

SCHEDULE-B**Name of Work:- Construction of E-Type Quarters at Port Colony Gopalpuri, Gandhidham.**

Sr.No.	Description of Items	Quantity	Rate		Unit	Amount (In Figures)
			In Fig.	In Word		
Structure Work						
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	3601			m3	
2	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All kinds of soil.	97			m3	
3	Filling of available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	3697			m3	
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	204			m3	
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level,1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	729			m3	
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand).	1209			m3	
7	Centering and shuttering including strutting, propping etc. and removal of formwork for					
(a)	Foundations, footings, bases of columns, etc. for mass concrete	435			m2	
(b)	Lintels, beams, plinth beams, girders, bressumers and cantilevers	2632			m2	
(c)	Walls (any thickness) including attached pilasters, butteresses, plinth and string	864			m2	
(d)	Weather shade, Chajjas, corbels etc., including edges	196			m2	
(e)	Columns, Pillars, Piers, Abutments, Posts and Struts (Above Plinth Level)	1958			m2	
(f)	Suspended floors, roofs, landings, balconies and access platform	3807			M2	
8	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering,shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge.“(Note :- Cement content considered in this item is @ 330 kg/cum. “Excess/ less cement used as per design mix is payable/recoverable separately).Providing M-30 grade concrete instead of M-25 (Concrete with minimum cement content of 350 kg /cum at all floor levels)	1752			m3	

Sr.No	Description of Items	Quantity	Rate		Unit	Amount
9	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding all complete upto and above plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more.	177831			KG	
10	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	1340			m3	
11	12 mm cement plaster of mix :1:4 (1 cement: 4 fine sand)	10124			m2	
12	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	4622			m2	
13	Supplying and spreading chemical emulsion in sealed containers including delivery as specified and directed. Chlorpyriphos/ Lindane emulsifiable concentrate of 20%.	3869			m2	
14	Providing and fixing chicken wire mesh 150 mm wide 24 gauge with opening of 25x25mm at the junction of RCC or specified, including fixing with GI nails all complete to the satisfaction of the Engineer incharge.	737			m2	

Sr.No	Description of Items	Quantity	Rate	Unit	Amount
Painting Work					
15	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	10124		m2	
16	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	10124		m2	
17	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two or more coats	10124		m2	
18	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	4622		m2	
Flooring & Roofing Work					
19	Providing and laying vitrified floor tiles (Glossy/Matt finish full body tiles)in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades,laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand),jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.Size of Tile 600x600 mm	1766		m2	
20	Providing and laying Vitrified tiles (Glossy/Matt finish full body tiles) in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	212		m2	
21	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green,black of any size as approved by Engineer-in- Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	324		m2	
22	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	1565		m2	

Sr.No	Description of Items	Quantity	Rate		Unit	Amount
23	Crazy ceramic tile flooring, with under layer 12 mm thick cement mortar 1:4 (1 cement: 4 coarse sand), with joints not exceeding 5 mm, including filling the gaps with ordinary cement mixture & mixing with synthetic polyester fibre, triangular in shape having specific gravity of 1.34 to 1.40, cross section size ranging from 10 to 40 micron & length upto 6 mm , mixing fibre @ 125 grams per 50 kg of white cement in cement mortar,including providing and mixing water proofing material in mortar @ 1 kg per 50 kg of cement, all complete as per direction of Engineer-in- charge.	2698			m2	
24	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	1513			m2	
25	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement,mixed with matching pigment, epoxy touch ups, including rubbing, curing,moulding and polishing to edges to give high gloss finish etc. complete at all levels Granite of any colour and shade as directed by the Engineer-in-charge.Area of slab upto & above 0.50 Sqm	500			m2	
26	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. 40 mm thick with 20 mm nominal size stone aggregate	2836			m2	
27	Grouting the joint of flooring tiles having joint of 3mm width, using epoxy grout mix of 0.7 kg of organic coated filler of desired shade (0.1 kg of hardner and 0.2 kg of resin per kg) including filling/grouting and finishing complete as per direction of Enginner-in-charge: size of tiles 600X600 mm.	1978			m2	
Outside Area						

Sr.No	Description of Items	Quantity	Rate		Unit	Amount
28	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	1374			m2	
FRP Sheet						
29	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 2mm thick flat	192			m2	
30	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	4396.66			kg	
Wooden Work						
31	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 with hold fast lugs or dash fastener.(Second class teak wood)	12			m3	
32	Providing and fixing panelled or panelled and glazed shutters(including 4-5 mm float glass) for doors, windows and clerestory windows, including SS (304 grade of approved make) pressed butt hinges bright finished of required size with necessary: Second class teak wood 35 mm thick shutters.	367			m2	
33	Providing and fixing mosquito door and Window shutter with aluminium Jali, second class teak wood frame, tower bolt, stopper, handle with stainless steel (Grade 304) in complete as per direction of engineer in charge.	367			m2	
34	Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and Fixing 1.5 mm decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality on both faces of shutters and four side faces covered with 12 mm teak wood batten patti all complete as directed by Enginner in charge.					
a)	35 mm thick including Stainless Steel (SS 304 grade of approved make) butt hinges with SS necessary screws	383			m2	
b)	25 mm thick (for cupboard) including Stainless Steel (SS 304 grade of approved make) Auto Hinges with SS necessary screws	198			m2	
35	Providing and fixing stainless steel (Grade 304) following fixtures with stainless steel screws, nut & bolts etc. complete as directed.					
a)	Aldrops 300x16 mm Size	64			each	

Sr.No	Description of Items	Quantity	Rate	Unit	Amount
b)	Aldrops 250x16 mm Size	96		each	
c)	Door Latch 250x16x5 mm Size	160		each	
d)	Handle 150 mm	128		each	
e)	Handle 125 mm	192		each	
f)	Handle 100 mm	704		each	
g)	Tower Bolts 200 mm Size	704		each	
h)	Tower Bolts 100 mm Size	1280		each	
i)	Floor door stopper with rubber cushion 150mm size	64		each	
j)	Eye hooks 150 mm size	1088		each	
36	Providing and fixing M.S. round or square bars with M.S. flats at required spacing in frames of windows and clerestory windows.	2214		KG	
37	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1728		KG	
38	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	541		m2	
39	Providing and fixing Aluminium Louvers with anodised Coating of required size complete with 4mm float glass as per direction of engineer in charge.	19		m2	
40	Providing and fixing special quality bright finished CP brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete.				
a)	40 mm	64		each	
41	Providing and fixing chromium plated brass 50 mm cupboard or wardrobe knobs with nuts complete.	64		each	

Sr.No	Description of Items	Quantity	Rate	Unit	Amount
Sanitary Work					
42	Providing and fixing Stainless Steel A ISi 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : (Kitchen sink without drain board 470x420 mm bowl depth 178 mm)	32		each	
43	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	32		each	
44	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: (White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests)				
(a)	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	32		each	
45	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : (W.C. pan with ISI marked white solid plastic seat and lid)				
(a)	W.C. pan with ISI marked white solid plastic seat and lid	32		each	
46	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:(White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap including full height pedestal.)				
(a)	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap including full height pedestal.	64		each	
47	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.(32 mm dia (Flexible pipe)				
(a)	32 mm dia (Flexible pipe)	64		each	
48	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in -charge.	32		each	
49	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion,(i) Single socketed pipes.				

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a)	75 mm dia.(outer Dia)	1600		Rmt.	
b)	110 mm dia.(outer Dia)	960		Rmt.	
50	Providing and fixing PVC soil waste pipe as per IS 4985 including Y bends Elbow ,T of the require suitable size of the pipe ,the rates are including fitting, cutting , bending complete as per direction of Engineer In-Charge				
a)	50 mm Dia pipe	189		Rmt.	
b)	75 mm Dia pipe	205		Rmt.	
c)	110 mm Dia pipe	320		Rmt.	
51	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
(a)	150 mm dia. R.C.C. pipe	640		Meter	
52	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 coarse sand (Zone III) : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:(Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : with common burnt clay F.P.S. (non modular) bricks of class designation 7.5)	32		each	
53	Extra for depth beyond 45 cm of brick masonry chamber :(For 500x700 mm size With common burnt clay F.P.S. (non modular) bricks of class designation 7.5)	29		M	
54	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : (Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5)	32		each	
55	Extra for depth for manholes : Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	29		M	

Sr.No	Description of Items	Quantity	Rate	Unit	Amount
56	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc				
(a)	15 mm nominal outer dia Pipes	960		M	
(b)	20 mm nominal outer dia Pipes	1120		M	
(c)	25 mm nominal outer dia Pipes	800		M	
57	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore.	384		each	
58	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	32		each	
59	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 150 mm diameter	32		each	
60	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete: 25 mm nominal bore	32		each	
61	Providing and fixing Stainless Steel towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement complete, as per direction of Engineer in Charge. 600 mm long towel rail with total length of 645 mm,width 78 mm and effective height of 88 mm	64		each	
62	Providing and fixing of Hand shower(Health Faucet) with 8mm dia 1.20 M long Flexible tube and wall hook complete.as per direction of Engineer-in-Charge	32		each	
63	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	128		each	
64	Providing and fixing C.P brass long body bib cock of approved quality conforming to is standard and weighting not less than 810grms. : 15mm nominal bore.	32		each	
65	Providing and fixing PVC manhole cover Heavy duty with frame 600 x 600 mm size clear opening including For U/G Water Tank	32		each	
66	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	32		each	
67	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	96		each	
68	Providing and fixing Stainless Steel towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement complete, as per direction of Engineer in Charge.	64		each	
69	Providing and fixing PTMT gully or nahani grating 150 mm Nominal Size Square 100 mm Dia of inner hinged round grating.	128		each	

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70	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	32			each	
71	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. Circular tank	64000			Liter	
Dismantling Work						
72	Dismantling the existing Quarters including removing / separating out the salvage materials like doors & windows masonry, reinforcement etc complete including removing the foundation and filling the unwanted material outside Gopalpuri upto 4 km lead, prepare the surface for reconstruction of the quarters as directed by the Engineer-in-charge .	2166			m2	
Credit Part						
1	Taking away the salvage material to be received from the dismantling of F type quarters. Complete as directed by Engineer-in-charge.(Separate sheet attached).-Qtr F & E	2,166			m ²	
Sr. No.	Electrical Part	Quantity	In Fig	In Words	Unit	Amount
1	Supply, Installation, Testing and commissioning of Distribution panel & Feeder Panel for distribution of underground power supply as per technical specification No.1					
(a)	Main Distribution panel					
(i)	Supply	3			No.	
(ii)	Installation, Testing and commissioning	3			No.	
(b)	Feeder panel as per technical					
(i)	Supply	5			No.	
(ii)	Installation, Testing and commissioning	5			No.	
2	Supply at site 4 Core, LT armoured aluminium conductor XLPE cable of 1.1kV grade of following type & size as per Technical Specification No. 2.					
(b)	4 Core X 70 Sq.mm	700			Mtr.	
(e)	4 Core X 16 Sq.mm	2000			Mtr.	
3	Laying of LT armoured aluminium conductor XLPE cable of 1.1kV grade of size 4 core,					

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	upto 70 Sq.mm through following type as per Technical Specification No. 3.				
(a)	Hard/Soft Soil	2000		Mtr.	
(b)	Road/RCC Crossing	200		Mtr.	
(c)	On wall through saddles & clamps	300		Mtr.	
(d)	In GI Class-B Pipe	200		Mtr.	
4	Providing & fixing following concealed wiring for single phase sub-circuit from the main switch /meter.DBs / MCBs to the switch board as per Technical Specification No. 4.				
(a)	with 2 x 2.5 sq.mm. copper conductor (single phase and neutral)	1500		Mtr.	
(b)	with 2 x 4 sq.mm. copper conductor (single phase and neutral)	500		Mtr.	
5	Providing and Fixing concealed wiring for light/tube/bell point with PVC insulated single core standard 1.5 Sq.mm. copper conductor wire as per Technical Specification No. 5.	1050		No.	
6	Providing and Fixing concealed wiring for Fan point with PVC insulated single core standard 1.5 Sq.mm. copper conductor wire & single/twin module step cut electronic fan regulator as case may be as per Technical Specification No. 6.	160		No.	
7	Providing and fixing concealed wiring for 5/6A X250 Volt. As per Technical Specification No. 7.				
(a)	(a) Full plug point.	64		No.	
(b)	(b)Half Plug Point.	384		No.	
8	Providing and fixing concealed wiring, for 15/16A X250 Volt Power point as per Technical Specification No. 8.	64		No.	
9	Providing and fixing concealed wiring, for AC Point 20A X 230 V with individual Switch & Socket as per Technical Specification No. 9.	96		No.	
10	Supply & installation of following type				

Sr No	Description of Items	Quantity	Rate	Unit	Amount
	distribution board along with complete with DP, SP MCB & ELCB as per Technical specification No. 10.				
(a)	Supply	32		No.	
(b)	Installation & Commissioning	32		No.	
11	Supply & Fixing of 10Watt LED bulk Head light fixture with all accessories as per Technical Specification No. 11.				
(a)	Supply	110		No.	
(b)	Fixing	110		No.	
12	Supply of Hot presss moulded SMC meter box with hinged door as per Technical Specification No. 12.				
(a)	Supply	32		No.	
(b)	Fixing	32		No.	
13	Preparation earthing station, chemical treated back filled compound earthing system with Pipe-In-Pipe 50 mm Dia GI type 2 Mtr Depth, Maintenance free. as per Technical Specification No. 13.	15		No.	
14	Supply, Laying, connecting of GI Strips Connecting earth station to the equipmement as per Technical Specification No. 14.				
(a)	25x3mm thick				
(I)	Supply	1000		Mtr	
(II)	Laying, connecting	1000		Mtr.	
15	Providing & connecting following type earth wire for earth station to Main DB / Meter/SB as per requirement as per Technical Specification No. 15.				
(a)	8 SWG GI earthing wire.	500		Mtr.	
Total Rs.					

Contractor

EXECUTIVE ENGINEER (TD)
DEENDAYAL PORT AUTHORITY