

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 601 / निर्माण / 2023

सिस्टम टेंडर नं. 144929

कोरबा दिनांक 19.08.2023

ई-निविदा आमंत्रण सूचना

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विभाग एकीकृत पंजीयन प्रणाली अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा भवन कार्य हेतु दिनांक 01.01.2015 एवं विद्युत हेतु दिनांक 01.06.2020 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्चरमेंट (E-Tendering) के माध्यम से निविदा प्रपत्र फार्म A में निविदा आमंत्रित की जाती है :-

क्र.	कार्य का नाम	प्राक्कलन राशि(लाख में)	धरोहर राशि (FDR/TDR)	कार्यावधि	निविदा प्रतिभागी शुल्क (DD)	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	वार्ड क 05 के.एन.कॉलेज के समीप मंगल भवन का निर्माण कार्य।	84.50	63500.00	6 माह	3000.00	वर्ग डी एवं प्रवर श्रेणी	12.09.2023 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, उपलब्ध तकनीकी अमले की जानकारी, विगत 3 वर्षों का आयकर चुकता प्रमाण पत्र/पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि के FDR/TDR की प्रति ऑनलाईन अपलोड करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड, निविदा प्रतिभागी शुल्क का डिमाण्ड ड्राफ्ट एवं धरोहर राशि FDR/TDR, शपथपत्र का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
 - अमानत राशि का वैध FDR/TDR, निविदा प्रतिभागी शुल्क का DD एवं शपथ पत्र की मूल प्रति लिफाफा में कार्य का नाम एवं अन्य विवरण अंकित कर केवल स्पीड पोस्ट/रजिस्टर्ड डाक के माध्यम से निविदा खुलने की तिथि में दोपहर 3.00 बजे तक आयुक्त,नगर पालिक निगम,कोरबा साकेत भवन, आई.टी.आई.चौक रामपुर कोसाबाड़ी पिन- 495677 कोरबा को उपलब्ध कराना अनिवार्य होगा।
 - 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 (राशि रु. 100/- नॉनज्यूडिशियल स्टाम्प) निविदा आमंत्रण दिनांक के पश्चात का, निविदा क्रमांक एवं कार्य का नाम अंकित करना अनिवार्य होगा।
 - अमानत राशि का FDR/TDR एवं निविदा प्रतिभागी शुल्क का DD जो कि आयुक्त, नगर पालिक निगम,कोरबा के नाम पर देय हो प्रस्तुत करना अनिवार्य होगा।
- सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्क्यूरिटी 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।
- 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 पलाई 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 दरो असामान्य कमी प्रतीत होनेपर 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 प्रपत्र फार्म -ए की कंडिका 11 अनुसार एस्कलेशन देय नहीं होगा।
- 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 अभियंता
नगर पालिक निगम
कोरबा (छत्तीसगढ़)

प्रतिलिपि-

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

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		19.08.2023	15.00	19.08.2023	15.00	Release Tender
2		Bid Submission	19.08.2023	15.00	11.09.2023	17.30	
3		Physical Document Submission	19.08.2023	17.00	12.09.2023	15.00	
4	Tender Open		12.09.2023	16.00	--	--	


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

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

ABSTRACT

ne of Work **CONSTRUCTION OF MANGAL BHAWAN NEAR KN COLLEGE WARD NO. 05**
 s per SOP : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-01.01.2015]

S.N	REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	16.3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.				
	3.3	In cement mortar.	cum	101.1	263.00	26,589.30
2	16.42	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	cum	93.93	768.00	72,138.24
3	16.43	Demolishing cement concrete including disposal of material within 50 metre lead.				
	13.2	1:3:6 or richer mix	cum	18.62	549.00	10,222.38
4	16.26	Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead.	each	6.00	100.00	600.00
5	16.27	Dismantling windows chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead..	each	6.00	66.50	399.00
6	16.30	Dismantling steel work in single section in RS Joists, channels, angles, flats, I-section and T-section including dismembering and stacking within 50 Metres lead.	kg	270.00	0.70	189.00
7	1.26	Carriage by mechanical transport upto 5 km lead:				
	26.3	Dismantled Building debris (Mulba)	cum	213.65	91.50	19,548.97
8	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.				
	1.1	In all types of soils.	cum	211.16	185.00	39,064.60
9	1.6	Extra for every additional lift of 1.5 m or part thereof.				
	6.1	All types of soils	cum	32.76	26.50	868.14
10	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	172.03	371.00	63,823.13
11	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	cum	88.94	2970.00	264,151.80
12	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	363.73	4163.00	1,514,207.99
13	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:				
	12.1	Thermo-Mechanically treated bars FE 415	kg	39694.72	54.50	2,163,362.24

REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:					
1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm	148.68	139.00	20,666.52	
1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	470.88	297.00	139,851.36	
1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	sqm	1101.45	235.00	258,840.75	
1.8	Beams, lintels, cantilevers & walls	sqm	822.12	202.00	166,068.24	
1.13	Weather shade, chhajja, Cornices and mouldings	sqm	42.00	294.00	12,348.00	
1.15	Stair cases of all types excluding spiral and folded plate type, including risers and landings	sqm	36.72	230.00	8,445.60	
15	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:				
	5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	258.65	3263.00	843,974.95
16	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	cum	196.19	121.00	23,738.99
17	11.1	Providing and making 6mm thick cement plaster of mix:				
	1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)	sqm	1141.92	87.00	99,347.04
18	11.2	Providing and making 12mm thick cement plaster of mix:				
	2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	877.80	91.50	80,318.70
19	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:				
	3.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm	892.80	107.00	95,529.60
20	14.13	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.	sqm	2912.52	94.50	275,233.14
21	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.				
	11.1	On new work (two or more coats)	sqm	2019.72	52.50	106,035.30
22	14.15	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:				
	15.1	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	892.80	56.00	49,996.80
23	12.12	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.	sqm	1080.00	963.00	1,040,040.00
24	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.				
	7.1	Size upto 200x300mm	sqm	87.84	587.00	51,562.08
25	12.50	KOTA stone slab 25mm thick in risers and treads of steps, skirting dado and pillar laid in 12mm (Average) thick cement mortar 1:3 (1	sqm	47.52	990.00	47,044.80


REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
	cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. (single stone is to be used for riser and treads of steps and the width of stone for skirting and dado shall be equal to the height of skirting/ dado up to length of 1.0 M.)					
26	9.11	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.	sqm	8.16	3330.00	27,172.80
27	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	kg	189.00	75.00	14,175.00
28	9.15	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	kg	1360.80	67.50	91,854.00
29	8.14	Providing and fixing flush door shutters, core of block board construction with frame of first class hard wood and well matched first class Indian teak ply veneering on one face and commercial ply veneering on the other face of the shutter with vertical grains, cross bands and face veneering excluding hinges.				
	14.2	35 mm: thick (single leaf)	sqm	20.16	1688.00	34,030.08
30	8.16	Providing and fixing PVC membrane foil coated (laminated) flush door shutters, made with core of block board with frame of first class hard wood, coated with 0.30mm membrane pasted with resin using vacuum treatment process complete all but excluding hinges.				
	16.1	35 mm thick (single leaf)	sqm	8.64	1982.00	17,124.48
31	9.59	Extra for providing and fixing reflective glass panes in aluminium door, window, ventilator shutters and partitions instead of float glass.				
	59.3	6 mm thickness	sqm	60.48	353.00	21,349.44
32	9.60	Designing, providing and fixing aluminium frame work made of special aluminium section on building face with M.S. angle iron brackets fixed on RCC structure with S.S. hold fasteners, including providing and fixing two sided structural adhesive tape of appropriate grade (NORTON or equivalent), on aluminium sections for fixing aluminium/ glass panel, sealing on periphery of frame work, by providing EPDM gasket, silicon weather sealant between aluminium frame and building structure including hire charges of double scaffolding complete.	kg	453.60	357.00	161,935.20
33	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 :				
	1.1	White Long pattern W.C. pan of size 580 mm	each	2.00	2459.00	4,918.00
34	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.				

REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	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 :				
4.1	White pedestal type	each	2.00	2882.00	5,764.00
35	18.13 ^a Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete:				
	13.1 Flat back half stall urinal of size 460x380x250mm	each	6.00	1776.00	10,656.00
36	18.14 Providing and fixing white vitreous china urinal basin as per IS : 2556 complete:				
	14.3 Wall corner type urinal of sizes 340x410x265mm	each	6.00	1002.00	6,012.00
37	18.76 Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.				
	76.2 110 mm dia pipe.	metre	50.40	267.00	13,456.80
38	18.77 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.				
	77.1 Tee/ Tee with door/ Bend 45° / Bend 90°				
	.1.2 110 mm	each	12.00	154.00	1,848.00
	77.2 Double 'Y' with or without door				
	.2.2 110 mm	each	12.00	224.00	2,688.00
	77.3 Vent cover				
	.3.2 110 mm	each	12.00	44.00	528.00
	77.4 Access door cap				
	.4.2 110 mm	each	12.00	59.00	708.00
	77.5 'P' trap 110mmx110mm long	each	12.00	227.00	2,724.00
39	19.42 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 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	LTR	2000.00	7.3	14,600.00
40	19.5 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, 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 complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc.,				
	5.1 15 mm nominal outer dia .Pipes.	metre	134.40	133.00	17,875.20
	5.3 25 mm nominal outer dia .Pipes.	metre	117.60	213.00	25,048.80
41	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:				
	14.1 Bib cock (400 grams)	each	8.00	382.00	3,056.00
	14.4 Piller Cock (400 grams)	each	8.00	398.00	3,184.00

REF	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14.6	Stop cock (concealed) (600 grams)	each	8.00	494.00	3,952.00
	Hand shower set with flexible extension pipe	each	2.00	754.00	1,508.00
.13	Toilet paper holder	each	4.00	248.00	992.00
1.14	Soap dish plate	each	4.00	163.00	652.00
.16	Towel rail (600mm long x 20mm dia)	each	4.00	338.00	1,352.00
.19	Health foscet (hand jet) with flexible connection pipe (for WC)	set	4.00	774.00	3,096.00
42 19.15	Providing and fixing stainless steel drain jali of approved make/quality.	each	8.00	51.00	408.00
43 1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	cum	201.90	65.00	13,123.50

As per Estimate Amount Rs. 7999997.96

Say Rs 80,00,000/-


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


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

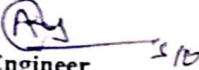
PROPOSED ESTIMATE OF ELECTRICAL WORK OF MANGAL BHAWAN AT KORBA, C.G.
Internal ESTIMATE


SOR	ITEM DETAILS	UNIT	UNIT RATE	QTY	AMOUNT
1	3.7 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.				
	3.7.1 Short Point	Point	278.00	28	7784.00
	3.7.2 Medium Point	Point	431.00	34	14654.00
	3.7.3 Long Point	Point	595.00	56	33320.00
2	3.8 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.	Point	417.00	5	2085.00
3	3.9 Extra for providing and fixing light plug point on board in concealed PVC conduit wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and GI box etc. As required .	Point	240.00	34	8160.00
4	3.10 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.				0.00
	3.10.4 Extra Long Point I	Point	1385.00	6	8310.00
5	3.11 Wiring for power plug point with 2x4 sq mm FR PVC insulated stranded copper conductor cable in concealed PVC conduit along with modular type 16 Amp switch and 6 pin 16 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.				0.00
	3.11.5 Extra Long Point II	Point	2383.00	3	7149.00
	3.11.6 Extra Long Point III	Point	2915.00	4	11660.00
6	3.12 Wiring for power plug point with 2x6 sq mm FR PVC insulated stranded copper conductor cable in concealed PVC conduit along with modular type 32 Amp SPMCB "C" series and 6 pin 20 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.				0.00
	3.12.6 Extra Long Point III	Point	3837.00	4	15348.00

	3.13	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.				0.00
7	3.13.1	3 X 1.5 sq. mm in 20mm conduit	Meter	83.50	360	30060.00
	3.13.2	3 X 2.5 sq. mm in 20mm conduit	Meter	104.00	180	18720.00
	3.13.3	6 X 2.5 sq. mm in 25mm conduit	Meter	172.00	180	30960.00
	3.15	Supplying and fixing of following sizes PVC conduit along with accessories in concealed complete as required.				0.00
	3.15.1	20 mm	Meter	40.00	90	3600.00
	3.15.2	25 mm	Meter	46.50	60	2790.00
	3.15.3	32 mm	Meter	66.00	36	2376.00
8	7.4.17	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ Wooden block including connection etc as required	Each	36.00	36	1296.00
9	7.4.19	Supplying and fixing polycarbonate batten holder/angle holder including connection etc. as required	Each	41.00	36	1476.00
10	7.9	Providing and fixing round/hexagonal fan box (125 mm dia) depth 75 mm (max.) with 12 mm dia steel bar hook, 1.6 mm thick MS sheet cover, in RCC slab etc. as required	Each	42.50	36	1530.00
11	8.1	Supplying, installation, testing and commissioning of following sizes ceiling fan with resistance type regulator, 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.				0.00
	8.1.2	1200 mm sweep	Each	1503.00	28	42084.00
12	8.6	Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required.				0.00
	8.6.1	300 mm sweep	Each	2558.00	6	15348.00
13	8.11	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.				0.00
	8.11.1	Single box type with decorative end caps	Each	635.00	34	21590.00
20	8.16	Supplying, installation, testing and commissioning of following CFL down lighter luminaries with mirror reflector, but without CFL lamp, on surface/ recess in false ceiling including connection, testing and commissioning as required.				0.00
	8.16.1	For 1x13/18 watt CFL with cover	Each	967.00	34	32878.00
14	8.18	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as required.				0.00
	8.18.5	20 Watt	Each	233.00	6	1398.00

	11.00	Providing and fixing following rating and breaking capacity MCCB in existing cubical panel board including drilling holes in cubical panel, making connection, etc. as required				0.00
	11.1.1	3 pole MCCB, 25-63A, Fixed Thermal Release, 10KA	Each	1556.00	2	3112.00
	11.1.3	3 pole MCCB 25-100 A , 18 KA	Each	2514.00	2	5028.00
16	11.5	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.)				0.00
	11.5.2	8 way (4 + 24), Single door	Each	4706.00	2	9412.00
17	11.10	Supplying and fixing SP MCB, 240 volts, 'B' series, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.				0.00
	11.10.1	6 amps to 32 amps	Each	154.00	28	4312.00
18	11.14	Supplying and fixing TP MCB, 440 volts, 'C' series, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.				0.00
	11.14.2	6 amps to 32 amps	Each	696.00	4	2784.00
19	14.4	Earthing with Copper earth plate earth plate 600 mm X 600 mm X 3mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe with charcoal and salt as required	Set	6754.00	2	13508.00
20	14.6	Supplying and laying 25 mm X 5 mm copper strip at 0.50 Meter below ground as strip earth electrode, including soldering, excavation and refilling the trench etc. as required.	Meter	525.00	20	10500.00
21	15.1	Providing and fixing of lightening conductor finial, made of 25 mm dia 300 mm long, copper tube, having single prong at top, with 85 mm dia 3 mm thick copper base plate having 4 nos holes for fixing etc. complete as required	Each	858.00	2	1716.00
	15.2	Making jointing of copper tape (with another copper tape, base of the finial or any object) both metallic object) by reventing, sweating and soldering/ nut bolting of as required	Each	54.00	8	432.00

15.3	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required (for horizontal run)	meter	257.00	10	2570.00	
23	3.9	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 GI box etc. As required.	Point	240.00	25	6000.00
24	6.2	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavation, sand cushioning,	meter	249.00	145	36128.66
25	24.8	Supplying and fixing ABC Type 6 K.G fire extinguisher	Each	5117.00	3	15351.00
		Supplying and fixing CO2 type 4.5 Kg. fire Extinghuser	Each	8190.00	3	24570.00
TOTAL=						449999.66
SAY RS.						450000.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


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