

COMPARATIVE STATEMENT

Name of work: Construction of Emergency Medical Centre at Coimbatore International Airport

Contract No: 2024_AAI_219381_1

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructionss		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. -All kinds of soil.	79.41	cum	497.58	39512.91	160	12705.6	120	9529.2	450	35734.5
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift up to 1.5 m, as directed by Engineer-in-Charge: - All kinds of soil.	60.00	cum	17.65	1058.910	116	6960	120	7200	250	15000
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	46.85	Cum	8629.25	404280.363	7450	349032.5	7800	365430	8450	395882.5
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	25.91	cum	7090.21	183707.341	6000	155460	5900	152869	5200	134732
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	33.17	Cum	6789.90	225220.983	5700	189069	5000	165850	4550	150923.5
6	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	38.01	sqm	394.13	14980.843	350	13303.5	300	11403	420	15964.2
7	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	193.80	sqm	972.13	188399.569	860	166668	370	71706	590	114342
8	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand).	24.97	cum	7137.89	178233.113	6525	162929.25	6000	149820	4500	112365
9	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	130.71	sqm	9801.36	1281136.084	660	86268.6	495	64701.45	550	71890.5
10	Centering and shuttering including strutting, propping etc. and removal of form for Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	48.02	sqm	377.98	18150.417	350	16807	450	21609	650	31213
11	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	23.38	cum	9343.56	218452.433	8000	187040	7800	182364	8450	197561
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	2338.00	kg	88.08	205935.716	96	224448	69	161322	98	229124
13	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	37.47	sqm	585.43	21936.100	440	16486.8	6500	243555	2100	78687

23/11/2025

23/11/25 Agm (E-02)

23/11/2025 Agm (E-09)

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructionss		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
14	Supplying and filling of moorum (including royalty), also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc., complete.	55.36	cum	1286.28	71208.461	1785	98817.6	700	38752	700	38752
15	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	77.58	cum	202.19	15686.055	175	13576.5	100	7758	75	5818.5
16	Supplying and filling in plinth with msand under floors, including watering, ramming, consolidating and dressing complete.	40.39	cum	2229.47	90048.293	1500	60585	1800	72702	2450	98955.5
17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	43.04	sqm	767.37	33027.691	670	28836.8	900	38736	1450	62408
18	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	57.98	cum	11906.87	690360.323	10200	591396	7800	452244	11500	666770
19	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	8.99	cum	10493.44	94336.026	9690	87113.1	7900	71021	11500	103385
20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	6697.00	kg	88.08	589885.154	96	642912	69	462093	102	683094
21	Providing and laying Autoclaved Aerated concrete (AAC) blocks masonry with 150mm/230mm/300 mm thick with Grade-I AAC blocks of density 551 to 650 kg/ cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for seperately).	70.21	cum	7437.39	522179.152	7440	522362.4	8900	624869	7800	547638
22	Providing and laying Autoclaved Aerated concrete (AAC) blocks masonry 100 mm/ 125 mm thick with Grade-I AAC blocks of density 551 to 650 kg/ cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work.	26.52	cum	9451.58	250655.902	9103	241411.56	8000	212160	7800	206856
23	Centering and shuttering including strutting, propping etc. and removal of form for : Weather shade, Chajjas, corbels etc., including edges	3.64	sqm	890.88	3242.792	849	3090.36	600	2184	650	2366
24	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size,approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. : Granite stone slab colour black, Cherry/Ruby red : Area of slab over 0.50 sqm	3.64	sqm	4471.58	16276.533	4585	16689.4	5000	18200	4800	17472
25	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	286.89	sqm	840.84	241227.293	700	200823	430	123362.7	480	137707.2
26	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	718.70	sqm	351.67	252746.666	350	251545	275	197642.5	350	251545

23/1/25

23/1/25

23/1/25

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
27	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	291.38	sqm	312.19	90964.465	300	87414	285	83043.3	300	87414
28	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	454.72	sqm	405.52	184399.419	385	175067.2	286	130049.92	390	177340.8
29	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50 mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. - For horizontal surface one coat @1.10 kg per sqm.	291.38	Sqm	377.56	110013.433	400	116552	300	87414	480	139862.4
30	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	408.37	sqm	154.38	63042.527	75	30627.75	160	65339.2	185	75548.45
31	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	497.25	sqm	156.34	77742.054	144	71604	120	59670	155	77073.75
32	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	408.37	sqm	211.51	86373.930	166	67789.42	70	28585.9	180	73506.6
33	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	226.84	sqm	1395.30	316510.533	1300	294892	1275	289221	1400	317576
34	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	9.79	sqm	1463.89	14331.464	1300	12727	1275	12482.25	1400	13706
35	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. - Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 600 x 600 mm	52.88	sqm	1326.80	70161.078	1300	68744	1275	67422	1650	87252

WKA
23/1/2025

Gopal
23/1/25
AGM (E-C)?

23/01/2025
AGM E.C.E.

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
36	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kgper sqm including pointing the joints with white cement mixed with pigment of matching shade complete.	148.86	sqm	1031.40	153534.353	1000	148860	1275	189796.5	1350	200961
37	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. 20 mm nominal dia Pipes	43.70	metre	534.23	23345.764	300	13110	390	17043	350	15295
38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work : 32 mm nominal dia Pipes	24.00	metre	369.72	8873.376	391	9384	430	10320	360	8640
39	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work : 50 mm nominal outer dia. Pipes.	90.00	metre	614.74	55326.330	650	58500	500	45000	380	34200
40	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	2.00	each	4017.42	8034.840	6050	12100	8000	16000	6500	13000
41	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	7.00	each	8987.04	62909.280	5800	40600	8000	56000	7500	52500
42	Providing and fixing C.P. brass health faucet with 1m flexible hose & wall hook complete as per the direction of EIC.	9.00	each	728.74	6558.660	1400	12600	1000	9000	1400	12600
43	Providing and fixing toilet paper holder : C.P. brass	7.00	each	680.04	4760.280	312	2184	1000	7000	950	6650
44	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	3.00	each	1869.23	5607.690	3000	9000	5000	15000	1800	5400
45	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Granite Stone of approved shade	0.75	sqm	1234.46	925.845	3125	2343.75	20000	15000	5000	3750
46	Providing and fixing PTMT urinal cock of approved quality and colour. 15 mm nominal bore, 80 mm long, 42 mm high and 30mm wide with BSP female threads weighing not less than 48 gms	3.00	each	472.05	1416.150	625	1875	4000	12000	150	450
47	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	9.00	each	2945.19	26506.710	4010	36090	4000	36000	3500	31500

23/11/2025

23/11/25 AGM (C-1)

23/11/2025

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
48	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 30cm length	21.00	each	126.89	2664.690	225	4725	300	6300	100	2100
49	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	13.00	each	979.08	12728.040	670	8710	2600	33800	850	11050
50	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter	4.00	each	1135.16	4540.640	1700	6800	1500	6000	650	2600
51	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 : 15mm nominal bore	27.00	each	780.25	21066.750	980	26460	1500	40500	650	17550
52	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	2.45	sqm	2874.39	7042.258	8030	19673.5	4000	9800	2800	6860
53	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	73.83	Kg	414.49	30601.668	450	33223.5	520	38391.6	510	37653.3
54	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	68.00	Kg	512.57	34854.650	540	36720	559	38012	550	37400
55	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item) : With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	5.25	sqm	1329.85	6981.713	1340	7035	100	525	1650	8662.5
56	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. : Pre-laminated particle board with decorative lamination on both sides.	10.96	sqm	961.60	10539.152	1690	18522.4	760	8329.6	950	10412
57	Providing and fixing aluminium handles ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 125 mm	18.00	each	53.73	967.158	98	1764	300	5400	150	2700

WPA
23/1/2025

gopd
23/1/25
Agm (E-02)

23/01/2025
Hamed

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58	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 200x10 mm	14.00	each	81.77	1144.822	133	1862	200	2800	150	2100
59	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	8.00	each	805.67	6445.360	1740	13920	1500	12000	2200	17600
60	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	9.00	each	57.60	518.427	133	1197	200	1800	125	1125
61	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer-in-charge.	7.00	each	704.31	4930.170	175	1225	800	5600	800	5600
62	Providing and Fixing factory made uPVC door frame, made of uPVC extruded sections, of size 65 mm x 55 mm with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be mitred cut and jointed with plastic brackets and stainless steel screws, reinforcing hinge side vertical of the frames with PVC profile of Size 28 mm x 30 mm having wall thickness 2 mm (±0.2 mm), including providing & fixing 3 nos of 125 mm long stainless steel hinges to the frame, fixing the frame with jamb with required number & size of anchor dash fastners, all complete as per manufacturer's specification and direction of Engineer-in-charge	54.45	meter	505.75	27538.196	660	35937	2700	147015	750	40837.5
63	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and rails mitred cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.	17.33	sqm	3293.28	57072.569	4010	69493.3	2200	38126	5500	95315
64	Providing and fixing PTMT Tower Bolts with 12 mm one piece rod inside and necessary screws etc., complete. : 152x42x18 mm weighing not less than 60 gms	22.00	each	57.63	1267.838	175	3850	200	4400	150	3300

23/1/2025

23/1/25
Agm (E-UT)

23/01/2025
Agm (E-UT)

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructionss		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
65	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod pf approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS:16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for: (i) Sites with basic wind speed > 45 m/sec as per IS 875 - Part 3 (ii) Sites with structure height more than 20m for all wind speeds. Ventilator Casement window single panel with or without fixed panel with S S. 304 friction hinges as per size and weight of sash, single point locking zinc alloy (zamak) powder coated handles. : Using R1 series with frame (33mm & above) x (35mm & above) & sash /mullion (33mm & above) x (50 mm & above). (Height upto 0.90 meter).	6.12	sqm	10844.41	66367.773	8500	52020	3000	18360	10500	64260
66	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod pf approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS:16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for: (i) Sites with basic wind speed > 45 m/sec as per IS 875 - Part 3 (ii) Sites with structure height more than 20m for all wind speeds. Casement window single panel with S.S. 304 friction hinges as per size and weight of sash, multi-point locking system, zinc alloy (zamak) powder coated handles. : Using R3 series with frame (55mm & above) x (45mm & above) & sash (55mm & above) x (65mm & above). (Height upto 1.8 meter)	17.10	sqm	10907.83	186523.869	8600	147060	3200	54720	15500	265050

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23/1/25 AGM (E-02)

23/01/2025
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Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructionss		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
67	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod pf approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS:16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for: (i) Sites with basic wind speed > 45 m/sec as per IS 875 - Part 3 (ii) Sites with structure height more than 20m for all wind speeds. Casement window double panels with fixed mullion with S.S. 304 friction hinges as per size and weight of sash, multi-point locking system, zinc alloy (zamak) powder coated handles. : Using R3 series with frame (55mm & above) x (45mm & above) & sash (55mm & above) x (65mm & above) & mullion (55mm & above) x (65mm & above). (Height upto 1.8 meter).	2.70	sqm	10149.49	27403.611	8400	22680	3200	8640	16000	43200
68	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design : Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	each	72501.62	217504.860	7200	21600	12000	36000	12000	36000
69	Providing and laying unplasticised PVC(10 kgf/cm2) in sewer line, vent pipe conforming to IS 13592 type B . as per standards as directed by EIC with required adhesive special etc. complete as per the direction of Engineer-in-charge.The rate is inclusive of cutting, finishing etc., with required slope as per the direction of Engineer-in-charge : 110mm dia	110.00	meter	951.24	104636.400	400	44000	400	44000	1100	121000
70	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : For pipes 100 to 250 mm diameter	1.00	each	873.66	873.660	720	720	10000	10000	2000	2000
71	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 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.	10000.00	per litre	8.87	88742.600	9	90000	13	130000	10	100000

23/1/2025

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Agm (e-102)

23/6/2025
Rm EIB

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
72	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. : Hot finished welded type tubes.	2001.27	Kg	194.84	389919.711	173	346219.71	135	270171.45	112	224142.24
73	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	17.72	Kg	9456.57	167570.420	104	1842.88	120	2126.4	85	1506.2
74	Providing and fixing Black HDPE Nylon turf safety net of thickness 2.5mm around the vertical posts as per requirement including fastening/tying with posts etc. complete as per direction of Engineer-in-Charge.	454.23	Sqm	79.43	36079.489	250	113557.5	135	61321.05	850	386095.5
75	Wiring for light point/ fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	35.00	Each	1491	52185.000	1100	38500	1300	45500	1500	52500
76	Wiring for twin control point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	1.00	Each	1555	1555.000	1200	1200	1500	1500	2500	2500
77	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 2 Nos. 4 sq.mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	240.00	Meter	456	109440.000	450	108000	775	186000	575	138000
78	Wiring for circuit/ submain/power plug wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire.	450.00	Meter	255	114750.000	250	112500	650	292500	230	103500
79	Wiring for circuit/ submain/power plug wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 4 sq. mm + 1 X 4 sq. mm earth wire.	400.00	Meter	301	120400.000	300	120000	680	272000	330	132000
80	Wiring for group controlled (looped) light point/fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc as required	35.00	Each	889	31115.000	1200	42000	1300	45500	1050	36750
81	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module (75mmX75mm)	5.00	Each	382	1910.000	250	1250	250	1250	350	1750
82	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 3 Module (100mmX75mm)	14.00	Each	407	5698.000	300	4200	350	4900	450	6300
83	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 4 Module (125mmX75mm)	10.00	Each	444	4440.000	300	3000	500	5000	550	5500
84	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 6 Module (200X75 mm)	6.00	Each	517	3102.000	350	2100	500	3000	600	3600
85	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 8 Module (125mmX125mm)	5.00	Each	602	3010.000	400	2000	600	3000	650	3250

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Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
86	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 12 Module (200mmX150mm)	15.00	Each	673	10095.000	500	7500	800	12000	700	10500
87	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. 5/6 amps switch	90.00	Each	105	9450.000	100	9000	250	22500	75	6750
88	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. 5/6 Amp Two way modular switch	1.00	Each	170	170.000	130	130	1000	1000	150	150
89	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. 15/16 amp switch	6.00	Each	180	1080.000	130	780	500	3000	195	1170
90	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. 3 pin 5/6 amp socket outlet	40.00	Each	151	6040.000	120	4800	250	10000	175	7000
91	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	6.00	Each	236	1416.000	180	1080	500	3000	250	1500
92	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. Telephone Socket out let	2.00	Each	176	352.000	150	300	250	500	95	190
93	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. TV antenna socket out let	1.00	Each	168	168.000	150	150	500	500	105	105
94	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. Bell Push	1.00	Each	185	185.000	100	100	500	500	155	155
95	Supplying and fixing following modular switch/ socket on the existing modular plate and switch box / DLP U-PVC Trunking including connections but excluding modular plate etc. as required. Computer Jack/RJ-45 Jack With Cat 6	4.00	Each	423	1692.000	150	600	500	2000	800	3200
96	Supplying and fixing one module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	14.00	Each	408	5712.000	600	8400	300	4200	350	4900
97	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	140.00	Each	29	4060.000	40	5600	50	7000	15	2100
98	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	6.00	Each	571	3426.000	400	2400	500	3000	650	3900
99	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	5.00	Each	708	3540.000	500	2500	500	2500	1150	5750
100	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 amps modular socket outlets and 2 nos 5/6 amps modular switches, connection etc. as required. (For light plugs to be used in non residential buildings).	2.00	Each	799	1598.000	600	1200	1000	2000	650	1300

23/6/2025

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AGM (EC)

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AGM (B)

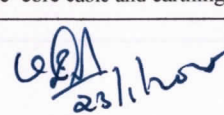
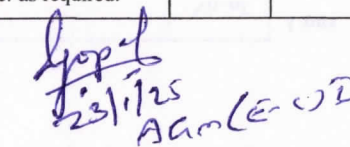
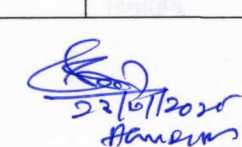
Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
101	Supplying and fixing of horizontal type three pole and neutral, sheet steel, PPI MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, cable end box, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) - 4 way (8+6+12), Double door	2.00	Each	3314	6628.000	16000	32000	7000	14000	4200	8400
102	Supplying and fixing of single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, cable end box, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) - 12 way (2+10), Double door	1.00	Each	2351	2351.000	3000	3000	5000	5000	2800	2800
103	Supplying and fixing of following rating/pole, 240/415 volts, "C" curve, 10kA, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6-32A Single pole	12.00	Each	241	2892.000	300	3600	500	6000	350	4200
104	Supplying and fixing of following rating/pole, 240/415 volts, "C" curve, 10kA, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6-32A Double pole	10.00	Each	635	6350.000	600	6000	1500	15000	700	7000
105	Supplying and fixing of following rating/pole, 240/415 volts, "C" curve, 10kA, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 6-32A Four pole	6.00	Each	1288	7728.000	1300	7800	2500	15000	1400	8400
106	Supplying and fixing of following rating/pole, 240/415 volts, "C" curve, 10kA, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63A FP	6.00	Each	1798	10788.000	1500	9000	3000	18000	1500	9000
107	Supplying and fixing of following double pole, 240/415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40A DP	2.00	Each	436	872.000	600	1200	2000	4000	950	1900
108	Supplying and fixing of following double pole, 240/415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40A FP	2.00	Each	864	1728.000	1000	2000	900	1800	450	900
109	Supplying and fixing of foliowng 240/415 volts, residual current circuit breaker (RCCB) in the existing MCB DB complete with connections, testing and commissioning etc. as required. 16/25A, DP (Single pole and neutral), 30mA	10.00	Each	2109	21090.000	2000	20000	4500	45000	2450	24500
110	Supplying and fixing of foliowng 240/415 volts, residual current circuit breaker (RCCB) in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40A, FP, 100mA	6.00	Each	2825	16950.000	3000	18000	6000	36000	3200	19200
111	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	25.00	Each	21	525.000	20	500	50	1250	15	375
112	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 6- 32amps 240 volts "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	2.00	Each	774	1548.000	1100	2200	2000	4000	650	1300
113	Supplying and fixing FP sheet steel enclosure on surface/ recess along with 6-32 Amps 415 volts "C" curve FP MCB complete with connections, testing and commissioning etc. as required.	2.00	Each	1427	2854.000	1500	3000	4000	8000	1300	2600

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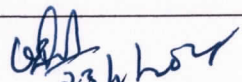
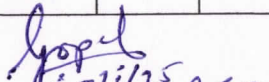
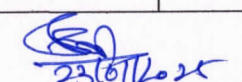
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Acm (E-0) 2

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Acm (E-0) 1

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
114	Design, supply, installation ,testing and commissioning of 8 KVA Online UPS of Double Conversion UPS system with vector controlled IGBT technology with built-in Static and Manual Bypass Switches and Galvanic Isolation Transformer with MS/GI base frame. The incoming & outgoing supplies shall be suitable of 415V, 3 phase,4-wire, 50Hz supply. The UPS shall provide 30 minutes battery backup at full load using Sealed Lead Acid Maintenance Free batteries with powder coated MS/GI battery Racks , battery to battery inter-links, providing and laying of Battery to UPS cable of required size for each UPS including all other wiring , cabling, etc. as required and complete in all respects including all labour and material as per the relevant standards and technical specifications of tender and as per the directions of Engineer In-charge.	1.00	Each	422715	422715.000	600000	600000	210000	210000	450000	450000
115	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 2 pair	100.00	Meter	32	3200.000	40	4000	150	15000	42	4200
116	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 4 pair	100.00	Meter	40	4000.000	60	6000	150	15000	62	6200
117	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	70.00	Meter	40	2800.000	50	3500	150	10500	52	3640
118	Supplying and drawing of UTP 4 Pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduits as required. 1 run of cable	100.00	Meter	48	4800.000	50	5000	150	15000	35	3500
119	Supplying and drawing of UTP 4 Pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduits as required. 2 run of cable	100.00	Meter	72	7200.000	100	10000	150	15000	62	6200
120	Supply of 20 W, 1200 mm length, 5000K, indoor surface mounted LED batten made up of Extruded aluminium/ CRCA/Standard alloy housing, integrated electronic driver along with other accessories and suitable for use on 230 volts, 50 Hz, single phase, A.C. supply	44.00	Each	546	24024.000	800	35200	1420	62480	1200	52800
121	Supply of Ceiling fan, Energy Efficient BLDC type 5 star rated without regulator, suitable for operation on 220V, 50 HZ, single phase AC Supply with double ball bearing, motor, blades, MS downrod, canopy, capacitor etc.including all accessories as required. -1200mm (48") sweep	15.00	Each	1846	27690.000	3200	48000	4350	65250	2600	39000
122	Supply of 300mm dia, 900 RPM heavy duty exhaust fan complete suitable for operation on 220V, 50Hz, single Phase AC Supply with all accessories such as, motor, blade, Bird screen, capacitor etc. including all fixing accessories as required & as per enclosed specification.	15.00	Each	1838	27570.000	6000	90000	3500	52500	2300	34500
123	Supply of LED street light with high pressure die - cast aluminium housing with weather proof gasket , heat resistant toughened glass with IP-66, Class-1 protection and CCT of 5700K-6500K and system lumen of 10000 lm, luminaire efficacy of not less than 110Lumen/ per watt, Power factor of > 0.95 and voltage range of 140-270V, 50Hz AC, current THD < 10% & surge protection of > 5kV to be provided with a provision for side entry mounting for 38mm OD pipe bracket. (Similar to Philips model BRP062 LED 84 CW SLC S1 PSU or approved equivalent)	11.00	Each	8849	97339.000	4300	47300	10000	110000	12500	137500
124	Installation, testing and commissioning of pre-wired, LED Fittings / fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling / wall / false ceiling , including connection with 1.5 sq. mm PVC insulated, copper conductor, three core cable and earthing etc. as required.	45.00	Each	245	11025.000	100	4500	300	13500	210	9450

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 AGM (E-01)
 HANDEEN

Sl. No.	Item Description	No. of Quantity	Units	Justified		M/s. SPK Constructions		M/s. Nabalok Das		M/s. Suman fabricators And Constructions	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
125	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm PVC insulated, copper conductor, three core cable etc. as required.	15.00	Each	276	4140.000	200	3000	300	4500	220	3300
126	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required including connection with 1.5 sq. mm PVC insulated, copper conductor, three core cable and earthing etc. as required. - Upto 450 mm sweep	15.00	Each	549	8235.000	300	4500	300	4500	450	6750
127	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	90.00	Each	71	6390.000	30	2700	100	9000	150	13500
128	Providing and Fixing in position of vertical storage type Electrical Water heaters (energy efficient 5 star rated) with copper container, insulation, and stove enameled M.S. jacket, thermostatically controlled immersion heater, with pilot lamp, 15/20mm dia inlet with non return valve and 15/20mm dia outlet including making connections complete in all respects. (wall mounted with suitable M.S. bolts and nuts)- Capacity 25 Ltrs.	2.00	Each	13367	26734.000	13000	26000	15000	30000	15500	31000
129	Supply, Installation, Testing And Commissioning of fully automatic stainless steel sensor operated hand dryers with safety thermal cut-off , operated on Single Phase 230 +/- 10 V, 50 HZ power supply etc. complete as	4.00	Each	9154	36616.000	3500	14000	12500	50000	15000	60000
130	Supply and installation of Water cooler of capacity 80 lt storage, 40ltrs per hour cooling capacity self contained storage type drinking water cooler suitable for operation on 230 v +/- 10 %, 50 Hz, single phase A.C. supply. Water Cooler with stainless Steel Storage Tank, All the four sides panel fitted with Stainless steel sheet (SS 304), with inbuilt RO,UV, 2LPM and 6 stage purification unit fitted with suitable Compressors and with 02 faucets (normal and cold) etc. complete as required.	1.00	Each	218886	218886.000	50000	50000	130000	130000	230000	230000
131	Supply of 1.5TR/5200 Kw.hr or above inverter Type Split Type Air Conditioners (with 5 star rating from BEE) with Hermetically Sealed Rotary/ Scroll Compressors, Operating on Refrigerant R32 or equivalent eco friendly refrigerant gas suitable for wall mounting suitable for operation on 230 V, 50 Hz. Single Phase, AC Supply with copper condenser tubes capable of performing: Dehumidifying, Air Circulating, Filtering with standard length of copper refrigerant pipes, thermal insulation, interconnecting PVC Copper power cable, UPVC Drain pipe, LCD cordless remote etc. complete as required.	1.00	Each	32746	32746.000	52000	52000	50000	50000	39000	39000
132	Installation, testing and Commissioning of 1.5 TR Air conditioning unit including civil work such as drilling for hole, painting, finish with the same and interconnection of refrigerant pipelines, copper Pipe Insulation and control cables comprising including first charge of refrigerant etc. complete as required.	1.00	Each	1328	1328.000	3000	3000	2000	2000	2000	2000
133	Design, manufacturer and supply of 8 mtrs. Long OCTAGONAL continuously tapered galvanised street light pole with single arm of GI pipe bracket of 1000 mm long (each length) for installation of LED luminaire fabricated out of 3 mm MS plate, in single section, suitable for installation on a precast foundation i/c. supply of 4 nos. of foundation bolt & anchor plate, rigid flange plate welded with the base of pole for fixing on foundation bolts complete as reqd. for structural stability as specified, weather proof and vandal resistance door of height not less than 300 mm flush with the exterior surface containing a terminal plate of 4 mm thick backlite sheet with 4 way, 63 Amp epoxy connector & insulated caps for loop in loop out cable terminations suitable for upto three numbers 4 core, 10 / 16 Sq.mm cables & 6A, DP MCB for each fixture connections, earthing bolts for continuous earth connections complete as required & as specified: The pole Top & Bottom outer dia shall not be less than 70mm & 150mm respectively.	4.00	Each	10080	40320.000	11000	44000	22000	88000	12300	49200
134	Installation, testing and commissioning of 8 Mtr. long GI pole, bracket and LED street light fitting with all accessories including casting of cement concrete foundation of M-25 grade as per approved foundation drawing suitable for the pole metioned below including excavation of pit of required size, alignment of anchor plate, foundation bolts (supplied with pole to match with pole base plate),i/c providing and fixing of HDPE pipe of size 50 mm OD as per IS 14930 part -II in the foundation pit for loop-in-loop-out cables to the pole complete as required and as specified. Pole with single Arm.	4.00	Each	6417	25668.000	2000	8000	3000	12000	5500	22000

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				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
135	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Aluminium conductor armoured Power Cable conforming to IS 7098 Part-I with up to date amendments complete as required as per specifications. 3.5 core, 50 sq.mm	200.00	Meter	655	131000.000	390	78000	290	58000	595	119000
136	Supplying of following sizes of 1.1 KV grade, XLPE insulated, Aluminium conductor armoured Power Cable conforming to IS 7098 Part-I with up to date amendments complete as required as per specifications. 4 core, 16 sq.mm	400.00	Meter	325	130000.000	190	76000	380	152000	395	158000
137	Laying and fixing of one PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size on wall surface as required. 50 Sq.mm	200.00	Metre	144	28800.000	35	7000	120	24000	180	36000
138	Laying and fixing of one PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	400.00	Meter	59	23600.000	50	20000	100	40000	155	62000
139	Supplying and making end termination with brass compression gland and aluminium lugs and aluminium lugs for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable 1.1 KV grade as required. 3.5C 50 sq. mm (35 mm)	4.00	Each	830	3320.000	600	2400	400	1600	795	3180
140	Supplying and making end termination with brass compression gland and aluminium lugs and aluminium lugs for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable 1.1 KV grade as required. 4C 16 sq. mm (28 mm)	10.00	Each	409	4090.000	300	3000	400	4000	440	4400
141	Design, manufacture , supply , installation, testing and commissioning of Feeder Pillar Outdoor Type made of 2 mm thick CRCA sheet, legs , double doors & partitions complete with, moulded case circuit breakers, meters, indicating lamps etc., insulated bus bars with heat shrinkable PVC sleeve in suitable bus bar chambers, interconnection, bus bar shrouds at joints, wiring, name plate, danger plate, earth bus etc. & comprising of compartments with hinged door for each feeder & its accessories, cable alley with hinged doors, bus chamber with bolted door etc. The feeder pillar shall be dust & vermin proof construction with rubber gasket and powder coated . The feeder pillar shall be completely modular and compartmentalised with Form 4B Separation. The feeder pillar shall be free standing and installed on suitable foundation . a) 160A, 25 kA, 4P MCCB with Thermal Magnetic release for SC, OC & EF releases as incomer with R,Y,B,ON, OFF, Trip indication lamps, resin cast CT's with multifuction meter -1 set as incomer b) 63A, 10 kA, 4P MCCB - 2 Nos. as outgoing c) 32A, 10 kA, 4P MCCB - 4 Nos. as outgoing d) spare compartments for future outgoing - 2 Nos. without switchgears. b. Street light control with 1 No. 32A, 4P, 10kA MCCB with 1 No. astronomical timer and 20A TP/4P contactor with Auto/manual switch - 1 No. 200A , 25kA, 4 Pole, Al. Busbar insulated with heat shrinkable sleeves and shall be colour coded. The neutral busbar shall be 100% rated.	1.00	Each	187000	187000.000	200000	200000	190000	190000	225000	225000
142	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	5.00	Job	7710	38550.000	7000	35000	9600	48000	5500	27500
143	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 Meter below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	25.00	Meter	119	2975.000	230	5750	300	7500	175	4375

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