

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

फा.क./निर्माण /2019 /219

सिस्टम टेन्डर नं. 50287
ई-निविदा आमंत्रण सूचना


कोरबा, दिनांक 02/03/2019

लोक निर्माण विभाग से एकीकृत पंजीयन प्रणाली अंतर्गत रक्षम श्रेणी में पंजीकृत ठेकेदारों से निम्नलिखित कार्य हेतु प्रमुख अभियन्ता लोक निर्माण विभाग, रायपुर द्वारा (भवन) दिनांक 01.01.2015 एवं (विद्युत) दिनांक 01.08.2048, (सड़क) 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 लाख में | धरोहर राशि रु में | कार्यावधि | ठेकेदार का वर्ग | निविदा खुलने की अंतिम तिथि |
|------|--|------------------------|-------------------|-----------|--------------------------|----------------------------|
| 1 | वार्ड क 12 अंतर्गत मुड़ापार तालाब का जिर्णोद्धार एवं विकास कार्य | 197.60 | 148200/ | 08 माह | वर्ग सी एवं प्रवर श्रेणी | 25.03.2019 से |


शर्त:-

- 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।
- 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।
- 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/पैन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रशिक्षित यंत्रि 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।**
- 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 रोक़ी जावेगी।
- 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।
- 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 वैध शपथपत्र देना अनिवार्य होगा।
- निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का **1 प्रतिशत उपकर** के रूप में प्रत्येक देयक से कटौती की जावेगी।
- ईट से संबंधित निर्माण कार्यों में फ्लाइ एश ब्रिक का उपयोग किया जाना अनिवार्य होगा।
- प्रयुक्त लोहा का बिल एवं टेस्ट रिपोर्ट तथा प्रयुक्त सीमेंट का बिल संलग्न करना अनिवार्य होगा।
- निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के 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।
- निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
- निविदा स्वीकृत करने अथवा अस्वीकृत करने अथवा निरस्त करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- 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 | | 02.03.19 | 22.30 | 02.03.19 | 22.30 | Release Tender |
| 2 | | Bid Submission | 02.03.19 | 22.30 | 25.03.19 | 17.30 | |
| 3 | Tender Open | | 26.03.19 | 10.30 | -- | -- | |


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


OFFICE OF THE MUNICIPAL CORPORATION KORBA(c.g.)

CERTIFICATE

RENOVATION & DEVELOPMENT OF POND AT MUDAPAR WARD NO 12
SAROHAR DHAROHAR YOJNA

| S.NO. | DESCRIPTION | estimated Cost | Remark |
|----------------------------|---|----------------|-------------|
| 1 CIVIL WORK | | | |
| POND DEVELOPMENT | | | |
| A | <u>BUILDING SOR ITEM</u> C.G. Public Works Department (Building work) effective from year 2015 | RS 12952492.93 | |
| B | <u>ROAD SOR ITEM</u> C.G. Public Works Department (ROAD work) effective from year 2015 | RS 4273400.00 | |
| C | <u>CHANGING ROOM</u> C.G. Public Works Department (Building work) effective from year 2015 | RS 732135.45 | |
| 2 HORTICULTURE WORK | | | |
| A | <u>BUILDING SOR ITEM</u> C.G. Public Works Department (Building work) effective from year 2015 | RS 235671.50 | |
| B | <u>ROAD SOR ITEM</u> C.G. Public Works Department (ROAD work) effective from year 2015 | RS 393700.00 | |
| 2 ELECTRICAL WORK | | | |
| | C.G. Public Works Department (electrical work) effective from year 2015) | RS 893000.00 | |
| 3 NON SOR ITEM WORK | | | |
| | | RS 280000.00 | |
| | | Total RS | 19760399.88 |
| | | Say RS | 19760000.00 |

In word Rupees ONE CRORE FORTY NINE LACS NINTY EIGHT THOUSAND only


Sub Engineer Nagar
palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
Nagar palik nigam
korba

For :  & VIEW
Ar Deepak Soni
(Deepak Soni)
Architect & Civil Engin

OFFICE OF THE MUNICIPAL CORPORATION KORBA

RENOVATION + DEVELOPMENT OF POND AT MUDAPAR WARD NO 12

ABSTRACT

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|--|--|------|----------|---------|------------|
| <i>BUILDING SOR ITEM</i> | | | | | |
| 1 | EARTH WORK | | | | |
| A | 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 1 In all types of soil | CUM | 8533.50 | 185.00 | 1578697.5 |
| B | 1.7 Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water. | Cum | 7545.00 | 51.00 | 384795.00 |
| 2 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. 1.18 | CUM | 332.50 | 370.00 | 123025.00 |
| 3 | PLAIN CEMENT CONCRETE WORK | | | | |
| 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. | | | | | |
| A | 3.1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). | CUM | 332.50 | 2970.00 | 987525.00 |
| B | 3.1.4 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size). | CUM | 63.00 | 3552.00 | 223776.00 |
| 4 | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels. for: a) Foundations, footings, base of columns and plinth beam in any shape and size.2.1.1 | Sqm | 630.00 | 139.00 | 87570.00 |
| 5 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size) 3 2 1 | CUM | 415.80 | 4163.00 | 1730975.40 |
| 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: 3.12.2 thermo-Mechanically treated bars FE 500D | Kgs | 31185.00 | 54.50 | 1699582.50 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|--|------|---------|---------|-----------|
| 7 | 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 17 | CUM | 8533.50 | 65.00 | 554677.50 |
| 8 | extra for lead for every 50 m average lead up to 500 m beyond 50 m free lead and 1.5 m free lift i) for soils | cum | 8533.50 | 33.00 | 281605.50 |
| 9 | 16.2 Dismantling bricks laid flat or on edge (each layer), or cement concrete tiles in flooring or over roofs in cement/lime mortar including stacking of serviceable material and disposal of unserviceable material within 50 metre lead. | Sqm | 510 | 22.50 | 11475.00 |
| 10 | 12mm thick cement plaster of mix:11.2.3 In Cement Mortar 1:5 (1 cement : 5 fine sand) | Sqm | 3478.10 | 96.50 | 335636.65 |
| 11 | 9.43 Providing and fixing in position chain linked steel wire fabric made of 4mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. 9.43.1 Aperture 50x50mm | sqm | 1159.5 | 331.00 | 383794.50 |
| 12 | 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: 14.15.1 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 | 3478.10 | 56.00 | 194773.60 |
| 13 | 12.46 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thickbase of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m) | | | | |
| | 12.46.3 Granite stone lakha red/ shahi red | sqm | 36.00 | 4273.00 | 153828.00 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|---|------|---------|--------|------------|
| 14 | 12.8 Providing and fixing plain cement concrete fibre reinforced heavy duty designer glazed floor tiles with uniform colour (for coloured tiles) and texture conforming to IS: 1237 (for abrasion wear) and IS : 516 (for compressive strength) of approved make, colours, shades and size on cement Mortar bed and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. 12.8.2 On floor, steps and risers over 20mm thick bed of cement Mortar 1:4 (1 cement : 4 coarse sand) | sqm | 3500.00 | 905.00 | 3167500.00 |
| 15 | 12.65 Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm 12.65.2 Pigment Coloured (rubber mould) precast interlock concrete blocks | sqm | 600.00 | 632.00 | 379200.00 |
| 16 | 12.7 Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. 12.7.2 Size above 200x200mm | sqm | 1043.43 | 646.00 | 674055.78 |

12952492.93

ROAD SOR ITEM

| | | | | | |
|---|---|-----|------|---------|------------|
| 1 | 9.12 Providing and laying Filter material underneath pitching in slopes complete as per drawing and Technical specification including trimming of slopes to proper profile and preparation of bed and as per clause 2504. | CUM | 525 | 2079.00 | 1091475.00 |
| 2 | 9.11 Providing and laying Pitching Stone/ Boulder on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications as per clause 2504. | CUM | 1050 | 2413.00 | 2533650.00 |
| 3 | 6.6 Providing and laying cement concrete for plain concrete/ reinforced concrete i/c form work, shuttering complete in as per drawings and specifications. (For Village roads) | Cum | 75 | 2789.00 | 209175.00 |
| 4 | (i) P.C.C. M-10 | | | | |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|--|------|-----|---------|------------|
| | 6.6 Providing and laying cement concrete for plain concrete/ reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.(For Village roads) | | | | |
| | (i) P.C.C. M-30 | Cum | 100 | 4391.00 | 439100.00 |
| | | | | | 4273400.00 |

HORTICULTURE


1 BUILDING SOR ITEM

| | | | | | |
|---|---|------|--------|--------|-----------|
| A | 22.1 Trenching in ordinary soil upto a depth of 60cm including removal and stacking of serviceable materials and then disposing of by spreading and neatly leveling with in a lead of 50m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or/and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure). | cum | 21.60 | 115.00 | 2484.00 |
| B | 22.2 Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment). | cum | 500.00 | 201.00 | 100500.00 |
| C | 22.4 Supplying and stacking at site well decayed cow dung manure from approved source, including loading, unloading and carriage upto 5 km (manure measured in stacks will be reduced by 8% for payment). | cum | 200 | 236.00 | 47200.00 |
| D | 22.25 Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: | | | | |
| | 22.25.1 Hedges like Alife, Dorenta, Tikoma etc | each | 200 | 14.00 | 2800.00 |
| E | 22.25.2 Furn like Arica, China etc (3 year old) | each | 25 | 125.00 | 3125.00 |
| F | 22.25.3 Hibiscus (Flower)/ Rose | each | 25 | 26.50 | 662.50 |
| G | 22.25.4 Carpet grass (well developed) | SQM | 300 | 263.00 | 78900.00 |
| | | | | | 235671.50 |


ROAD SOR ITEM

| | | | | | |
|---|--|------|----|----------|-----------|
| 1 | Providing and planting of 4"0" to 5"0" heighted Ficus prestige /Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant's protection insecticide). Up to 4 month maintenance. | EACH | 25 | 660.00 | 16500.00 |
| 2 | 12.8 Providing and planting of Bogenbelia dwarf, chandni dwarf, kaner dwarf vr flower bearing plants with 0"9" x 0"9" depth pit formation and soil preparation work's, (Mixing organic manure and plant's protection insecticide). Up to 4 month maintenance | EACH | 25 | 88.00 | 2200.00 |
| 3 | Human and other sculptures (a) 5 to 7 feet | EACH | 5 | 75000.00 | 375000.00 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-----------------------|---------------------------------|------|-------|----------------|------------------|
| | | | | TOTAL | 393700.00 |
| <i>NON SOR</i> | | | | | |
| 1 | Providing & fixing Garden Chair | Nos | 20.00 | 10000.00 | 200000.00 |
| 2 | Garden Shelter construction | Nos | 4.00 | 20000.00 | 80000.00 |
| | | | | Total:- | 280000.00 |


Sub Engineer Nagar
palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
Nagar palik nigam
korba

For : **SPACE & VIEW**

Ar Deepak Soni
(Deepak Soni)
Architect & Civil Engineer

OFFICE OF THE MUNICIPAL CORPORATION KORBA


SCHEDULE OF WORKS

RENOVATION + DEVELOPMENT OF POND AT MUDAPAR WARD NO 12

| S.NO | Description | Unit | Qty | Rate | Amount |
|-------------------------|--|-------|--------|----------|-----------|
| PWD ELECTRICAL SOR 2015 | | | | | |
| ELECTRICAL WORK | | | | | |
| 1 | 17.1 Supplying and laying following sizes one number PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. 17.1.22 4 x 10 sq. mm. | METER | 892.00 | 278.00 | 247976.00 |
| 2 | 5.11 Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ concealed, steel/ PVC conduit/ PVC casing capping as required. 5.11.2 2 x 1.5 sq. mm | METER | 184.00 | 33.00 | 6072.00 |
| 3 | 8.30 Supplying , installation testing and Commissioning of following 230/250 volts LED street Light Fittings with all accessories like driver, heat sink made of die cast aluminum with IP 65 protection and 5K V surge protection on pole bracket complete as required and furnishing 2 yrs guarantee certificate from manufacturer | | | | |
| | 8.30.2 40-45 WATT | EACH | 28.00 | 9534.00 | 266952.00 |
| 4 | 21.7 Supply of hot dipped galvanized (in single dip to average 65 micron) octagonal pole made of 3mm thick steel plate having , window and flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window cut section to make the strength of pole unaffected, with following minimum specifications including template 3mm thick anchor plate 4 nos 16mm dia foundation bolts of EN8 grade(designed for Wind Speed 150 km /hrs) | | | | |
| | 21.7.2 7metre high, minimum dia 135mm at bottom and 70mm at top base plate size 225x225x16mm foundation bolts 750 mm long | each | 28.00 | 10273.00 | 287644.00 |
| 5 | 21.11 ERECTION OF GI OCTOGONAL/ TUBULAR POLE ON EXISTING CEMENT CONCRETE FOUNDATION HAVING GROUTED BOLTS AND NUTS, ALIGNING IN TRUE VERTICAL POSITION AS REQUIRED. 3.0M LENGTH | EACH | 28.00 | 756.00 | 21168.00 |

| S.NO | Description | Unit | Qty | Rate | Amount | |
|------|---|------|-----|-------|---------|-----------|
| 6 | 21.9 Supply and fixing following street light pole bracket on existing pole made out of 50 mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of suitable dia at a angle of 102.50 including having MS triangular stiffner of size 150 X 50 X 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as required. <u>21.9.2</u> Single Over Hang 1.00 metre Long | EACH | | 28.00 | 1030.00 | 28840.00 |
| 7 | 21.16. Supplying and fixing of PVC water Tight terminal box of approved make and brand with detachable gland plate in bottom , hinged front openable cover , rubber gasket having 1 nos 4way connector and 1 no SPMCB inside the box for cable connection fixed to pole with 2 nos clamp made from 25X3mm GI flat with 2 nos GI nuts bolts complete as required 21.17.2 250X200X125 mm for Single phase | | | | | |
| | | EACH | | 28.00 | 799.00 | 22372.00 |
| 8 | 21.22 PAINTING OF FOLLOWING HEIGHT STEEL TUBELER POLES WITH TWO COAT OF APPROVED COLOUR AND SHADE SYNTHATIC ANAMEL PAINT INCLUDING CLEANING THE SURFACE AS REQUIRED. | | | | | |
| | 21.22.2 UPTO 6 METER | EACH | | 28.00 | 165.00 | 4620.00 |
| 9 | 21.12 Designing and Providing Suitable RC foundation in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4graded stone aggregate) for 3to 12 m high Gi octagonal pole including steel reinforcement (minimum 90 kgs per cum) form work embedding 2 nos 50mm dia PVC pipe fpr cable entry in eachfoundation excavtion disposal of surplus soil and curing etc complete | | | | | |
| | | Cum | | 1.50 | 4906.00 | 7359.00 |
| | | | | | | 893003.00 |

Say RS 893000.00


Sub Engineer Nagar
palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
Nagar palik nigam
korba

For : **SPACE & VIEW**
For Space & view

Ar Deepak Soni
(Deepak Soni)
Architect & Civil Engineer

OFFICE OF THE MUNICIPAL CORPORATION KORBA

RENOVATION DEVELOPMENT OF POND AT MUDAPAR WARD NO 12

MEASUREMENT SHEET

AREA = 5.38 ACRE OR 21778 SQM

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|---|--------|----------|------|---------|----------|--------|
| 1 | EARTH WORK | | | | | | |
| A | Earth work in excavtion of foundation trench in hard soil | | | | | | |
| | Deepning of pond step 1 | 1 | 14586.00 | | 0.500 | 7293.000 | |
| | FOR TOE WALL | 1 | 700.00 | 0.60 | 0.600 | 252.000 | |
| | For top CC road | 1 | 470.00 | 5.00 | 0.300 | 705.000 | |
| | For protection wall to paving | 2 | 700.00 | 0.45 | 0.450 | 283.500 | |
| | | | | | Total:- | 8533.500 | Cum |
| B | extra for work under water DEEPNING | | | | | 7293.000 | |
| | TOE WALL | | | | | 252.000 | |
| | | | | | | 7545.000 | Cum |
| 2 | Sand filling under foundation with water consolidation for protection wall | 2 | 700.00 | 0.45 | 0.100 | 63.000 | |
| | below cc road | 1 | 470.00 | 5.00 | 0.100 | 235.000 | |
| | Widening of existing Road | 1 | 230.00 | 1.50 | 0.100 | 34.500 | |
| | | | | | Total:- | 332.500 | Cum |
| 3 | PLAIN CEMENT CONCRETE WORK | | | | | | |
| A | mix cement concreete m-10 wiith 40 mm hard graded metal below cc paving | 1 | 470.00 | 5.00 | 0.100 | 235.000 | |
| | Wideneing of Existing Road | 1 | 230.00 | 1.50 | 0.100 | 34.500 | |
| | protection wall | 2 | 700.00 | 0.45 | 0.100 | 63.000 | |
| | | | | | Total:- | 332.500 | Cum |
| B | mix cement concreete m-15 wiith 20 mm hard graded metal UNDER TOE WALL | 1 | 700.00 | 0.60 | 0.150 | 63.000 | Cum |
| 4 | Farmwork for shuttering of Rcc FENCING POST | 1050 | 1.80 | | 0.100 | 189.000 | |
| | TOE WALL | 2 | 700.00 | | 1.200 | 1680.000 | |
| | protection wall | 2 | 700.00 | | 0.450 | 630.000 | |
| | | | | | Total:- | 630.000 | Sqm |
| 5 | RCC M-20 with 20 mm hard graded metal FENCING POST | 350 | 1.80 | 0.10 | 0.100 | 6.300 | |
| | TOE WALL | 1 | 700.00 | 0.30 | 1.200 | 252.000 | |
| | protection wall | 2 | 700.00 | 0.25 | 0.450 | 157.500 | |
| | | | | | Total:- | 415.800 | Cum |
| 6 | Iron work in reinforcement for RCC work including cutting qty @ 75 kgs per cum of concrete | 415.80 | 75.00 | | | | |
| | | | | | Total:- | 31185.00 | Kgs |
| 7 | Refilling available Earth in embankment of pond quantity equal to excavation | | | | | | |
| | | | | | Total | 8533.500 | Cum |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|--|-----|---------|---------|-------|----------|--------|
| 8 | extra for lead for every 50 m up to 500 m | | | | | 8533.500 | Cum |
| 9 | Dismantling damaged paver block | 1 | 170.00 | 3.00 | | 510.000 | sqm |
| 10 | 12 mm thick plaster sides | 2 | 700.00 | | 0.300 | 420.000 | |
| | top | 2 | 700.00 | 0.25 | | 350.000 | |
| | | | | | | 770.000 | sqm |
| | old flower bed 1 no outside base | 2 | 20.00 | | 0.750 | 30.000 | |
| | | 2 | 0.30 | | 0.750 | 0.450 | |
| | top inside and outside | 4 | 20.00 | 0.60 | | 48.000 | |
| | | 4 | 0.50 | | 0.600 | 1.200 | |
| | inside for 34 such flower bed | 34 | 79.65 | | | 2708.100 | sqm |
| | Total plaster | | 770.00 | 2708.10 | | 3478.100 | sqm |
| 11 | Providing and fixing in position chain linked steel wire fabric | 1 | 773.00 | 1.50 | | 1159.500 | |
| 12 | Painting to wall and flower bed qty equal to plastering work | | | | | 3478.100 | sqm |
| 13 | GRANITE WORK | 8 | 6.00 | 0.75 | | 36.000 | sqm |
| 14 | Tiles Work For Path | 1 | 700.00 | 5.00 | | 3500.000 | sqm |
| 15 | Paver block | 1 | 150.00 | 4.00 | | 600.000 | sqm |
| 16 | Ceramic Tiles Cladding 30 % of Palstering | 1 | 1043.43 | | | 1043.430 | Sqm |
| | <u>ROAD SOR ITEM</u> | | | | | | |
| 1 | 9.12 Providing and laying Filter material underneath pitching in slopes | 1 | 700.00 | 5.00 | 0.150 | 525.000 | CUM |
| 2 | 9.11 Providing and laying Pitching Stone/Boulder on | 1 | 700.00 | 5.00 | 0.300 | 1050.000 | CUM |
| 3 | Pcc M-10 Under Road | 1 | 100.00 | 5.00 | 0.150 | 75.000 | CUM |
| 4 | PCC m-30 | 1 | 100.00 | 5.00 | 0.200 | 100.000 | CUM |
| 1 | <u>HORTICULTURE</u> | | | | | | |
| | <u>BUILDING SOR ITEM</u> | | | | | | |
| A | trecnching to flower bed | 200 | 0.60 | 0.60 | 0.300 | 21.60 | Cum |
| B | Supplying of good earth | 1 | 200.00 | 5.00 | 0.500 | 500.00 | Cum |
| C | supplying and stacking at site well decayed cow dung | | | | | 200.000 | cum |
| D | Providing and planting following herbs in garden Hedges like Alife, Dorenta, T | | | | | 200.000 | nos |
| E | Furn like Arica, China etc (3 year old) | | | | | 25.000 | NOS |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|-------------|-----|---|---|------|-----|--------|
|------|-------------|-----|---|---|------|-----|--------|

F 22.25.3 Hibiscus (Flower)/ Rose 25.000 NOS

G GRASS WORK 1 100.00 3.00 300.000 SQM

ROAD SOR ITEM

1 Providing and planting of 4"0" to 5"0" heighted Ficus prestige /Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant"s protection insecticide). Up to 4 month maintenance 25.000 NOS

2 12.8 Providing and planting of Bogenbelia dwarf, chandni dwarf, kaner dwarf vr flower bearing plants with 0"9" x 0"9" depth pit formation and soil preparation work"s, (Mixing organic manure and plant"s protection insecticide). Up to 4 month maintenance. 25.000 NOS

3 Human and other sculptures (a) 5 to 7 feet 5.000 NOS


4 9.12 Providing and laying Filter material underneath pitching in slopes 1 700.00 5.00 0.150 525.000 CUM

5 9.11 Providing and laying Pitching Stone/Boulder on 1 700.00 5.00 0.300 1050.000 CUM

NON SOR ITEM

1 Providing & fixing Garden Chair 20.00 Nos

2 Garden Shelter construction 4.00 Nos


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palik nigam korba


Assitant Engineer
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korba


Executive Engineer
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korba

For : **SPACE & VIEW**

Ar Deepak Soni
(Deepak Soni)
Architect & Civil Engineer

ABSTRACT

CONSTRUCTION OF CHANGE ROOM FOR MUDAPAR POND WARD NO 12

Ground Floor

SUB STRUCTURE

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|--|------|--------|---------|----------|
| 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. 1.1.1 In all types of soil | CUM | 29.16 | 185.00 | 5394.60 |
| 2 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. 1.18 | CUM | 7.97 | 370.00 | 2947.05 |
| 3 | Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 3.1.2 | CUM | 7.97 | 2659.00 | 21178.94 |
| 4 | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels. for: a) Foundations, footings, base of columns and plinth beam in any shape and size. 2.1.1 | Sqm | 91.80 | 139.00 | 12760.20 |
| 5 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size) 3.2.1 | CUM | 5.76 | 4163.00 | 23968.47 |
| 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: 3.12.2 thermo-Mechanically treated bars FE 500D | Kgs | 731.03 | 54.50 | 39841.20 |
| 7 | Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in: 7.5.4 Cement Mortar 1:6 (1 cement : 6 coarse sand) | CUM | 10.61 | 3263.00 | 34613.90 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|------------------------|---|------|---------|---------|-----------|
| 8 | 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. 1.17 | CUM | 72.36 | 65.00 | 4703.40 |
| | | | | Total:- | 145407.76 |
| SUPER STRUCTURE | | | | | |
| 1 | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels. for: | | | | |
| A | 2.1.7 Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | Sqm | 72.00 | 235.00 | 16920.00 |
| C | 2.1.8 Beams, lintels, cantilevers & walls | Sqm | 62.40 | 230.00 | 14352.00 |
| D | 2.1.5 Columns, Pillars, Piers and likes-rectangular or square in shape | Sqm | 60.00 | 297.00 | 17820.00 |
| 2 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1 1/2:3 (1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 20mm nominal size). 3.2.1 | CUM | 16.52 | 4163.00 | 68772.76 |
| 2A | 3.4 Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: | CUM | 93.52 | 97.50 | 9118.20 |
| 3 | Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: 3.12.2 thermo-Mechanically treated bars FE 500D | Kgs | 1733.28 | 54.50 | 94463.76 |
| 4 | Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) & extra for brick work in superstructure: Above plinth and upto floor five level. 7.17.4 & 7.5.1 | CUM | 37.96 | 3384.00 | 128463.41 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|---|------|--------|--------|----------|
| 5 | Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing and panelling to be paid for separately For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately).9.47.2For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required | kgs | 4.05 | 338.00 | 1368.90 |
| 6 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): 9.51.2 With float glass panes of 5 mm thickness With float glass panes of 5 mm thickness | sqm | 0.81 | 708.00 | 573.48 |
| 6a | 9.56 Extra for providing and fixing reflective glass panes in aluminium door, window, ventilator shutters and partitions instead of float glass. 9.59.2 5 mm thickness | sqm | 0.41 | 292.00 | 118.26 |
| 7 | 6mm thick cement plaster of mix:11.1.2 In Cement mortar 1:4 (1 cement : 4 fine sand) | Sqm | 159.20 | 87.00 | 13850.40 |
| 8 | 12mm thick cement plaster of mix:11.2.3 In Cement Mortar 1:5 (1 cement : 5 fine sand) | Sqm | 227.31 | 96.50 | 21934.93 |
| 9 | 15mm thick cement plaster on the rough side of single or half brick wall of mix:11.3.4 In Cement Mortar 1:6 (1 cement : 6 fine sand) | Sqm | 200.91 | 107.00 | 21496.84 |
| 10 | 12.10 Providing and laying rectified ceramic glazed floor tiles of size 300x300mm and above conforming to IS : 15622 of approved 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 12.10.2 Size above 300x300mm | Sqm | 82.20 | 905.00 | 74391.00 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|--|------|--------|---------|----------|
| 11 | 12.45 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m). | sqm | 2.70 | 1796.00 | 4849.20 |
| | 12.45.1 Granite stone grey/pink | | | | |
| 11 | Distemping with acrylic washable distemper to give an even shade.14.9.1 On new work (Two or more coats) | Sqm | 360.11 | 38.00 | 13683.99 |
| 12 | 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: 14.15.1 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 | 227.31 | 56.00 | 12729.08 |
| 13 | Painting on new work (two or more coats) to give an even shade with: 14.22.2 Premium synthetic enamel paint (2nd top most approved branded quality) to give an even shade. | Sqm | 8.86 | 47.00 | 416.23 |
| 14 | 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 of red oxide zinc chromate primer.. 9.15 | Kgs | 45.83 | 67.50 | 3093.39 |
| 15 | 12.7 Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. 12.7.2 Size above 200x300mm | Sqm | 72.00 | 646.00 | 46512.00 |

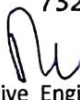
| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|---|------|-------|---------|---------|
| 16 | Providing and fixing flush door shutters, interior grade, commercial type, core of block board construction with frame of first class hard wood and well matched commercial ply veneering with vertical grains, cross bands and face veneers on both faces of shutters excluding hinges 8.12.2 35 mm. thick (single leaf) | Sqm | 3.78 | 2005.00 | 7578.90 |
| 17 | Providing and fixing bright finished brass sliding door bolt with nuts and brass polished MS screws complete 8.60.1 300x16mm | Nos | 4.00 | 475.00 | 1900.00 |
| 18 | Providing and fixing bright finished brass tower bolts (barrel type) with brass polished MS screws complete:8.62.1 250x10mm | Nos | 2.00 | 276.00 | 552.00 |
| 19 | Providing and fixing bright finished brass door handles with brass polished MS screws complete: 8.65.1 125 mm | Nos | 4.00 | 55.50 | 222.00 |
| 20 | Providing and fixing bright finished brass butt hinges with brass polished MS screws complete: 8.58.1 125x85x5.50 mm (Heavy Type) | Nos | 12.00 | 245.00 | 2940.00 |
| 28 | 16.37 Dismantling lime/ cement plaster or skirting at any height raking out joints and cleaning the surface for plaster including disposal of rubbish within 50 metres lead. | sqm | 50.00 | 11.50 | 575.00 |
| 29 | 1.26 Carriage by mechanical transport upto 5 km lead:1.26.1 Earth | cum | 72.36 | 111.00 | 8031.96 |

Total **586727.69**

| | | |
|-----------------|----|--------------|
| SUB Structure | RS | 145407.76 |
| Super Structure | RS | 586727.69 |
| Total | | RS 732135.45 |


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For : **SPACE & VIEW**
for Space & view

Ar Deepak Soni
Architect & Civil Engineer

OFFICE OF THE MUNICIPAL CORPORATION KORBA(c.g.)

CONSTRUCTION OF CHANGE ROOM FOR MUDAPAR POND WARD NO 12


GYAN STAHLI YOJNA MEASUREMENT SHEET

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|--|-------------|-------|------|---------|---------------|--------|
| 1 | Earth work in excavtion of foundation trench in hard rock soil footing | | | | | | |
| | c3 | 10 | 1.20 | 1.20 | 1.20 | 17.28 | |
| | Dwarf wall for outer boundary | 1 | 44.00 | 0.45 | 0.60 | 11.88 | |
| | | | | | Total:- | <u>29.16</u> | Cum |
| 2 | Sand filling under foundation with water consolidation footing | | | | | | |
| | | 10 | 1.20 | 1.20 | 0.08 | 1.08 | |
| | Dwarf wall for outer boundary | 1 | 44.00 | 0.45 | 0.08 | 1.49 | |
| | under floor pcc for cushion | 1 | 72.00 | | 0.08 | 5.40 | |
| | | | | | Total:- | <u>7.97</u> | Cum |
| 3 | mix cement concrete Grade M-7.5 with 40 mm hard graded metal | | | | | | |
| | Under Footing | 10 | 1.20 | 1.20 | 0.08 | 1.08 | |
| | Dwarf wall | 1 | 44.00 | 0.45 | 0.08 | 1.49 | |
| | under floor | | 72.00 | | 0.08 | 5.40 | |
| | | | | | Total:- | <u>7.97</u> | Cum |
| 4 | Farmwork for shuttering of Rcc | | | | | | |
| | c3 | 40 | 0.90 | | 0.20 | 7.20 | |
| | | 40 | 0.45 | | 0.20 | 3.60 | |
| | column up plinth level | 20 | 1.00 | | 1.45 | 29.00 | |
| | 2X(.2+.3)=1.0 | | | | | | |
| | Plinth Beam bottom | 1 | 52.00 | | 0.20 | 10.40 | |
| | side | 2 | 52.00 | | 0.40 | 41.60 | |
| | | | | | Total:- | <u>91.80</u> | Sqm |
| 5 | RCC work For Slab, Beam lintel & chajja with 20 MM & down Graded metal excludng shuttering & steel | | | | | | |
| | | 10 | 0.20 | 0.30 | 0.20 | 0.12 | |
| | | 10 | 0.45 | 0.45 | 0.30 | 0.61 | |
| | | 10 | 0.20 | 0.30 | 1.45 | 0.87 | |
| | plinth beam | 1 | 52.00 | 0.20 | 0.40 | 4.16 | |
| | | | | | Total:- | <u>5.76</u> | Cum |
| 6 | Iron work in reinforcement for RCC work including cutting | | | | | | |
| | Footing @ 1%of rcc qty | 0.728 | 1.00% | 7850 | | 57.11 | |
| | column @1.5% of ---"----- | 0.870 | 1.50% | 7850 | | 102.44 | |
| | plinth beam@1.75%---"----- | 4.160 | 1.75% | 7850 | | 571.48 | |
| | | <u>5.76</u> | | | | <u>731.03</u> | Kgs |
| 7 | Second Class brick work in C.m.1:6 in in plinth & Foundation | | | | | | |
| | first footing | 1 | 52.00 | 0.30 | 0.30 | 4.68 | |
| | second footing up to plinth | 1 | 52.00 | 0.20 | 0.57 | 5.93 | |
| | | | | | | <u>10.61</u> | Cum |
| 8 | Refilling available Earth in footing | 1 | | | | 29.16 | Cum |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------------------------|--|-----|---------------|-------|----------|----------------|--------|
| | Plinth Area filling | 1 | 72.00 | | 0.6 | 43.20 | |
| | | | | | Total:- | <u>72.36</u> | Cum |
| Super Structure | | | | | | | |
| 1 | Farmwork for shuttering of Rcc work | | | | | | |
| A | Slab | 1 | 72.000 | | | 72.00 | |
| | | | | | Total:- | <u>72.00</u> | Sqm |
| C | beams At lintel level | 1 | 52.000 | 0.600 | | 31.20 | |
| | bea ms at slab level side | 1 | 52.000 | 0.400 | | 20.80 | |
| | Bottom | 1 | 52.000 | 0.200 | | 10.40 | |
| | | | | | Total:- | <u>62.40</u> | Sqm |
| D | Column up to slab level | 20 | 1.00 | 3.000 | | 60.00 | |
| | | | | | Total:- | <u>60.00</u> | Sqm |
| 2 | Rcc Work in Slab beam lintel chajja etc in Concrete Grade m-20 | | | | | | |
| | C) Slab | 1 | 72.000 | | 0.125 | 9.00 | |
| | beams At lintel level | 1 | 52.000 | 0.200 | 0.150 | 1.56 | |
| | bea ms at slab level | 1 | 52.000 | 0.200 | 0.400 | 4.16 | |
| | Column | 10 | 0.200 | 0.300 | 3.000 | 1.80 | |
| | | | | | Total:- | <u>16.52</u> | Cum |
| 2A | Add Extra for upper floor | | | | | 16.52 | Cum |
| 3 | Iron work in reinforcement for RCC work including cutting | | | | | | |
| | Slab @ 1.20% of Rcc qty | | 9.000 | 0.012 | 7850.000 | 847.80 | |
| | column @1.5% of ---"----- | | 1.800 | 0.015 | 7850.000 | 211.95 | |
| | Slab beam @1.5%---"----- | | 5.720 | 0.015 | 7850.000 | 673.53 | |
| | | | <u>16.520</u> | | Total:- | <u>1733.28</u> | Kgs |
| 4 | Second Class TM brick work in C.m.1:6 in s/s | | | | | | |
| | Walls | 1 | 56.000 | 0.200 | 3.000 | 33.60 | |
| | Parapet wall | 1 | 44.000 | 0.200 | 0.600 | 5.28 | |
| | | | | | Total:- | <u>38.88</u> | Cum |
| | deductions | | | | | | |
| | door | 2 | 0.900 | 0.200 | 2.100 | 0.76 | |
| | Ventilators | 2 | 0.900 | 0.200 | 0.450 | 0.16 | |
| | | | | | Total:- | <u>0.92</u> | Cum |
| | NET QTY | | 38.880 | 0.918 | | <u>37.96</u> | Cum |
| 5 | Providing and fixing aluminium work for doors, windows, ventilators and partitions | | | | | | |
| | Top Hung | 2 | 0.90 | | 0.45 | 0.81 | |
| | | | | | Total:- | <u>0.81</u> | Sqm |
| | qty @ 5 Kgs Per Sqm | | | 0.810 | 5.000 | 4.05 | Kgs |
| 6 | Glass panes for Windows Qty Sameas item no 5 | | | | | 0.81 | Sqm |
| 6a | extra for reflective glass | | | | | 0.41 | Sqm |
| 7 | 6MM Thick plastering on ceiling & Stair soffit etc With CMI:3 | | | | | | |
| | slab | 1 | 72.000 | | | 72.00 | |
| | beams At lintel level | 2 | 52.000 | 0.150 | | 15.60 | |
| | bea ms at slab level | 2 | 52.000 | 0.400 | | 41.60 | |
| | Column | 10 | 1.000 | 3.000 | | 30.00 | |
| | | | | | Total:- | <u>159.20</u> | Sqm |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|--|-----|--------|-------|---------|---------|------------|
| 8 | 12MM Thick plastering over outside walls | | | | | | |
| | Walls | 1 | 56.000 | | 3.000 | 168.00 | |
| | below plinth beam up to G.L. parapet | 1 | 44.000 | | 0.600 | 26.40 | |
| | | 1 | 44.000 | | 0.800 | 35.20 | |
| | Deductions | | | | Total:- | 229.60 | |
| | Qty Half as ded. Of item no 4 of S/S | | | | | 2.30 | |
| | | | | | net qty | Total:- | 227.31 Sqm |
| 9 | 15 mm thick plastering over all inside walls | | | | | | |
| | | 1 | 56.000 | | 3.000 | 168.00 | |
| | | 1 | 44.000 | | 0.800 | 35.20 | |
| | Deductions | | | | Total:- | 203.20 | Sqm |
| | Qty Half as ded. Of item no 4 of S/S | | | | | 2.30 | |
| | | | | | net qty | Total:- | 200.91 Sqm |
| 10 | RECTIFIED tiles Over Entire Floor | | | | | | |
| | Skirting | 1 | 72.000 | | | 72.00 | |
| | | 1 | 68.000 | 0.150 | | 10.20 | |
| | | | | | Total:- | 82.20 | Sqm |
| 11 | Grainite Stone in Stairs | | | | | | |
| | Stair | 3 | 2.000 | 0.450 | | 2.70 | |
| | | | | | Total:- | 2.70 | Sqm |
| 11 | Oil bound distempering over all inside walls Two or more coat Qty same as item no 8 qty same as item no 10 | | | | | 159.20 | |
| | | | | | | 200.91 | |
| | | | | | Total:- | 360.11 | Sqm |
| 12 | Providing & applying water proofing Cement paint all exterior Surface two or more coat | | | | | | |
| | qty same as item no 10 | | | | | 227.31 | Sqm |
| 13 | Painting two OR more coat with Synthetic enamel over a coat of primer | | | | | | |
| | door | 4 | 0.900 | | 2.100 | 7.56 | |
| | Windows | 1.6 | 0.810 | | | 1.30 | |
| | | | | | Total:- | 8.86 | Sqm |
| 14 | Providing & Fixing M.S. Grills for Windows & ventilators@18.80 kgs/sqm For Door Frames | | | | | | |
| | | 2 | 5.100 | | | 10.20 | |
| | | | | | Total:- | 10.20 | Rm |
| | <40x40x5 Weight 3.0 kgs /mtr | 2 | 10.200 | | 3.000 | 30.60 | |
| | | 2 | 0.900 | 0.450 | 18.800 | 15.23 | |
| | | | | | Total: | 45.83 | Kgs |
| 15 | Providing & laying 6mm to 7mm Thick ceramic tiles in white or any shade wall m tlt | | | | | | |
| | | 4 | 12.00 | 1.50 | | 72.00 | |
| | | | | | Total | 72.00 | Sqm |
| 16 | P/F Door Shutters interior grade commercial type core of block board | | | | | | |
| | a) single leaf 35 mm thick | 2 | 0.900 | | 2.100 | 3.78 | |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|--|-----|---|---|---------|----------|--------|
| | | | | | Total:- | 3.78 sqm | |
| 17 | Providing & fixing Chrome Plated braass sliding door bolllt with Nuts scre etc. complete a) 300 X 16 mm | | | | | 4.00 | nos |
| 18 | Providing & fixing Chrome Plated (Barrel type)with Necessary screws 150 X 10 mm long | | | | | 2.00 | nos |
| 19 | Providing & fixing Chrome Plated brass handle with Necessary Screws a)100mm | | | | | 4.00 | nos |
| 20 | Providing and fixing bright finished brass butt hinges | | | | | 12.00 | nos |
| 21 | Dismantling lime/ cement plaster | | | | | 50.00 | sqm |
| 22 | 1.26 Carriage by mechanical transport upto 5 km lead: 1.26.1 Earth | | | | | 72.36 | cum |


Sub Engineer Nagar
palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
Nagar palik nigam
korba

For : **SPACE & VIEW**
for Space & view

Ar Deepak Soni
(Deepak Soni)
Architect & Civil Engineer