

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

फा.क./निर्माण /2019

सिस्टम टेन्डर नं. 51366

कोरबा, दिनांक 30/05/2019

## द्वितीय ई-निविदा आमंत्रण सूचना

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्यों हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा (भवन) दिनांक 01.01.2015 से प्रभावशील दर पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान दरों पर तथा शेड्यूल अनुसार आयटम दरों पर निम्नलिखित निर्माण कार्य हेतु ऑनलाईन ई-निविदा आमंत्रित की जाती है :-

| क्र. | कार्य का नाम  | प्राक्कलन राशि में | धरोहर राशि रु में | कार्यावधि | ठेकेदार का वर्ग          | निविदा खुलने की अंतिम तिथि |
|------|---|--------------------|-------------------|-----------|--------------------------|----------------------------|
| 1    | वार्ड क 29 पोड़ीबहार चन्द्रा समाज के लिए सामुदायिक भवन का निर्माण कार्य | 10.00              | 7400/-            | 04 माह    | वर्ग डी एवं प्रवर श्रेणी | 19.06.2019 से              |

शर्तें:-

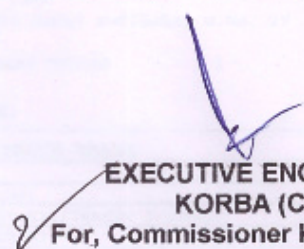
1. निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
2. जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) 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 (पार्टनरशीप डीड ) की सत्य प्रतिलिपि, पूर्व में इस प्रकार के किये गये कार्यों की प्रमाणित सूची, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए सेकी जावेगी।
5. जिन निविदाकारों द्वारा कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो वे निविदाकार ही निविदा हेतु पात्र होंगे।
6. 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 बैंड शपथपत्र देना अनिवार्य होगा।
7. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तदअंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
8. ईट से संबंधित निर्माण कार्यों में फ्लाई एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
9. प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
10. निविदा दरों अस्मान्य 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।
11. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
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।

कार्यपालन अभियन्ता  
नगर पालिक निगम  
कोरबा (छत्तीसगढ़)



### Date-Time Detail(s)

| Seq. No. | Nagar Nigam Stage | Contractor Stage | Start    |       | Expiry   |       | Remarks        |
|----------|-------------------|------------------|----------|-------|----------|-------|----------------|
|          |                   |                  | Date     | Time  | Date     | Time  |                |
| 1        | Release Tender    |                  | 30.05.19 | 18.00 | 30.05.19 | 18.00 | Release Tender |
| 2        |                   | Bid Submission   | 30.05.19 | 18.00 | 18.06.19 | 17.30 |                |
| 3        | Tender Open       |                  | 19.06.19 | 10.30 | --       | --    |                |

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



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

Name of Work **CONSTRUCTION OF SAMUDAYIK BHAWAN FOR CHANDRA SAMAJH PODIBAHAR WARD NO. 29**  
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01-06-2009]

| 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  | 50.94   | 185.00  | 9,423.90   |
| 2   | 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  | 50.40   | 65.00   | 3,276.00   |
| 3   | 1.18 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.                                      | cum  | 14.40   | 371.00  | 5,342.40   |
| 4   | 3.1  | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.   |      |         |         |            |
|     | 1.2  | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).   | cum  | 11.64   | 2659.00 | 30,950.76  |
| 5   | 3.2  | Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.  |      |         |         |            |
|     | 2.1  | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).   | cum  | 36.29   | 4163.00 | 151,075.27 |
| 6   | 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   | 3629.00 | 54.50   | 197,780.50 |
| 7   | 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  | 63.12   | 139.00  | 8,773.68   |
|     | 1.5  | Columns, Pillars, Piers and likes- rectangular or square in shape  | sqm  | 43.20   | 297.00  | 12,830.40  |
|     | 1.7  | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)  | sqm  | 85.99   | 235.00  | 20,207.65  |
|     | 1.8  | Beams, lintels, cantilevers & walls  | sqm  | 58      | 202.00  | 11,716.00  |
|     | 1.13 | Weather shade, chhajja, Cornices and mouldings   | sqm  | 28.00   | 294.00  | 8,232.00   |
| 8   | 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  | 34.6    | 3263.00 | 112,899.80 |
| 9   | 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  | 30.60   | 121.00  | 3,702.60   |



| S.N | REF   | ITEM DESCRIPTION  | UNIT | QTY    | RATE    | AMOUNT     |
|-----|-------|---|------|--------|---------|------------|
| 10  | 9.11  | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.                                    | sqm  | 5.67   | 3330.00 | 18,881.10  |
| 11  | 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   | 350.00 | 75.00   | 26,250.00  |
| 12  | 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   | 280.00 | 67.50   | 18,900.00  |
| 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  | 120.00 | 87.00   | 10,440.00  |
| 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  | 164    | 91.50   | 15,006.00  |
| 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  | 200    | 107.00  | 21,400.00  |
| 16  | 12.13 | Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. |      |        |         |            |
|     | 13.1  | Size 600x600mm  | sqm  | 81.25  | 1151.00 | 93,518.75  |
| 17  | 14.9  | Distempering with acrylic washable distemper to give an even shade:   |      |        |         |            |
|     | 9.1   | On new work (Two or more coats)   | sqm  | 200.00 | 38.00   | 7,600.00   |
| 18  | 14.13 | Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Altek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.  | sqm  | 284    | 94.50   | 26,838.00  |
| 19  | 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  | 284.00 | 56.00   | 15,904.00  |
| 20  | 14.22 | Painting on new work (two or more coats) to give an even shade with:  |      |        |         |            |
|     | 22.1  | Satin synthetic enamel paint  | sqm  | 30.87  | 55.00   | 1,697.85   |
| 21  | 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  | 40.87  | 4073.00 | 166,463.51 |

As per Estimate Amount Rs. 999110.17



# OFFICE OF THE NAGAR PALIK NIGAM, KORBA ( C.G.)

## DETAILED ESTIMATE

Name of Work : CONSTRUCTION OF SAMUDAYIK BHAWAN FOR CHANDRA SAMAJH PODIBAHAR WARD NO. 29  
As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01-06-2009]

| SN | REF  | ITEM DESCRIPTION   | N  | L     | B    | H/D          | QTY   | UNIT | 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.   |    |       |      |              |       |      |        |         |
|    |      |  | 12 | 1.50  | 1.50 | 1.50         | 40.50 |      |        |         |
|    |      |  | 1  | 40.00 | 0.30 | 0.60         | 7.20  |      |        |         |
|    |      |  | 3  | 6.00  | 0.30 | 0.60         | 3.24  |      |        |         |
|    |      |  |    |       |      | <b>Total</b> | 50.94 | cum  | 185.00 | 9423.90 |
| 2  | 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.           | 1  | 12.00 | 6.00 | 0.70         | 50.40 | cum  | 65.00  | 3276.00 |
| 3  | 1.18 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.                                      | 1  | 12.00 | 6.00 | 0.20         | 14.40 | cum  | 371.00 | 5342.40 |
| 4  | 3.1  | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level  |    |       |      |              |       |      |        |         |



| SN | REF  | ITEM DESCRIPTION   | N     | L     | B      | H/D     | QTY   | UNIT  | RATE      | AMOUNT    |
|----|------|--|-------|-------|--------|---------|-------|-------|-----------|-----------|
|    |      | excluding cost of form work.   |       |       |        |         |       |       |           |           |
|    | 1.2  | 1:4:8 (cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).   |       |       |        |         |       |       |           |           |
|    |      |  | 12    | 1.50  | 1.50   | 0.10    | 2.70  |       |           |           |
|    |      |  | 1     | 40.00 | 0.30   | 0.10    | 1.20  |       |           |           |
|    |      |  | 3     | 6.00  | 0.30   | 0.10    | 0.54  |       |           |           |
|    |      |  | 1     | 12.00 | 6.00   | 0.10    | 7.20  |       |           |           |
|    |      |  |       |       |        | Total   | 11.64 | cum   | 2659.00   | 30950.76  |
| 5  | 3.2  | Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.  |       |       |        |         |       |       |           |           |
|    | 2.1  | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).   |       |       |        |         |       |       |           |           |
|    |      |  | 12    | 1.50  | 1.50   | 0.20    | 5.40  |       |           |           |
|    |      |  | 12    | 0.60  | 0.60   | 0.40    | 1.72  |       |           |           |
|    |      |  | 12    | 0.30  | 0.30   | 4.30    | 4.64  |       |           |           |
|    |      | -P.B   | 1     | 40.00 | 0.20   | 0.30    | 2.40  |       |           |           |
|    |      |  | 3     | 6.00  | 0.20   | 0.30    | 1.08  |       |           |           |
|    |      | -L.B.  | 1     | 40.00 | 0.20   | 0.20    | 1.60  |       |           |           |
|    |      | -S.B   | 1     | 40.00 | 0.30   | 0.30    | 3.60  |       |           |           |
|    |      |  | 3     | 6.00  | 0.30   | 0.50    | 2.70  |       |           |           |
|    |      | -CHHAJJA   | 1     | 40.00 | 0.60   | 0.13    | 3.00  |       |           |           |
|    |      | -SLAB  | 1     | 12.50 | 6.50   | 0.13    | 10.15 |       |           |           |
|    |      |  |       |       |        | Total   | 36.29 | cum   | 4163.00   | 151075.27 |
| 6  | 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  | 36.29 |       | 100.00 | 3629.00 | kg    | 54.50 | 197780.50 |           |
| 7  | 2.1  | Providing and fixing form work including centring, shuttering, strutting,  |       |       |        |         |       |       |           |           |



| SN | REF  | ITEM DESCRIPTION  | N   | L     | B    | H/D   | QTY   | UNIT | RATE    | AMOUNT    |
|----|------|---|-----|-------|------|-------|-------|------|---------|-----------|
|    |      | staging, propping bracing etc. complete and including its removal at all levels, for:   |     |       |      |       |       |      |         |           |
|    | 1.1  | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.            |     |       |      |       |       |      |         |           |
|    |      |   | 12  | 1.20  |      | 1.30  | 18.72 |      |         |           |
|    |      |   | 12  | 2.00  |      | 0.40  | 9.60  |      |         |           |
|    |      |   | 2   | 40.00 |      | 0.30  | 24.00 |      |         |           |
|    |      |   | 3X2 | 6.00  |      | 0.30  | 10.80 |      |         |           |
|    |      |   |     |       |      | Total | 63.12 | sqm  | 139.00  | 8773.68   |
|    | 1.5  | Columns, Pillars, Piers and likes- rectangular or square in shape   | 12  | 1.20  |      | 3.00  | 43.20 | sqm  | 297.00  | 12830.40  |
|    | 1.7  | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)   |     |       |      |       |       |      |         |           |
|    |      |   | 1   | 12.50 | 6.50 |       | 81.25 |      |         |           |
|    |      |   | 2   | 12.50 |      | 0.13  | 3.12  |      |         |           |
|    |      |   | 2   | 6.50  | 0.13 |       | 1.62  |      |         |           |
|    |      |   |     |       |      | Total | 85.99 | sqm  | 235.00  | 20207.65  |
|    | 1.8  | Beams, lintels, cantilevers & walls   |     |       |      |       |       |      |         |           |
|    |      |   | 2   | 40.00 |      | 0.20  | 16.00 |      |         |           |
|    |      |   | 2   | 40.00 |      | 0.30  | 24.00 |      |         |           |
|    |      |   | 3X2 | 6.00  |      | 0.50  | 18.00 |      |         |           |
|    |      |   |     |       |      | Total | 58.00 | sqm  | 202.00  | 11716.00  |
|    | 1.13 | Weather shade, chhajja, Cornices and mouldings  | 1   | 40.00 | 0.70 |       | 28.00 | sqm  | 294.00  | 8232.00   |
| 8  | 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)  |     |       |      |       |       |      |         |           |
|    |      |   | 1   | 40.00 | 0.20 | 0.50  | 4.00  |      |         |           |
|    |      |   | 3   | 6.00  | 0.20 | 0.50  | 1.80  |      |         |           |
|    |      |   | 1   | 40.00 | 0.20 | 3.00  | 24.00 |      |         |           |
|    |      |   | 1   | 40.00 | 0.20 | 0.60  | 4.80  |      |         |           |
|    |      |   |     |       |      | Total | 34.60 | cum  | 3263.00 | 112899.80 |
| 9  | 7.6  | Extra for brick work in superstructure above plinth level for every floor or part   |     |       |      |       | 30.60 | cum  | 121.00  | 3702.60   |



| SN | REF  | ITEM DESCRIPTION   | N | L     | B    | H/D    | QTY    | UNIT  | RATE     | AMOUNT   |
|----|------|--|---|-------|------|--------|--------|-------|----------|----------|
|    |      | thereof in addition to rate for foundation and plinth:   |   |       |      |        |        |       |          |          |
| 10 | 9.11 | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer. | 1 | 2.70  |      | 2.10   | 5.67   | sqm   | 3330.00  | 18881.10 |
| 11 | 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.  | 7 |       |      | 50.00  | 350.00 | kg    | 75.00    | 26250.00 |
| 12 | 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.   | 7 |       |      | 40.00  | 280.00 | kg    | 67.50    | 18900.00 |
| 13 | 11.1 | Providing and making 6mm thick cement plaster of mix:  |   |       |      |        |        |       |          |          |
|    | 1.2  | In Cement mortar 1:4 (1 cement : 4 fine sand)  | 1 | 15.00 | 8.00 | 120.00 | sqm    | 87.00 | 10440.00 |          |
| 14 | 11.2 | Providing and making 12mm thick cement plaster of mix:   |   |       |      |        |        |       |          |          |
|    | 2.4  | In Cement Mortar 1:6 (1  |   |       |      |        |        |       |          |          |





| SN | REF   | ITEM DESCRIPTION  | N | L     | B    | H/D   | QTY    | UNIT | RATE    | AMOUNT   |
|----|-------|---|---|-------|------|-------|--------|------|---------|----------|
|    |       | ✓ cement : 6 fine sand)   |   |       |      |       |        |      |         |          |
|    |       |   | 1 | 40.00 |      | 3.50  | 140.00 |      |         |          |
|    |       |   | 1 | 40.00 |      | 0.60  | 24.00  |      |         |          |
|    |       |   |   |       |      | Total | 164.00 | sqm  | 91.50   | 15008.00 |
| 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)   |   |       |      |       |        |      |         |          |
|    |       |   | 1 | 40.00 |      | 5.00  | 200.00 |      |         |          |
|    |       |   |   |       |      | Total | 200.00 | sqm  | 107.00  | 21400.00 |
| 16 | 12.13 | Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. |   |       |      |       |        |      |         |          |
|    | 13.1  | Size 600x600mm  | 1 | 12.50 | 6.50 |       | 81.25  | sqm  | 1151.00 | 93518.75 |
| 17 | 14.9  | Distempering with acrylic washable distemper to give an even shade.   |   |       |      |       |        |      |         |          |
|    | 9.1   | On new work (Two or more coats)   |   |       |      |       | 200.00 | sqm  | 38.00   | 7600.00  |
| 18 | 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.   |   |       |      |       |        |      |         |          |
|    |       |   |   |       |      |       | 120.00 |      |         |          |
|    |       |   |   |       |      |       | 164.00 |      |         |          |
|    |       |   |   |       |      | Total | 284.00 | sqm  | 94.50   | 26838.00 |
| 19 | 14.15 | Painting exterior surface with ACRYLIC SMOOTH   |   |       |      |       |        |      |         |          |



| SN | REF   | ITEM DESCRIPTION   | N   | L      | B    | H/D   | QTY    | UNIT | RATE    | AMOUNT    |
|----|-------|--|-----|--------|------|-------|--------|------|---------|-----------|
|    |       | 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)                                  |     |        |      |       | 284.00 | sqm  | 56.00   | 15904.00  |
| 20 | 14.22 | Painting on new work (two or more coats) to give an even shade with:   |     |        |      |       |        |      |         |           |
|    | 22.1  | Satin synthetic enamel paint   |     |        |      |       |        |      |         |           |
|    |       |  | 2X7 | 1.50   |      | 1.20  | 25.20  |      |         |           |
|    |       |  | 1   | 2.70   |      | 2.10  | 5.67   |      |         |           |
|    |       |  |     |        |      | Total | 30.87  | sqm  | 55.00   | 1697.85   |
| 21 | 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).   | 1   | 109.00 | 2.50 | 0.15  | 40.87  | cum  | 4073.00 | 166483.51 |

As per Estimate Amount Rs. 999110.17  
Say Rs. 10.00 LAC

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

  
Asst. Engineer  
Nagar palik Nigam  
korba(C.G.)