



**CONSTRUCTION OF HOUSES WITH INFRASTRUCTURE FACILITIES FOR AMOD R&R VILLAGERS NEAR GMDC LIGNITE PROJECT RAJPARDI, TAL:
JHAGADIA, DIST - BHARUCH, GUJARAT.**

PRICE BID

Sr. No.	Item Description	Qty	Unit	Rate	Amount
A	Part-1				
1	Boring holes 3.5 m deep in ordinary soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed within all lead and lift including dewatering if required at cost and risk of agency for following diameter of pipes.(iii) 300 mm (depth as per drawing)	2800.00	Each		
2	Add to or deduct from the rate for Bore Holes of 3.5 m Depth as per it no.1, if bore holes are made deeper or shallower than 3.5M. for Piles of following diameter.(iii) 300 mm (depth as per drawing)	2800.00	Each		
3	Earthwork in excavation by mechanical means (All type of soil) for foundation, footings, walls, retaining walls, rafts, trenches, drains, lift pits, underground sumps, tank, septic tanks, soak well, Box cutting etc. including dewatering the sub-soil water from any source and rain water to keep the excavation dry, removal of slush, dressing of sides and ramming of bottoms, planking, shoring & strutting, removal & disposal of surplus excavated material with all lead & lift. including compaction by using mechanical plate compactor / vibro roller, finished to desire levels all as per excavation plan and foundation drawings to get Modified Proctor Density test (MPD) of 95%., work including mechanical transport inclusive of royalty, statutory fees all permissions & any other incidental expenses etc. complete. i) Up to 1.5 Mtr Depth	10360.00	Cu.mt		
4	Filling available excavated earth in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering. Rate to include cost of compaction to achieve at least 95% Proctor Density of refilled excavated earth.Work shall complete as per the instruction of EIC. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	4620.00	Cu.mt		
5	Earth Filling with murrum or approved quality earth in below flooring, sides of foundation, retaining wall, trenches, lift pits elsewhere directed in layers of not exceeding 150 mm thick including breaking clods, watering, compacting each layer with vibratory compactor and at inaccessible places with wooden/steel rammers to achieve 90-95% proctor density at optimum moisture content, all leads & lifts. Bailing/pumping out of water to keep site dry while back filling ,Cost shall include conveyance of all materials, labor, machinery etc. complete(only good yellow soil/ muurum to be used for filling) Work shall complete as per the instruction of EIC. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	5320.00	Cu.mt		
6	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	3640.00	Cu.mt		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
7	Filling in foundation and plinth with brick bats chhara in layers including watering, ramming and consolidating etc completed. work complete including all type of tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC.	280.00	Cu.mt		
8	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. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (A) Foundation and Plinth	1400.00	Cu.mt		
9	Providing and laying cement concrete 1:3:6 (1- Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mm nominal size) and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials with formwork. The item includes finishing the top surface with trowel. Work complete including all type of tools, tackles, labours, formwork, safety measures, loading, unloading, transportation, at all floors, all heights, all levels etc complete as per instruction of Architect/EIC. (A) Foundation and Plinth	980.00	Cu.mt		
10	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, Formwork, scaffolding, centering, shuttering, strutting and propping, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (A) Foundations, footings, Base of columns and Mass concrete.	4900.00	Cu.mt		
11	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, Formwork, scaffolding, centering, shuttering, strutting and propping, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever upto floor two level.	4200.00	Cu.mt		
12	Providing and laying controlled cement concrete M.250 and curing complete. including mixing laying, vibrating, consolidating, leveling and curing etc. complete with all labours and materials. The item includes finishing the top surface with trowel, necessary admixtures etc. Work complete including all type of tools, tackles, labours, Formwork, scaffolding, centering, shuttering, strutting and propping, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (excluding the cost of reinforcement) (D) Columns, Pillars posts and struts, upto floor two level.	700.00	Cu.mt		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
13	TMT Bars: Providing, straightening, cutting, bending, binding and laying in position of TMT FE 500/500D grade steel reinforcement confirming to IS 1786 : 1990 or latest code, to correct all shape and size as per detailed drawings, specifications for all RCC work etc, at all levels and all heights with necessary chairs and laps; with correct size PVC cover blocks or approved quality concrete cover blocks of same grade of concrete and binding wire of 18 gauge etc. complete with test certificate of the steel bars from manufactures as well as approved laboratory test certificates directed by Engineer in charge, etc. complete. Rate shall be inclusive of binding wire, cover, lap, chair etc. Work shall complete up to any levels, all floor & as per the instruction of EIC.	814371.00	kg		
14	Providing & laying any thick Brick Masonry work using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq. Cm. at all levels in cement mortar 1:6 (1 cement :6 fine sand) - including proper filling of all masonry joints, curing etc. complete. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all depth, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (II) Conventional brick work	5740.00	Cu.mt		
15	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) in foundation, plinth and superstructure above plinth level upto floor two level. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all depth, all levels, all leads and lifts etc complete as per instruction of Architect/EIC. (B) Conventional	5740.00	Sq.mt		
16	15 mm thick cement plaster : Providing and laying average 15 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:4 (1 cement : 4 coarse river sand), on brickwork, RCC work, blocks, sills, soffits, jambs, ceiling etc. at all floors, all levels, all heights, all shapes and for all sizes with necessary scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak, chemical bonding agent etc., for all lead, lift, height and levels etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	55860.00	Sq.mt		
17	20 mm thick Sand Faced Plaster: Providing and applying 20mm thick sand faced plaster (Using Wooden Gutka/Float) to all external surfaces at all levels and in any shape, in two coats, 12 mm thick average base coat in cement mortar 1:5 and 8mm thick finish coat in cement mortar 1:2 using fine sand for finish coat, including preparation of surface to uniform texture, staging, double scaffolding, curing, chicken mesh at the junction of masonry & RCC work using screw / dhoba nails, making moulded, grooves, drip moulds, tapak etc., complete as per specification and as directed by the EIC. including all type of material, labour, tools, tackles, scaffolding, safety measures, loading, unloading, transportation, at all floors, all heights, all levels, all leads and lifts etc complete as per instruction of Architect/EIC.	22260.00	Sq.mt		
18	Wall painting (two coats) with oil bound distemper paint of approved brand and manufacture on undecorated wall, ceiling surfaces to give an even shade including thoroughly brushing the surface free from mortar dropings and other foreign matter and sand papered smooth.	49420.00	Sq.mt		

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
19	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials complete.	28840.00	Sq.mt		
20	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Consentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S	14140.00	Sqmt		
21	Providing, constructing and laying water proofing treatment by (a). Applying neat cement slurry 2.75 kg /m2 of cement admixed with water proofing compound after cleaning the surface.(b). Laying of bricks bats of 25 to 75 mm size in CM 1:5 (1 cement : 5 course sand) admixed with water proofing compound over 20mm thick layer of cement mortar 1:5 to required slop including rounding of junctions of walls and slab with spacing not more than 30 mm .(c) After two days of proper curing applying a second coat of cement slurry and cured for another two days.(d) Finishing the surface with 20mm thick cm 1:4.and cured for two days(e) Providing and laying Chaina Mosaic flooring using broken pieces of glazed tiles (in one colour or more as per pattern) to be laid over cement sand mortar screed (1:2) and cerpent grouting with water proofing compound in required levels and slope and to be temped by wooden mallet and filling the joints with white cement with coloured pigments as required including rounding of junctions at walls, curing etc. As directed and specified. Water pond should be carried out for a period of three days as directed by EIC. - 10% amount of this item will retained with GMDC against defects libility period/ gaurantee period of 60 months. Agency should have to submit gaurantee bond at the submission of final bill on appropriate stamp paper.	12180.00	Sqm		
22	Providing and laying Polished kota stone slab flooring over 20 mm average base of cement mortar 1 : 6 (1 ceemnt : 6 coarse sand or L.M 1:1.5 laid and jointed with grey cement slurry including rubbing and polishing complete.25 mm thick	3220.00	Sq.M		
23	Providing and laying polished kota stone slab 25 mm thick in skirting , dedo and partition, pillars, etc laid on 10 mm thick cement mortar 1: 3 (1 cement: 3 sand) and jointed with gray cement slurry including rubbing and polishing etc complete.	560.00	Sq.M		
24	Providing and laying Ceramic 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.	560.00	Sq.M		
25	Providing and laying Ceramic tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	3920.00	Sq.M		
26	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) with skiting on new surface or fixing on existing flooring by adhesive material including ismentaling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for light shade	8400.00	Sq.M		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
27	Granite Stone door frame (width: up to 230 mm wall): Providing & laying approved quality 18 mm thick one-piece Granite stone work of approved shade, in door jambs lining for door frames for fixing door shutters in two overlapping bands to give an over all width including moulded edges with cement mortar 1:3 and neat cement float in proper line, level and plumb ,filling the joints in matching colour pigment to match the stone shade, supports, scaffolding and moulding etc. jointed with white cement and matching pigment including rubbing, re-polishing after fixing to remove any undulation between the joints (if required) with different grades of Emery, refilling of open joints, curing, daily cleaning and mopping, shall be done up to the satisfaction of the EIC. all complete as per approved sample by Architect, drawings and instruction of EIC. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protectiion sheet, groove etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. No Overlapping will be paid for measurement. Basic rate of Granite stone is Rs. 70/Sqft.	3640.00	Rmt		
28	Granite Stone window sill (width: up to 230 mm wall): : Providing & laying approved quality 18 mm thick Granite stone work of approved shade (selected and sorted for its uniform colour and thickness)., in window sills, jambs and soffits (surrounds on all 4 sidesof the opening) etc. as per detail drawings including moulding, chamfer with polishing in cement mortar 1:3 (1 cement : 3 Coarse sand) of 12mm thickness/ suitable adhesives/ proper clamping and neat cement floating to proper line, level and plumb, filling the joints with white cement including approved pigment to match the colour of stone slab, cleaning, curing, scaffolding etc. The rate includes machine cut edges of uniform thickness and beveling and polishing of edges. Rate shall inclusive of mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, Scaffolding, protectiion sheet, groove etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Basic rate of Granite stone is Rs. 70/Sqft.	1260.00	Rmt		
29	Single Leaf Flush Door finish with laminate : Providing and fixing in position 40 mm thick BWP grade single leaf flush doors of approved make and finished with both side 1 mm thick laminate as approved sample. including Hardware system of SS 304 Grade like Hinges, handle, lock with knob, door stopper, etc. as per approved make & Sample. work complete including all type of hardware, fittings, fixtures as per instruction of Client/ Architect etc. work completed including mock up sample, all materials, loading, unloading, transportation, placing at all floors and for all leads, at all floors, all levels, all heights and all shapes, all accessorie, protectiion sheet etc. work complete as per the detailed drawing, approved sample and instruction of Architect/EIC. Sample mock shall be approved from Architect/EIC. Equivalent to VNR Series Laminate. (Note: Door opening area shall be measured for payment. No extra payment shall be paid) Basic rate of VNR Laminate is 45/Sq.ft	1680.00	Sq.M		

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
30	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length. incl. primer coat of approved quality and three coats of oil paint completed as directed. : Second class teak wood	15.40	Cu.m		
31	Providing and fixing window having extruded aluminum Colour anodized section / Powder Coated 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	1540.00	Sq.M		
32	Providing upto floor two level precast cement concrete jali or grill 1:2:4 mix (1- Cement : 2- coarse sand : 4-graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia. Mild steel wire including roughening,cleaning, fixing and finishing in cement mortar 1:3 and curing complete. (B) 40mm thick	154.00	Sq.M		
33	Providing and fixing water closet squatting pan (Indian type W.C. Pan) size 580 mm . (i)Long pattern - white colour. Providing and fixing flush cock , 100 mm size P or S trap for water closet squatting pan including jointing the trap with the pan and soil pipe in cement mortar 1 : 1 (1 cement : 1 fine sand) Providing and fixing in cement mortar 1 : 3 (1 cement : 3 coarse sand) a pair of white vitreous china 250 mm x 130 x 30 mm footrest to long pattern squatting pan water closet.	140.00	No		
34	Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including Pillar cock,cutting holes and making good the same but including fittings.(A) Vitreous China:white colour (ii) Flat Back washbasin 550 mm x 400 mm Providing and fixing C.P. brass waste and rubber plug for wash basin.Providing and fixing M.I. fisher union for wash basin.	140.00	No		
35	Providing and fixing chromium plated bottle trap with necessary Including coupling of approved quality for wash basin.	280.00	No		
36	Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screw down Bib Tap.- 15 mm dia. Including coupling if required threading, cutting the pipe line etc completed as per drawing.	420.00	No		
37	Providing and fixing 600 x 450 mm Bevelled edge mirror of superior glass mounted on 6 mm thick A.C. sheet or plywood sheet and fixed to wooden pluges with cp brass screws and washers	140.00	No		
38	Providing and fixing C.P. brass towel rail complete with c.p. brass brackets fixed to wooden pluges with cp brass screws (600 mm x 20 mm size)	280.00	No		
39	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 including all fittings(pillar tap, Cp brass waste, rubble plug etc . (C) Vitreous China Sink.(i) 600mm x 450mm x 150mm siz	140.00	No		
40	Constructing a cooking platform 60 cm. width and 70 cm high resting on B.B.Masonry walls 23 cm.thick in C.M.(1:6) with (ii) Fixing black kadappa stone 30mm thick laid on precast R.C.C. (1:2:4) slab with plastering on exposed faces of wall in C.M. (1:4) etc complete.	385.00	Rmt		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
41	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A) In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like	112000.00	KG		
42	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.	18480.00	KG		
43	Clearing and grubbing road land including uprooting rank vegetation grass bushes, shrubs, sapling and trees girth removal of stumps of trees cut earlier and disposal of unserviceable materials (A) in area of light jungle	3.24	Hecta re		
44	Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T. work complete including all type of tools, tackles, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	877.00	Cu.M		
45	Supplying and Spreading of graded stone aggregate of following sizes (for W.B.M. Road) including spreading of Blindage and filling the interstices to required camber and gradient (3) Crushed stone aggregate for Hard Quality up to 63 mm stze	877.00	Cu.M		
46	Supplying and Spreading of blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed.(i) Murrum / binding materials / quarry dust.	585.00	Cu.M		
47	Supplying and Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed.(ii) coarse clean sharp sand	585.00	Cu.mt		
48	Rolling and consolidating water bound macadam (except laterite and Kankar) including watering not exceeding 150mm thickness (Main layer including binding materials) including filling in depressions which occur during the process.(A) With power roller exceeding 8 tonne and not exceeding 12 tonne.	5841.00	Sqm		
49	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	585.00	Cum		
50	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge. including Item of joint fillers, sealants, dowel bars with sleeve/ tie bars etc. : Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer	877.00	Cum		
	Total Amount				0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
B	Part-2				
51	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	37.00	Sqm		
52	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1 cement:3 fine sand) etc complete. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC.	51.00	Rmt		
53	Informatory Signs :-Providing and fixing sing boards made out of 2mm aluminium sheet; size 80 x 60cms. rectangle as per the design of IRC-67-1977 pre treated with phospheting process & acid teching; coated with one coat of epoxyprimer and two coats of best qualityepoxy paint; reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1m long stand postand frame fabricated from suitable sizeiron angle of 35 x 35 x 3mm75x75x6mm as required; painted with best qualityepoxy coatings in black and whitebends. the details of symbol for eachboard shall details of symbol for eachboard shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x45 x 60cms. for each leg. including excavation curing tec. complete under the supervision of engineer in charge. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (A) Engineer Grade(VR)	10.00	Each		
54	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	70000.00	litre		
55	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. [B] 20 mm.	796.97	Rmt		
56	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. [C] 25 mm.	291.99	Rmt		
57	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. [D] 32mm.	291.99	Rmt		

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Sr. No.	Item Description	Qty	Unit	Rate	Amount
58	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. [E] 40mm.	291.99	Rmt		
59	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. [F] 50mm.	437.98	Rmt		
60	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 Works) 65mm nominal Dia pipes	145.99	Rmt		
61	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 Works) 80mm nominal Dia pipes	291.99	Rmt		
62	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 Works) 100mm nominal Dia pipes	583.98	Rmt		
63	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) Ball Valves. 20mm Dia	105.12	Each		
64	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 50mm dia	8.76	Each		
65	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 65mm dia	8.76	Each		
66	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 80mm dia	5.84	Each		
67	Providing & Supplying ISI Mark CI D/F Butterfly Valves as per IS:13095 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. 14.1.A Butterfly valves IS 13095 with ISI mark PN 1.0 100mm dia	5.84	Each		
68	Providing and fixing mosquito proof stainless steel overflow grating for tanks.(Audco/Lehry/R.B./Spirex) 100mm dia.	140.00	Each		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
69	Construction of Valves chambers in brick or bela stone masonry, locally available in C.M. 1:6 foundation concrete 150mm thick in CC 1:4:8 of trap metal size 25mm to 40mm thick, inside cement plaster in CM 1:3 and cement pointing outside in C.M. 1:3 and top cover of precast RCC slab 100mm thick with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1 Mt. depth from G.L. to pipe invert level incl. complete civil works but excl. cost of excavation and refilling with cast in situ RCC slab in one single piece with fixing of CI-MH Frame and cover (excl cost of CI-MH Frame and cover) with 23mm thick brick masonry wall in CM 1:6 (d) size of chamber 0.60 m x 0.60m and 1.0mt deep with precast slab in two parts 15mm with single piece 10cm with fixing MH Cover.	16.06	Each		
70	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm	1120.00	Rmt		
71	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	1680.00	Rmt		
72	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	1680.00	Rmt		
73	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	420.00	each		
74	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)	280.00	Each		
75	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 slabe 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.	140.00	Each		
76	Supplying and fixing reinforced concrete heavy duty nonpressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (i)150mm dia.	1021.96	Rmt		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
77	Supplying and fixing reinforced concrete heavy duty nonpressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (i)250mm dia.	1970.92	Rmt		
78	Supplying and fixing reinforced concrete heavy duty nonpressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters. work complete including all type of tools, tackles, formwork, safety measures, loading, unloading, transportation, labour, material, all heights, all levels etc complete as per instruction of Architect/EIC. work complete as per the instruction of EIC. (i)300mm dia.	218.99	Rmt		
79	Providing and laying Cement concrete 1:5:10 (1-Cement : 5-Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete. (166mm Ave. bed thickness)	3211.87	Rmt		
80	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5- Coarse sand) (1) A type depth 0.90 Metre for 150mm diameter sewer.	183.80	Nos		
81	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5- Coarse sand) (2) B type depth 1.50 Metre for 150mm diameter sewer.	29.20	Nos		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
82	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1- cement : 3- coarse sand :6-Brick bats 40 + 50mm size)inside plastering 15mm thick with Cement Mortar 1:5 (1-Cement : 5-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of coverand frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (3) C type depth 2.25 Metre for 150mm diameter sewer.	12.00	Nos		
83	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	140.00	Each		
84	Point wiring for Light / Bell with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories CAT III	1960.00	Pt		
85	Point wiring for FAN with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling complete with 6A Modular type switch and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories.CAT III	700.00	Nos		
86	Point wiring for Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling with following type accessories. CAT III	420.00	Nos		
87	Point wiring for Individual Plug with & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected concealed in / on surface of wall / ceiling complete with Modular type switch & 5 pin Plug erected on PVC / Metallic box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. For 6A Plug with 2-1.5 sq.mm Cu. Wire with medium class Rigid PVC pipe and accessories CAT III	560.00	Pt		
88	Point wiring for Individual Plug with & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected concealed in / on surface of wall / ceiling complete with Modular type switch & 5 pin Plug erected on PVC / Metallic 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 with 2-2.5 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories.CAT-III	280.00	Pt		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
89	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	21000.00	Mtr		
90	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 (b) 2 wire 6 sq. mm	1400.00	Mtr		
91	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation. (e) RG-11	1400.00	Rmt		
92	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. (4) TV Co-axial Socket outlet	140.00	Ea		
93	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	14000.00	Rmt		
94	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with necessary 24/ O.20, 3 core flexible wire with earthing.	700.00	Mtr		
95	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	700.00	Nos		
96	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	140.00	Ea		
97	Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	140.00	Ea		
98	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	140.00	Each		
99	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	1120.00	EA		
100	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 40 Amps.DP Cat. III	140.00	Ea		
Total Amount					0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
C	Part-3				
101	Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T. , OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.	1400.00	KG		
102	Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe 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 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm 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.(approved make OEM has to submit test certificate including value of earth resistane of installation. [A] For electrical installation up to 440 V Length of Pipe - 1 Mtr Back filling compound - 1 Nos. of Bag of 15 Kgs.	280.00	Ea		
103	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5. (A) LED Lamps integral type, with PC diffuser suitable LAMP holder . (ii) 5 to 8 watts	980.00	Ea		
104	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.). (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet. Cat-III	700.00	Ea		
105	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables(A) 4 core 16 Sq. mm	4320.00	Mtr.		
106	Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(D) 2 to 4 core 16 Sq. mm	172.80	Ea.		
107	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16/25 Sq.mm.	691.20	Ea.		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
108	Supplying & erecting Steel tubular pole (Swaged) conforming to IS - 2713 (Part-II) 1980. Manufacturing process of steel tubular pole should be as per IS specification. Basic steel tube should be ISI Marked. Pole should be painted by one coat of Zinc comet Primer and two coat of Aluminium /approved paint to be erected on / in existing Foundation. The length of poles are as below. (C) 9.0 mtr. Long Swaged Steel tubular pole(i) Pole as per IS code 410-SP-25 with 300 X 300 X 4 mm base plate with necessary G.I. J Bolts (Approximate weight 78 Kg) For burial erection	76.00	Ea		
109	(ii) Add Extra for M.S. Base plate 300 X 300 X 16 mm for pole, mounting on surface of foundation on GI foundation bolt. with required stiffeners.	76.00	Ea		
110	(iii) Add Extra for PU base primer and PU Paint on pole.	76.00	Ea		
111	Providing and erecting Street Light pole bracket comprising main B Class MS pipe of 4.2 cm/require outside dia. complete with suitable B Class M.S. sleeve tubing of approx. 45cms.length and suitable for 76.5 mm /80mm / required size of pole top having sufficient fasteners for fixing the brackets and having spread of 1.5.mtr. length with 110 deg.with vertical plane & suitable welded stays, reducer and with check nuts 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 1.5 Mtr	76.00	Ea		
112	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 aluminium housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses 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 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. (iii) above 24 to 36 watts. CAT-III	76.00	Ea		
113	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable. (A)50 mm outer dia	2160.00	Mtr		
114	Making trench in Hard Murrum / Tar Road of suitable width of 90 cm or required depth for laying any size of cable or locating the fault all over the run and back filling the same and making the surface as normal ground.	2160.00	Mtr		
115	Providing & laying. R.C.C. Hume pipe for cable to be laid 90 cm. below ground across the road crossing or on floor with necessary material in an approved manner and making the ground as per original.(E)150 mm dia	7.20	Mtr.		
116	Supply, Installation, Testing and commissioning of Street Light Panel Outdoor Type complete with fabrication, Incoming 63A FP MCB with Timer Switch, Outgoing - 40A FP MCB - 10 Nos compelte with Outdoor Enclosure, Foundation for Floor mounting with Termination Box and Locking Arrangement.	4.00	Nos.		
117	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (A) 3 1/2 core 25 Sq. mm (16 Sq. mm 1/2 core)	288.00	Mtr.		

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
118	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (C) 3 1/2 core 50 Sq. mm (25 Sq.1/2 mm core)	432.00	Mtr.		
119	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (I) 3 1/2 core 240 Sq. mm (120 Sq. mm 1/2 core)	216.00	Mtr.		
120	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(A) 3 & 1/2 / 4 core 25 Sq. mm	10.00	Ea.		
121	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(B) 3 & 1/2 core 35/50 Sq. mm	10.00	Ea.		
122	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(H) 3 & 1/2 core 240 Sq. mm	3.00	Ea.		
123	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16/25 Sq.mm.	40.00	Ea.		
124	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (D) 35/50 Sq.mm.	40.00	Ea.		
125	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (J) 240 Sq.mm.	12.00	Ea.		
126	Supply, Installation, Testing and commissioning of Outdoor MSP Unit, complete with Incomer 100A MCCB, and Outgoing 40A DP MCB - 20 nos as per GEB Guidelines complete with Outdoor Fabrication Structure and Foundation for Mounting Panel as required.	5.76	Nos		
127	Supply, Installation, Testing and commissioning of Outdoor FSP Unit, complete with Incomer 400A MCCB, and Outgoing 100A FP MCB - 6 nos as per GEB Guidelines complete with Outdoor Fabrication Structure and Foundation for Mounting Panel as required.	1.00	Nos		
Total Amount					0.00

PRICE BID					
Sr. No.	Item Description	Qty	Unit	Rate	Amount

Sr. no.	Summary Sheet				Amount
A	Sub Total : Part - 1				0.00
B	Sub Total : Part - 2				0.00
C	Sub Total : Part - 3				0.00
	Grand Total Amount (Rs.)				0.00

GST Extra as per Govt. Norms