

# कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 352 / 2025

सिस्टम टेंडर नं. 180171

कोरबा दिनांक 28.11.2025

## ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा 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 एवं विद्युत हेतु 01.06.2020 से प्रभावशील दर अनुरूपी पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र Form-A में निविदा आमंत्रित की जाती है:-

1. फिजिकल सबमिशन लिफाफा प्राप्त होने की अंतिम तिथि - 24.12.2025 सायंकाल से 3.00 बजे तक
2. निविदा खुलने की अंतिम तिथि - 24.12.2025 सायंकाल 4.00 बजे से

| क. | कार्य का नाम                                                                                                        | प्राक्कलन राशि (लाख में) | धरोहर राशि (FDR/TDR) | कार्यावधि | निविदा प्रतिभागी शुल्क (डिमांड ड्राफ्ट) | ठेकेदार का वर्ग          | निविदा खुलने की तिथि |
|----|---------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|-----------|-----------------------------------------|--------------------------|----------------------|
| 1  | वार्ड क 35 अंतर्गत गोकुल नगर गौठान हेतु बाउण्ड्रीवाल,शेड, अतिरिक्त कक्ष एवं शौचालय का निर्माण कार्य (जि.ख.न्या. मद) | 35.80                    | 27000/-              | 05 माह    | 1500/-                                  | वर्ग डी एवं प्रवर श्रेणी | 24.12.2025 से .....  |

शर्त:-

1. 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
2. जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
3. इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशिप डीडी) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र,पैन नम्बर, वैध 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 डिमांड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्कैन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
  - अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का डिमांड ड्राफ्ट एवं निर्धारित प्रारूप में शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा के पते पर भेजना होगा। निर्धारित तिथि को सायं 03:00 बजे के पश्चात् फिजिकल सबमिशन 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 सहित मूलप्रति में निर्धारित प्रारूप में वैध शपथपत्र (राशि रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण 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।
4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी। सुरक्षा राशि एवं परफार्मेंस 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।
5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन(वर्तमान तक वैधता)एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे एवं कर्मचारी भविष्य निधि संगठन(ई.पी.एफ.) एवं विभिन्न प्रावधानों को धारा 1952 के तहत निविदाकार का जीवित पंजीयन होना आवश्यक है साथ ही निविदा आमंत्रण दिनांक से विगत तीन माह की अवधि में जमा किये गये TRRN Payment Detail चालान की प्रति प्रस्तुत करना तथा ऑनलाईन अपलोड किया जाना अनिवार्य होगा।
6. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तदंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
7. ईट से संबंधित निर्माण कार्यों में प्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
8. प्रयुक्त लोहा का विल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
9. निविदा दरें असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा 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।
10. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
11. निविदा प्रपत्र फार्म -ए की कड़िका 11 Price Adjustment (एस्कलेशन) देय नहीं होगा।
12. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
13. निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
14. उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम, कोरबा के साकेत भवन स्थित निर्माण शाखा से प्राप्त किये जा सकते हैं।
15. ठेकेदार द्वारा संपादित किए गए कार्यों के देयकों का भुगतान कार्य विशेष हेतु बजट आबंटन एवं राशि उपलब्ध होने पर किया जाएगा।
16. 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 सन्निर्माण कर्मचार मण्डल का पंजीयन प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा अन्यथा देयक भुगतान किया जाना संभव नहीं होगा।
17. कार्य क्रियान्वयन से संबंधित गुणवत्ता परीक्षण संबंधी रिपोर्ट पर होने वाले व्यय का वहन संबंधित ठेकेदार द्वारा किया जावेगा।
18. ठेकेदार को निर्माण कार्य के दौरान "निर्माण एवं अपशिष्ट प्रबंधन नियम 2016" में किये गए प्रावधानों का पालन करना अनिवार्य होगा।

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

प्रतिलिपि-

प्रोग्रामर, संचालनालय, नगरीय प्रशासन एवं विकास विभाग, रायपुर को uad.cg.gov.in में अपलोड करने हेतु प्रेषित।

### Date-Time Detail(s)

| Seq.<br>No. | Nagar Nigam Stage | Contractor Stage                | Start      |       | Expiry     |       | Remarks        |
|-------------|-------------------|---------------------------------|------------|-------|------------|-------|----------------|
|             |                   |                                 | Date       | Time  | Date       | Time  |                |
| 1           | Release Tender    |                                 | 28.11.2025 | 15.30 | 28.11.2025 | 15.30 | Release Tender |
| 2           |                   | Bid Submission                  | 28.11.2025 | 15.30 | 22.12.2025 | 17.30 |                |
| 3           |                   | Physical Document<br>Submission | 28.11.2025 | 15.30 | 24.12.2025 | 15.00 |                |
| 4           | Tender Open       |                                 | 24.12.2025 | 16.00 | --         | --    |                |

  
EXECUTIVE ENGINEER  
KORBA (GG)  
For, Commissioner Korba (C.G.)



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

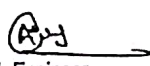
Name of Work **CONSTRUCTION OF BOUNDARY WALL FOR GOZHAN**

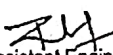
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

| S.N | REF   | ITEM DESCRIPTION                                                                                                                                                                                                                                             | UNIT | QTY     | RATE    | AMOUNT     |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|---------|------------|
| 1   | 16.30 | Dismantling steel work in single section in RS Joists, channels, angles, flats, I-section and T-section including dismembering and stacking within 50 Metres lead.                                                                                           | kg   | 405.00  | 0.70    | 283.50     |
| 2   | 16.52 | Removing barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metro lead.                                                                                                                                              | kg   | 675.00  | 7.70    | 5,197.50   |
| 3   | 16.43 | Demolishing cement concrete including disposal of material within 50 metro lead.                                                                                                                                                                             |      |         |         |            |
|     | 13.2  | 1:3:6 or richer mix                                                                                                                                                                                                                                          | cum  | 6.07    | 549.00  | 3,332.43   |
| 4   | 16.3  | Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.                                                                                                                       |      |         |         |            |
|     | 3.3   | In cement mortar.                                                                                                                                                                                                                                            | cum  | 52.87   | 263.00  | 13,904.81  |
| 5   | 1.26  | Carriage by mechanical transport upto 5 km lead:                                                                                                                                                                                                             |      |         |         |            |
|     | 26.3  | Dismantled Building debris (Mulba)                                                                                                                                                                                                                           | cum  | 58.94   | 91.50   | 5,393.01   |
| 6   | 1.1   | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. |      |         |         |            |
|     | 1.1   | In all types of soils.                                                                                                                                                                                                                                       | cum  | 252     | 185.00  | 46,620.00  |
| 7   | 3.1   | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.                                                                                         |      |         |         |            |
|     | 1.3   | 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).                                                                                                                                                                               | cum  | 32      | 2970.00 | 95,040.00  |
| 8   | 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  | 87      | 4163.00 | 362,181.00 |
| 9   | 3.12  | 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:                                       |      |         |         |            |
|     | 12.1  | Thermo-Mechanically treated bars FE 415                                                                                                                                                                                                                      | kg   | 7395.00 | 54.50   | 403,027.50 |
| 10  | 2.1   | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:                                                                                              |      |         |         |            |
|     | 1.1   | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.                                                                                                                             | sqm  | 316.25  | 139.00  | 43,958.75  |
|     | 1.5   | Columns, Pillars, Piers and likes- rectangular or square in shape                                                                                                                                                                                            | sqm  | 187.50  | 297.00  | 55,687.50  |
| 11  | 7.4   | Brick work with modular well burnt (open bhatta) clay bricks of crushing strength not less than 20 kg/sqcm and water absorption not more than 25% in foundation and plinth in:                                                                               |      |         |         |            |
|     | 4.1   | Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)                                                                                                                                                                                                                 | cum  | 136.5   | 3263.00 | 445,399.50 |

| S.N | REF   | ITEM DESCRIPTION                                                                                                                                                                                                        | UNIT | QTY     | RATE    | AMOUNT     |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|---------|------------|
| 12  | 11.2  | Providing and making 12mm thick cement plaster of mix:                                                                                                                                                                  |      |         |         |            |
|     | 2.3   | In Cement Mortar 1:5 (1 cement : 5 fine sand)                                                                                                                                                                           | sqm  | 675     | 96.50   | 65,137.50  |
| 13  | 11.3  | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:                                                                                                                   |      |         |         |            |
|     | 3.3   | In Cement Mortar 1:5 (1 cement : 5 fine sand)                                                                                                                                                                           | sqm  | 675.00  | 113.00  | 76,275.00  |
| 14  | 14.13 | Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even. | sqm  | 1350    | 94.50   | 127,575.00 |
| 15  | 14.15 | Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:  |      |         |         |            |
|     | 15.1  | On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)                                                                                 | sqm  | 1350.00 | 56.00   | 75,600.00  |
| 16  | 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.                                                    |      |         |         |            |
|     | 1.5   | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).                                                                                                                                        | cum  | 3.75    | 4073.00 | 15,273.75  |
| 17  | 9.38  | Providing and fixing broken glass 100 mm high in spacing not more than 40 mm both ways and laid in 50 mm thick (average) cement mortar 1:4 (1 cement : 4 coarse sand ) over compound walls, parapet walls and the like. | sqm  | 75.00   | 268.00  | 20,100.00  |

As per Estimate Amount Rs. 1859986.74

  
Sub Engineer  
Nagar Palik Nigam  
Korba (C.G.)

  
Assistant Engineer  
Nagar Palik Nigam  
Korba (C.G.)



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

Name of Work :- ENTRY GATE FOR GOTHAN

| MS GATE |                                                                                                                                                                                                                                                                                                        |                                   |      |      |      |        |      |               |                 |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------|------|------|--------|------|---------------|-----------------|
| S.No.   | PARTICULAR                                                                                                                                                                                                                                                                                             | NO.                               | L    | B    | H/D  | QTY.   | UNIT | RATE (In Rs.) | AMOUNT (In Rs.) |
| 1       | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.                                           |                                   |      |      |      |        |      |               |                 |
|         | F1                                                                                                                                                                                                                                                                                                     | 2                                 | 1.50 | 1.50 | 1.50 | 6.75   |      |               |                 |
|         | (BUILDING SOR ITEM NO.-1.1.1/9)                                                                                                                                                                                                                                                                        |                                   |      |      |      | 6.75   | CUM  | 183.00        | 1249.00         |
| 2       | Cartage by mechanical transport upto 5 km lead: 1.26.1 Earth                                                                                                                                                                                                                                           |                                   |      |      |      |        |      |               |                 |
|         | (BUILDING SOR ITEM NO.-1.26/12)                                                                                                                                                                                                                                                                        | Item No. (1.1.1) - Item No.(1.17) |      |      |      | 1.73   | CUM  | 111.00        | 191.81          |
| 3       | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm. In depth consolidation each deposited layer by ramming and watering with a lead upto 50M. And                                                                      |                                   |      |      |      |        |      |               |                 |
|         | F1                                                                                                                                                                                                                                                                                                     | 2                                 | 1.50 | 1.50 | 1.50 | 6.75   |      |               |                 |
|         | Deduction- Sand cushion, pcc, footing, column up to GL-                                                                                                                                                                                                                                                |                                   |      |      |      | -1.73  |      |               |                 |
|         | (BUILDING SOR ITEM NO.1.17/11)                                                                                                                                                                                                                                                                         |                                   |      |      |      | 5.02   | CUM  | 65.00         | 326.00          |
| 4       | Providing and laying nominal mix plain cement concrete with crushed stone aggregate 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 aggregate 40mm nominal size).                                         |                                   |      |      |      |        |      |               |                 |
|         | F1                                                                                                                                                                                                                                                                                                     | 2                                 | 1.50 | 1.50 | 0.15 | 0.68   |      |               |                 |
|         | (BUILDING SOR. ITEM NO.- 3.1.3/23)                                                                                                                                                                                                                                                                     |                                   |      |      |      | 0.68   | CUM  | 2970.00       | 2004.75         |
| 5       | 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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).                                             |                                   |      |      |      |        |      |               |                 |
|         | Footing-                                                                                                                                                                                                                                                                                               |                                   |      |      |      |        |      |               |                 |
|         | F1                                                                                                                                                                                                                                                                                                     | 2                                 | 1.20 | 1.20 | 0.30 | 0.86   |      |               |                 |
|         | Column upto Ground level                                                                                                                                                                                                                                                                               |                                   |      |      |      |        |      |               |                 |
|         | C1                                                                                                                                                                                                                                                                                                     | 2                                 | 0.30 | 0.30 | 1.05 | 0.19   |      |               |                 |
|         | Pedestal column upto TOP                                                                                                                                                                                                                                                                               |                                   |      |      |      |        |      |               |                 |
|         | C1                                                                                                                                                                                                                                                                                                     | 2                                 | 0.30 | 0.30 | 2.10 | 0.38   |      |               |                 |
|         | (BUILDING SOR ITEM NO.- 3.2/23)                                                                                                                                                                                                                                                                        |                                   |      |      |      | 1.43   | CUM  | 4163.00       | 5957.00         |
| 6       | 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:                                                                                                          |                                   |      |      |      |        |      |               |                 |
|         |                                                                                                                                                                                                                                                                                                        | Quantity as per Item 3.3          |      |      |      | 1.43   |      |               |                 |
|         | (BUILDING SOR. ITEM NO.-3.12.1/24)                                                                                                                                                                                                                                                                     | 80kg/cum                          |      |      |      | 114.48 | KG   | 54.50         | 6239.00         |
| 7       | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: 2.1.1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. |                                   |      |      |      |        |      |               |                 |
|         | Footing-                                                                                                                                                                                                                                                                                               |                                   |      |      |      |        |      |               |                 |
|         | F1                                                                                                                                                                                                                                                                                                     | 4                                 | 1.20 | -    | 0.30 | 1.44   |      |               |                 |
|         |                                                                                                                                                                                                                                                                                                        | 4                                 | -    | 1.20 | 0.30 | 1.44   |      |               |                 |
|         | C1                                                                                                                                                                                                                                                                                                     | 4                                 | 0.30 | -    | 3.15 | 3.78   |      |               |                 |
|         |                                                                                                                                                                                                                                                                                                        | 4                                 | -    | 0.30 | 3.15 | 3.78   |      |               |                 |
|         | (BUILDING SOR ITEM NO.- 2.1.1/16)                                                                                                                                                                                                                                                                      |                                   |      |      |      | 10.44  | SQ.M | 139.00        | 1451.00         |
| 8       | Providing and making 6 mm thick cement plaster of mix in Cement mortar 1:4 (1 cement : 4 fine sand)                                                                                                                                                                                                    |                                   |      |      |      |        |      |               |                 |
|         | Column                                                                                                                                                                                                                                                                                                 | 2                                 | 1.20 |      | 2.10 | 5.04   |      |               |                 |
|         | (BUILDING SOR. ITEM NO.-11.1/103)                                                                                                                                                                                                                                                                      |                                   |      |      |      | 5.04   | SQ.M | 87.00         | 438.00          |

**PROPOSED SOLID WASTE MANAGEMENT PLANT FOR KORBA MUNICIPAL CORPORATION (C.G.)**

| NO.                          | PARTICULAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NO. | L    | B | H/D  | QTY.     | UNIT | RATE<br>(in Rs.) | AMOUNT<br>(in Rs.) |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|----------|------|------------------|--------------------|
| 9                            | Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.<br>As per inner, outer plastering<br>(BUILDING SOR ITEM NO.-14.13/133)                                                                                                                                                                                                                                           | -   | -    | - | -    | 5.04     | SQ.M | 94.50            | 476.00             |
| 10                           | Applying one coat of cement primer on wall surface (applied @ 0.80 litres/10 SQ.M) complete.<br>As per inner, outer plastering<br>(BUILDING SOR ITEM NO.-14.12/133)                                                                                                                                                                                                                                                                                                                                                                      | -   | -    | - | -    | 5.04     | SQ.M | 23.00            | 116.00             |
| 11                           | 14.16 Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc.<br>complete with: 14.16.1 On new work (Two or more coats applied @ 1.43 litr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 ka/ 10 saml)<br>(BUILDING SOR ITEM NO.-14.16.1/133)                                                                                                         | -   | -    | - | -    | 5.04     | SQ.M | 74.50            | 375.00             |
| 12                           | Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.<br>9.3.1 Electric resistance or Induction butt welded tubes Grade-250 | 1   | 4.50 | - | 2.10 | 4.50     |      |                  |                    |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |   |      | 30KG/SQM |      | 135.00           |                    |
|                              | (BUILDING SOR. ITEM NO.- 9.6.2/80)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |   |      | 135.00   | KG   | 88.50            | 11947.50           |
| 13                           | Painting on new work (two or more coats) to give an even shade with<br>( BUILDING SOR. ITEM NO.-14.22/134)                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   | 4.50 |   | 2.10 | 9.45     |      |                  |                    |
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |   |      | 9.45     | SQM  | 55.00            | 519.75             |
| <b>Total (For 1 No.) Rs.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |   |      |          |      |                  | <b>31290.81</b>    |
| <b>Or Say Rs.</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |      |   |      |          |      |                  | <b>31300.00</b>    |

  
Sub Engineer  
Municipal Corporation  
Korba (C.G.)

  
Asstt Engineer  
Municipal Corporation  
Korba (C.G.)



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

## ABSTRACT

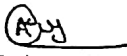
Name of Work : CONSTRUCTION OF GAURD/OFFICE ROOM IN GOTHAN

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT (PWD BUILDING-01.01.2015)

| S.N | REF  | ITEM DESCRIPTION                                                                                                                                                                                                                                                                           | UNIT | QTY     | RATE    | AMOUNT    |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|---------|-----------|
| 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 pits.                               |      |         |         |           |
|     | 1.1  | In all types of soils.                                                                                                                                                                                                                                                                     | cum  | 17.02   | 185.00  | 3,148.70  |
| 2   | 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  | 21.25   | 371.00  | 7,883.75  |
| 3   | 3.1  | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.                                                                                                                       |      |         |         |           |
|     | 1.2  | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).                                                                                                                                                                                                             | cum  | 4.45    | 2659.00 | 11,832.55 |
| 4   | 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  | 11.83   | 4163.00 | 49,248.29 |
| 5   | 3.12 | 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:                                                                     |      |         |         |           |
|     | 2.1  | Thermo-Mechanically treated bars FE 415                                                                                                                                                                                                                                                    | kg   | 1183.00 | 54.50   | 64,473.50 |
| 6   | 2.1  | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:                                                                                                                            |      |         |         |           |
|     | 1.1  | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.                                                                                                                                                           | sqm  | 34.58   | 139.00  | 4,806.62  |
|     | 1.5  | Columns, Pillars, Piers and likes- rectangular or square in shape                                                                                                                                                                                                                          | sqm  | 28.80   | 297.00  | 8,553.60  |
|     | 1.7  | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)                                                                                                                                                                                            | sqm  | 32.49   | 235.00  | 7,635.15  |
|     | 1.8  | Beams, lintels, cantilevers & walls                                                                                                                                                                                                                                                        | sqm  | 20      | 202.00  | 4,040.00  |
| 7   | 7.5  | Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:                                                                                                                                                |      |         |         |           |
|     | 5.4  | Cement Mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                               | cum  | 16.82   | 3263.00 | 54,883.66 |
| 8   | 7.6  | Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:                                                                                                                                                   | cum  | 9.00    | 121.00  | 1,089.00  |
| 9   | 9.15 | Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer. | kg   | 265.00  | 67.50   | 17,887.50 |
| 10  | 1.17 | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.                                         | cum  | 14.00   | 65.00   | 910.00    |

| S.N | REF   | ITEM DESCRIPTION                                                                                                                                             | UNIT | QTY    | RATE   | AMOUNT   |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|--------|----------|
| 11  | 11.1  | Providing and making 6mm thick cement plaster of mix:                                                                                                        |      |        |        |          |
|     | 1.2   | In Cement mortar 1:4 (1 cement : 4 fine sand)                                                                                                                | sqm  | 34.80  | 87.00  | 3,027.60 |
| 12  | 11.2  | Providing and making 12mm thick cement plaster of mix:                                                                                                       |      |        |        |          |
|     | 2.4   | In Cement Mortar 1:6 (1 cement : 6 fine sand)                                                                                                                | sqm  | 48.00  | 91.50  | 4,392.00 |
| 13  | 11.3  | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:                                                        |      |        |        |          |
|     | 3.4   | In Cement Mortar 1:6 (1 cement : 6 fine sand)                                                                                                                | sqm  | 76.50  | 107.00 | 8,185.50 |
| 14  | 14.1  | Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete                                                     |      |        |        |          |
|     | 1.1   | Upto 2 mm thickness to make surface even and smooth in line and level.                                                                                       | sqm  | 158.00 | 63.00  | 9,954.00 |
| 15  | 14.14 | Finishing walls with water proofing cement paint of required shade to give an even shade.                                                                    |      |        |        |          |
|     | 4.1   | On new work (Two or more coats applied @ 3.84 kg/10 sqm)                                                                                                     | sqm  | 158.00 | 41.00  | 6,478.00 |
| 16  | 12.3  | Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement. |      |        |        |          |
|     | 3.2   | 50 mm thick                                                                                                                                                  | sqm  | 30.25  | 254.00 | 7,683.50 |

As per Estimate Amount Rs. 276,112.9  
FOR ELECTRICAL WORK Add Above 6 % 16,566.7  
Grand Total Rs. 292,679.7  
Say Rs.

  
Sub Engineer  
Nagar Palik Nigam  
Korba (C.G.)

  
Assistant Engineer  
Nagar Palik Nigam  
Korba (C.G.)



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

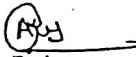
Name of Work **CONSTRUCTION OF SHED FOR GOTHAN**

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT (PWD BUILDING-01.01.2015)

| S.N | REF   | ITEM DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | UNIT | QTY     | RATE    | AMOUNT     |
|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|---------|------------|
| 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 pits.                                                                                                                                                                                                                                                         |      |         |         |            |
|     | 1.1   | In all types of soils.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | cum  | 119.89  | 185.00  | 22,178.65  |
| 2   | 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.                                                                                                                                                                                                                                                                                                                                                 |      |         |         |            |
|     | 1.3   | 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).                                                                                                                                                                                                                                                                                                                                                                                                                                       | cum  | 59.99   | 2970.00 | 178,170.30 |
| 3   | 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  | 12.68   | 4163.00 | 52,786.84  |
| 4   | 3.12  | 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:                                                                                                                                                                                                                                                                                               |      |         |         |            |
|     | 12.1  | Thermo-Mechanically treated bars FE 415                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | kg   | 1394.80 | 54.50   | 76,016.60  |
| 5   | 2.1   | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:                                                                                                                                                                                                                                                                                                                                                      |      |         |         |            |
|     | 1.1   | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.                                                                                                                                                                                                                                                                                                                                                                                     | sqm  | 93.36   | 139.00  | 12,977.04  |
| 6   | 7.5   | Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:                                                                                                                                                                                                                                                                                                                                                                          |      |         |         |            |
|     | 5.4   | Cement Mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | cum  | 22.24   | 3263.00 | 72,569.12  |
| 7   | 9.3   | Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.                                                   |      |         |         |            |
|     | 3.2   | Electric resistance or induction butt welded tubes Grade-300                                                                                                                                                                                                                                                                                                                                                                                                                                                         | kg   | 2128.24 | 93.50   | 198,990.44 |
| 8   | 10.11 | Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by | sqm  | 253.1   | 636.00  | 160,971.60 |

| S.N | REF   | ITEM DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                  | UNIT  | QTY    | RATE    | AMOUNT     |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---------|------------|
|     |       | Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purins, rafters and trusses and including cutting to size and shape wherever required. |       |        |         |            |
| 9   | 10.9  | Providing and fixing 15 cm. wide 45cm. overall semi circular plain G.I. sheet gutter with iron brackets 40x3 mm size, bolts, nuts and washers etc. including making necessary connections with rain water pipe complete as                                                                                                                                                                                                                                        |       |        |         |            |
|     | 9.1   | 0.80 mm thick sheet                                                                                                                                                                                                                                                                                                                                                                                                                                               | metre | 40.60  | 424.00  | 17,214.40  |
| 10  | 10.16 | Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws or with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts, G.I. plain and bitumen washers complete :                 |       |        |         |            |
|     | 16.1  | Ridges plain (500-600mm)                                                                                                                                                                                                                                                                                                                                                                                                                                          | metre | 81.20  | 552.00  | 44,822.40  |
| 11  | 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.                                                                                                                                                                                                                                                                                              |       |        |         |            |
|     | 1.5   | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).                                                                                                                                                                                                                                                                                                                                                                                  | cum   | 68.94  | 4073.00 | 280,792.62 |
| 12  | 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   | 24.00  | 371.00  | 8,904.00   |
| 13  | 1.17  | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.                                                                                                                                                                                                                | cum   | 119.89 | 65.00   | 7,792.85   |

As per Estimate Amount Rs. 1226198.85

  
 Sub Engineer  
 Nagar Palik Nigam  
 Korba (C.G.)

  
 Assistant Engineer  
 Nagar Palik Nigam  
 Korba (C.G.)



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

## ABSTRACT

Name of Work : **CONSTRUCTION OF TOILET FOR GOTHAN**

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

| S.N | REF  | ITEM DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                          | UNIT | QTY    | RATE    | AMOUNT    |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|---------|-----------|
| 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 pits.                                                                                                                                                              |      |        |         |           |
|     | 1.1  | In all types of soils.                                                                                                                                                                                                                                                                                                                                                                                                    | cum  | 28.87  | 185.00  | 5,340.95  |
| 2   | 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.                                                                                                                                                                                                                                                      |      |        |         |           |
|     | 1.3  | 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).                                                                                                                                                                                                                                                                                                                                            | cum  | 3.21   | 2970.00 | 9,533.70  |
| 3   | 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  | 4.21   | 4163.00 | 17,526.23 |
| 4   | 3.12 | 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:                                                                                                                                                                                                    |      |        |         |           |
|     | 2.1  | Thermo-Mechanically treated bars FE 415                                                                                                                                                                                                                                                                                                                                                                                   | kg   | 399.95 | 54.50   | 21,797.28 |
| 5   | 2.1  | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:                                                                                                                                                                                                                                                           |      |        |         |           |
|     | 1.1  | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.                                                                                                                                                                                                                                                                                          | sqm  | 9.18   | 139.00  | 1,276.02  |
|     | 1.5  | Columns, Pillars, Piers and likes- rectangular or square in shape                                                                                                                                                                                                                                                                                                                                                         | sqm  | 8.64   | 297.00  | 2,566.08  |
|     | 1.8  | Beams, lintels, cantilevers & walls                                                                                                                                                                                                                                                                                                                                                                                       | sqm  | 3.3    | 202.00  | 666.60    |
|     | .13  | Weather shade, chhajja, Cornices and mouldings                                                                                                                                                                                                                                                                                                                                                                            | sqm  | 0.84   | 294.00  | 246.96    |
|     | 1.7  | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)                                                                                                                                                                                                                                                                                                                           | sqm  | 16.75  | 235.00  | 3,936.25  |
| 6   | 7.5  | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:                                                                                                                                                                                                                                                                               |      |        |         |           |
|     | 5.4  | Cement Mortar 1:6 (1 cement : 6 coarse sand)                                                                                                                                                                                                                                                                                                                                                                              | cum  | 6.79   | 3263.00 | 22,155.77 |
| 7   | 7.5  | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:                                                                                                                                                                                                                                                                               |      |        |         |           |
|     | 5.3  | Cement Mortar 1:5 (1 cement : 5 coarse sand)                                                                                                                                                                                                                                                                                                                                                                              | cum  | 3.75   | 3350.00 | 12,562.50 |
| 8   | 9.16 | Providing and fixing M.S. frames of doors, windows, ventilators and cupboards joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws or with dash fastener or rawl plugs and screws or with fixing clips or with bolts and nuts as required including fixing of necessary butt hinges and screws and applying a priming coat of |      |        |         |           |

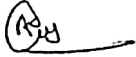


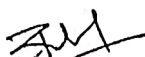
| S.N | REF   | ITEM DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UNIT  | QTY   | RATE    | AMOUNT   |
|-----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|---------|----------|
|     |       | approved steel primer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |         |          |
|     | 6.2   | Angle-iron frames                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | kg    | 15.00 | 73.50   | 1,102.50 |
| 9   | 9.15  | Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.                                                                                                                                                                                                                                                                                                                                                                                                                                            | kg    | 24.00 | 67.50   | 1,620.00 |
| 10  | 8.151 | Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge.                                                                                                                                                                   | metre | 14.5  | 346.00  | 5,017.00 |
| 11  | 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 $\pm$ 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' specification. | sqm   | 3.63  | 2583.00 | 9,376.29 |
| 12  | 9.13  | 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.                                                                                                                                                                                                                                                                                                                                                                                                                               | kg    | 60.00 | 75.00   | 4,500.00 |
| 13  | 11.1  | Providing and making 6mm thick cement plaster of mix:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |         |          |
|     | 1.2   | In Cement mortar 1:4 (1 cement : 4 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | sqm   | 2.30  | 87.00   | 200.10   |
| 14  | 11.2  | Providing and making 12mm thick cement plaster of mix:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |         |          |
|     | 2.4   | In Cement Mortar 1:6 (1 cement : 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | sqm   | 49.79 | 91.50   | 4,555.79 |
| 15  | 11.3  | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |         |          |
|     | 3.4   | In Cement Mortar 1:6 (1 cement : 6 fine sand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | sqm   | 23.86 | 107.00  | 2,553.02 |
| 16  | 11.6  | Providing and making 6mm thick cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement and a thick coat of lime wash on top of wall when dry for bearing of R.C.C. slab and beam.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | sqm   | 17.64 | 105.00  | 1,852.20 |
| 17  | 14.12 | Applying one coat of cement primer on wall surface (applied @ 0.80 litres/10 sqm) complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | sqm   | 60.74 | 23.00   | 1,397.02 |
| 18  | 14.22 | Painting on new work (two or more coats) to give an even shade with:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |         |          |
|     | 2.1   | Satin synthetic enamel paint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | sqm   | 4.57  | 55.00   | 251.35   |
| 19  | 1.17  | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | cum   | 14.43 | 65.00   | 937.95   |



| S.N | REF   | ITEM DESCRIPTION                                                                                                                                                                                                                                                            | UNIT | QTY   | RATE   | AMOUNT   |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|--------|----------|
|     |       | in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.                                                                                                                                                             |      |       |        |          |
| 20  | 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  | 5.49  | 371.00 | 2,036.75 |
| 21  | 12.9  | Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) Including pointing the joints with white cement mixed with matching pigment etc., complete. |      |       |        |          |
|     | 9.1   | Size 300x300mm                                                                                                                                                                                                                                                              | sqm  | 12.97 | 692.00 | 8,975.24 |
| 22  | 14.13 | Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.                                                     | sqm  | 35.8  | 94.50  | 3,383.10 |
| 23  | 14.11 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.                                                                                                                                                                         |      |       |        |          |
|     | 1.1   | On new work (two or more coats)                                                                                                                                                                                                                                             | sqm  | 25.3  | 52.50  | 1,328.25 |
| 24  | 14.9  | Distempering with acrylic washable distemper to give an even shade.                                                                                                                                                                                                         |      |       |        |          |
|     | 9.1   | On new work (Two or more coats)                                                                                                                                                                                                                                             | sqm  | 10.5  | 38.00  | 399.00   |

As per Estimate Amount Rs. 147,093.9  
water supply and sanitary fitting Add Above 6% 8,825.6  
add for electrification Add Above 9% 13,238.4  
**Grand Total Rs. 169,158.0**  
**Say Rs.**

  
Sub Engineer  
Nagar Palik Nigam  
Korba (C.G.)

  
Assistant Engineer  
Nagar Palik Nigam  
Korba (C.G.)