

G - SCHEDULE

FOR THE CONSTRUCTION OF 50 SEATER PVTG HOSTEL AT GOVT. H. S. SCHOOL KATKALO , BLOCK - AMBIKAPUR, DIST- SURGUJA (C.G.)

S. NO.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
1	102	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).	2500.00	SQM	9.90	24750.00
2	307 B	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. In all types of soil	1244.95	Cum.	247.70	308374.00
3	322, B A	Extra payment for additional lift there of for depth above 1.5 m.	136.43	Cum	14.40	1965.00
4	404	Filling in plinth with sand under foundation/ floors including watering, ramming, consolidating and dressing complete.	51.80	Cum.	526.70	27283.00
5	413 B	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. (B) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	171.80	Cum.	3775.10	648562.00
6	413A + 416A	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	31.50	Cum	4550.90	143353.00
7	425 B	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 (B) . 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	500.78	Cum.	5293.90	2651079.00
8	904, A B	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: Thermo-Mechanically treated bars FE 500D	51894.27	Kg.	80.60	4182678.00
9	430	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, base of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	819.06	Sqm.	288.30	236135.00
10	428	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: <i>Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)</i>	3117.90	SQM	401.90	1253084.00



	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
1	401	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.	598.52	CUM	87.60	52430.00
12	304	Earth work in rough excavation, filling excavated earth into depressions on banking as directed, top surface to be levelled and neatly dressed.	182.96	Cum.	247.70	45319.00
13	402	Filling foundation and around masonry work with moorum l/c ramming layers and watering.	209.16	Cum.	376.60	78770.00
14	605J+62 6	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: Cement Mortar 1:6 (1 cement : 6 coarse sand)	67.66	Cum.	3596.00	243305.00
15	420	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 formwork.	84.98	Sqm.	309.10	26267.00
16	605 J +606+62 6	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: Cement Mortar 1:6 (1 cement : 6 coarse sand) Super Structure	328.03	Cum.	3877.50	1271936.00
17	614B+62 7	Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: Cement Mortar 1:4 (1 cement : 4 coarse sand)	123.36	Sqm	516.10	63666.00
18	PWD 7.20	Extra for providing and placing in position hopping 25x1.60 mm or 2 Nos 6mm dia MS bars reinforcement at every third course of half brick masonry.	123.36	Sqm	62.50	7710.00
19	1007.K A	Providing and making 12mm thick cement plaster In cement Mortar 1:3 (1 cement : 3 fine sand)	58.80	Sqm	154.30	9073.00
20	1007 D	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	3133.230	SQM	128.50	402620.00
21	1009D	Providing and making 15mm thick cement plaster on the rough side of wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	1829.63	Sqm.	150.70	275725.00
22	1017	Extra payment for neat cement punning on cement plaster of any thickness.	149.04	Sqm.	45.90	6841.00
23	1018	Extra for providing and mixing water proofing materials in cement plaster work in proportion as recommended by manufacturer.	58.80	kg	99.40	5845.00
24	901	Providing and fixing Steel work and single section including, cutting, hostin fixing in position (Door Frame)	1629.72	KG	69.70	113591.00
25	903	Steel work welded in built-up sections, framed work, including cutting hoisting fixing in position in gratings, frames, guard bars, ladders, railings, brackets and similar works & trusses and trussed purlins up to 25m span and 15m over all height	86.40	Kg	138.50	11966.00
26	909	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.	5.040	SQM	5968.30	30080.00

SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
921	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..	1603.95	KG	85.40	136977.00
28	932 Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 204	245.344	kg	571.80	140288.00
29	933 Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing and panelling to be paid for separately	701.64	Kg	540.80	379447.00
30	934 A Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4 mm thickness	75.60	Sqm	686.70	51915.00
31	8.12.2 PWD 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.. 35 mm (Single leaf)	58.80	Sqm.	2005.00	117894.00
32	722 Providing and fixing flushdoor shutters, solid coreconstruction, Non-decorativetype (paintable) with skins ofparticle boards veneered withcommercial veneers andblock board core, with frameof first class hard wood withparticle board veneeredparticle board face panelsincluding black enamelledMS butt hinges with necessaryscrews (b) 30 mm thick(double leaf)	15.12	Sqm.	2496.50	37747.00
33	8.99.1p w d Providing and fixing M.S. bright finished or black enameled sliding door bolts with bolts, nuts and necessary iron screws:300x16mm	34.00	Each.	77.50	2635.00
34	8.100.1p w d Providing and fixing M.S. bright finished or black enameled door latch with necessary iron screws:300x20x6mm	34.00	Each.	53.50	1819.00
35	8.139.2 p w d Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete. 200 MM	34.00	Each.	70.50	2397.00
36	8.103.1p w d Providing and fixing stainless steel door handles having flap thickness 2.5mm, necessary stainless steel screws etc complete.	68.00	Each.	51.00	3468.00

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	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
7	8.73 pwd	Providing and fixing 150mm bright finished brass floor door stopper with rubber cushion & brass polished MS screws etc complete to suit the shutter thickness.	34.00	Each.	73.00	2482.00
38	8.58.7 PWD	Providing and fixing bright finished brass butt hinges with brass polished MS screws complete:	102.00	Each.	57.00	5814.00
39	9.61.1	Providing and fixing aluminium composite panels in approved panel sizes, thickness and shape on aluminium fram work on face of building (Frame to be paid separately) 9.61.1 1283	31.92	Sqm	1283.00	40953.00
40	1283	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. Size 600x600mm	860.26	Sqm.	1409.00	1212106.00
41	1245	Providing and laying 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 pointing the joints with white cement mixed with matching pigment etc.,complete Floor Tiles - 300x300 mm	447.39	Sqm.	1324.70	592658.00
42	1220 B	50mm thick cement concrete flooring with CC (1:2:4) with 20mm metal	152.70	Sqm.	336.60	51399.00
43	13.4.2	15mm thick Granite work(machine cut,table rubbed and mirror polished)for kitchen plateform, vanity counters, window sills and location of required size laid over 20mm thick base cement mortar 1:4 i/c joint treated with white cement mixedwith matching pigment i/c rubbing and polished to edge moulding to give high gloss finish.	73.070	SQM	2771.00	202477.00
44	1318 A	Snowcem or durocem painting of any shade A .On New Work	1167.60	sqm	23.10	26972.00
45	1352	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.	4828.34	Sqm.	124.18	599583.00
46	1353	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: On new work (Two or more coats applied @ 1.43 ltr/ 10	4828.34	Sqm.	123.86	598038.00
47	2040	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	117.600	sqm	612.90	72077.00
48	1335 B	Painting on New work (two or more coats) to give an even shade	193.21	SQM	106.60	20596.00
49	PWD 18.77.6	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.	39.00	EACH	90.50	3530.00

	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
0	2201 (b)	Providing and fixing water closet squatti g pan (Indian type W.G. Pao) size 580mm (erth work bed concrete, foot rests and trap to be measured and paid for separately) -	11.00	EACH	1473.10	16204.00
51	2202 (d)	Providing and fixing wash down water closet squatting pan (European type W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1cement, 1fine sand) - (seat and cover to be measured and paid for separatel Vitreous China - Pattern 2 in standard colour.	2.00	EACH	1873.50	3747.00
52	2208 (B)	fixing 12.5 litres low and high level flushing eastern with a pair of C.I. Or M.S. brackets complete with fittings each as lead valve loss syphon. 15mm nominal size brass ball valve with polythene float, C.P. Brass handle. unions and couplings for connection with inlet, outlet and over flow pipes, 40mm dia porcelain enamelled flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately)	13.00	EACH	1982.40	25771.00
53	2219 (C)	Providing and fixing in wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fitting. Vitreous china flat back wash basin 550mm X	9.00	EACH	1782.60	16043.00
54	2213 (A)	Providing and fixing urinal basin measurement of 600x350 mm size in length having a specimen bed plate with integra flow tube. Female type (Vitreous china)	6.00	EACH	1872.10	11233.00
55	18.21.1	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink with 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 : 1145x510 mm bowl size 560x410x241 mm	2.00	EACH	11767.00	23534.00
56	18.21.1 18-21-3	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink with 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 :1000x510 mm bowl size 460x410x175 mm	1.00	EACH	8150.00	8150.00
57	18.25.2	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 40 mm dia	12.00	EACH	88.50	1062.00
58	18.29	Providing and fixing 600x450 mm beveled edge 4mm mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats	9.00	EACH	599.00	5391.00
59	2151B	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	166.00	RM	324.20	53817.00
60	2152 A2	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.110 mm	20.00	Nos	78.10	1562.00

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1	2152 B2	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.110x100x100 mm	20.00	Nos	167.00	3340.00
62	2152 C2	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. Tee/ Tee	60.00	EACH	155.50	9330.00
63	18.34.1	Providing and fixing sand cast iron S&S bend with access door of required degree as per IS : 1729, insertion rubber washer 3 mm thick, bolts and nuts: 100 mm dia	25.00	EACH	418.00	10450.00
64	18.34.2	Providing and fixing sand cast iron S&S bend with access door of required degree as per IS : 1729, insertion rubber washer 3 mm thick, bolts and nuts: for 75 mm dia pipe	20.00	EACH	316.00	6320.00
65	18.54.1	Providing lead caulked joints to sand cast iron/ centrifugally cast (spun) iron pipes and fittings of diameter:	8.00	EACH	228.00	1824.00
66	19.4.3	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 testing of joints complete as per direction of Engineer in Charge. 25 mm nominal outer dia .Pipes.	70.00	RM	199.00	13930.00
67	19.4.4	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 testing of joints complete as per direction of Engineer in Charge. 32 mm nominal outer dia .Pipes.	58.00	RM	271.00	15718.00
68	19.4.5	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 testing of joints complete as per direction of Engineer in Charge. 40 mm nominal outer dia .Pipes.	57.00	RM	362.00	20634.00
69	19.5.2	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. 20 mm nominal outer dia .Pipes.	30.00	RM	167.00	5010.00

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0	19.5.3	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. 25 mm nominal outer dia .Pipes.	40.00	RM	213.00	8520.00
71	19.14.1	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: Bib cock (400gms)	13.00	EACH	382.00	4966.00
72	19.14.3	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: Long body bib cock (500 grams)	15.00	EACH	426.00	6390.00
73	19.14.5	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: Two way bib cock (800 grams)	13.00	EACH	708.00	9204.00
74	19.14.6	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: Stop cock (concealed) (600 grams)	41.00	EACH	494.00	20254.00
75	19.14.8	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: Basin mixer pillar tap with spout (1000 grams)	12.00	EACH	1248.00	14976.00
76	19.14.14	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: Soap dish plate	13.00	EACH	163.00	2119.00
77	19.14.15	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: Shower rose (revolving type) (150mm)	13.00	EACH	269.00	3497.00
78	19.14.16	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: Towel rail (600mm long x 20mm dia)	13.00	EACH	338.00	4394.00
79	19.15	Providing and fixing stainless steel drain jali of approved make/quality.	13.00	EACH	51.00	663.00
80	2137 C	Providing and fixing gun metal non- return valve 40 mm nominal bore	1.00	NO	1210.60	1211.00
81	2137 D	Providing and fixing gun metal non- return valve 50 mm nominal bore	1.00	NO	1372.80	1373.00
82	19.31.1	Providing and placing in position C.I. sluice valves category "A" (Make: Kirloskar Bros. Ltd., Indian Valve Co. (IVC), Fourss Engineers Pvt. Ltd. WAG) (with cap) complete.	5.00	EACH	3429.00	17145.00
83	2149 A	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	4000.00	LIT	10.20	40800.00

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4	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 :	8.00	EACH	4644.00	37152.00
85	20.2.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design:	100.00	RM	436.00	43600.00
86	20.3.1	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with well burnt modular clay bricks crushing strength not less than 35kg/cm ² , water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design : 100x100 mm size P type	4.00	EACH	1339.00	5356.00
87	20.7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 22 kg and weight of frame 15 kg) :	4.00	EACH	6703.00	26812.00
88	20.31	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	5.00	EACH	1709.00	8545.00
89	18.76.3	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	40.00	Meter	440.00	17600.00
90	PWD 21.14+ 21.14.1	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). 21.14.1 Stone boulders of size range 5 cm to 20 cm, in recharge pit	3.860	cum	863.00	3331.00
91	PWD 21.14+ 21.14.2	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). 21.14.2 Gravels of size range 5 mm to 10 mm, over the existing layer of boulders	3.860	cum	806.00	3111.00

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2 21.14+ 21.14.3	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). 21.14.3 Coarse sand of size range 1.5 mm to 2 mm over existing layer of gravel	3.860	cum	471.00	1818.00
93	2001 (B) Preparation of sub grade by excavating earth work to the 15cm average depth, dressing to camber including making good the undulations etc. and disposal of surplus earth with lead upto 50metres and upto 1.5metre. (b) Dence or hard soil	150.00	Sqm	25.00	3750.00
94	2038C Providing and laying of polythelen sheet of 125micron thick	30.00	Cum	68.00	2040.00
95	P.H.E Che.1 D3) 23-24 Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well with in the selected habitation, including Photography, interpretation of resistivity data and submission of report in the desired format along with resistivity necessary graph, photographs and readings.	1.00	Per Successful point	2058.00	2058.00
96	P.H.E 33.1 29.3 A Drilling of perfectly vertical bore hole of a diameter suitable to receive 150mm nominal diameter casing pipe upto desired depth below ground level inclusive of the labour charges for transporting, lowering and fixing of 150mm nominal diameter M,S./G.I./U.P.V.C. casing pipe inside the bore hole including all works pertaining to drilling such as transportation, installation and removal of drilling machine etc. complete (a) in all types of collapsible strata consisting of soils,clays, sand, murum, gravel, boulders etc.	23.50	RM	664.00	15604.00
97	P.H.E 2/3 (B) 29.3(B) Drilling of perfectly vertical bore hole of a diameter suitable to receive 150mm nominal diameter casing pipe upto desired depth below ground level inclusive of the labour charges for transporting, lowering and fixing of 150mm nominal diameter M,S./G.I./U.P.V.C. casing pipe inside the bore hole including all works pertaining to drilling such as transportation, installation and removal of drilling machine etc. complete (b)In all types of rocks.	0.30	RM	805.00	242.00
98	P.H.E 2/4 29.4 Drilling of perfectly vertical bore hole of 150mm diameter upto desired depth below ground level in all types of rock including all works pertaining to drilling such as transportation, installation and removal of drilling machine.	113.35	RM	767.00	86939.00
99	PHE 6/7 I.S.I. marked UPVC casing pipe Conforming to IS 4985/1988 (with up-to-date amendments) CS casing pipes 150mm dia	24.40	RM	562.00	13713.00

	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
00	PHE 30.20.11 4 <i>09/</i> <i>2023-24</i>	Supplying & Installation of Energy efficient five star BEE rating ISI Marked required capacity single phase, 50 Hz, 220V, deep well submersible pump Stainless Steel body, suitable for 4"/6" tube well with Central Panel Starter suitable for Submersible pump with dry run protection, connections, including clamps, bore cap etc. as required as per specifications but excluding pipe, SS/Nylon wire rope and connection cable. 1.5 H.P. with 18 to 20 stages, Head Mt. 130-41 Discharge LPM 10-45	1.00	Each	27070.00	27070.00
101	7/2022- 23 9.90	Providing and Supplying Blue MDPE pipes conforming to ISO 4427:1996 manufactured from virgin resin PE 80 Food grade compounded Raw Material having Blue Colour only with quality assurance certificate from quality agencies like WRC/CIPET (India)/ DVGM /KIWA /SPGN etc. for usage in Drinking Water System The cost shall include testing of all materials, Inspection charges, transportation up to site, transit insurance, loading, unloading, stacking etc. complete. 32 mm	106.70	<i>Each</i> Metre	105.00	11204.00
102	32.1 (a)	Conducting the yield test of tubewell by operating the pumping set continuously for a desired time period and measuring the discharge and drawdown of tubewell at a suitable time interval as per the direction of Engineer in Charge including cost of energy, cost of installation of suitable measuring device and hire charges of pumping set etc. complete.) A Submersible pumping set up to 1 to 3 H.P.	3.00	Hour	642.00	1926.00
103	PWD Electric 23.5.7	Supplying and fixing of following sizes 'B' class G I pipe with all necessary Tee's, bends, sockets in the suction/ delivery line including cutting and threading etc. as required. 25 mm dia.	3.00	Metre	249.00	747.00
104	PWD(Ele) 23.10	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 selector switch 1 set.	1.00	Each	4152.00	4152.00
105	PWD- ELE 23.12	Supplying and fixing M.S. clamp 50 cm long made of 50mmx5mm thick M.S. Flat for holding the pipes and submersible pump set as required.	2.00	Each	291.00	582.00
106	PWD Electric 23.13	Supplying and fixing 300 mm dia 2 mm thick M.S. sheet cover with 3 cm edge in two past on tube well bore pipe as required	1.00	Each	388.00	388.00
107	34.20.10 7 (i)	Supplying and laying of submersible flat cable ISI marked 3 core copper wire of suitable size with proper clamping of approved make (i) 2.5 Sq.mm. multi strand	126.70	Metre	121.00	15331.00

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S. NO.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
108	1.7.1	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp modular switch, modular base and cover plate, suitable size G.I. box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.7.1 Short Point	39	Point	266.00	10374.00
109	1.7.2	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp modular switch, modular base and cover plate, suitable size G.I. box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.7.2 Medium Point	79	Point	424.00	33496.00
110	1.7.3	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp modular switch, modular base and cover plate, suitable size G.I. box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.7.3 Long Point	132	Point	588.00	77616.00
111	1.8	Wiring for twin control light point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp modular switch, modular base and cover plate, suitable size G.I. box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	1	Point	420.00	420.00
112	1.9	Extra for providing and fixing light plug point on board in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) point wiring with modular type 3 pin 5/6 amp socket outlet and 5/6 amp switch including cost of base and cover plate and G. I. box etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	39	Point	216.00	8424.00
113	1.11.3	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) 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 wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.11.3 Long Point	2	Point	1350.00	2700.00
114	1.11.4	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) 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 wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.11.4 Extra Long Point I	12	Point	1807.00	21684.00

S.N.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
115	1.11.5	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) 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 wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.11.5 Extra Long Point II	9	Point	2315.00	20835.00
116	1.11.6	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) 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 wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.11.6 Extra Long Point III	2	Point	2825.00	5650.00
117	1.13.1	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.13.1 - 3 X 1.5 sq. mm in 20mm conduit	45	Metre	92.00	4140.00
118	1.13.2	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.13.2 - 3 X 2.5 sq. mm in 20mm conduit	220	Metre	111.00	24420.00
119	1.13.3	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.13.3 - 6 X 2.5 sq. mm in 25mm conduit	119	Metre	172.00	20468.00
120	1.13.4	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.13.4 - 9 X 2.5 sq. mm in 32mm conduit	42	Metre	238.00	9996.00
121	1.13.5	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.13.5 - 12 X 2.5 sq. mm in 32mm conduit	31	Metre	288.00	8928.00
122	1.13.6	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5) 1.13.6 - 3 X 4 sq. mm in 25mm conduit	25	Metre	145.00	3625.00

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J.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
23	1.15.2	Supplying and fixing of following sizes FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with accessories in concealed complete as per specification and IS: 9537 (2000 Part 5) 1.15.2 - 25 mm	190	Metre	53.00	10070.00
124	3.11.31	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010) 3.11.31 - 5 x 6 sq. mm	190	Metre	201.00	38190.00
125	3.11.21	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing capping as per specification and IS: 694 (2010) 3.11.21 - 1 x 4 sq. mm	190	Metre	30.00	5700.00
126	2.16.2	Supplying and fixing of following sizes PVC casing capping along with accessories in surface complete as per specification and IS: 9537 (2000 Part 5). 2.16.2- 25x16 mm	6	Metre	30.00	180.00
127	5.4.1	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. 5.4.1 - 5/6 amps one way switch	25	Each	69.00	1725.00
128	5.4.5	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. 5.4.5 - 3 pin 5/6 amp socket outlet	25	Each	96.00	2400.00
129	5.4.8	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. 5.4.8 -- Fan regulator (one module size) electronic stepped type moving all rounds	50	Each	186.00	9300.00
130	5.4.20	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. 5.4.20 - Ceiling rose 3 pin 5 amp	123	Each	40.00	4920.00
131	5.4.22	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. 5.4.22 -- Batten/ angle holder	77	Each	41.00	3157.00
132	5.4.23	Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification. 5.4.23 - Blanking plate	46	Each	28.00	1288.00
133	5.9	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 per specification.	50	Each	42.00	2100.00
134	5.7.2	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts A.C. supply, complete as per specification. 5.7.2 Deluxe	1	Each	107.00	107.00

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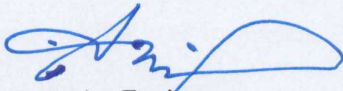
S.N.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
135	6.1.3	Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, earthing etc. complete as required. P.F. should be greater than 0.9, with BEE Star rating from 3 star and above, IS: 374:2019 including all amendments. 6.1.3 1200 mm sweep	50	Kg Each	1697.00	84850.00
136	6.8.2	Supplying, installation, testing and commissioning of following sizes fancy exhaust fan having built in louvers in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9 6.8.2- 300 mm sweep	27	Each	1270.00	34290.00
137	6.43	Extra for fixing the louvers/ shutters complete with frame for exhaust fan of all sizes.	27	Each	89.00	2403.00
138	6.19.3	Supplying, installation, testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. 6.19.3 - 18/20 watt {4 feet}	83	Each	443.00	36769.00
139	6.17	Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. 6.17.1 - 3 watt	3	Each	86.00	258.00
140	6.20.2	Supplying, fixing, testing and commissioning of following LED lamps {Inverter Type: with builtin battery backup} with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. 6.20.2 - 12 Watt	48	Each	546.00	26208.00
141	6.28.6	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 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. 6.28.6 45 Watt	11	Each	2729.00	30019.00
142	20.6	Supplying and erection of angle/channel iron cross arms/ bracket/ other fitting of approved size and shape including drilling of holes for insulator pins, bolts and nuts etc as per specification.	22	Kg Each	77.00	1694.00

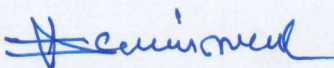
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S.O.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
143	6.81.1	Supplying, Installation, testing, and commissioning of hybrid solar street luminaire of housing made of extruded Aluminum and IP 65 Ingress protection. The all in one solar street lighting system having system lumen output up to 120 LPW (As per LM79 report of NABL accredited lab only), CCT of 6500k (+/-500k) and CRI>70, L70 should be 50000 hours or more. The luminaire should be having SMD type LEDs with Secondary lense / optics suitable for street lighting application, MPPT charge controller and DC driver and automatic dusk to dawn application feature. The All in one Solar Street light must have hybrid feature under which LED light can be operate by both AC mains and DC supply. The integrated luminaire should have monocrystalline PV module, Lithium Battery pack having having upto 10 Hrs. of autonomy with saving mode . Specially designed in built PIR sensor allows to sense motion i.e. if a human is within sensor range then streetlight is at 100% full power lighting mode otherwise if no movement is detected to save energy it dims down to 30% of power. 6.81.2 25w, 50Wp Monocrystalline Panel - 12.8V 22Ah Lithium Ferro Phosphate (LifePo4) battery	5	Each	39794.00	198970.00
144	19.7.2	Supply of hot dipped galvanized (in single dip to minimum 75 micron) octagonal pole made of 3mm thick steel grade E-350 sheet having window and flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window cut section to make the strength of pole unaffected, with following minimum specifications with 4 way terminal connector including 3mm thick anchor plate, 4 nos 20mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN: 10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3) 19.7.2 7 metre high, dia 130mm at bottom and 90mm at top, base plate size 220x220x12mm, foundation bolts 700mm long	5	each	10938.00	54690.00
145	19.11.5	Erection of GI octagonal/ tubular/conical pole on existing cement concrete foundation having grouted bolts and nuts, aligning in true vertical position as per specification. 19.11.5 - 7 metre high	5	each	850.00	4250.00
146	19.12	Designing and providing suitable RCC foundation in Cement Concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) for 3 metre to 12 metre high GI octagonal pole including steel reinforcement form work, embedding 2 nos 50mm dia PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as per specification.	4.0	CUM	5219.00	20876.00
147	7.3	Supplying and fixing wall mounted metal board of welded construction, fabricated with minimum 25 mm X 25 mm X 3 mm angle iron frame work, with 20 mm X 3 mm flat iron as intermediate members including painting etc. as per specification.	0.72	Sq.mm	1557.00	1121.00

S. NO.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
148	7.8.1	Supplying and fixing metal clad busbar chamber made of 2.0 mm thick CRCA MS powder coated sheet with 4 strip copper busbars of following capacity and length, complete with all accessories, including earthing the body etc. as per specification. 7.8.1 - 100 amps x 300mm long	1	Each	1729.00	1729.00
149	7.10.3	Providing and fixing metal clad, TP&N switch fuse unit (re-wirable), 415/500 volts, with porcelain re-wireable fuses including drilling holes on the board, connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately). 7.10.3 - 100amps	1	Each	3493.00	3493.00
150	7.11.4	Providing and fixing porcelain re-wireable fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as per specification. (Thimbeling shall be paid separately). 7.11.4 - 100 amps	3	Each	290.00	870.00
151	13.1	Providing and fixing of lightning 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 per specification.	3	Each	767.00	2301.00
152	13.2	Making jointing of copper tape (with another copper tape, base of the finial or any other metallic object) by reverting, sweating and soldering/ nut bolting of as per specification.	5	Each	51.00	255.00
153	13.3	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as per specification. (For horizontal run)	15	Metre	217.00	3255.00
154	13.4	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as per specification. (For vertical run)	9	Metre	219.00	1971.00
155	13.5	Providing and fixing testing joint, made of 20 mm X 3 mm thick copper strip, 125 mm long, with 4 nos. of tinned brass bolts, nuts, chuck nuts and spring washers etc. complete as per specification.	3	Each	93.00	279.00
156	13.6	Providing and laying copper tape 32 mm X 6 mm from earth electrode directly in ground as per specification.	7	Metre	654.00	4578.00
157	30.1	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 per specification.	8.0	Cum	168.00	1344.00
158	12.3	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 per specification and IS Code 3043: 1987(R 2016)	3	Set	6209.00	18627.00
159	12.4	Supplying and laying 8 SWG copper wire at 0.50 metre below ground level for conductor earth electrode, including soldering etc. as per specification.	15	Metre	77.00	1155.00

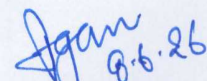
S.O.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
160	9.4.4	Supplying and fixing on surface/ recess horizontal type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/Isolator) 9.4.4 - 4 way Double door	6	Each	1716.00	10296.00
161	9.10.1	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 per specification. 9.10.1 - 6 amps to 32 amps	64	Each	151.00	9664.00
162	9.20.1	Supplying and fixing following rating, 415 volts, FOUR POLES, ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as per specification. 9.20.1 - 40 amps	6	Each	568.00	3408.00
163	15.8.15	Supplying and laying following sizes one number FRLS 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 per specification, IS: 1554 (1988, Part 1) & IS: 7098 (1988, Part 1) 15.8.15 - 4 x 25 sq. mm.	47	Metre	144.00	6768.00
164	15.22.1	Laying, binding with 14 SWG G.I. wire and hanging following sizes one number power cable of 1.1 KV grade in air with bearer wire including binding material but excluding cost of bearer wire as per specification. 15.22.1 - Upto 35 sqmm	45	Metre	38.00	1710.00
TOTAL						18047346.00


Executive Engineer
RES Division Ambikapur
Distt Surguja (C.G.)


Sub Divisional Officer
RES Sub -Division Ambikapur
Distt Surguja (C.G.)


Sub Engineer
RES Sub Division Ambikapur
Distt Surguja (C.G.)


Superintending Engineer
R.E S Circle, Ambikapur


मुख्य अभियंता
ग्रामीण यांत्रिकी सेवा
विकास आयुक्त कार्यालय
छत्तीसगढ़, नया रायपुर