

कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 712/ निर्माण/2022

सिस्टम टेंडर नं 106978

कोरबा दिनांक 16.08.2022

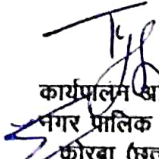
ई-निविदा आमंत्रण सूचना

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 कार्य हेतु दिनांक 01.01.2015 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई-प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदाएं आमंत्रित की जाती हैं

क्र.	कार्य का नाम	प्राक्कलन राशि (लाख में)	धरोहर राशि	कार्यावधि	ठेकेदार का वर्ग	निविदा खुलने की तिथि
1	नगर पालिक निगम, कोरबा परिक्षेत्र में संचालित 04 शहरी प्राथमिक स्वास्थ्य केंद्र गोपालपुर, ढोढ़ीपारा, कटाईनार एवं बाकीमोंगरा में दंत चिकित्सा क्लीनिक की स्थापना एवं अन्य कार्य।	60.00	45000/-	04 माह	वर्ग डी एवं प्रवर श्रेणी	08.09.2022 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 (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं मरम्मत एवं संधारण मद को छोड़कर शेष कार्यों में 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए 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 स्केन कर अपलोड करना 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 ईश 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।



कार्यपालक 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		16.08.2022	17.30	16.08.2022	17.30	Release Tender
2		Bid Submission	16.08.2022	17.30	07.09.2022	17.30	
3	Tender Open		08.09.2022	10.30	--	--	


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

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

Name Of Work :-

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

S.N.	REF	ITEM DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities 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).	450.00	Sqm	7.20	3240.00
2	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.				
			385.72	Cum	185.00	71358.20
3	1.6	Extra for every additional lift of 1.5 m or part thereof.				
	6.1	All types of soils				
			86.40	Cum	26.50	2289.60
4	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.				
			274.16	Sqm	65.00	17820.40
5	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.				
			384.68	Cum	371.00	142716.28
6	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:				
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.				
			538.24	Sqm	139.00	74815.36
	1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	216.00	Sqm	297.00	64152.00
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)				
			367.68	Sqm	235.00	86404.80
	1.8	Beams, lintels, cantilevers & walls				
			390.80	Sqm	202.00	78941.60
7	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				

	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).				
			77.84	Cum	2659.00	206976.56
8	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).				
			175.56	Cum	4163.00	730856.28
9	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:				
	12.1	Thermo-Mechanically treated bars FE 415	12289.20	Kg	54.50	669761.40
10	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.				
			3.20	Cum	4237.00	13558.40
11	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:				
	5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)				
			216.24	Cum	3263.00	705591.12
12	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:	157.44	Cum	121.00	19050.24
13	8.12	Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges.				
	12.3	30 mm. thick (single leaf)				
			92.40	sqm	1832.00	169276.80
14	9.6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.				
	6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.				
			1310.40	Kg	68.00	89107.20
15	9.18	Providing and fixing in position doors, windows and ventilators frames made of cold rolled pressed steel sheet framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per general specifications of I.S 4351 including hinges jamb, lock jamb, steel butt hinges, base tie, joints mitred and welded with 10cm long legs of size 15x3mm M.S. flat, embedded in cement concrete blocks 15x10x10cm size of grade M-10 or rawl plugs and screws or with fixing clips or with bolts and nuts including neatly compacted filling M-10				
	18.3	Single rebate/ mullion 100mmx50mm size, 1.25mm thick sheet.				
			237.60	metre	391.00	92901.60

16	9.21	Providing and fixing float glass panes with steel glazing clips and special metal sash putty of approved make in steel doors, windows, ventilators				
	21.2	5mm thick				
			65.52	sqm	631.00	41343.12
17	9.47	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, teats, 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, m				
	47.2	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).				
			633.60	Kg	338.00	214156.80
18	9.61	Providing and fixing aluminium composite panels in approved panel sizes, thickness and shape on aluminium frame work on face of building. (Frame to be paid separately)				
	61.1	3mm thick				
			252.00	sqm	1283.00	323316.00
19	11.2	Providing and making 12mm thick cement plaster of mix:				
	2.4	n Cement Mortar 1:6 (1 cement : 6 fine sand)				
			1152.12	sqm	91.50	105418.98
20	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)				
			1266.92	sqm	107.00	135560.44
21	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.				
	10.1	Size 300x300mm				
			129.56	sqm	858.00	111162.48
22	14.22	Painting on new work (two or more coats) to give an even shade with				
	22.2	Premium synthetic enamel paint				
			65.52	sqm	47.00	3079.44
23	14.20	Applying priming coat on wood work with ready mixed primer.				
			184.80	sqm	23.50	4342.80
24	14.21	Applying priming coat on steel work with red oxide zinc chromate primer.				
			65.52	sqm	17.50	1146.60
25	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.				

			1877.72	sqm	94.50	177444.54
26	14.9	Distemping with acrylic washable distemper to give an even shade.				
	9.1	On new Work (Two or more coats)	1877.72	Sqm	38.00	71353.36
27	14.16	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:				
	16.1	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)				
			1019.44	Sqm	74.50	75948.28
		Bore Work				
28	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)	4.00	point	1502.00	6008.00
29	21.2	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 beyond 90 metre & upto 150 metre depth below ground level.				
	2.1	All types of soil				
	1.3	150 mm dia.				
			536.00	metre	371.00	198856.00
30	21.5	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1&Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge				
	5.3	150 mm nominal dia				
			124.00	metre	1304.00	161696.00
31	21.11	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of				
	11.3	150 mm dia				
			4.00	each	217.00	868.00

12	17.2	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete.				
	2.1	Size 300x300mm	292.00	sqm	1151.00	336092.00
SANITARY WORK						
32	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				
	1.3	White Orissa pattern W.C. pan of size 580x440 mm	4.00	each	2899.00	11596.00
33	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 :				
	17.1	White Size 550x450 mm	4.00	each	1430.00	5720.00
	17.6	White Surgeon type size 660x460 mm	4.00	each	2587.00	10348.00
34	18.22	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink without drain board as per IS 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required :				
	22.2	560x410 mm bowl depth 215 mm	4.00	each	6210.00	24840.00
35	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				
	76.1	75 mm dia pipe	56.00	metre	182.00	10192.00
	76.2	110 mm dia pipe.	88.00	metre	267.00	23496.00
36	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°				
	1.1	75mm	24.00	Each	113.00	2712.00
	1.2	110 mm	44.00	Each	154.00	6776.00
	77.3	Vent covel				
	3.2	110 mm	8.00	Each	44.00	352.00
	77.5	"P" trap 110mmx110mm long	4.00	Each	227.00	908.00
	77.6	Nahani trap 110x75 mm	16.00	Each	90.50	1448.00
	77.8	Plain reducing Tee 110x75mm	8.00	Each	129.00	1032.00

37	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.	100.00	metre	133.00	13300.00
	5.3	25 mm nominal outer dia .Pipes.	440.00	metre	213.00	93720.00
38	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:				
	14.2	Long nose bib cock	16.00	each	455.00	7280.00
	14.4	Pillar cock	8.00	each	398.00	3184.00
	14.6	Stop cock	12.00	each	494.00	5928.00
39	19.15	Providing and fixing stainless steel drain jali of approved make/quality:	20.00	each	51.00	1020.00
40	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	2000.00	ltr	7.30	14600.00
41	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	8.00	each	4644.00	37152.00
ELECTRICAL WORK						
42	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				
	7.1	Short Point	36.00	point	278.00	10008.00
	7.2	Medium Point	28.00	point	431.00	12068.00
	7.3	Long Point	52.00	point	595.00	30940.00
43	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 G. I. box etc. as required	44.00	point	240.00	10560.00

44	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				
	11.3	Long Point	4.00	point	1347.00	5388.00
	11.4	Extra Long Point I	8.00	point	1838.00	14704.00
	11.5	Extra Long Point II	4.00	point	2383.00	9532.00
45	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.				
	13.1	3 X 1.5 sq. mm in 20mm conduit	280.00	metre	83.50	23380.00
	13.3	6 X 2.5 sq. mm in 25mm conduit	20.00	metre	172.00	3440.00
	13.4	9 X 2.5 sq. mm in 32mm conduit	36.00	metre	249.00	8964.00
	13.5	12 X 2.5 sq. mm in 32mm conduit	24.00	metre	306.00	7344.00
46	6.4	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				
	4.1	75mmX75mm (1/2 Module)	4.00	each	88.00	352.00
	4.2	100mmX75mm (3 Module)	20.00	each	111.00	2220.00
	4.4	200mmX75mm (6 Module)	4.00	each	161.00	644.00
	4.5	125mmX125mm (8 Module)	28.00	each	200.00	5600.00
47	7.4	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.				
	4.1	5/6 amps one way switch	180.00	each	68.00	12240.00
	4.4	15/16 amp switch	16.00	each	96.00	1536.00
	4.5	3 pin 5/6 amp socket outlet	44.00	each	87.50	3850.00
	4.8	Fan regulator (two module size) electronic stepped type moving all rounds	28.00	each	203.00	5684.00
	4.10	Plug Top (Deluxe type) 3 pin 16 Amps (For power plug)	16.00	each	85.00	1360.00
	4.17	Ceiling rose 3 pin 5 amp	88.00	each	36.00	3168.00
	4.19	Batten/ angle holder	48.00	each	41.00	1968.00
48	7.9	Providing and fixing round/ hexagonal fan box (125mm dia) depth 75mm (max.) with 12mm dia steel bar hook, 1.6mm thick MS sheet cover, in RCC slab etc. as required	28.00	each	42.50	1190.00
49	8.1	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				
	1.2	1200 mm sweep	28.00	each	1503.00	42084.00
50	8.2	Supplying and fixing following sizes of down rod of 15/20mm dia M.S. pipe of thickness 1.6mm to ceiling fan including painting with matching colour etc. as required.				
	2.1	45 cm long				

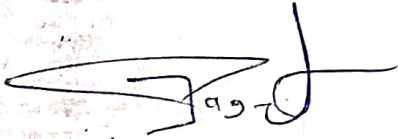
			28.00	each	27.00	756.00
51	8.3	Providing and fixing phenolic laminated sheet cover of 180 mm dia 3 mm thick on the fan box etc. as required. (If provided at the time of installation of ceiling fan)				
			28.00	each	45.50	1274.00
52	8.9	Supplying, installation, testing and commissioning of following surface/ concealed type fluorescent fitting (luminaries) complete with electronic ballast/ copper ballast glow type starter but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.				
	9.2	4' x 40 W single box type	32.00	each	724.00	23168.00
53	8.12	Supplying, fixing, testing and commissioning of following 230/250 volts fluorescent lamp (tube) in existing lighting luminaries as required				
	12.1	4' x 36/40 watt	32.00	each	51.00	1632.00
54	8.18	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as required.				
	18.1	5 Watt	8.00	each	160.00	1280.00
	18.4	15 Watt	32.00	each	183.00	5856.00
	18.11	85 Watt	4.00	each	907.00	3628.00
55	8.30	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 5 KV surge protection on pole bracket complete as required and furnishing 2 Yrs Guarantee certificate from manufacturer				
	30.1	25-30 watt	4.00	each	4890.00	19560.00
56	8.53	Providing and fixing wooden board of suitable size for energy meter etc complete as required.	4.00	each	117.00	468.00
57	9.11	Providing and fixing porcelain re-wireble fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as required. (Thimbeling shall be paid separately).				
	11.2	32 amps	8.00	each	85.50	684.00
58	11.7	Supplying and fixing on surface/ recess prewired following way, 240 volts SP&N, MCB distribution board of sheet steel phosphatized and powder painted complete with loose wire box, terminal blocks, tinned copper busbar, neutral link, earth bar, din bar, detachable gland plate, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks including interconnections, earthing etc				
	7.2	2 + 8 way, Single door	4.00	each	1993.00	7972.00
	11.11	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	11.2	6 amps to 32 amps	32.00	each	154.00	4928.00

60	11.12	Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	12.2	6 amps to 32 amps				
61	11.22	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	8.00	each	428.00	3424.00
			32.00	each	7.80	249.60
62	14.4	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as required.	4.00	set	6754.00	27016.00
63	14.8	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode at 0.5 Metre depth below ground level including excavation and refilling the trench etc. as required	20.00	metre	168.00	3360.00
64	14.10	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required	20.00	metre	76.00	1520.00
65	14.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required	40.00	metre	37.50	1500.00
66	14.19	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	72.00	metre	20.50	1476.00
67	17.8	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.				
	8.1	2 x 4 sq. mm	80.00	metre	68.00	5440.00
68	26.3	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as required.				
	3.1	1.0 HP, single phase	4.00	each	15866.00	63464.00
69	26.4	Supplying and fixing of following sizes 'B' class G I pipe with welded steel flange of suitable size at both the end of every pipe length, fixing with submersible pump and lowering with the pump in the bore well including necessary rubber gasket, nuts & bolts etc. as required.				
	4.5	40 mm dia	260.00	metre	296.00	76960.00
70	26.14	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc as required				
	14.2	3x2.5 sqmm	360.00	metre	67.50	24300.00

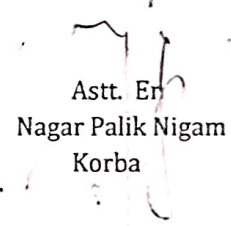
26.11	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter connection etc. as required. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set e) Ammeter 0-10 A 1 set	4.00	each	4125.00	16500.00

As per Estimate Amount Rs. 5996854.28

Say Rs. 60,00,000



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