

Name of Work : Construction Work of Aanganwadi [East - West Zone] Total 16					
Item No.	Quantities Estimated but may be more or less	Item Work	Unit	Tender Rates	Total Amount According to estimated quantities
1	2872.37	Excavation for foundation upto 1.5M depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50 Meter lead.(A) Loose or soft soil.	Cu.M.	120.01	344708.29
2	1971.28	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20cm. in depth consolidating each disposed layer by ramming and watering.	Cu.M.	133.65	263468.45
3	789.70	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. completed.	Cu.M.	296.29	233981.87
4	346.21	Providing and laying cement concrete 1:4:8 (1- Cement : 4 coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	Cu.M.	2580.3682	893343.29
5	82.80	Providing and laying controlled cement concrete M 150 for COPPING AND curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete	Cu.M.	3864.13	319949.86
6	64.80	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete	Cu.M.	4247.57	275242.22
7	16.89	(D) Columns, Pillars posts and struts, upto floor two level.	Cu.M.	4628.14	78174.89
8	297.25	(C) Slabs,landing ,shelves,Balconies Lintels, Beams, Girders and Cantilever upto floor two level.	Cu.M.	4526.87	1345627.10
9	60026.78	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	Kg	77.29	4639181.88
10	804.56	Brickwork using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand) (B) Conventional	Cu.M.	4121.5474	3316025.58
11	84.00	(i) Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 kg/Sq.Cm. in cement mortar 1:4 (1--cement : 4-coarse sand) up floor two level (B) Conventional	Sq.M.	614.84	51646.35
12	822.00	Providing formwork of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to celiling not exceeding 4 M. and removal of the same for (1) Floors etc. upto 200 mm in thickness	Sq.M.	260.88	214445.83
13	1075.20	(H) (1) Sides and soffits of beams, Beam haunchings, cantilever, girders Bressumers, and lintels not exceeding 1 m in depth	Sq.M.	97.33	104653.19
14	1017.40	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of	Sq.M.	1452.79	1478075.04

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		existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for light shade			
15	148.16	Providing and laying Polished Kota Stone Slab Green. 30 mm thick	Sqmt	207.99	30815.69
16	161.28	Providing and laying Marble Slab Polished granite stone 20 to 25mm thick black	Sqmt	2567.79	414133.77
17	306.76	Providing and laying tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement. A)White Glazed Files	Sq.M.	939.18	288102.49
18	40.32	Providing and fixing 30mm thick FACTORY MADE SOLID PANEL PVC DOOR SHUTTER consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for stiles and 15mm x 15 mm for top and bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture, M.S. frame shall be covered with 5 mm thick heat moulded PVC 'C' channel of size 30 x 50 mm forming stiles, and 5mm thick 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side, and 10mm (5mm x 2) thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, Panelling of 5 stiles and rails with 30mm wide x 5mm thick PVC sheet beading on eighter side, and joined together with solvent cement adhesive,. An additional 5mm thick PVC strip of 20mm width is to be stculk on the interior side of the 'c' channel using PVC solvent cement adhesive etc. complete as per direction of Engineer in charge, manufacture's specification and drawing.	Sq.M.	1146.37	46221.65
19	96.00	Provoding and fixing flush door shutters, solid core construction with frame of first class hardwood with cross band and face veneer or plywood face panels, including anodised alluminium butt hinges eith necessary screws. (B) Non-decorative type and block board core anodised alluminium butt hinges in flush door shutters (2) 35 mm thick.	Sq.M.	1829.74	175654.68
20	80.64	Providing and Fixing Laminated sheet 1.00 mm thick	Sqmt	299.58	24157.82
21	127.00	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95mm x24mm x 1.17mm @ wt.of 0.738 Kg/mt , horizontal Three track member size 92mm x 31.75mm x 1.30mm,@ Wt.1.07 Kg/mt , vertical member of size 92mm x 31.75mm x 1.50mm @ Wt. 1.06 Kg/mt with sliding shutters of horizontal member size 40 mmx18mm x1.29mm @ wt.of 0.456 Kg/mt, vertical member of size 40mm x 18mm x 1.29 mm @ wt.of 0.456Kg/mt/ with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc	Sq.M.	1583.95	201156.92
22	1321.79	Carrying out plinth treatment to post constrution/	Sq.M.	97.18	128454.50

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		existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification.(A.R.C-Item No- 653)			
23	2573.39	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	Sq.M.	337.52	868576.44
24	6141.11	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	Sq.M.	171.21	1051389.69
25	668.76	Providing 10mm thick cement plaster in single coat on Rough (Similar)side CEILINGs for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	Sqmt	170.55	114055.26
26	3697.13	Applying two coats of Birla or Asian (or equivalent) acrylic lapy (putty) & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	Sqmt	40.59	150073.39
27	2973.62	Distempeing (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.	Sq.M.	73.70	219154.73
28	4973.39	Finishing wall with water proofing cement paint of on wall surfaces (Two coats) to give an approved brand and manufacture and of required shape even shade after thoroughly brushing the surface to remove all dirt and remains of loose powered materials.	Sq.M.	59.53	296063.14
29	16.00	Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including sutting holes and making good the same but excluding fittings. (A) Vitreous China: (i) In white colour.	Each	1418.56	22696.88
30	32.00	Providing and fixing C.P. brass waste for washbasin or sink. (B) 40mm dia.	Each	89.83	2874.54
31	16.00	Providing and fixing Kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same but excluding fittings. (C) Vitreous China Sink.(i) 600mm x 450mm x 150mm size	Each	2326.66	37226.50
32	32.00	Providing and fixing M.I. fisher union for washbasin or sink. (B) 40mm dia.	Each	88.65	2836.73
33	32.00	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia.	Each	308.73	9879.25

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34	80.00	Providing and fixing screw down bib taps of following size. (B) Brass chromium plated screws down Bib Tap. (ii) 20mm dia.(A.R.C-Item No-717)	Each	214.81	17184.54
35	48.00	Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete. (iii) 32mm dia.	Each	275.76	13236.49
36	16.00	Providing and fixing water closet squatting Pan (Indian type W.C. Pan) size 580mm (Earthwork, bed concrete, foot reste and trap to be measured and paid for separately) (A) Vitreous China. (I) Long pattern = White colour	Each	973.43	15574.85
37	16.00	Providing and fixing in Cement Mortar 1:3 (1-Cement : 3-coarse sand)a, pair of white vitreous China 250mm x 130mm x 30mm footrest to long pattern squatting pan water closet.	Pair	117.54	1880.70
38	400.00	Providing and fixing to wall, ceiling and floor galvanised Mild steel tubes (Medium grade) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor. (A) 15mm	Metre	251.10	100438.44
39	800.00	(B) 20mm(A.R.C-Item No-669)	Metre	304.00	243199.92
40	640.00	Providing and laying (to level or slopes) and jointing with stiff mixture of Cement Mortar in proportion 1:1, Salt glazed stoneware pipes including testing of pipes and joints complete. (B) 150mm dia.	Metre	312.76	200164.22
41	64000.00	Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace	liter	3.95	252742.40
42	5156.72	Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame alround, square or round bars with round headed bolts and nuts or by screws. (A) Plain Grill.	kg	105.18	542391.03
43	653.12	Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed..	Sq.M.	765.97	500272.87
44	128.00	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having croshing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions, total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete. (i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line.	Each	2932.93	375414.90

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45	717.12	Providing and laying cement concrete flooring 1:2:4 (1-cement : 2-coarse sand : 4-graded stone aggregate 20mm nominal size) laid in one layer and finished with a floating coat of neat cement. (A) 40mm thick.	Sq.M.	291.87	209305.67
46	48.00	Providing and fixing Gun metal check or non-return fullway wheel valve. (B) 20mm dia.	Each	203.82	9783.26
47	32.00	Providing and fixing Urinal or approved quality including connecting the Urinal with waste pipe , tap etc. complete.(A) White earthenware flat back or corner type size 430mm x 260mm x 350mm.	Each	1062.18	33989.65
48	1432.56	Providing & Laying 50mm Thk. Rubber Moulded Interlocking Paver Blocks(M-25 Grade) 50 Mm Thick Sand Bed Incl. Compaction With Mech. Compector In Line , Level And Colour And Design As Selected By Engineer Incharge (Approved R.A.).(A.R.C-Item No-945)	Sq.M.	534.29	765400.77
49	121.60	Filling in foundation and plinth with brick Bats Chhara in layers of 20cm. thickness including watering, ramming and consolidating etc. complete. (upto 10 ton	Cu.M.	615.57	74853.90
50	127.00	Providing and fixing Mosquito proof net.(A.R.)(A.R.C-Item No-868)	Sq.M.	1550.35	196889.49
51	220.45	Providing & laying Selection no. 1 doob grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and rammingwith required tools wooden and than rolling the surface with light rollermake the surface smoothen and light watering the same maintenance for 45 days or more till the grassestablish properly,as per direction of officerin charge (Code 2.34 CPWD 2020) item no. 5	Sqm	88.38	19482.23
52	192.00	Supply Saplings and Planting of trees species as specified (Alstonia scholaris, Erythrina indica, Jacaranda mimosifolia, Delonix regia, Anthocephalus cadamba, Spathodea companulata,Neem (Azadirachta indica), Lagerstromia speciosa , Tabebuia argentea, Cordia sebestena, Mimosa elengi, Bauhinia blakeana, Kigelia pinnata, Cassia fistula, Banyan, Ficus religiosa, Peltophorum, Bottle brush, Silver Oak, Billi, Mahogany, Pendula, Desi Asopalav,Sevan, Badam, Ficus infectoria, Pinkesiya, Millingtonia hotensis, Rain Tree, Bakm limdi, kasid, Ashok tree, parkia, Tabebuia Rosea, millettia, etc.) having height of minimum 7.00 to 8.0 ft. and bag size is 13 inch x 13 inch, well branched, well established & free from disease at site as per the instructions.(AMC)Item 14	Nos	151.50	29088.00
53	220.45	LAYING OUT CARPET LAWN : preparing soil for planting by Laying out carpet lawn including supplying and mixing Farm Yard Manure at the rate of 5 cu.m per 100 sq.mt area, providing and planting suckers of pure dharo (doob) grass roughly at 10 cm x 10 cm. distance and maintaining till well established etc complete(about 45 days).(Item No-13)	Sqm	311.08	68577.46
54	220.45	LAYING OUT A GARDEN: with usual feature of lawn , flower beds , shrubbery, hedge , rockery etc.in normal proportion and maintaining till well established . (about	Sqm	84.48	18622.79

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		45 days) without cost of water.(Item No-12)			
55	139.74	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete	cum	471.69	65915.88
56	16.00	Providing and fixing Graden Play Equipments Installtion Swings, Wave Slide, See n saw 2seater, Marry-go- round Etc.. AS per tender or Engineer in charge. swings	Nos	15453.00	247248.00
57	16.00	Wave Slide	Nos	16362.00	261792.00
58	16.00	See n Saw 2seater	Nos	8181.00	130896.00
59	16.00	Marry go round	Nos	15453.00	247248.00
60	52.80	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8 mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20 mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	Sqmt	2037.78	107594.57
61	16.00	Recharge Well Pre-feasibility study/reconnaissance survey including detail micro level ground water survey and investigation (geological, Geoliydrological, Hydrogeological, Hydrological, Geophysical, geo chemical, geomagnetic survey) as per proposal and submission of report with location.	Job	19392.00	310272.00
62	585.44	Drilling 300 mm diameter borewell in all types of strata up to required depth including cost of bentonite powder, carting rings, cutter, other required materials, labour charges etc. complete. The drilling shall be done by mud flushed rotary equipment and bore holes should withstand at least till completion of subsequent activities like assembly jointing, lowering of casing/strainer pipes, gravels packing, yield testing etc, complete up to required depth as shown in drawing and directed by engineer-in-charge.	Rmt.	1524.09	892263.25
63	16.00	Cleaning of existing unusable/non-working borewell by applying air compressor of capacity not less than 900 CFM/200 PSI for minimum one hours or up to the availability of sand free discharge whichever is later including all labour charges ar.d hire charges of compressor and other equipment etc, complete as directed by engineer-in-charge.	Hr	8499.15	135986.40
64	122.83	Excavation for foundation in and all kinds of soil including leveling and ramming th bottom of trenches and foundation pits, shoring, strutting, dewatering if required, slush removing, filling the sides up to original ground level for rectangular chamber and trench. (a) 0:00 mt. to 1.50 mt. Depth	C.M	1171.52	143894.05
65	6.86	Providing and laying Cement Concrete nominal mix 1:3:6 (1 cement: 3 coarse sund 6 hand broken stone aggregate 20mm nominal size) and curing complete	C.M	3005.76	20617.11

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		including cost of form work as per drawing in chamber etc complete			
66	18.11	Providing & laying Fly ash Brick masonry having crushing strength not less than 35 kg/sq.cm. 1:6 (1cement 6 fine sand) with scaffolding, watering, curing etc complete with all labours and materials various area as directed by Engineer-in-charge Upto G.L/PL	C.M	4789.52	86717.15
67	178.40	Providing 10mm thick Cement Plaster in single coat on brick/concrete walls fur interior plastering up to Floor two level and finished even and smooth in cement mortar 1.3 (1 cement 3 sand various area as directed by incharge)	S.M	141.58	25258.19
68	32.00	Supplying and Fixing 110mm dia standard PVC pipe of one length of approved Quality (Prince, Supreme, Finolex) with ISI mark, including aperforated portion Surrounding wire mesh extended upto half the length of filter chamber and fitting of outside end with casting pipe of borewell including excavation filling of earth, plumbing, fittings, clamping etc.. complete to divert the water from filter chamber to borewell as shown in drawing and directed by engineer in charge.	No	200.99	6431.68
69	2.40	Supplying and filling clean best quality of well sorted."SEVALIYA" sorte gravel having size 1 mm to 2 mm surrounding casing pipe in borwell as per drawing and as directed by Engineer -in-charge.	cumt	460.19	1104.45
70	53.11	Supplying and filling clean best quality of well sorted."SEVALIYA" sorte gravel having size 4 mm to 6 mm surrounding casing pipe in borwell as per drawing and as directed by Engineer -in-charge.	cumt	241.79	12842.12
71	17.66	Supplying and filling clean best quality of well-sorted brick bats having size 50 mm to 150 mm in layer of required thickness in filter chamber as per drawing and directed by Engineer-in-charge.	cumt	601.60	10626.60
72	32.00	Supplying and fixing a display board of size 450 mm × 300 mm or higher near the recharge system or on outer side of one wall of filter chamber with letters written "GROUNDWATER RECHARGE SYSTEM".	No	469.25	15015.87
73	64.00	Supplying and fixing a cover made up of 2 mm thick Poly Carbonate sheet on painted mild steel square frame as shown in drawings over filter chamber including all materials, fittings and labour charges etc. but excluding cost of steel frame and steel angle. The fixing of cover over walls should have arrangement of removing it from the wall for cleaning of filter chamber and re-fixing again from time to time as shown in drawing and directed by Engineer-in-charge.	S.M	1525.10	97606.40
74	19.20	Supplying and filling clean best quality of well sorted."SEVALIYA" sorte gravel having size 6 mm to 10 mm in layer of required thickness in filter chamber as per drawing and as directed by Engineer -in-charge.	cumt	241.79	4642.44
75	585.37	Providing, Supplying, Fixing in bore hole 160 mm dia 6 Kg/cm2 PVC Pipe of approved Quality (Prince, Supreme, Finolex) with ISI mark, in borewell / filter chamber, including 3.2 mm x 75 mm vertical	Rmt.	424.20	248312.20

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		perforations with spacing of 4 to 5 mm (or equivalent standard openings) in necessary lengths and necessary fittings and as per site situation and as directed by engineer-in-charge			
76	16.00	The foldable precast module square/circular shall be a 3-feet cube (3 ft × 3 ft × 3 ft) structure, designed for quick assembly and disassembly. The module will have a 40 mm thick with an 80 mm thick perforated cover to allow water from surface runoff. The structure should be robust, durable, and easy to transport, install, and maintain. The module will be supplied, erected, and fixed as per the directions of the Engineer-in-Charge.	No	6009.50	96152.00
77	88.72	Filling available excavated earth (excluding rock) in trenches plinth, sides of foundations etc, in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering	cumt	130.39	11568.46
78	4.50	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete (upto 10 ton)	cumt	4155.84	18701.27
79	632.42	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	kg	76.21	48199.86
80	128.00	Electrification Work Point wiring for Light/ Bell with 2-1.5sq.mm & earth wire of 1.5sq.mm (Green) both are of ISI marked 1.1KV grade FRLS PVC insulated multi strand copper wires up to 10mtr length, in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC/ Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on/ in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	Point	485.81	62183.68
81	80.00	Point wiring for FAN with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected with 6A Modular type switch and hum free EME step type electronic fan regulator mounted and accessories with earth continuity of following type erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	Point	674.68	53974.40
82	32.00	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV	Point	510.05	16321.60

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		grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. [I] For 6A Plug and 6 a switch with 2-1.5 sq.mm Cu. Wire from nearby switchboard/mcb db board (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III			
83	32.00	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories.[III] For 16A Plug and 16 amp switch with 2-4 sq.mm Cu. Wire with 2.5 sq.mm (green) earthing wire from mcb d b board.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	Point	871.63	27892.16
84	96.00	Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic /Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessories Cat. III	Point	257.55	24724.80
85	48.00	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge.(7) Blank Plate Single Cat.III	Each	25.25	1212.00
86	1120.00	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	Mtr	33.33	37329.60
87	320.00	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (c) 32 mm	Mtr	54.54	17452.80
88	960.00	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following	Mtr	62.62	60115.20

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Item No.	Quantities Estimated but may be more or less	Item Work	Unit	Tender Rates	Total Amount According to estimated quantities
		size (A) With medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm			
89	800.00	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) With medium class Rigid PVC pipe and accessories (b) 2 wire 2.5 sq. mm	Mtr	82.82	66256.00
90	480.00	providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) with medium class Rigid PVC pipe and accessories (a) 2 wire 4 sq. mm	Mtr	112.11	53812.80
91	64.00	providing and erecting Miniature circuit breaker single pole 0.5A to 2A system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III	Each	270.68	17323.52
92	80.00	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III	Each	112.11	8968.80
93	16.00	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	Each	668.62	10697.92
94	16.00	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing (b) sheet steel double door (IP-43) (iii)8 way	Each	1152.41	18438.56
95	16.00	providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (ii) 40Amps. DP Cat. III	Each	2235.13	35762.08
96	16.00	Supplying & erecting approved make self-priming domestic monoblock water pump with 0.5 H.P. motor, suitable for operation on 230 volts 50 c/s. AC supply with metallic flange, delivery and discharge of 32 LPM at 10 mtrs.head. Cat.III	Each	6575.10	105201.60
97	96.00	Providing and erecting street light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class G.I	Each	614.08	58951.68

Name of Work : Construction Work of Aanganwadi [East - West Zone] Total 16					
Item No.	Quantities Estimated but may be more or less	Item Work	Unit	Tender Rates	Total Amount According to estimated quantities
		sleeve tubing of approx. 45cms.length and suitable for 76.5 mm / 80mm. / require size pole top having sufficient fasteners for fixing the brackets and having spread of 1 mtr. length with suitable rise as per site condition & suitable welded stiffener reducer and nipple with check nut complete painted with one coat of Red oxide / PU base primer and two coats of Aluminium / PU paint. paint with following nos of arms..[A] Single Arm bracket 1 Mtr			
98	32.00	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/ watt ,LED LED driver efficiency > 85% (fitting required LM-79 & LM-80 Certificates) (NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Tube Light with integral driver (i) 5-10 Watts, Surge-2 KV, IP-20, conventional 1 to 2 feet catIII	Nos	165.64	5300.48
99	80.00	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED driver efficiency > 85%(fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Tube Light with integral driver (iii) 18-20 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat-III	Nos	295.93	23674.40
100	96.00	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/ watt. LED driver efficiency > 85%. (fittings required LM-79 & LM-80 certificates) (NOTE: Below	Nos	4997.48	479758.08

Name of Work : Construction Work of Aanganwadi [East - West Zone] Total 16					
Item No.	Quantities Estimated but may be more or less	Item Work	Unit	Tender Rates	Total Amount According to estimated quantities
		description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)) (A) Street Light (IP-65), Surge protection -4KV integral and Light must have 440VAC line supply with over-voltage protection. (ii) above 48 to 60 Watts Cat-III			
101	32.00	Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos.Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM,230v (tolerance as per IS : 374-2019), THD < 10%, compitible with electronic regulator unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection , 50 Hz, Single phase AC Supply, earthing etc. Complete as required.[Make shall be approved by Engineer in Charge] (A)900 mm sweep (36")	Each	2799.72	89591.04
102	32.00	Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos.Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM,230v (tolerance as per IS : 374-2019), THD < 10%, compitible with electronic regulator unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection , 50 Hz, Single phase AC Supply, earthing etc. Complete as required.[Make shall be approved by Engineer in Charge] (A) 1200 mm Sweep (48")	Each	2629.03	84128.96
103	16.00	Supplying & erecting single phase approved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM [A] 305 mm dia 900 RPM cat II	Each	2054.34	32869.44
		Tota Amount			25969389.05
		Total Amount (Say).			25969389.00
I/ We am/ are willing to carry out the work @ _____ % above /Below _____Percentage (should be written in figures and words) of the Estimate rates mentioned above amount of my/ our Tender work out as under					
* Estimated Amount			* Estimated Amount		
Put On Tender Rs. 2,59,69,389.00			Put On Tender Rs. 2,59,69,389.00		
Deduct.....% Below Rs.			Add% Above Rs.		
Net Rs.:			Total Rs.:		
In Word:			In Word:		

Name of Work : Construction Work of Aanganwadi [East - West Zone] Total 16					
Item No.	Quantities Estimated but may be more or less	Item Work	Unit	Tender Rates	Total Amount Accoring to estimated quantities
(* Please strike out whichever is not applicable.)					
Note 1: All works shall be carried out as per public works department handbook and other sepecifications of division or as directed.					
નોંધ ૧: બધું જ કામ બાંધકામ વિભાગની પુસ્તિકા અને ડિવિઝનની બીજી ખાસ વિગત મુજબ અથવા સુચના પ્રમાણે કરી આપવાનું રહે					
Note 2: All the columns is Schedule should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.					
નોંધ ૨: અનુસૂચિમાં બધા ખાનાની વિગતો સહીથી ભરવી અને છેલ્લા ખાનાની નોંધોનો સરવાળો કરી કોન્ટ્રાક્ટરે પોતાની સહી કરવી.					
Note 3: Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.					
નોંધ ૩: ટાંકેલા દરમાં, સ્થળની (કામના આરંભે અને પૂરું થાય તે વખતે) દરેક રીતે સાફસૂફી કરવાનો સમાવેશ થાય છે, અને તે દર તમામ પરિસ્થિતિ, સ્થળ, ભેજ, હવામાન, વગેરે હેઠળ કામ માટે અમલમાં રહેશે.					
Note 4: To be continued on additional sheets, if found necessary.					
નોંધ ૪: જરૂર જણાય વધારાના કાગળો જોડી ચાલું રાખવું.					
Name of Work : Construction Work of Aanganwadi [East - West Zone] Total 16					
Item No.	Quantities Estimated but may be more or less	Item Work	Unit	Tender Rates	Total Amount Accoring to estimated quantities
Signature of Contractor with Seal			Signature of Contracting Authority with Seal		