

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

फा.क्र./निर्माण /2019 / 473

सिस्टम टेन्डर नं. 50286
ई-निविदा आमंत्रण सूचना

कोरबा, दिनांक 02/03/2019

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 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 में | धरोहर राशि रु में | कार्यावधि | ठेकेदार का वर्ग | निविदा खुलने की अंतिम तिथि |
|------|--|--------------------|-------------------|-----------|--------------------------|----------------------------|
| 1 | वार्ड क 11 कोरबा जोन (नई बस्ती) में उद्यान का निर्माण कार्य। | 113.65 | 85300/- | 07 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 उन्हे 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/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 स्कैन 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 रोकी 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 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।
- 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 डिपोजिट 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 DISTT KORBA
INDEX
FOR THE CONSTRUCTION OF PROPOSED GARDEN IN KORBA ZONE
WARD NO 11 NAI BASTI

| S.NO. | DESCRIPTION | estimated Cost | Remark |
|-------|---|-----------------------------|--------|
| 1 | PART A (CIVIL WORKS) The calculations are based on Rates of C.G. Public Works Department (Building work) effective from 1 JAN 2015 A For Lanscaping support work | RS 3946704.57 | |
| 2 | PART C LANDSCAPING WORKS ON BUILDING SOR The calculations are based on Rates of C.G. Public Works Department (Building work) effective from 1 JAN 2015 | RS 575285.30 | |
| | ON ROAD SOR The calculations are based on Rates of C.G. Public Works Department (ROAD work) effective from 1 JAN 2015 | RS 1797975.00 | |
| 3 | PART D(playing Equipment) based on non Sor Item Rates | RS 1285000.00 | |
| 4 | PART E BOREWELL WORKS The calculations are based on Rates of C.G. Public Works Department (Building work) effective from 1 JAN 2015 | RS 91017.00 | |
| 5 | PART F ELECTRICAL WORKS The calculations are based on Rates of C.G. Public Works Department (Building work) effective from 1 JAN 2015 NON SOR | RS 62549.00 RS 750000.00 | |
| 6 | PART G COMPOUND WALL The calculations are based on Rates of C.G. Public Works Department (Building work) effective from 1 JAN 2015 | RS 2856000.00 | |

Total RS 11364530.87
Say 11365000.00


sub- Engineer
Municipal Corporation
Korba (C.G.)


Assitant Engineer
Municipal Corporation
Korba (C.G.)


Executive Engineer
Municipal Corporation
Korba (C.G.)

for Spc. & view

Ar Deepak Soni

T. S. No.SE/11..... Dt. 28/02/19
Technically Approved for Construction
of ~~Proposed Garden~~ in Korba Zone ward
No. 11, NAI Basti
In Ward No.11..... For Rs. 1,13,65,000/-
(in words) Rs. One crore thirteen lakh's
sixty five thousand

OFFICE OF THE MUNICIPAL CORPORATION KORBA DISTT KORBA
DETAILED ESTIMATE
FOR THE CONSTRUCTION OF PROPOSED GARDEN IN KORBA ZONE WARD NO 11 NAI BASTI

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|--------------|----|---|---|---|-----|------|------|--------|
|-----|--------------|----|---|---|---|-----|------|------|--------|

(based on rates of CG pwd Building Sor Effective from 2015)

PART A (CIVIL WORKS)

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.

| | | | | | | | | | |
|---|--|---|--------|------|-------|--|--|-------|--|
| A | 1.1.1 In all types of soil wall for children play area | 1 | 150.00 | 0.30 | 0.400 | | | 18.00 | |
| | for Entrance pavement | 2 | 146.00 | 0.30 | 0.400 | | | 35.04 | |
| | For Open Gym Area | 2 | 24.00 | 0.30 | 0.400 | | | 5.76 | |
| | For All around pathway | 1 | 250.00 | 0.30 | 0.400 | | | 30.00 | |
| | For Yoga Shed | 1 | 32.00 | 0.30 | 0.400 | | | 3.84 | |
| | For Center circle both side of accupressure path and yoga shed | 1 | 238.00 | 0.30 | 0.400 | | | 28.56 | |

| | | |
|------------|--------|----------|
| 121.20 cum | 185.00 | 22422.00 |
|------------|--------|----------|

B **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.

| | | | | | | | | | |
|--|-------------------------|---|--------|-------|-------|--|--|---------|--|
| | in garden area | 1 | 358.00 | | 0.200 | | | 71.60 | |
| | Childrens play area | 1 | 120.00 | | 0.200 | | | 24.00 | |
| | Yoga Shed Area | 1 | 328.00 | | 0.200 | | | 65.60 | |
| | excavated quantity | | | | | | | 121.20 | |
| | For Levelling of Ground | 1 | 51.00 | 41.00 | 0.600 | | | 1254.60 | |

| | | |
|-------------|-------|----------|
| 1537.00 Cum | 65.00 | 99905.00 |
|-------------|-------|----------|

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 children play area , open gym male & female | 1 | 472.60 | | 0.300 | | | 141.78 | |
| | For wall | 1 | 150.00 | 0.30 | 0.050 | | | 2.25 | |
| | | 2 | 146.00 | 0.30 | 0.050 | | | 4.38 | |
| | | 2 | 24.00 | 0.30 | 0.050 | | | 0.72 | |
| | | 1 | 250.00 | 0.30 | 0.050 | | | 3.75 | |
| | | 1 | 32.00 | 0.30 | 0.050 | | | 0.48 | |
| | | 1 | 238.00 | 0.30 | 0.050 | | | 3.57 | |
| | under path way front entrance | 1 | 444.00 | | 0.100 | | | 44.40 | |
| | under Accupressure path way | 1 | 60.00 | 2.20 | 0.100 | | | 6.00 | |
| | Outer path way | 1 | 260.00 | 2.50 | 0.100 | | | 65.00 | |

| | | |
|------------|--------|-----------|
| 272.33 cum | 371.00 | 101034.43 |
|------------|--------|-----------|

| Sl. | Item of Work | NO | L | P | Q | R | S | T | U |
|-----|---|----|---------|-------|-------|---|---|--------------------|------------------|
| 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. | | | | | | | | |
| | <u>3.1.2 1:4:8 (1 cement : 4coarse sand : 8 graded stone aggregate 40mm nominal size).</u> | | | | | | | | |
| | wall for children play area | 1 | 150.00 | 0.30 | 0.075 | | | 3.38 | |
| | | 2 | 146.00 | 0.30 | 0.075 | | | 6.57 | |
| | | 2 | 24.00 | 0.30 | 0.075 | | | 1.08 | |
| | | 1 | 250.00 | 0.30 | 0.075 | | | 5.63 | |
| | | 1 | 32.00 | 0.30 | 0.075 | | | 0.72 | |
| | | 1 | 238.00 | 0.30 | 0.075 | | | 5.36 | |
| | | 1 | 444.00 | | 0.100 | | | 44.40 | |
| | under ACCUPRESSURE TILES | 1 | 60.00 | 2.20 | 0.075 | | | 9.90 | |
| | Outer path way | 1 | 260.00 | | 0.075 | | | 19.50 | |
| | | | | | | | | <u>96.53 cum</u> | <u>2659.00</u> |
| | | | | | | | | | <u>256659.98</u> |
| 4 | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: | | | | | | | | |
| A | <u>2.1.1 Foundations, footings, base of columns and plinth beam in any shape and size.</u> | | | | | | | | |
| | for pedastal of open gym | 20 | 0.60 | | 1.200 | | | 14.40 | |
| | wall topping | 1 | 1010.00 | | 0.075 | | | 75.75 | |
| | | | | | | | | <u>90.15 sqm</u> | <u>73.80</u> |
| | | | | | | | | | <u>6653.07</u> |
| 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. | | | | | | | | |
| A | <u>3.2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).</u> | | | | | | | | |
| | pedastal | 20 | 0.60 | 0.600 | 1.200 | | | 8.64 | |
| | wall topping | 1 | 1010.00 | 0.300 | 0.075 | | | 22.73 | |
| | | | | | | | | <u>31.37 cum</u> | <u>4163.00</u> |
| | | | | | | | | | <u>130572.50</u> |
| 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: | | | | | | | | |
| | <u>3.12.2 Thermo-Mechanically treated bars</u> | | | | | | | | |
| | Reinforcement for RCC work , @ 40 kg /m3 of RCC | | 31.37 | 40.00 | | | | <u>1254.60 kgs</u> | <u>54.50</u> |
| | | | | | | | | | <u>68375.70</u> |
| 7 | 1.26 Carriage by mechanical transport upto 5 km lead: 1.26.1 Earth | | | | | | | | |
| | central area filling | | | | | | | <u>1537.00</u> | |
| | | | | | | | | <u>1537.00 cum</u> | <u>110.00</u> |
| | | | | | | | | | <u>169070.00</u> |

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|--|----|--------|------|-------|-----|------|-------------------|-------------------|
| 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: 7.5.3 Cement Mortar 1:5 (1 cement : 5 coarse sand) | 1 | 150.00 | 0.30 | 0.400 | | | 18.00 | |
| | | 2 | 146.00 | 0.30 | 0.400 | | | 35.04 | |
| | rear wall of pedastal | 2 | 24.00 | 0.30 | 0.400 | | | 5.76 | |
| | | 1 | 250.00 | 0.30 | 0.400 | | | 30.00 | |
| | | 1 | 32.00 | 0.30 | 0.400 | | | 3.84 | |
| | | 1 | 238.00 | 0.30 | 0.400 | | | 28.56 | |
| | | | | | | | | <u>121.20 Cum</u> | <u>3350.00</u> |
| | | | | | | | | | <u>406020.00</u> |
| 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: for Entrance portion | 4 | 6.00 | 0.30 | 1.000 | | | 7.20 | |
| | | | | | | | | <u>7.20 Cum</u> | <u>121.00</u> |
| | | | | | | | | | <u>871.20</u> |
| 10 | 11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:11.3.3 In Cement Mortar 1:5 (1 cement : 5 fine sand) | 1 | 150.00 | | 0.40 | | | 60.00 | |
| | | 2 | 146.00 | | 0.40 | | | 116.80 | |
| | | 2 | 24.00 | | 0.40 | | | 19.20 | |
| | | 1 | 250.00 | | 0.40 | | | 100.00 | |
| | | 1 | 32.00 | | 0.40 | | | 12.80 | |
| | | 1 | 238.00 | | 0.40 | | | 95.20 | |
| | | | | | | | | <u>Total</u> | <u>308.80 sqm</u> |
| | | | | | | | | | <u>113.00</u> |
| | | | | | | | | | <u>34894.40</u> |
| 11 | 11.2 Providing and making 12mm thick cement plaster of mix:11.2.3 In Cement Mortar 1:5 (1 cement : 5 fine sand) | | | | | | | 308.80 | |
| | | | | | | | | <u>308.80 sqm</u> | <u>96.50</u> |
| | | | | | | | | | <u>29799.20</u> |
| 12 | 1.2 Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area) | | | | | | | 3173.00 sqm | 7.20 |
| | | | | | | | | | <u>22845.60</u> |
| 13 | 1.4 Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared. | | | | | | | 100.00 sqm | 3.70 |
| | | | | | | | | | <u>370.00</u> |

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|---|----|---------|------|---|---------|------|--------|-----------|
| 14 | 1.3 Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches removing the roots and stacking of serviceable material after cutting in approved sizes and disposal of unserviceable material | | | | | | | | |
| | 1.3.1 Beyond 30 cm girth upto and including 60 cm girth | | | | | 10.00 | each | 132.00 | 1320.00 |
| 15 | 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 omplete. (accupressure Tiles) | | | | | | | | |
| | 12.8.2 On floor, steps and risers over 20mm thick bed of cement Mortar 1:4 (1 cement : 4 coarse sand) | 1 | 60.00 | 2.20 | | 132.00 | Sqm | 905.00 | 119460.00 |
| 16 | 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 | | | | | | | | |
| | ENTRANCE Area | 1 | 444.00 | | | 444.00 | | | |
| | Under external path | 1 | 260.00 | 2.50 | | 650.00 | | | |
| | | | | | | 1094.00 | Sqm | 632.00 | 691408.00 |
| 16 | 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and illars 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). Granite stone black | | | | | | | | |
| | top of Wall | 1 | 1010.00 | 0.35 | | 353.50 | | | |

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-------|--------------|----|---------|------|---|--------|------|---------|------------|
| | Side of Wall | 1 | 1010.00 | 0.30 | | 303.00 | | | |
| | | | | | | 656.50 | Sqm | 2719.00 | 1785023.50 |
| Total | | | | | | | | | 3946704.57 |

PART B(LANDSCAPING WORK)

(based on rates of CG pwd Building Sor Effective from 2015)

| | | | | | | | | | |
|-------|---|---|--------|--|--|---------------|------|---------------|-----------------|
| 1 | 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). | | | | | | | | |
| | land scaping area | 1 | 358.00 | | | 0.150 | | 53.70 | |
| | | 1 | 120.00 | | | 0.150 | | 18.00 | |
| | mid area | 1 | 328.00 | | | 0.150 | | 49.20 | |
| | | | | | | <u>120.90</u> | cum | <u>236.00</u> | <u>28532.40</u> |
| 2 | 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). | | | | | 1375.50 | cum | 201.00 | 276475.50 |
| 3 | 22.9 Mixing earth and sludge or manure in proportion specified or directed. | | | | | 1496.40 | cum | 11.00 | 16460.40 |
| 4 | 22.8 Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/ and good earth to be paid separately). | | | | | 1496.40 | cum | 17.50 | 26187.00 |
| 5 | Grassing With Doob Grass including watering and maintainance of lawn for 30days or more till the grass forms in thick lawn free from weeds and fit for moving including supplying good earth if needed (the good earth shall be paid seperatly) | | | | | | | | |
| | in row 5 cm apart in either direction | 1 | 358.00 | | | 358.00 | sqm | 6.50 | 2327.00 |
| 6 | 22.25 Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand: | | | | | | | | |
| A | 22.25.1 Hedges like Alife, Dorenta, Tikoma etc | | | | | 500.00 | EACH | 14.00 | 7000.00 |
| B | 22.25.2 Furn like Arica, China etc (3 year old) | | | | | 40.00 | EACH | 125.00 | 5000.00 |
| C | 22.25.3 Hibiscus (Flower)/ Rose | | | | | 50.00 | EACH | 26.50 | 1325.00 |
| D | 22.25.4 Carpet grass (well developed) | 1 | 806.00 | | | 806.00 | sqm | 263.00 | 211978.00 |
| Total | | | | | | | | | 575285.30 |

LANDSCAPING WORK

(based on rates of CG pwd road Sor Effective from 2015)

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|--|----|--------|------|---|--------|-------|----------|-----------|
| 7 | 12.6 Providing and planting of 3"0" to 4"0" heighted wasingtonia, filipheria/bismarkia novelist plam 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. | | | | | 30.00 | EACH | 935.00 | 28050.00 |
| 8 | 12.7 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. | | | | | 30.00 | EACH | 660.00 | 19800.00 |
| 9 | 12.13 Human and other sculptures (a) 5 to 7 feet | | | | | 5.00 | EACH | 75000.00 | 375000.00 |
| 10 | 12.14 Cement art Mural work | 1 | 138.50 | 1.50 | | 207.75 | sqm | 3500.00 | 727125.00 |
| 11 | Construction of RCC open drain 0.60m x 0.60m inside dimension lined with 120 mm thick RCC M-20 walls, 120 mm thick CC M-20 foundation, over 100 mm thick (Av) leveling course in PCC M-15 including excavation , dressing of sides and bottom, provision of HYSD reinforcement consisting 8 mm dia horizontal bars @ 150 mm c/c and L-shaped 8 mm dia vertical bars @ 150 mm c/c (L= 800 mm) including cutting , bending and binding wire, placing in position , providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications. | 1 | 400.00 | | | 250.00 | Meter | 2592.00 | 648000.00 |

1797975.00

PART C (Borewell)

(based on rates of CG pwd Building Sor Effective from 2015)

A 21.1 Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level.

21.1.1 All types of soil

B 21.1.1.3 150 mm dia.

30.00 meter 339.00 10170.00

21.1.2 Rocky strata including Boulders.

C 21.1.2.2 125 mm dia.

50.00 meter 349.00 17450.00

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|---|----|---|---|---|-------|-------|---------|----------|
| | 21.3 Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 21.3.3 150 mm nominal size dia. | | | | | 30.00 | meter | 349.00 | 10470.00 |
| D | 21.4 Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) slotted pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. | | | | | 10.00 | meter | 546.00 | 5460.00 |
| | 21.4.2 125 mm nominal size dia. | | | | | | | | |
| | 21.10 Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step drawdown method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tube well, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge. | | | | | 48.00 | Hrs | 654.00 | 31392.00 |
| E | 21.12 Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 21.12.3 150 mm clamp | | | | | 1.00 | Each | 1055.00 | 1055.00 |
| F | 21.17 Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable) | | | | | 5.00 | Each | 1502.00 | 7510.00 |
| G | 21.17 Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable) | | | | | 5.00 | Each | 1502.00 | 7510.00 |

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|--------------|----|---|---|---|-----|------|------|--------|
|-----|--------------|----|---|---|---|-----|------|------|--------|

Total 91017.00

PART D(GARDEN CHAIR & PLAYING EQUIPMENT)

| | | | | | | | | | |
|----|---|--|--|--|--|-------|------|----------|------------|
| 1 | Garden Chair Supplying & fixing of Garden Chairs made up of Cast iron M.S. 50X25X1.2 mm thick for 3 seater code (RC 106BN) | | | | | 20.00 | nos | 12000.00 | 240000.00 |
| 2 | Marie Go Round 4 seater small Supplying & fixing of M.S. marie Go Round as per Direction code (RC 506 MGR) | | | | | 1.00 | nos | 45000.00 | 45000.00 |
| 3 | Half Slide 2.50 m Long Supplying & fixing of FRP Slide with M.S. steps | | | | | 2.00 | nos | 35000.00 | 70000.00 |
| 4 | Swing Double Supplying & fixing o fSEE- SAW Double make of M.S. Complete in all respect | | | | | 1.00 | nos | 35000.00 | 35000.00 |
| 5 | Twister | | | | | 3.00 | each | 80000.00 | 240000.00 |
| 6 | Arm Wheel | | | | | 2.00 | each | 80000.00 | 160000.00 |
| 7 | sky walker | | | | | 3.00 | each | 40000.00 | 120000.00 |
| 8 | parallel bar | | | | | 3.00 | each | 30000.00 | 90000.00 |
| 9 | push and pull chair | | | | | 3.00 | each | 35000.00 | 105000.00 |
| 10 | rowing machine | | | | | 2.00 | each | 90000.00 | 180000.00 |
| | | | | | | | | | 1285000.00 |

PART E(ELECTRIFICATION WORK)

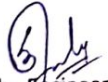
| | | | | | | | | | |
|---|--|--|--|--|--|--------|-------|--------|----------|
| 1 | 17.1 Supplying and laying following sizes one number PVC insulated, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. | | | | | | | | |
| | 17.1.22 4 x 10 sq. mm. | | | | | 200.00 | meter | 205.00 | 41000.00 |

| Sl. | Item of Work | NO | L | B | H | Qty | unit | Rate | Amount |
|-----|--|----|---|---|---|------|------|----------|----------|
| 2 | 26.9 Supplying, installation, testing and commissioning of submersible pump set for water supply system having 1.5 HP, single phase, 230 volts AC induction submersible motor directly coupled with solid coupling to multi-stage submersible pump of discharge capacity of 200 LPM at a head of 60 metres , delivery size 50 mm, in existing bore well of dia. 1000/ 12000 mm, including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection etc. as | | | | | | | | |
| | | | | | | 1.00 | set | 17108.00 | 17108.00 |
| 3 | 26.25 Supply, installation, testing and commissioning of cubicle type wall/ floor mounted power cum control panel made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as required. a) Phase indicating lamps with fuses and toggle switches 1 set b) DOL. starter suitable for 5 HP 3 phase AC induction motor with over load and no volt relay c) 32 A "C" series TPMCB 1 No d) Voltmeter 0-500 V with selector switch 1 set e) Ammeter 0-10 A with CT's and | | | | | 1.00 | set | 4441.00 | 4441.00 |
| | | | | | | | | Total | 62549.00 |

NON SOR

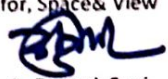
1 Supply , Installation testing & commissioning of solar Photovoltaic (SPV) GARDEN LAMP POST system , LED based 18 Watts as MNRE specification as per direction of engineer in charge

30.00 nos 25000.00 750000.00
750000.00


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


Assitant Engineer
Municipal Corporation
Korba (C.G.)


Executuve Engineer
Municipal Corporation
Korba (C.G.)

for, Space & View

Ar Deepak Soni

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

ABSTRACT

compound wall

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 | 227.00 | 185.00 | 41995.46 |
| 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. 1.1.8 | CUM | 18.81 | 370.00 | 6960.53 |
| 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. 3.1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). | CUM | 25.08 | 2659.00 | 66695.70 |
| 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 | 369.53 | 139.00 | 51364.67 |
| 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) 2.2.1 | CUM | 50.33 | 4163.00 | 209519.63 |
| 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 | 4768.99 | 54.50 | 259910.10 |
| 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 | 31.28 | 3263.00 | 102050.33 |

| 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 | 227.00 | 65.00 | 14755.16 |
| | | | | Total:- | 753251.58 |
| 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 | 48.00 | 235.00 | 11280.00 |
| C | 2.1.8 Beams, lintels, cantilevers & walls | Sqm | 125.10 | 230.00 | 28773.00 |
| D | 2.1.5 Columns, Pillars, Piers and likes- rectangular or square in shape | Sqm | 190.60 | 297.00 | 56608.20 |
| E | 2.1.14 Spiral / folded plate type stair cases including risers and landings | Sqm | 45.00 | 307.00 | 13815.00 |
| 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 | 41.78 | 4163.00 | 173930.14 |
| 3 | 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 | 41.78 | 97.50 | 4073.55 |
| 4 | 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 | 4919.60 | 54.50 | 268117.93 |
| 5 | Brick work with modular fly-ash lime bricks (FALG Bricks) conforming 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 | 97.50 | 3384.00 | 329940.00 |
| 6 | 6mm thick cement plaster of mix: 11.1.2 In Cement mortar 1:4 (1 cement : 4 fine sand) | Sqm | 263.10 | 87.00 | 22889.70 |
| 7 | 12mm thick cement plaster of mix: 11.2.3 In Cement Mortar 1:5 (1 cement : 5 fine sand) | Sqm | 555.00 | 96.50 | 53557.50 |


| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|--|------|---------|---------|-----------|
| 8 | 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) 12.13.1 Size 600x600mm | Sqm | 168.00 | 107.00 | 17976.00 |
| 9 | 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). 12.45.3 Granite stone lakha red/ shahi red | sqm | 70.32 | 4200.00 | 295344.00 |
| 10 | 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 | 723.00 | 56.00 | 40488.00 |
| 11 | 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 | 96.00 | 47.00 | 4512.00 |
| 12 | 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 | 1072.50 | 67.50 | 72393.75 |
| 13 | 10.49 Providing and fixing ISI Marked designer tiles of approved design and size confirming to IS: 13801 over and including 20mm thick cement plaster 1:3 including floating coat of cement slurry on bed and filling joints with neat cement slurry mixed with pigment to match the shade of tiles complete | Sqm | 45.00 | 1002.00 | 45090.00 |

| S.NO. | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|-------|---|------|-------|-------|--------|
| 19 | 8.128 Providing and fixing powder coated aluminium tower bolts (Barrel type) with necessary M.S. screws etc complete. 8.128.1 250 x10mm | Each | 7.00 | 74.50 | 521.50 |
| 20 | 8.129 Providing and fixing powder coated with necessary M.S. screws etc complete. 8.129.1 150 mm | Each | 14.00 | 32.00 | 448.00 |


Total 1678867.43

| | | |
|------------------------------|----|------------|
| SUB Structure | RS | 753251.58 |
| Super Structure | RS | 1678867.43 |
| Water supply sanitation work | RS | 274206.00 |
| electrification work | RS | 150015.00 |
| | RS | 2856340.01 |

say Rs 2856000.00


Sub Engineer Nagar
palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
Nagar palik nigam
korba

for Space & view

Ar Deepak Soni

OFFICE OF THE MUNICIPAL CORPORATION KORBA(c.g.)
FOR THE CONSTRUCTION OF PROPOSED GARDEN IN KORBA ZONE WARD NO 11 NAI
BASTI

WATER SUPPLY WORKS

| S.No. | Particulars of Item | Qty | Unit | Rate | Amount |
|-------|---|--------|-------|--------|----------|
| 1 | 19.5 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes in concealed in wall, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints including cutting chases and making good the walls etc complete as per direction of Engineer in Charge. | | | | |
| | 19.5.1 15 mm nominal outer dia .Pipes. | 20.00 | metre | 133.00 | 2660.00 |
| | 19.5.2 20 mm nominal outer dia .Pipes. | 20.00 | metre | 167.00 | 3340.00 |
| | 19.5.3 25 mm nominal outer dia .Pipes. | 50.00 | metre | 213.00 | 10650.00 |
| 2 | 19.6 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes on wall surface, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. | | | | |
| | 19.6.4 32 mm nominal outer dia .Pipes. | 300.00 | metre | 228.00 | 68400.00 |
| | 19.6.6 50 mm nominal outer dia pipes | 130.00 | metre | 476.00 | 61880.00 |
| 3 | 19.14 Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required: | | | | |
| | 19.14.1 Bib cock (450gms) | 12.00 | each | 382.00 | 4584.00 |
| | 19.14.3 Long body bib cock (500gms) | 12.00 | each | 426.00 | 5112.00 |
| | | 4.00 | each | 51.00 | 204.00 |
| 4 | 19.15 Providing and fixing stainless steel drain jali of approved make/quality. | | | | |
| 5 | 19.18 Providing and fixing gun metal non-return valve (horizontal type) of approved quality (screwed end) : | | | | |
| | 19.18.4 50 mm nominal bore | 4.00 | each | 993.00 | 3972.00 |
| | 19.18.2 32 mm nominal bore | 6.00 | each | 556.00 | 3336.00 |


| | | | | | |
|----|--|---------|-------|---------|----------|
| 6 | 19.42 Providing and placing on terrace (at all levels) polyethylene water storage tank ISI marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. | 1000.00 | Litre | 7.30 | 7300.00 |
| 7 | 19.43 Cutting holes upto 30x30 cm in walls including making good the same : | 2.00 | each | 125.00 | 250.00 |
| 8 | 19.44 Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof. | 2.00 | each | 94.00 | 188.00 |
| 9 | 19.47 Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/ cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per standard design : | 4.00 | Each | 754.00 | 3016.00 |
| 10 | 19.48 Constructing masonry Chamber 60x60x75 cm, inside with modular well burnt clay bricks of 35 kg/ cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm. top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design : | 6.00 | Each | 4644.00 | 27864.00 |

| | | | | | |
|----|---|-------|-------|---------|---------|
| 11 | 18.76 Providing and fixing on wall face UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. | | | | |
| | 18.76.1 75 mm dia pipe. | 10.00 | meter | 182.00 | 1820.00 |
| | 18.76.2 110 mm dia pipe. | 10.00 | meter | 267.00 | 2670.00 |
| 12 | 18.775 Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion | | | | |
| a | 18.77.1 Coupler | | | | |
| | 18.77.1.1 75 mm | 2.00 | each | 113.00 | 226.00 |
| | 18.77.1.2 110 mm | 2.00 | each | 154.00 | 308.00 |
| b | 18.77.2 Single tee without door | | | | |
| | 18.77.2.1 75 mm | 2.00 | each | 129.00 | 258.00 |
| | 18.77.2.2 110 mm | 2.00 | each | 224.00 | 448.00 |
| c | 18.75.5 Plain bend | | | | |
| | 18.75.5.1 75 mm bend | 2.00 | each | 113.00 | 226.00 |
| | 18.75.5.2 110 mm bend | 2.00 | each | 154.00 | 308.00 |
| d | Vent cover 18.75.6.2 110 mm | 1.00 | each | 44.00 | 44.00 |
| 13 | 18.786 Providing and fixing UV stabilized Unplasticised -PVC pipe clips of approved design to Rigid PVC pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. | | | | |
| | 18.78.1 75 mm | 10.00 | each | 57.00 | 570.00 |
| | 18.78.2 110 mm | 10.00 | each | 61.00 | 610.00 |
| 14 | 18.1 Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required : | | | | |
| | 18.1.3 White Orissa pattern W.C. pan of size 580x440 mm | 2.00 | each | 2899.00 | 5798.00 |

| | | | | | |
|----|--|-------|-------|---------|----------|
| 15 | 20.6 Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material, labour, testing and commissioning as per direction of Engineer 20.6.2 150 mm dia | 50.00 | METER | 771.00 | 38550.00 |
| 16 | 18.13 Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete: 18.13.1 Flat back half stall urinal of size 580x380x350mm | 3.00 | each | 1776.00 | 5328.00 |
| 18 | 18.17 Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required : 18.17.1 White Size 550x450 mm | 4.00 | each | 1430.00 | 5720.00 |
| 19 | 18.16 Providing and fixing one piece construction white vitreous china squatting plate urinal with an integral rim longitudinal flushing pipe. | 2.00 | each | 1401.00 | 2802.00 |
| 20 | 18.4 Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : 18.4.1 White pedestal type | 2.00 | each | 2882.00 | 5764.00 |

Total 274206.00
Say RS 274206.00


Sub Engineer Nagar
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Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
Nagar palik nigam
korba

for, Space & View

Ar Deepak Soni

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

SCHEDULE OF WORKS

FOR THE CONSTRUCTION OF PROPOSED GARDEN IN KORBA ZONE WARD NO 11


NAI BASTI

| PWD ELECTRICAL SOR 2015 | | | | | |
|-------------------------|---|-------|--------|---------|---------|
| ELECTRICAL WORK | | | | | |
| S.NO | Description | Unit | Qty | Rate | Amount |
| 1 | Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp modular switch, modular base and cover plate, suitable size G.I. box and earthing the point with same size cable as required | | | | |
| a | Short Point[ITEM NO. 3.7(1)] | Point | 10.00 | 278.00 | 2780.00 |
| b | Medium Point[ITEM NO. 3.7(2)] | Point | 10.00 | 431.00 | 4310.00 |
| c | Long Point[ITEM NO. 3.7(3)] | Point | 5.00 | 595.00 | 2975.00 |
| 2 | Wiring for twin control light point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp modular switch, modular base and cover plate, suitable size G.I. box and earthing the point with same size cable as required.[ITEM NO. 3.8] | Point | 5.00 | 417.00 | 2085.00 |
| 3 | Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.[ITEM NO. 3.9] | Point | 5.00 | 240.00 | 1200.00 |
| 4 | Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed PVC conduit along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size cable etc. as required.(3)Long Point[ITEM NO. 3.10(3)] | Point | 4.00 | 988.00 | 3952.00 |
| 5 | 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.(| | | | |
| a | 2 x 2.5 sq. mm[ITEM NO. 5.11(11)] | Metre | 100.00 | 46.50 | 4650.00 |
| b | 3 x 2.5 sq. mm[ITEM NO. 5.11(12)] | Metre | 120.00 | 64.50 | 7740.00 |
| c | 3 x 4 sq. mm[ITEM NO. 5.11(20)] | Metre | 100.00 | 91.50 | 9150.00 |
| e | 1 x 1.5 sq. mm[ITEM NO. 5.11(1)] | Metre | 96.00 | 22.00 | 2112.00 |
| 6 | Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, earthing etc. complete as required.(2)1200 mm sweep[ITEM NO. 8.1(2)] | Each | 4.00 | 1503.00 | 6012.00 |

| S.NO | Description | Unit | Qty | Rate | Amount |
|------|---|------|-------|---------|---------|
| 7 | Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.(1)Single box type with decorative end caps[ITEM NO. 8.11(1)] | Each | 10.00 | 635.00 | 6350.00 |
| 8 | Supplying, fixing, testing and commissioning of following 230/250 volts fluorescent lamp (tube) in existing lighting luminaries as required.(2)4' x 28 watt (T-5)[ITEM NO. 8.12(2)] | Each | 10.00 | 143.00 | 1430.00 |
| 9 | Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as required.(5)20 Watt[ITEM NO. 8.18(5)] | Each | 4.00 | 233.00 | 932.00 |
| 10 | Supplying and fixing wall/ floor mounted metal board of welded construction, fabricated with minimum 50mmX 50mm X 6mm angle iron frame work, with horizontal and vertical intermediate members of suitable angle/flat iron for mounting of switch gears including painting etc. as required.[ITEM NO. 9.1] | sqm | 1.00 | 2878.00 | 2878.00 |
| 11 | Supplying and fixing wall mounted metal board of welded construction, fabricated with minimum 25 mm X25 mm X 3 mm angle iron frame work, with 20 mm X 3 mm flat iron as intermediate members including painting etc. as required.[ITEM NO. 9.3] | sqm | 1.00 | 1488.00 | 1488.00 |
| 12 | Supplying and fixing metal clad busbar chamber made of 1.6 mm thick CRCA sheet with 4 strip copper busbars of following capacity and length, complete with all accessories, including earthing the body etc. as required.(1)100 amps x 300mm long[ITEM NO. 9.8(1)] | each | 1.00 | 1646.00 | 1646.00 |
| 13 | Supply, installation, testing and commissioning of 4 pole (3 phase + neutral) aluminium bus bars in existing cubicle type compartmentalized wall/ floor mounted panel board along with suitable size and shape insulators, necessary bolts and nuts etc complete as required (6 | | | | |
| b | 200 amp (30x5mm)[ITEM NO. 9.20(2)] | ECH | 1.00 | 858.00 | 858.00 |
| 14 | Providing and fixing following rating and breaking capacity MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.(4)3 pole MCCB, 100A, Adjustable Thermal - Magnetic Release, 25KA[ITEM NO. 11.1(4)] | each | 1.00 | 3898.00 | 3898.00 |
| 15 | Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board of sheet steel phosphatized and powder painted complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as required (But without MCB/RCCB/Isolator)(5)4 | each | 2.00 | 815.00 | 1630.00 |

| S.NO | Description | Unit | Qty | Rate | Amount |
|------|--|-------|-------|---------|---------|
| 16 | Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator)(5) | | | | |
| a | 6 way Double door[ITEM NO. 11.4(5)] | each | 1.00 | 2131.00 | 2131.00 |
| 17 | Supplying and fixing on surface/ recess vertical type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, with 200 amps tinned copper busbar, common neutral link, earth bar, din bar, detachable gland/ knock out plate, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator) (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)(4)4 way (4 + 12), Double door[ITEM NO. 11.5(4)] | each | 1.00 | 4314.00 | 4314.00 |
| 18 | Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.(1)6 amps to 32 amps[ITEM NO. 11.10(1)] | each | 15.00 | 154.00 | 2310.00 |
| 19 | Supplying and fixing following rating, 240 volts TWO POLE ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as required.(3)63 amps[ITEM NO. 11.18(3)] | each | 2.00 | 351.00 | 702.00 |
| 20 | Supplying and fixing following rating, 415 volts, FOUR POLES, ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as required.(3)100 amps[ITEM NO. 11.19(3)] | each | 2.00 | 679.00 | 1358.00 |
| 21 | Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing cubicle panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, testing and commissioning etc as required. (Connecting lead if required shall be paid separately)(4) | | | | |
| a | 125 Amp TP&N[ITEM NO. 12.5(4)] | each | 1.00 | 3876.00 | 3876.00 |
| 22 | Providing and fixing penal mounting 230 volt LED type indicating lamp in existing cubical panel including, connections, testing and commissioning etc. as required.[ITEM NO. 12.17] | each | 5.00 | 89.00 | 445.00 |
| 23 | Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.(13) | | | | |
| a | 4 x 10 sq. mm.[ITEM NO. 17.8(13)] | meter | 30.00 | 108.00 | 3240.00 |
| b | 4 x 16 sq. mm.[ITEM NO. 17.8(14)] | meter | 50.00 | 130.00 | 6500.00 |
| c | 4 x 25 sq. mm.[ITEM NO. 17.8(15)] | meter | 40.00 | 164.00 | 6560.00 |

| S.NO | Description | Unit | Qty | Rate | Amount |
|------|--|-------|-------|---------|-----------|
| 24 | Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 25x3 mm MS flat clamp and steel dash fastener/ G.I. bolts and nuts as required.(1) | | | | |
| a | 3.5 x 50 sq. mm.[ITEM NO. 17.9(1)] | meter | 50.00 | 297.00 | 14850.00 |
| 25 | Earth work in all type soil except soft rock / hard rock with all lead and 1.5 metre lift, dressing, stacking excavated strata including refilling of excavated soil in trench / pit to ground level complete as required.[ITEM NO. 32.1] | cum | 2.00 | 163.00 | 326.00 |
| 26 | Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.(2) | | | | |
| a | 3 X 2.5 sq. mm in 20mm conduit[ITEM NO. 3.13(2)] | meter | 30.00 | 104.00 | 3120.00 |
| b | 6 X 2.5 sq. mm in 25mm conduit[ITEM NO. 3.13(3)] | meter | 50.00 | 172.00 | 8600.00 |
| c | 9 X 2.5 sq. mm in 32mm conduit[ITEM NO. 3.13(4)] | meter | 40.00 | 249.00 | 9960.00 |
| 27 | Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as required.(15) | | | | |
| b | Fan regulator (two module size) electronic stepped type moving all rounds[ITEM NO. 7.4(8)] | each | 50.00 | 203.00 | 10150.00 |
| 28 | Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) as required.[ITEM NO. 14.11] | set | 1.00 | 2472.00 | 2472.00 |
| 29 | Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as required.[ITEM NO. 14.19] | meter | 50.00 | 20.50 | 1025.00 |
| | | | | Total | 150015.00 |


Sub Engineer Nagar
palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


Executive Engineer
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korba

for, Space & View

Ar Deepak Soni

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

compound wall

**FOR THE CONSTRUCTION OF PROPOSED GARDEN IN KORBA ZONE WARD NO
11 NAI BASTI**


MEASUREMENT SHEET

| S.NO | DESCRIPTION | MEASUREMENT SHEET | | | | | REMAR. |
|------|---|-------------------|--------|------|---------|---------------|--------|
| | | NOS | L | B | D/TH | QTY | |
| 1 | Earth work in excavation of foundation trench in hard rock soil footing | | | | | | |
| | C for entrance gate | 2 | 1.80 | 1.80 | 1.50 | 9.72 | |
| | c1 for Yoga shed | 6 | 1.50 | 1.50 | 1.20 | 16.20 | |
| | c3 For Compound wall and toilet | 90 | 1.20 | 1.20 | 1.20 | 155.52 | |
| | Dwarf wall for outer boundary | 1 | 225.00 | 0.45 | 0.45 | 45.56 | |
| | | | | | Total:- | <u>227.00</u> | Cum |
| 2 | Sand filling under foundation with water consolidation footing | | | | | | |
| | C for entrance gate | 2 | 1.80 | 1.80 | 0.075 | 0.49 | |
| | c1 for Yoga shed | 6 | 1.50 | 1.50 | 0.075 | 1.01 | |
| | c3 For Compound wall | 90 | 1.20 | 1.20 | 0.075 | 9.72 | |
| | Dwarf wall for outer boundary | 1 | 225.00 | 0.45 | 0.075 | 7.59 | |
| | | | | | Total:- | <u>18.81</u> | Cum |
| 3 | mix cement concrete Grade M-7.5 with 40 mm hard graded metal | | | | | | |
| | Under Footing | 2 | 1.80 | 1.80 | 0.10 | 0.65 | |
| | | 6 | 1.50 | 1.50 | 0.10 | 1.35 | |
| | | 90 | 1.20 | 1.20 | 0.10 | 12.96 | |
| | Dwarf wall | 1 | 225.00 | 0.45 | 0.10 | 10.13 | |
| | | | | | Total:- | <u>25.08</u> | Cum |
| 4 | Farmwork for shuttering of Rcc | | | | | | |
| | f1 (ALL SIDES) | 8 | 1.60 | | 0.30 | 3.84 | |
| | column up plinth level | 2 | 2.00 | | 1.33 | 5.30 | |
| | 2X(.5+.5)=2.0 | | | | | | |
| | c2 | 24 | 1.30 | | 0.20 | 6.24 | |
| | 2X(.3+.3)=1.20 | 6 | 1.20 | | 1.13 | 8.10 | |
| | c3 | 360 | 0.90 | | 0.20 | 64.80 | |
| | column up plinth level | 90 | 1.00 | | 1.13 | 101.25 | |
| | 2X(.2+.3)=1.0 | | | | | | |
| | Plinth Beam bottom | 1 | 225.00 | | 0.20 | 45.00 | |
| | side | 2 | 225.00 | | 0.30 | 135.00 | |
| | | | | | Total:- | <u>369.53</u> | Sqm |
| 5 | RCC work For Slab, Beam lintel & chajja with 20 MM & down Graded metal excluding shuttering & steel | | | | | | |
| | footing | 2 | 1.60 | 1.60 | 0.30 | 1.54 | |
| | column up to plinth beam' | 2 | 0.50 | 0.50 | 1.33 | 0.66 | |
| | footing | 6 | 1.30 | 1.30 | 0.20 | 2.03 | |
| | column up to plinth beam' | 6 | 0.30 | 0.30 | 1.13 | 0.61 | |
| | | 90 | 1.20 | 1.20 | 0.20 | 25.92 | |
| | | 90 | 0.20 | 0.30 | 1.13 | 6.08 | |
| | plinth beam | 1 | 225.00 | 0.20 | 0.30 | 13.50 | |
| | | | | | Total:- | <u>50.33</u> | Cum |

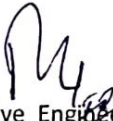
| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------------------------|---|---------------------------------------|--|---|--|--|--------|
| 6 | Iron work in reinforcement for RCC work including cutting Footing @ 1%of rcc qty column @1.5% of ---"----- plinth beam@1.5%---"----- | 29.484 7.345 13.500 50.33 | 1.00% 1.50% 1.50% | 7850 7850 7850 | | 2314.49 864.87 1589.63 | |
| | | | | | Total:- | 4768.99 | Kgs |
| 7 | Second Class brick work in C.m.1:6 in in plinth & Foundation Front entrance steps inside and Outside first footing second footing up to plinth | 1 1 1 | 4.50 225.00 225.00 | 3.00 0.30 0.20 | 0.5 0.10 0.40 | 6.75 6.75 17.78 | |
| | | | | | | 31.28 | Cum |
| 8 | Refilling available Excated earth | | | | | 227.00 | Cum |
| | | | | | Total:- | 227.00 | Cum |
| Super Structure | | | | | | | |
| A | 1 Farmwork for shuttering of Rcc work Slab of toilet | 2 | 4.000 | 6.000 | | 48.00 | Sqm |
| C | beams At top level Beam for gate Top Covering Sides Bottom For yoga shed | 2 4 1 2 | 225.000 9.000 9.000 40.000 | 0.200 0.750 0.900 0.400 | | 90.00 27.00 8.10 32.00 | |
| | | | | | Total:- | 125.10 | Sqm |
| D | Column up to top level Toilet | 2 6 90 12 | 2.000 1.200 1.000 1.000 | 4.000 3.000 1.500 1.500 | | 16.00 21.60 135.00 18.00 | |
| | | | | | Total:- | 190.60 | Sqm |
| E | Stair cases of all types excluding spiral and folded plate type, including risers and landings yoga shed | 1 | 45.000 | | | 45.00 | Sqm |
| 2 | Rcc Work in Slab beam lintel chajja etc in Concrete Grade m-20 | | | | | | |
| | Rcc slab beams At top level Beam for gate Column Yoga shed roof | 2 1 2 1 2 6 90 1 | 4.000 225.000 9.000 40.000 0.500 0.200 0.200 45.000 | 6.000 0.200 0.300 0.300 0.500 0.300 0.300 | 0.125 0.200 0.750 0.400 4.000 3.000 1.500 0.150 | 6.00 9.00 4.05 4.80 2.00 1.08 8.10 6.75 | |
| | | | | | Total:- | 41.78 | Cum |
| 3 | Iron work in reinforcement for RCC work including cutting column @1.5% of ---"----- beam @1.5%---"----- | | 11.180 30.600 41.780 | 0.015 0.015 | 7850.000 7850.000 | 1316.45 3603.15 | |
| | | | | | Total:- | 4919.60 | Kgs |
| 4 | Second Class TM brick work in C.m.1:6 in s/s Walls Toilet wall | 1 2 | 225.000 25.000 | 0.200 0.200 | 1.500 3.000 | 67.50 30.00 | |
| | | | | | | 97.50 | Cum |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|--|-----|---------|-------|--------|----------------|-----------|
| 5 | 6MM Thick plastering on With CM1:3 | | | | | | |
| | Ceiling of Toilet | 2 | 4.00 | 6.00 | | 48.00 | |
| | Beams for Gate Covering | 4 | 9.00 | 0.75 | | 27.00 | |
| | | 1 | 9.00 | 0.9 | | 8.10 | |
| | beams At top level | 2 | 225.000 | 0.400 | | 180.00 | |
| | | | | | | <u>263.10</u> | Sqm |
| 6 | 12MM Thick plastering over outside walls | | | | | | |
| | Walls | 1 | 225.000 | | 1.500 | 337.50 | |
| | below plinth beam up ot G.L. | 1 | 225.000 | | 0.300 | 67.50 | |
| | Toilet wall | 2 | 25.000 | | 3.000 | 150.00 | |
| | | | | | | <u>555.00</u> | Sqm |
| 7 | 15 mm thick plastering over all inside walls | | | | | | |
| | | 1 | 10.000 | | 1.500 | 15.00 | |
| | | 1 | 10.000 | | 0.300 | 3.00 | |
| | | 2 | 25.00 | | 3.00 | 150.00 | |
| | | | | | | <u>168.00</u> | Sqm |
| 8 | Grainite Stone | | | | | | |
| | Partition of Toilet | 8 | 1.200 | 0.450 | | 4.32 | |
| | Yog ahead | 1 | 36.000 | | | 36.00 | |
| | platform | 1 | 10.000 | 1.200 | | 12.00 | |
| | Column gate | 2 | 2.000 | 4.500 | | 18.00 | |
| | | | | | | <u>70.32</u> | Sqm |
| 9 | Providing & applying water proofing Cement paint all exteroir Surface two or more coat | | | | | | |
| | qty same as item no 10 | | | | | 723.00 | Sqm |
| 10 | Painting two OR more coat with Synthetic enamel over a coat of primer | | | | | | |
| | compound grill | 2 | 20.000 | | 0.900 | 36.00 | |
| | Gate | 2 | 10.000 | | 3.000 | 60.00 | |
| | | | | | | <u>96.00</u> | Sqm |
| 11 | Providing & Fixing M.S. Grills for Windows & ventilators@18.80 | | | | | | |
| | kgs/sqm | 1 | 20.000 | 1.500 | 20.000 | 600.00 | |
| | wall Grill | 1 | 4.500 | 3.000 | 35.000 | 472.50 | |
| | Compound gate | | | | | <u>1072.50</u> | Kgs |
| | | | | | | | 45.00 Sqm |
| 12 | Roofing Tiles Terracota | | | | | | |
| 13 | Providing and fixing factory made UPVC door frame | | | | | | |
| | | 4 | 4.95 | | | 19.80 | |
| | | 3 | 5.1 | | | 15.30 | |
| | | | | | | <u>35.10</u> | Meter |
| 14 | Providing and fixing factory made PVC door shutters | | | | | | |
| | | 4 | 0.75 | 2.1 | | 6.30 | |
| | | 3 | 0.9 | 2.1 | | 5.67 | |
| | | | | | | <u>11.97</u> | Sqm |

| S.NO | DESCRIPTION | NOS | L | B | D/TH | QTY | REMAR. |
|------|---|-----|-------|------|------|---------------|--------|
| | WC | 4 | 4.30 | 3.00 | | 51.60 | |
| | Outer urinal Area | 2 | 15.60 | 3.00 | | 93.60 | |
| | outer wall | 2 | 20.00 | 3.00 | | 120.00 | |
| | | | | | | <u>265.20</u> | Sqm |
| 16 | Floor Tiles | 2 | 4.00 | 6.00 | | 48.00 | Sqm |
| 17 | 8.126 Providing and fixing powder coated aluminium sliding door bolts | | | | | 7.00 | Nos |
| 18 | Providing and fixing powder coated aluminium tower bolts | | | | | 7.00 | Nos |
| 19 | Providing and fixing powder coated aluminium door handles | | | | | 14.00 | Nos |


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palik nigam korba


Assitant Engineer
Nagar palik nigam
korba


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for Space & view

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