते है। 14. ठेकेदार द्वारा संपादित किए गए कार्यों के देयूकों का भुगतान कार्य विशेष हेतु वजट आवंटन एवं राशि उपलब्ध होने पर किया जाएगा। 15.

निविदा में सफल निविदाकार को ऐसे कार्य जिसकी अनुवंध राशि 10.00 लाख या उससे अधिक है, उनको प्रत्येक कार्यो हेतु पृथक से छ.ग. भवन और सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना 16. संभव नहीं होगा।

कार्य कियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया नावेगा। 17. काय कियान्वयन से संवाधत गुणवत्ता परावण संवधा रिवाट पर होने वारा व्यव मा विकास प्रावधानों का पालन करना अनिवार्य होगा। 18.

> Executive Engineer, Mun (रामार्किक निगम

प्रतिलिपि-प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग, रायुपर को uad.cg.gov.in में अपलोड कर्रने हेर्सु भेषित (Chhattisgarh) Addin Sign

Date-Time Detail(s)

| Seq. | Nagar Nigam Stage | ar Nigam Stage Contractor Stage | | | Expir | У | Remarks |
|------|-------------------|---------------------------------|------------|-------|------------|-------|----------------|
| No. | | | Date | Time | Date | Time | |
| | Release Tender | | 24.10.2024 | 10.00 | 24.10.2024 | 10.00 | Release Tender |
| 2 | | Bid Submission | 24.10.2024 | 10.00 | 18.11.2024 | 17.30 | |
| 3 | | Physical Document Submmission | 24.10.2024 | 10.00 | 19.11.2024 | 15.00 | |
| 4 | Tender Open | | 19.11.2024 | 16.00 | | | |

EXECUTIVE ENGINEER, KORBA (CG) ration, Folly Birthissioner Korba (C.G.) KORBA (Chhattisgarh)

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

ME OF WORK :- CONSTRUCTION OF SAMUDAYIK BHAWAN , TOILET AND OTHER WORK NEAR BRAMHVATIKA BEHIND MINIMATA GIRLS COLLEGE AT WARD NO 25

| AS F | ER SOR SCHEDULE OF RATES PUBLIC WORKS D | EPART | MENT (PV | SURE! | MENT (01-C | QTY | UNIT | RATE | AMOUNT |
|------|--|-------|-----------------------|-------|------------|----------|----------|---------------|-----------------------------|
| SN | ITEM DESCRIPTION | N | | B | H/D | <u> </u> | | | |
| | | | L | В | 11/2 | | | | |
| | SAMUDAYIK BHAWAN | | | | | | | | |
| | Providing and laying nominal mix | | | - | | | - 1 | | Į |
| | reinforced cement concrete with crushed | | | | | | . 1 | | |
| 1 | stone aggregate using concrete mixer in | | | | | | 1 | | |
| | all works upto plinth level excluding cost | | | | 1 | | l | l | |
| | of form work | | | | | | | | |
| | 1:11/2:3 (1 cement : 11/2 coarse sand : 3 | | | l | | 8.40 | | | |
| | graded stone aggregate 20mm nominal | 20 | 0.30 | 0.40 | 3,50 | 0,40 | 1 | | |
| | size). | | | | | 5.40 | | | |
| | lintel | 1 | 60.00 | 0.30 | 0.30 | 9,90 | | | |
| | slab beam | 1 | 110.00 | 0,30 | 0.30 | | | + | |
| | | 5 | 14.00 | 0.30 | 0.50 | 10.50 | | | |
| | clab | 1 | 13.60 | 13.50 | 0.125 | 22.95 | | | |
| | slab | 1 | 3.00 | 3.00 | 0.125 | 1.125 | | | |
| | slab | 10 | 1.50 | 0.60 | 0.15 | 1.35 | | | |
| | chajja | 6 | 0.30 | 0.40 | 3.00 | 2.16 | | | |
| | stair room column | 1 | 13.00 | 4.00 | 0.125 | 6.50 | | | |
| | slab stair | 1 | 8.00 | 1.20 | 0.15 | 1.44 | | | |
| | stair | 22 | 1.20 | 0.30 | 0.15 | 1.188 | | 4402.00 | 295210.82 |
| | | | | | | 70.91 | cum | 4153.00 | 293210,52 |
| | Extra for laying PCC/RCC of any grade in | | | | | | | 1 | |
| | superstructure above plinth level for | | | | | 70.91 | cum | 97.50 | 6914.02 |
| 2 | every floor or part thereof in addition to | | ĺ | | | (, 0.0. | | | |
| | rate for foundation and plinth: | | | | | | | | |
| | Providing and placing in position | | | | | | | | |
| | reinforcement for R.C.C. work including | | İ | | | | | | |
| | straightening, cutting, bending, binding | | | | | | | | |
| 3 | etc. complete as per drawings including | | | | | | | | |
| | etc. complete as per drawings included | | | | | | | | |
| | cost of binding wire in foundation and | | | | | | | | |
| | plinth all complete: | | 70.91 | | 100,00 | 7091.00 | | | |
| | Thermo-Mechanically treated bars FE 415 | 1 | 70.51 | | 740,00 | 7091.00 | - | 54,50 | 386459.5 |
| | | | | | | 7031.00 | l'a | 4 | and the last control of the |
| | Brick work with modular fly-ash lime | | 1 | | | p# | n_, = 03 | 化生物生物 | |
| | bricks (FaLG Bricks) confirming to | | | | | 1 | | | |
| 4 | IS:12894-2002 of class designation 4.0 in | | | | 45 18514 | Part Ser | | | |
| | foundation and plinth in: | - w 7 | e th stets | | N.ZON. | 22 10 12 | | Zakanani ak | |
| | Cement Mortar 1:6 (1 cement : 6 coarse | 1 | 60.00 | 0.20 | 3.00 | 38.00 | | | |
| | sand) | • | 00.00 | 1 | | | W 14.00 | Digital and a | The state of the state of |
| | Salley | 1 | 35.00 | 0.20 | 3,00 | 21.00 | 1 | | 407004.00 |
| | | | | | | 57.00 | cum | 3263.00 | 185991.00 |
| | Extra for brick work in superstructure | | | | | | | | |
| 5 | above plinth level for every floor or part | | 1 | 1 | | | | - V | <u>.</u> - ' |
| | thereof in addition to rate for foundation | | | | | | | | |
| | - T | | - | | F De O | 1 2 2 3 | | 17761 T = 177 | |
| | and plinth: | | 60.00 | 0.20 | 3.00 | 35,00 | 1 | | |
| | | 1 | 60.00 | 0.20 | 3.00 | 35,00 | 1 | | |

| | a like a sale | 1 | 35.50 | 0.20 | 100 | 21.00 | Mario al Citation and a second | estate legal as a proper | |
|--------------------|--|-------------------------|---|--|--|--|--------------------------------|--|--|
| | | | | - City of the City | and the second s | 37.00 | Kliver | 1,71 (9) | tiest i cen |
| | ding and fixing form work including | | | | Marine Samuel | The same of the same of the same | N. S. W. C. C. | Norman and Control of the Con- | CONTRACTOR OF THE |
| | Average shuttering, strutting, staging, | | No. | | 1 | - Landing of the Land | | li jeroje | |
| | including its removal at all levels, for | | | HEELEN | 1 | | in the second | Į. | |
| 4 | Columns, Pillars, Piers and likes- | | | THE PERSONNEL PROPERTY. | | | and the same | | |
| | rectangular or square in shape | | | | | Parameter States of | - | nti Perentai merusa pinatain Rasali | Transit and Maryers are systems |
| - | rectangular or square in snape | CONTRACTOR AND ADDRESS. | | | | | | | |
| - | | 52 | 0.30 | | 3.00 | 46 An | e i kantusi in Yayan ba | Contraction (Section Contraction Contracti | |
| - | | 52 | 0.40 | | 3 00 | 52.40 | | Marie Control of Control | international productions are represented in |
| B | Desert limited and it | | | | | 109.20 | CHITT | 237.00 | 12412.40 |
| - | Beams, lintels, cantilevers & walls | 2 | 110.00 | | 0.30 | 90.00 | | | A taken neghti interjesi internetakini interies |
| 1- | | 20 | 3.00 | | 0.50 | 80.00 | | | hipocommice i ineglicus in et ungo ci estal |
| 1 | | | | | | 145,00 | sqm | 202.00 | 22492.00 |
| C | leading in the state of the sta | | Car | | | | - | AND THE OWNER OF THE OWNER | Territoria de la composição de la compos |
| | balconies (plain surfaces) and shelves | | Sanction | | | ak cisymali | | 100 | |
| _ | (cast in situ) | | Special Control | | | | | | |
| _ | | 1 | 13.80 | 13.50 | | 183.6 | | | |
| | | 1 | 3.00 | 3.00 | | 9.00 | - | | |
| | | 10 | 1,50 | 0.60 | | 2.00 | | 1 | |
| | | 1 | 13.00 | 4.00 | | 52.00 | | 1 | |
| | | | | | | 253.60 | sam | 235.00 | 59596.00 |
| D | Edge of slab, breaks in floor and walls | | | | | 233.00 | 34111 | 233:00 | 3333530 |
| - | upto 200mm. | 1 | 100.00 | | | 100.00 | | | |
| - | upto zoomin. | | | | | 100.00 | | | 2.55.0.00 |
| - | Desirable and the second of the second | | | | | 100.00 | 177 | 34.00 | 3400.00 |
| | Providing and laying vitrified floor tiles | | | | | | | | |
| | with double charge/ multi charge printing | | | | | | | | |
| | with water absorption less than 0.5% and | | | 1 | | | | | |
| | conforming to IS: 15622 of approved | | | | | | | | |
| | make in all colours and shades and size | | | 1 | | | | | |
| | mentioned below (+/- 10mm), laid on | | | 1 | | | | | |
| | 20mm thick cement mortar 1:4 (1 cement | | | | | | | | |
| | : 4 coarse sand) including grouting the | | | | | | | | |
| | joints with white cement and matching | | | | | | | | |
| | pigments etc. complete. | | | | | 1 | - | | |
| | | 1 | 13.00 | 7.30 | | 94.90 | 1 | Territorio de consecuencia de la | |
| - | Size 600x600mm | | 1 | | | - | - | | |
| - | | 1 | 13.00 | 4.50 | 0.40 | 58.50 | - | | * |
| | | 1 | 42.00 | | 0.10 | 4.20 | - | - | |
| | | 1 | 36.00 | | 0.10 | 3.60 | - | | |
| | | | - | | | 161.20 | iqm | 1151.00 | 185541 |
| 7 | Providing and fixing ceramic glazed wall | | 0.00 | | | acceptance of the control of the con | | | 542 |
| | tiles conforming to IS: 15622 of approved | | especies | | and the second | | | | |
| | make, colours, shades and size on wall | | NO PORTE | | | | 97 | | 1.00 |
| | and dados over 12 mm thick bed of | | | | 1.07 | | | | |
| | cement Mortar 1:3 (1 cement : 3 coarse | | | - | | | | | |
| | | 2.7 | | | | | | | |
| | sand) and jointing with grey cement | | Moderation | CENTRAL | Name of the last o | | O COLORADA | | The same of the sa |
| | slurry @ 3.3kg per som including pointing | | CHARGE CO. | Sales and Sales | | | | | |
| | in white cement mixed with matching | | Right Control of the | ROME | | No. | Section | | |
| | pigment complete | | District Control | | | | | | A STATE OF THE PARTY OF THE PAR |
| | Size upto 200x300mm | | | | | | | | |
| And in contrast of | | 2 | 2.00 | | 2.10 | 8.40 | | | |
| | 1 | - | - | £ | | | 1 | - Annual contract of the same | and the same of th |
| - | | 2 | 2.50 | Contraction of the last of the | 2.10 | 10.50 | | | |

| | | | | | | 18.90 | sqm | 587.00 | 11094.30 |
|-----|---|----|-------------|------|-------|--------|-----|----------|----------|
| | ding and laying ceramic glazed floor | | 1 | 1 | | | | | |
| | conforming to IS : 15622 of approved | | 1 | l | | | | | |
| | make, colour, shade laid on 20 mm | | | | 1 | | | | |
| | thick Cement Mortar 1:4 (1 cement : 4 | 1 | | 1 | | | | | |
| | coarse sand) including pointing the joints | | 1 | 1 | | | | , | |
| 1 | with white cement mixed with matching | | | ĺ | Ì | | | | |
| | pigment etc., complete. | | 1 | l | 1 | | | | |
| | | | Ì | } | | | | | |
| | Size 300x300mm | 1 | 2.00 | 2.50 | | 5.00 | | | |
| | | | | | | 5.00 | sqm | 692.00 | 3460.00 |
| 9 | Providing and fixing flush door shutters, | | 1 | | | | | | |
| | conforming to IS : 2202 (Part-I), | | 1 | 1 | | | | | |
| | decorative type core of block board | | İ | İ | | | | | |
| | construction with frame of first class hard | | | | | | | | |
| | wood and well matched teak ply | | | | | | | | |
| | veneering with vertical grains or cross | | | | | | | | |
| | bands and face veneers on both faces of | | | | | | | | |
| | shutters excluding hinges | | l | | | | | | |
| | 25 mm. thick (double leaf for cupboard | | | | - 10 | 12.50 | | 1669,00 | 21029.4 |
| | shutters with plano type hinges | 4 | 1.50 | | 2.10 | 12.60 | sqm | 1005.00 | 21023.4 |
| | Extra for double leaf shutter instead of | | | | 2.40 | 12.60 | | 52.00 | 655.2 |
| | single leaf | 4 | 1.50 | | 2.10 | 12.60 | sqm | 52.00 | 035.2 |
| 10 | 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. gusset | | | | 4.50 | 21.60 | 1 | | |
| | plates at junctions and corners, all | 12 | 1.20 | | 1,50 | 21.60 | | | |
| | necessary fittings complete including | | | | | | | | |
| | applying a priming coat of red oxide zinc | | | | | | | | |
| | chromate primer. | | | | | | | | |
| | | | 21.60 | | 30.00 | 648.00 | kg | 75.00 | 48600.00 |
| | Providing and fixing M.S. grill of approved | | | | | | | | |
| | pattern made of M.S. flats or square or | | | | | | | | |
| | round bars welded to steel frame of | | | | | | } | | 1 |
| | windows etc. including applying a priming | | 2 2 2 2 2 2 | | | | | | [|
| | coat welded to frame with all necessary | 12 | 0,45 | | 0.60 | 3.24 | | | 1 |
| | fitting complete including applying a | | | | | | | 1 | |
| | | | | | | | | 1 | ,, _== |
| - 1 | priming of red oxide zinc chromate | | | | | | | - Lucius | 300 |
| 11 | primer | | 270 | | 20,00 | E4.00 | L- | 87.50 | 3645.00 |
| - 1 | | | 2.70 | | 20,00 | 54.00 | kg | 67,50 | 3645.00 |

| d fixing 30mm thick factory | | | | | T | П | | |
|--|-----|-----------|-------------------|--|--|--------|----------|----------|
| nel PVC door shutter consisting | | | 1 1 | l | | | 1 | |
| e made out of M.S. tubes of 19 | | | 1 | I | | | 3 | |
| thickness and size of 19mm x | | | | Í. | | | | |
| omm for styles and 15x15mm for top & | | | 1 1 | l | | | | |
| bottom rails. M.S. frame shall have a coat | | | 1 1 | l | | | | 1 |
| of steel primers of approved make and | | | 1 1 | l | | | 1 | |
| manufacture. M.S. frame covered with | | | 1 1 | i | | | | - |
| 5mm thick heat moulded PVC 'C' channel | | | 1 1 | i | | 1 | 1 | |
| of size 30mm thickness, 70mm width out | | | 1 1 | 1 | | | 1 | |
| of which 50mm shall be flat and 20mm | | | 1 1 | 1 | | | 1 | = |
| shall be tapered in 45degree angle on | į . | | | i | | | , | |
| elther side forming styles; and 5mm thick, | 1 | | 1 1 | ı | | 1 | | |
| 95mm wide PVC sheet out of which | | 1 | | | Ì | | 1 | _ |
| 75mm shall be flat and 20mm shall be | i | | | į | | 1 | | 1 |
| tapered in 45 degree on the inner side to | | 1 | 1 1 | i | | | ' | |
| form top and bottom rail and 115mm | | 1 | 1 1 | | | | ' | |
| wide PVC sheet out of which 75mm shall | | | 1 | | | | 1 | |
| be flat and 20mm shall be tapered on | | 1 | | | | | ' | |
| both sides to form lock rail. Top, bottom | | | 1 | | | | 1 | |
| and lock rails shall be provided either side | | 1 | 1 | | | | 1 | |
| of the panel. 10mm (5mm x 2) thick, | 1 | 1 | 1 | | 1 | | 1 | |
| 20mm wide cross PVC sheet be provided | | 1 | 1 | | 1 | ' | 1 | |
| as gap insert for top rail & bottom rail. | | 1 | 1 1 | | 1 | | | |
| paneling of 5mm thick both side PVC | | 1 | | 1 | 1 | | ' | |
| sheet to be fitted in the M.S. frame | | 1 | 1 1 | 1 | 1 | ! | | |
| welded/ sealed to the styles & rails with | | ' | 1 | 1 | 1 / | | | |
| 7mm (5mm+2mm) thick x 15mm wide | | ' | | 1 | 1 ' | | | |
| PVC door shutter | 1 | 1.00 | - | 2,10 | 2.10 | sqm | 2318.00 | 4867.80 |
| Providing and making 12mm thick cement | - | 1 2.55 | | | | | | ****** |
| plaster of mix: | | | | | <u> </u> | | | |
| In Cement Mortar 1:5 (1 cement : 5 fine sand) | 1 | 110.00 | | 3.20 | 352.00 | Sqm | 96.50 | 33968.00 |
| 4 11.3 Providing and making 15mm thick | : | | | | 1 | | | |
| cement plaster on the rough side of single or | | ' | 1 1 | l | 1 ' | | 1 | |
| half brick wall of mix | ļ | ' | \longrightarrow | | ' | | | |
| In Cement Mortar 1:5 (1 cement : 5 fine sand) | 1 | 110.00 | | 3.60 | 396.00 | Sqm | 113.00 | 44748.00 |
| Providing and applying 2mm thick ready mix | | 1 | | | 1 | | | |
| exterior grade approved make putty (like Birla | } | 1 | 1 | 1 | 1 | 1 1 | | |
| wall care, Alltek Superfine W/R of (NCL), | | 1 1 | 1 1 | 1 | 1 | أعييه | | |
| Asian, ICI,Nerolac, J.K. wall putty) on walls to | İ | | 5 | | 100 | 10 112 | | |
| inner plaster | | | | er - Mar Park | 352.00 | AST A | | |
| outer plaster | | | | The same of the sa | 396.00 | | | |
| celling | 1 | 13.00 | 18.00 | , | 234.00 | Tay- | | |
| | | | | | 982.00 | Sqm | 94.50 | 92799.00 |
| Applying one coat of cement primer on wall | | | | | | | E CEE | |
| surface (applied @ 0.80 litrs/10 sqm) | | 1 1 | 1 | -! | 1 1 | | | |
| complete | | <u> </u> | | | <u> </u> | | | |
| On new work (two or more coats) | | <u> </u> | | | 982.00 | Sqm | 23.00 | 22586.00 |

| | erior surface with ACRYLIC | | | | | | | | |
|----|---|----|--|--------------|--|--------------------|-------|---------|----------|
| | exterior paint of required shade as | | | | | | | | |
| | nufacturer's specifications to give | | | | | | | | |
| | we and decorative finish including | | | 1 | 1 | | | | |
| | aning washing of surface etc. complete | | | 1 | | | | ' | |
| | lich . | | | İ | | | | | |
| 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 | | | 1 | | 982.00 | Sqm | 56.00 | 54992.00 |
| | sqm) | | | ĺ | | | | | |
| 18 | 14.22 Painting on new work (two or more | | | | | | | | ,, |
| | coats) to give an even shade with: | | | | | | | | |
| | Satin synthetic enamel paint | 20 | 1.40 | | 1.50 | 8.40 | | | f |
| | | 10 | 0.45 | | 0.60 | 6.48 | | | |
| | | 10 | 0.43 | | 0.00 | | | 55.00 | 818.40 |
| 19 | Providing and fixing water closet squatting | | | | | 14.88 | Sqm | 33.00 | 02070 |
| 73 | pan (Indian type W.C. pan), 100mm sand cast | | Ì | | | | | | 4.7 |
| | Iron P or S trap, 10 litre low level P.V.C. | | l | 1 | | | | | |
| | flushing cistern (same colour) conforming to | | 1 | | | | | | |
| | IS . 7231, with flush bend and other fittings | | | 1 | | | | | |
| | and fixtures complete including cutting and | | Ì | | | | | | |
| | making good the walls and floors wherever | | i | | | | | | |
| | required | | 1 | | | | | | |
| | White Long pattern W.C. pan of size 580 mm | | | - | - | 1.00 | each | 2459.00 | 2459 |
| 20 | Providing and fixing vitreous china wash basin | | | - | - | 1.00 | - | 2133.00 | |
| 20 | with C.I. brackets, 32 mm C.P. brass waste of | | l | | | | | | |
| | standard pattern, including painting of | | l | | | | | | |
| | brackets, cutting and making good the walls | | | | 1 | | | | |
| | wherever required | | | | | | | | |
| | White Size 550x450 mm | | | | | 1,00 | each | 1430.00 | 1430 |
| 21 | | | | | | | | | |
| | Providing and fixing on wall face or under | | | | | | | | |
| | floor UV stabilized Unplasticised Rigid PVC | | | 1 | | | | | |
| | pipes (single socketed) having 3.2mm wall | | | | | | 1 | | |
| | 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. | | | | | | | | - |
| | | | | | | 30.00 | metre | 267.00 | 8010 |
| | 110 mm dia pipe | | | | | 30.00 | | 207.00 | 3010 |
| 22 | Providing and fixing on wall face UV stabilized | | 1 | | | | | | - |
| | Unplasticised - PVC moulded fittings/ | | 1 | | | 1 | | | |
| | accessories having 3.2mm wall thickness for | | | | (47) | 1 2 | | | |
| | Rigid PVC pipes conforming to IS : 13592 | | 1 | | | Temperature of the | | | |
| | (heavy) jointing with seal ring conforming to | | } | | | | | | |
| | IS: 5382 leaving 10 mm gap for thermal | | | | | | , | * * | |
| | expansion. | | - | | - | | | | |
| | Tee/ Tee with door/ Bend 45°/ Bend 90° | | | ļ | | | ļ | | |
| | 110 mm | | | <u> </u> | - | 4,00 | each | 154.00 | 616 |
| | Nahani trap 110x75mm | | | <u> </u> | | 2.00 | each | 90.50 | 181 |

| | ag and fising Chlorinated Polyvinyl | destroy and | - | and the second second | and the second section | The second second | | · | |
|----|--|---|------------------------|-----------------------|------------------------|----------------------|---------------|---------|-------------------------|
| | are (CPVC) piper, having thermal stability | 1 | | | - | 1 | | | |
| | and & enid water supply including all CPVC | | | | | l | 1 1 | { | |
| | and point of egolith haband read of the | 1 | 1 | 1 | | 1 | | 1 | |
| | Into with clamps at 1 00 m spacing This | | | 1 | | l | 1 1 | | |
| | end filly spoiltly & senic to political coloring | 1 | 1 | -1 15 | , | 1 | | | |
| | Istep CPVC solvent coment and the cost of | İ | 1 | 1 | 1 | Ì | | | |
| | cutting chares and making good the same | Į. | _ | 1 | | | | į | |
| | | 1 | | ł | | | 1 1 | | |
| 1 | including testing of joints complete as per | ł | | 1 | | | | 1 | |
| 1 | direction of Ungineer in Charge CONCUALI'D | 1 | | 1 | | 1 | 1 1 | 1 | |
| | WORK including cutting chases and making | 1 | | | | | 1 1 | | |
| | good the walls etc., | | | | | | | | |
| | 15 mm nominal outer dia Pipes. | element of the second | o seement and a second | | | 16 00 | metra | 133.00 | 2128 00 |
| | 25 mm nominal outer dia Pipes | AUX TRANSPORT | A AMERICA DISTRIBUTED | | - | 16.00 | metro | 213.00 | 3408 00 |
| 24 | Providing and fixing 15 mm nominal bore | *************************************** | | | | | | | |
| 44 | Brass blb/stop cock of approved quality. | | | 1 | | | 1 1 | | |
| | | | | | | | | 727.00 | 474 00 |
| | Blb cock (350 grams) | | | | | 2.00 | each | 237,00 | 4/4 00 |
| 25 | The state of the s | | | | | } | | | |
| | brass fittings of approved make and | | 1 | 1 | | | | | |
| | conforming to IS.8931 including C.P. brass | 1 | 1 | l | | 1 | | | |
| | extension if required, | | 1 | | | | | | 4040 |
| | Basin mixer pillar tap with spout (1000 grams) | | | | | 1.00 | each | 1248.00 | 1248 |
| 26 | Providing and placing on terrace (at all floor | | | | | | | | |
| | levels) polyethylene water storage tank ISI | l | | 1 | _ | | | | |
| | | | | 1 | | 4000.00 | 160 | 7.30 | 7300.00 |
| | 12701 marked with cover and sultable locking | l | Ì | | | 1000.00 | litre | 7.50 | 7500.00 |
| | arrangement and making necessary holes for | | 1 | | | | | | |
| | inlet, outlet and overflow pipes but without | ł | } | | | | | | |
| | fittings and the base support for tank | | <u> </u> | J | TOTA | <u> </u> | | | 1562451.04 |
| | | | | | TOTA | | | | |
| | | | | ADD | TOTA | ctrification | <u> </u> | | 78122.55 1640573.59 |
| | TOILET | | T | | 1017 | | | | 1040373.33 |
| | Excavation for all types and sizes of | - | 1 | | | | | | |
| | foundations, trenches and drains or for any | | | | | | | | 7.3 |
| | other purpose including disposal of excavated | | | i I | | | | | out the last |
| 1 | stuff upto 1.5 m lift and lead upto 50m (at | | | 1 | | 1 | | | desired to |
| - | | | | | | | | | A STATE OF THE STATE OF |
| | least 5m away from the excavated area), | | l | | | | | | |
| | including dressing and leveling of pits. | | | | | 1 1 1 1 | | | |
| | in all types of soils. | 6 | 1.50 | 1.50 | 1,50 | 20.25 | | | |
| | | 4 | 1.70 | 0.40 | 0.20 | 0.54 | | | 17.77 |
| 1 | | 3 | 1.50 | 0.40 | 0.30 | 0.54 | | | |
| | | 1 | 3.50 | 2.50 | 2.00 | 17.50 | | | |
| | septic tank | | | | | | | 1 18EW | 7184.29 |
| | | | | | | 38.83 | CUM | 185.00 | |
| | Providing and filling in plinth with sand/ | | | | | 38.83 | COM | 183.00 | Her Liller, |
| | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in | | | | | 38.83 | CUM | 183.00 | |
| , | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth | | | | | 38.83 | COM | 183.00 | |
| 2 | 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 | | | | | 38.83 | COM | 183.00 | |
| 2 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth | | | | | 38.83 | CUM | 183.00 | |
| | 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 | | | | | 38.83 | CUM | 183.00 | |
| | 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. | 6 | 1.50 | 1.50 | 0.10 | 1.35 | COM | 183.00 | |
| 2 | 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. | 4 | 1.70 | 0.40 | 0.10 | 1.35 0.27 | COM | 183.00 | |
| 2 | 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. | 4 3 | 1.70 1.50 | 0.40 0.40 | 0.10 0.10 | 1.35 0.27 0.18 | COM | 183.00 | |
| 2 | 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. | 4 | 1.70 | 0.40 | 0.10 | 1.35 0.27 | COM | 371.00 | 993.17 |

| | les and laying nominal at | | | | | | | | |
|----------|--|----|--------------|------|--------------|--------------|-------------|---------|---------------------|
| | ding and laying nominal mix cement crete with crushed stone aggregate using | | | | | | | — т | |
| | oncrete mixer in foundation, plinth and at | | | | ļ | | | | |
| | Aground level excluding cost of form work | İ | | | | | | 1 | |
| | 13 6 (1 cement 3 coarse sand 6 graded | + | | | | | | | |
| 10 , | stone aggregate 40mm nominal size) | 1 | | | | | 1 | | |
| in. | | 6 | 1 50 | 1.50 | 0.15 | 2.03 | - | | |
| | | 4 | 2 90 | 0 40 | 0.10 | 0.46 | - | | |
| | | 3 | 2.60 | 0.40 | 0 10 | 0.31 | | | |
| | septic tank | 1 | 5.80 | 2 60 | 0 10 | 1 51 | | | |
| | septic tank | 1 | 3 50 | 2.50 | 0 10 | 88.0 | | | |
| | Providing and laying nominal mix reinforced | | Total | | | 4.31 | cum | 2970.00 | 12797.73 |
| | cement concrete with crushed stone | | | | | | | | |
| 4 | aggregate using concrete mixer in all works | 1 | | | 1 | | | | |
| | upto plinth level excluding cost of form work | | | | } | | | | |
| | 1 1% 3 (1 cement 1% coarse sand 3 graded | - | | - | | | | | |
| | stone aggregate 20mm nominal size). | | | | | | 1 | | |
| | FOOTING | - | 100 | 1.00 | | 4.72 | | | |
| | | 6 | 1.20 | 1.20 | 0.20 | 1.73 | | | |
| | COLUMN | 6 | 0.59 | 0.20 | 3.60 | 3.54 1.30 | | | |
| | PB | 4 | 0.30 2.90 | 0.20 | 3.60 0.20 | 0.46 | - | | |
| | | 3 | 2.60 | 0.20 | 0.20 | 0.31 | | | |
| | SB | 4 | 2.90 | 0.20 | 0.20 | 0.46 | | | |
| \neg | | 3 | 2.60 | 0.20 | 0.20 | 0.31 | | | |
| | SLAB | 1 | 6.60 | 3.20 | 0.125 | 2.64 | | | |
| | septic tank | 1 | 3.50 | 2.50 | 0.15 | 1.31 | | | |
| \neg | · · · · · · · · · · · · · · · · · · · | | | | | 12.07 | cum | 4163.00 | 50241.17 |
| 1 | Extra for laying PCC/RCC of any grade in | | | | | | | | |
| | superstructure above plinth level for every | | | | | | | | |
| ין | loor or part thereof in addition to rate for | | | | | | | | |
| f | oundation and plinth | | | | | | | | |
| \perp | | 6 | 0,30 | 0.20 | 3.00 | 1.08 | | | |
| \perp | | 4 | 2.90 | 0.20 | 0.20 | 0.45 | | | |
| \perp | | 3 | 2.60 | 0.20 | 0.20 | 0.31 | | | |
| | | 1 | 6.60 | 3.20 | 0.125 | 2.64 | | ., | |
| \perp | | | | | | 4.50 | CUM | 97.50 | 438.36 |
| | roviding and fixing form work including | | | | | | | | |
| | entring, shuttering, strutting, staging, | | | | v 1 | | 17.7 | 1 | Anne trained |
| ١. | ropping bracing etc. complete and including | | | | | | | 9 1 | |
| lit | s removal at all levels, for: oundations, footings, bases of columns plinth | | | | | - | | | |
| | eam, curtain wall in any shape and size and | | | | | | ÿ . | | |
| | type of wall below plinth level. | | | | | | Ì | | |
| ail | type of wan below pinter revers | 24 | 1.20 | - | 0.20 | 5.76 | | | i ali |
| + | | 12 | 0.30 | - | 0.60 | 2.16 | | 4 | A TOTAL N |
| + | | 12 | 0.20 | - | 0.60 | 1.44 | | | |
| - | | 8 | 2.90 | - | 0.20 | 4.64 | 1 | | |
| - | | 6 | 2,60 | | 0.20 | 3.12 | 1 | | |
| 1 | | - | 2,00 | | 3,20 | 17.12 | SQM | 139.00 | 2379.68 |
| | lumns, Pillars, Piers and likes- rectangular | | | | | | 1 3 3 1 1 1 | | 35.3 |
| | | | l | | - | | | | |
| or | square in shape | 12 | 0.30 | | 2.80 | 10.08 | | | |
| <u> </u> | | | | | 2.80 | 6.72 | de la e | | AND THE PROPERTY OF |
| _ | | 12 | 0.20 | | 0.80 | 34.56 | 7 40 | | Tenant and |
| | | 12 | 3.60 | | 0.60 | - | COST | 207.00 | 15253.93 |
| 1 | | | | 1000 | 325 E-14-12- | 51.36 | SQM | 297.00 | 13233.3 |

| | lintels, cantilevers & walls | | | | | | | | |
|-----|---|-----|-------|-------|-------|---------|-----|---------------|----------|
| | | 8 | 2.90 | - | 0.20 | 4.64 | | | |
| | | 6 | 2.60 | - | 0.20 | 3.12 | | | |
| | | | | | | 7.76 | SQM | 202.00 | 1567.52 |
| | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | 1 | 6.60 | 3.20 | - | 21.12 | | | |
| _ | 3(0) | 1 | 3.50 | 2.50 | | 8.75 | - | | |
| _ | | | | | | 29.87 | SQM | 235.00 | 7019.45 |
| | Edge of slab, breaks in floor and walls upto 200mm | 1 | 19.60 | - | ~ | 19.60 | м | 34.00 | 666.40 |
| | 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 | | | | | | | | 59195.99 |
| : | 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 | | 12.07 | 90.00 | | 1086.17 | kg | 54.50 | 59193.33 |
| | Cement Mortar 1 6 (1 cement : 6 coarse sand) | 4 | 2.90 | 0.20 | 2.60 | 6.03 | | | |
| | | 3 | 2.60 | 0.20 | 2.60 | 4.06 | | | |
| | deduction | 2 | 1 20 | 0.20 | 2.10 | 1.01 | | | |
| | septic tank | 2 | 3.50 | 0.20 | 1.80 | 2.52 | | | |
| | | 2 | 2.50 | 0.20 | 1,80 | 1.80 | | | |
| | | 400 | | | | 14.41 | CUM | 3263.00 | 47013.30 |
|) | Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: | | | | | | | | |
| | Cement Mortar 1:4 (1 cement : 4 coarse sand) | 4 | 1,40 | - | 1,20 | 6.72 | sqm | 382.00 | 2567.04 |
|) | Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: | | | | | 21.13 | сим | 121.00 | 2556.49 |
| 6.5 | 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. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. | 2 | 1.20 | | 2.10 | 5.04 | SQM | | |
| ᅥ | | | 5.04 | | 25.00 | 126.00 | kg | 75.00 | 9450.00 |
| | 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 | 4 | 0.90 | | 0.30 | 1.08 | | | |
| | including applying a priming of red oxide zinc chromate primer. | | - | | 1 | | | and the later | |

| | ALL THINK IN S | | | | | | | | |
|----------|--|--|---------------|----------|-----------|------------------------|--|--------------|--------------|
| | ventilators and cupboards joints | T | | 7 | | | · | · | |
| | and welded with 15x3 mm lugs 10cm | | 1 | | 1 | | | | |
| | embedded in cement concrete blocks | | | 1 | | | 1 | | |
| | aox10cm of grade M-10 or with wooden | | | 1 | | | | | |
| | and screws or with dash fastener or ray | | | 1 | | | } | | 1 |
| | plugs and screws or with fixing clips or with | vi] | | 1 | | | 1 | | |
| NA. | bolts and nuts as required including fixing of | | 1 | | | | | | |
| 1 | necessary butt hinges and screws and | l l | 1 | | | 1 | | | |
| 1 | applying a priming coat of approved steel | 1 | 1 | 1 | | | 1 | | |
| | primer coat of approved steel | | 1 | | İ | 1 | | | |
| - | Angle-Iron frames (40*40*5) | | | | 1 | İ | 1 | 1 | |
| - | Angre from traines (40°40°5) | 2 | 6.60 | - | - | 13.20 | | | |
| - | | 4 | 2.40 | - | - | 9.60 | | <u> </u> | |
| \vdash | | | | | | 22.80 | m | | |
| - | Painting on new work to | | 22.80 | | 3.00 | 68.40 | kg | 73.50 | 5027.40 |
| 1 | Painting on new work (two or more coats) to give an even shade with: | | | | | | 1.5 | 10.50 | 3027.40 |
| - | | | | | 1 | | | | 71 |
| \vdash | Premium synthetic enamel paint | 2 | | | 25.00 | 50.00 | | | 1 |
| - | Deputation (1) G | | | | | 60.00 | sqm | 47.00 | 2820,00 |
| | Providing and fixing ceramic glazed wall tiles | | | | | | — | | 3 |
| | conforming to IS 15622 of approved make | | 1 | | | | | | , |
| | colours, shades and size on wall and dados | 1 | | | | | | | 1 |
| 1 1 | | l. | 1 | | | | п | | |
| İ | cement : 3 coarse sand) and jointing with grey | | | 1 | | | | | * |
| 1 | cement slurry @ 3.3kg per sqm including | | 1 | 1 | | | | | |
| 1 | pointing in white cement mixed with | | 1 | 1 | | | | | |
| | matching nigment complete. Size upto 200x300mm | | | - | | | | | |
| | -110 Opto 200830011111 | 4 | 2.90 | - | 2.10 | 24.36 | | | |
| | | 12 | 1.40 | <u> </u> | 1.20 | 20.16 | | | |
| - | deduction | 4 | 2,60 | <u> </u> | 2,10 | 21.84 | İ | | |
| - | deddction | 2 | 1.20 | <u> </u> | 2.10 | 5.04 | | | |
| \vdash | Decyldian and mile 42 | | ļ | <u> </u> | | 61.32 | SQM | 587.00 | 35994.84 |
| 16 | Providing and making 12mm thick cement plaster of mix: | | | | | | | | |
| | In Cement Mortar 1:5 (1 cement : 5 fine sand) | 4 | 2.90 | - | 0.70 | 8.12 | | | |
| | in content Mortal 1:5 (1 centent : 5 fine sand) | | 2.50 | | | | | | 1 = , |
| - | | 4 | 2.60 | - | 0.70 | 7.28 | | A - Co | r - mterrier |
| | | | | | | 15.40 | SQM | 96.50 | 1486.10 |
| . ~ | Providing and making 15mm thick cement | | | l | | | # | P | |
| 17 | plaster on the rough side of single or half brick | | i | | į - ' | | X- | | |
| | wall of mix: | | | | | | | | |
| | In Cement Mortar 1:5 (1 cement : 5 fine sand) | 2 | 6.40 | - | 2.80 | 35,84 | | | . T. |
| | | 2 | 3.00 | - | 7.00 | 16.00 | | | |
| | de dueble e | | | | 2.80 | 16.80 | | | |
| | deduction | 2 | 1.20 | - | 2,10 | 5.04 | | 1,5- | |
| | Providing and laying rectified ceramic glazed | | | | | 47.60 | SQM | 113.00 | 5378.80 |
| | floor tiles of size 300x300mm and above | | | | | | | | |
| | conforming to IS : 15622 of approved make, | | | | | | | | |
| | | l l | | | | | | | |
| | | 1 | I | |) | | | | |
| 18 | colour, shade lald on 20 mm thick Cement | | | | | | a - 3 | | |
| 18 | colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) | | 1 | | | | | | |
| | colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) Including pointing the Joints with white | | | | | | 11 11 11 | 1 H | |
| | 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., | | | | | | 41 m - 3 12 1 - 3 1 - 3 | | |
| | 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. | | | | | | ************************************** | | |
| | 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., | 2 | 2.90 | 2.60 | - | 15.08 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
| | 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. | 2 2 | 2.90 11.00 | 2.60 | - 0.15 | 15.08 3.30 18.38 | | | |

| | applying plaster of pans putty | | | 1 | | | | | |
|----------|--|----|--|---------|----------|---------|---------------|--|------------|
| | stered wall surface including | | | | | | | | |
| | 2.75.25.3 MONUMENT AND AND AND AND AND AND AND AND AND AND | | | | | | 1 | | |
| | Zimm thickness to make surface even | - | | | | - | - | and the state of t | |
| | gooth in line and level. | SU | M OF ITE | EM 12 A | ND 13 | 63.00 | 1 | | |
| | | | | | | | | | |
| | applying one coat of cement primer on wall | | | _ | | 63.00 | zam | 63.00 | 3969.00 |
| A | surface (applied @ 0.80 litrs/10 sqm) | | | | | | | | |
| 1 | complete. | | | | | 77.04 | \$dm | 23,00 | 1771.92 |
| 1 | Famong exterior surface with ACRYTIC | | - | - | | | | | |
| | SMOOTH exterior paint of required shade as | | | 1 | 1 | | 1 | | |
| 1 2 | per manufacturer's specifications to give | | | 1 | | | - 1 | | |
| 1 | protective and decorative finish including | | l | | | | - 1 | | |
| 200 | cleaning washing of surface etc. complete | | | | | 1 | - 1 | ì | |
| | with: | | 1 | | | | l | İ | |
| | On new work (Two or more coats applied @ | | | - | - | | | | |
| and Line | 1.43 ltr/ 10 sqm over and including priming | | | | | | | | |
| | cost of exterior primer applied @ 2.20 kg/10 | | 1 | 1 | | 77.04 | sqm | 56.00 | 4314.24 |
| | (sqm) | | | 1 | | | | 77 | |
| | Providing and lixing water closet squatting | - | - | - | | | | | |
| | pan (Indian type W.C. pan), 100mm sand cast | | 1 | | | 1 | | 1 | |
| | Iron P or S trap, 10 litre low level P.V.C. | | 1 | | | | | 1 | |
| l . | flushing cistern (same colour) conforming to | | | | | | | | |
| 23 | IS 7231, with flush bend and other fittings | 2 | 1 | | | 2.00 | each | 1401.00 | 2802.00 |
| | and fixtures complete including cutting and | | l | | | | | | |
| | making good the walls and floors wherever | | | | | | | | |
| | required : | | 1 | | | | | | |
| | White Orissa pattern W.C. pan of size 580x440 | | | | | | | | |
| | mm | 2 | | | | 2.00 | each | 2899.00 | 5798.00 |
| | Providing and fixing vitreous china water | | ļ | | | | | | 5.55.65 |
| | closet (European type W.C. pan) with white ISI | | | | | | | | |
| | marked plastic seat and lid, 10 litre low level | | | | | | | | |
| | | | | | | | | | |
| 24 | white P.V.C. flushing distern (same colour), | | | | | · | | | marker and |
| | conforming to IS: 7231, with all fittings and | | | 1 | | | | 1 | 3.3 |
| | fixtures complete including cutting and | | | | | | | | |
| | making good the | | | | | E. 4 | 海水 (1) | 1806.55 | |
| | walls and floors wherever required: | | | | STL. | 5 Short | 10 12 19 1 | Parket | |
| | White wall hung type | 2 | | | | 2.00 | each | 4415.00 | \$830.00 |
| | | | | | - , | | | | 3030.00 |
| | Providing and placing on terrace (at all floor | | - 3 | 1 | | | | | |
| 25 | levels) polyethylene water storage tank ISI: | | | | | | 1 | | 1 |
| | 12701 marked with cover and suitable locking | .3 | | 1 | | way. | - 1 5 | 5. | OF THE |
| | arrangement and making necessary holes for | | | | | - | 1 | 1 4 4 | |
| | _ | | | 1 | | | | | |
| | inlet, outlet and overflow pipes but without | | 7 | 1 | | - | | | = 7 |
| | fittings and the base support for tank | | | | | 1 = 1 | | | |
| | | 1 | 1 | | 1000,00 | 1000.00 | litre | 7.30 | 7300.00 |
| | | | | | | | -41 | No. 2 22 | |
| | Providing and fixing on wall face or under | | | | | | | | |
| - 1 | floor UV stabilized Unplasticised Rigid PVC | | | 1 | | | | | X-97-1-1 |
| 26 | | | | | 1 | | | 1 - A - 15M | |
| | pipes (single socketed) having 3.2mm wall | | | 1 | | A PER [| | The second | |
| - 1 | thickness conforming to IS: 13592 (4kg/sqcm) | | | 1 | 4,3, | | | =m = m_= | |
| 1 | including required couplers, jointing with seal | | | | | | | | |
| 1 | ring conforming to IS : 5382 leaving 10 mm | 1 | | | | | . V | | |
| ١, | gap for thermal expansion etc complete. | | | - | | 7.1. | in a dia | | |
| | 110 mm dia pipe. | | | 1 | | 20.00 | metr | 267.00 | 5340.00 |
| | LTO THIT OIR PIPE. | | | | S 12 4 1 | 20.00 | Iman | 207.00 | |

| | | 1 | | | | | | SAY RS | 20.00 LACS |
|--|---|------------------------|----------|--------------|--------------------|--------------|-------|------------|------------|
| ı | | | | | 221 22 22 22 22 22 | | 1.01/ | | 20000000 |
| | | TOTAL RS. TOTAL AMOUNT | | | | | | 1999579.45 | |
| | | | | | | | | 359005.86 | |
| | | | | AD | D 5% for e | lectrificati | on | | 17095.52 |
| | | | | | TOT | AL | | | 341910.347 |
| | 25 mm nominal bore | | | | | 2.00 | each | 436.00 | 872.00 |
| | (screwed end): | | | | | | | 5 a Tan | |
| 32 | valve with C.I. wheel of approved quality | | | | 1 | 1 | | | |
| | Providing and fixing brass/ gun metal gate | | | | | | | | |
| | Piller Cock (400 grams) | | | | | 2.00 | each | 398.00 | 796.00 |
| 1 | extension if required: | | | | | | | | |
| 31 | conforming to IS:8931 including C.P. brass | | 1 | | 1 | | 1 | | |
| | brass fittings of approved make and | l | | 1 | | | 1 | | |
| <u> </u> | Providing and fixing 15 mm nominal bore C.P. | <u> </u> | + | | 1 | 1 | 1 | | |
| - | Stop cock (350 grams) | | | | 1 | 3.00 | each | 237.00 | 711.00 |
| | Bib cock (250 grams) | | | | 1 | 8.00 | each | 185.00 | 1480.00 |
| 30 | Brass bib/stop cock of approved quality: | | 1 | | | | , | | |
| | Providing and fixing 15 mm nominal bore | | <u> </u> | 1 | 1 | | | | |
| | 25 mm nominal outer dia pipes | | 1 | | | 20.00 | metre | 125.00 | 2500.00 |
| | 15 mm nominal outer dia pipes | | 1 | | | 20.00 | metre | 91.50 | 1830.00 |
| | EXTERNAL WORK | | 1 | 1 | | | 1 | | = |
| | in Charge. | | 1 | 1 | | | 1 | | |
| | of joints complete as per direction of Engineer | | | - | | | ł | | |
| | solvent cement, trenching, refilling & testing | | | | | | } | | |
| | jointing of pipes & fittings with one step CPVC | | | | | | | | |
| 29 | plain & brass threaded fittings. This included | | | | | | | | |
| | for hot & cold water supply including all CPVC | | 1 | 1 | | | | | |
| | Chloride (CPVC) pipes, having thermal stability | | 1 | 1 | | | | | 1 |
| | Providing and fixing Chlorinated Polyvinyl | | 1 | 1 | | | | | Ì |
| | 25 mm nominal outer dia .Pipes. | | | | - | 12.00 | metre | 133.00 | 2300.00 |
| | 25 mm nominal outer dia .Pipes. | | - | - | - | 12.00 | + | 199.00 | 2388.00 |
| | 15 mm nominal outer dia .Pipes. | | + | + | 1 | 12.00 | metre | 110.00 | 1320.00 |
| | Charge INTERNAL WORK - EXPOSED ON WALL | | - | | | | ┼ | | |
| | joints complete as per direction of Engineer in | | | 1 | | | 1 1 | | 1 |
| | step CPVC solvent cement and testing of | | Į | | | | 1 | ĺ | |
| | Includes jointing of pipes & fittings with one | | l | | 1 | 1 | | | 1 |
| 20 | pipe with clamps at 1.00 m spacing.This | | | | 1 | 1 | | | |
| 28 | plain & brass threaded fittings I/c fixing the | | | | | | | | |
| | for hot & cold water supply including all CPVC | | | | | | | | |
| | Chloride (CPVC) pipes, having thermal stability | | | | | | | 1 | |
| | Providing and fixing Chlorinated Polyvinyl | | | | | | | | |
| | Nahani trap 110x75mm | | | | | 8.00 | each | 90.50 | 724.00 |
| | 110 mm | | | | | 10.00 | each | 154.00 | 1540.00 |
| 7 | Tee/ Tee with door/ Bend 45°/ Bend 90° | | | 1 | | | | | |
| The state of the s | | | | | | | | | |
| | 65 5382 leaving 10 mm gap for thermal | | | 1 | | | | | |
| | heavy) jointing with seal ring conforming to | | İ | 1 | | | 1 | | |
| | Rigid PVC pipes conforming to IS 13592 | | 1 | | 1 | | 1 | 1 | |
| | cessories having 3.2mm wall thickness for | | ŀ | | | | | | |
| | asticised - PVC moulded fittings/ | | } | 1 | | } | | i | |
| | ing and fixing on wall face OV Stabilized | | Γ | T | | | | | - |
| | | | | | | | | | |

Sub Engineer Municipal Corporation Korba (C.G.) Asst. Engineer Municipal Corporation Korba (C.G.)