

MPLADS - 2024-25					
ZALOD NAGARPALIKA					
ZALOD					
NAME OF WORK :-					
1	CONSTRUCTION OF WATER KIOSK NEAR BUS STAND IN ZALOD.				
2	Construction of Shamshan in Zalod Main Shamshan area at Zalod.				
SCHEDULE - B					
1	NAME OF WORK :- CONSTRUCTION OF WATER KIOSK NEAR BUS STAND IN ZALOD.				
No.	Description	Quantity	RATE	Per	Amount
1	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	260.35	18.94	Sq.Mtr.	4930.30
2	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	13.66	536.09	Cmt.	7323.42
3	Brickwork using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. in super structure above plinth level upto floor two level in Cement Mortar 1:6 (1-Cement : 6 -fine sand) (B) Conventional	13.66	3892.36	Cmt.	53172.92
4	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	6.93	1030.20	Cmt.	7143.92
5	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Slab	7.25	7053.84	Cmt.	51145.70
6	Providing TMT Bar FE500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	507.55	76.21	Kg.	38682.96
7	Dismantalling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	28.32	46.77	Kg.	1324.61
8	Providing, laying and fixing 60 cm X 60 cm vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:4 (1 cement : 4 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantaling of existing flooring if required and Grouting the joints of flooring tile having joint of 5 mm width using required quantity of epoxy grout mix of organic coated filler of desired shade including filling / grouting and finishing complete as per direction of Engineer-in-charge.	18.88	930.21	Smt.	17562.36

9	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for flooring & platform 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.	13.27	2619.44	Smt.	34746.81
10	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	14.21	182.94	Cmt.	2598.68
11	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.	521.25	102.62	Kg.	53488.59
12	Painting one coats (excluding priming coat) on previously painted steel and other metal surface with enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	10.43	55.21	Cmt.	575.53
13	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 (i) Cement mortar 1:3 (1-cement:3-sand)	160.70	187.71	Smt.	30163.82
	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.	1.35	329.29	Smt.	444.54
14	Applying two coats of 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.	160.70	40.59	Smt.	6522.92
15	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.Plastic emulsion paint.	160.70	78.90	Smt.	12679.03
	Extra over item for every subsequent coat of wall painting with plastic emulsion pain of approved brand.	160.70	40.52	Smt.	6511.55
16	Finishing walls with textured exterior paint of required shade New work (Two or more coats applied @ 6.56 ltr/10 sqm) over and including priming coat of exterior primer applied @ 4.40kg/10 sqm	123.45	283.61	Smt.	35011.70

17	Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace	10000.00	3.95	litre	39491.00
18	Providing & Erecting full SS Body (SS 304) Split type water cooler having storage capacity 160 to 175 Ltr.(Tank SS 304) & Cooling capacity 150 ltr. Per hour @ an ambient temp of 350 C.The outlet temp. of the water should drop by 150C within a hour,The water cooler should be comprising of hermetically sealed Reciprocating compressor with R134A, fan motor, Copper Condensing unit with company fabricated Outdoor Unit water tank surrounded by evaporating coil, thermostats, relay etc.complete with necessary copper tube & Insulation, M.S Chanel Stand with Painting for water tank & M.S. Powder Coated Stand for Outdoor unit with Installation. With DPELCB and 4 Way DB Box with accessory Three core Cord for connection.	1.00	51143.37	Nos.	51143.37
19	Supplying & erecting reverse osmosis (RO) water purification system with M.S. powder coated pedestal frame, prefilter housing carbon filter suitable buster DC pump, auto low & high pressure switches with following size of LPH capacity & erected as directed				
	[G] 1000 LPH with 3 phase Raw water pump of 1700LPH @ 3.0 kg/cm <sup>2</sup> (1No - Kirloskar/CRI/Lubi), Dual media filter 13"x54" - 1 No, Micron catridge filter 20" x 4.0" - (1No), High pressure pump 1000LPH @ 11kg/cm <sup>2</sup> - (1No - Kirloskar/CRI/Lubi), RO Membrane housing with RO membrane of 40*40 -(4 Nos), RO pressure tube 4" x 2E-(2Nos), 0 - 2400LPH Rotameter ( 2 Nos). Dosing pump 0 -6 LPH (1 No) with 100 Ltr Dosing tank - (1 No.), Recovery Rate 50%.	1.00	181287.93	Nos.	181287.93
20	Providing and fixing MS Door and Window with Assembly including Applying priming coat over new steel, Painting two coats (excluding priming coat) on new steel and Welding using of MS Fram size 50X50X5 middle support of MS Flat 25X3 and MS Door sheet of 1.6mm thick for Door & Windows as per instruction of engineer in charge.	7.56	3964.25	Smt.	29969.73
21	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour Powder Coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	9.53	1175.56	Smt.	11197.20
22	Providing and laying broken chine mosaic flooring for terrace using 12mm to 20mm 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 up to surface using white cement including rounding off junctions and extending them upto 15cm along the wall, clearing with water and oxalicacid etc. as directed.	46.23	747.29	Smt.	34547.17

23	Supplying & erecting approved make self-priming domestic monoblock water pump with 1.5 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and following discharge 44 LPM at 32 Mtr head suitable 25 mm dia delivery	1.00	10731.25	each.	10731.25
24	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.				
	[A] 15 mm.	30.00	72.65	Rmt	2179.48
	[C] 25 mm.	20.00	91.84	Rmt	1836.79
25	Providing & fixing PVC SWR nahni trap IS 14735 for drain - 100mm diameter with jali of the following nominal diameter of self cleaning design with C.I. scread down or hinged grating including the cost of cutting and making good the walls	3.00	558.36	each	1675.07
26	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps. (A) 100mm x 100mm size P type. (upto 10 ton)	2.00	1292.19	each	2584.39
27	Providing and laying (to level or slope) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stoneware pipes incl. testing of pipes and joints complete. (A) 100mm dia.	40.00	216.27	Rmt	8650.85
28	Dismantling santtary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	7.00	394.51	Each	2761.54
29	Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (i) 15mm dia.	5.00	186.83	each	934.15
30	PVC SWR pipes IS 13592 for Drain - 110 mm dia.	20.00	265.34	Rmt	5306.74
31	PVC SWR Piipe clamp 110 mm	10.00	12.84	each	128.37
32	Providing and fixing brass screw down stop tap.(A) 15mm dia.	2.00	205.83	each	411.66
	<b>Electrical Work</b>				
1	Point wiring for Light / Bell 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 / 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	12.00	485.81	PT.	5829.72

2	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	3.00	674.68	PT.	2024.04
3	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.				
	[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	4.00	475.71	PT.	1902.84
	[II] For 16A Plug and 16 amp switch with 2-2.5 sq.mm Cu. Wire from mcb db board.				
	(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	6.00	745.38	PT.	4472.28
4	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.				
	6A/ 10A/ 16A/ 20A/ 25A/ 32A Double Pole Modular MCB Switch	6.00	410.06	Ea.	2460.36
5	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 pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.9, 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) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20				
	(iii) 16-20 watts, Surge-2 KV Cat-III	7.00	589.84	Ea.	4128.88
	(ii) 11-15 watts, Surge-2 KV Cat-III	5.00	427.23	Ea.	2136.15
6	Providing & erecting Approved make Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz 1200 mm sweep complete having 3 blades aluminium body and blade sets having ornamental design shanks , canopy erected with earthing. [ Make shall be approved by Engineer in Charge]	3.00	2358.35	Ea.	7075.05
7	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	1.00	668.62	Ea.	668.62
8	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 (ii)6 way	2.00	582.77	Ea.	1165.54
9	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphur content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency.				
	(c) For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System(like Automation, SCADA) i.e independent Earthing in normal soil. Length of Pipe : 3.00 mtrs Back filling Compound :2 nos Bags of 25 Kg.	1.00	8636.51	Ea.	8636.51

10	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 3 phase and neutral 415V,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. FP Cat.III	2.00	2235.13	Nos.	4470.26
11	Providing and erecting Meter cover made from multi chamber hollow PVC sections of 20 mm thick having all the corner joints with PVC solution angles without using any screws, nails shutters having required size of eye glass and with necessary locking arrangement hinged with box. The back of meter box should be fixed with timber. Hold fast for holding screws or nut bolts.	1.00	3339.06	Sq.Mtr	3339.06
12	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable.				
	(a) 3 core 2.5Sq. Mm	20.00	215.13	Rmt.	4302.60
	(d) 3 core 16 Sq. mm	15.14	727.20	Rmt.	11011.87
13	Providing & erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having				
	[A] For 1.5 HP 3 phase open well horizontal mono block pump set suitable for 190 LPM @ 20 mtr head suitable for 40 mm dia delivery pipe	1.00	10284.83	Ea.	10284.83
				<b>Total :-</b>	<b>822774.67</b>
<b>2 NAME OF WORK :- Construction of Shamshan in Zalod Main Shamshan area at Zalod.</b>					
<b>No.</b>	<b>Description</b>	<b>Quantity</b>	<b>RATE</b>	<b>Per</b>	<b>Amount</b>
1	Excavation for foundation upto 1.5m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50Meter lead. (C) Hard Murrum	37.39	256.12	Cmt.	9575.79
2	Providing and laying cement concrete 1:3:6 (1-Cement : 3-coarse sand : 6-hand broken stone aggregates 40mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	4.97	3036.87	Cmt.	15099.48
3	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (A) Foundation & Footing	9.40	130.39	Cmt.	1225.10
4	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Ground Beam	3.08	5982.23	Cmt.	18412.82
5	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.	20.48	130.39	Cmt.	2670.78
6	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. Thickness including watering, ramming and consolidating etc. complete.	32.17	259.73	Cmt.	8354.28

7	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete	9.07	395.57	Cmt.	3588.58
8	Providing and laying controlled cement concrete M250 and curing complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in Column	5.58	8538.54	Cmt.	47645.05
9	Brickwork using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. in Foundation and Plinth in Cement Mortar 1:6 (1-Cement : 6 -fine sand) (B) Conventional	4.62	3624.05	Cmt.	16741.75
10	Brickwork using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. in super structure above plinth level upto floor two level in Cement Mortar 1:6 (1-Cement : 6 -fine sand) (B) Conventional	5.16	3892.36	Cmt.	20086.29
11	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Slab Beam	6.05	5982.23	Cmt.	36180.53
12	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Slab	20.23	7053.84	Cmt.	142668.85
13	Providing TMT Bar FE500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	4503.21	76.21	Kg.	343210.57
14	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 (i) Cement mortar 1:3 (1-cement : 3-sand)	135.15	187.71	Smt.	25368.79
15	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.	49.17	329.29	Smt.	16191.20
16	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for flooring & platform 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.	10.20	2619.44	Smt.	26718.24
17	Finishing walls with textured exterior paint of required shade New work (Two or more coats applied @ 6.56 ltr/10 sqm) over and including priming coat of exterior primer applied @ 4.40kg/10 sqm	224.75	283.61	Smt.	63740.90



18	Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill.	944.96	9047.86	Q.	85498.23
	<b>Electrical Work</b>				
1	Point wiring for Light / Bell 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 / 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	8.00	485.81	PT.	3886.48
3	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.				
	[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	2.00	475.71	PT.	951.42
	[II] For 16A Plug and 16 amp switch with 2-2.5 sq.mm Cu. Wire from mcb db board.				
	(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	1.00	745.38	PT.	745.38
4	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.				
	6A/ 10A/ 16A/ 20A/ 25A/ 32A Double Pole Modular MCB Switch	3.00	410.06	Ea.	1230.18

5	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 pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V, Power Factor more than 0.9, 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) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete. IP20				
	(iii) 16-20 watts, Surge-2 KV Cat-III	8.00	589.84	Ea.	4718.72
8	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 (ii) 6 way	1.00	582.77	Ea.	582.77
9	Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel	1.00	823.15	Ea.	823.15
10	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 3 phase and neutral 415V, 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. FP Cat. III	1.00	2235.13	Nos.	2235.13
11	Providing and erecting Meter cover made from multi chamber hollow PVC sections of 20 mm thick having all the corner joints with PVC solution angles without using any screws, nails shutters having required size of eye glass and with necessary locking arrangement hinged with box. The back of meter box should be fixed with timber. Hold fast for holding screws or nut bolts.	0.50	3339.06	Sq.Mtr	1669.53

12	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable.				
	(a) 3 core 2.5Sq. Mm	5.00	215.13	Rmt.	1075.65
	(d) 3 core 16 Sq. mm	5.72	727.20	Rmt.	4156.02
				<b>Total :-</b>	<b>905051.66</b>
			<b>A+B</b>	<b>Total :-</b>	<b>1727826.33</b>
			<b>Add 18.00% GST :-</b>		<b>311008.74</b>
					<b>2038835.07</b>
			<b>3.00% Supervision &amp; Contingency :-</b>		<b>61165.05</b>
				<b>Total :-</b>	<b>2100000.00</b>