

Detail Notice inviting Tender

Name of work - Proposed Indoor Shooting Range

Estimated Cost - Rs. 4559830-00

Earnest Money - Rs. 91197-00

SR. No.	H.S.R. Item No.	Description	Unite	Quintity	H.S.R. Rate 1988	Contractor Rate
1	6.6	Earth work in excavation in foundations, trenches, etc.in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches , stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres	Per 100 cum	212.000	1108.10	
2	10.26	Cement Concrete 1:8:16 with brick ballast 40mm nominal size in foundation and plinth.	Per 100 cum	45.186	300.20	
3	10.79+10.95(a)	Reinforced Cement Concrete Cement concrete 1:1.5:3 with stone aggregate 20 mm nominal size for reinforced concrete work but excluding steel-reinforcement centring and shuttering in foundation and plinth.	cum	19.936	711.40	
4	11.1	Brick Work in Cement Mortar First class brickwork laid in cement sand mortar 1:7 in foundation and plinth.	cum	102.754	382.15	
5	10.79+10.95(a)	Reinforced Cement Concrete Cement concrete 1:1.5:3 with stone aggregate 20 mm nominal size for reinforced concrete work but excluding steel-reinforcement centring and shuttering in foundation and plinth.	cum	8.158	711.40	
6	10.113	Damp proof course 75 mm thick of cement concrete 1:2:4 using stone aggregate 20mm nominal size with 2 coats of bitumen 20/30 penetration, at 1.65 Kg per sqm laid hot and sanded.	Sq.m.	38.228	56.10	
7	5.2(b)	Carriage of materials (metalled roads), lead more than 0.48 Km. excluding loading, unloading and stacking (Earth work)	cum	767.815	21.00	

8	10.86	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size for reinforced concrete work for walls exceeding 20cm thickness (straight and curved) beams, girders, stairs, columns (square or rectangular) battens and lintels etc. excluding steel reinforcement but including centring and shuttering, laid in position, complete in all respects.	cum	18.512	1101.85	
9	11.6	First class brick laid in cement sand mortar 1:7 in first storey upto 4 meters above plinth level. (Ground Floor 0.23 th. Wall)	cum	158.241	403.15	
10	10.48 (b)	11.43 cm thick brick wall laid in cement sand mortar 1:3 in superstructure. (Ground Floor 0.115 th. Wall)	Sq.m.	6.850	59.40	
11	10.82+10.95(a)	Reinforced Cement Concrete Cement concrete 1:1.5:3 with stone aggregate 20 mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal, excluding steel reinforcement, but including centring and shuttering, laid in position complete in all respects. (Ground Floor)	cum	12.847	1084.80	
12	10.86	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size for reinforced concrete work for walls exceeding 20cm thickness (straight and curved) beams, girders, stairs, columns (square or rectangular) battens and lintels etc. excluding steel reinforcement but including centring and shuttering, laid in position, complete in all respects.	cum	7.582	1101.85	
13	15.4	12 mm thick cement plaster 1:3 (Ground Floor)	Sq.m.	95.229	15.00	
14	15.5	12 mm thick cement plaster 1:4 (Ground Floor)	Sq.m.	1674.323	12.70	
15	14.1	Base course of floors consisting of 100 mm thick cement 1:8:16 and 100 mm sand or stone filling.	Sq.m.	691.653	36.95	

16	18.34(a)	Pressed steel sheet frames (chowkats), consisting of 2 mm thick steel sheet of the specified section, including iron lugs (hold fasts), iron hinges, conforming to P.W.D. specifications, including bolts for fixing stops, lock notch, provision for receiving tower bolts, and finished with one coat of ready-mixed paint red lead non-setting primer, of approved quality, fixed in position including the cost of cement concrete 1:3:6 for filling in the frame, and cement concrete 1:3:6 for lugs complete: - (a) door and window frame of size 89 mm X 50 mm with 40 mm wide single rebate	metre	309.890	71.55	
17	17.90(a)	Factory manufactured panelled door or glazed window, shutters of commercial hard wood, such as hollock, champ, chikrassy and chaplash, etc., (non-coniferous timber other than teak, conforming to I.S. specification No.1003, kiln-seasoned), with 100 mm wide vertical styles, 150 mm wide lock rail, 200 mm wide bottom rail and 100 mm wide other rails, with panels of 15 mm thick, tongued and grooved of commercial hard wood and including cost of iron hinges, screws, chocks/cleats, stops, nails etc., complete, fixed in position (excluding the cost of any fittings, other than specified above, but including labour for fixing the same in position). (a) 30 mm thick	Sq.m.	68.04	410.00	
18	14.62	Kotah stone flooring 34 mm to 40 mm thick in any pattern as specified over 12 mm thick base of cement coarse sand mortar 1:3 laid and jointed with neat cement slurry mixed with pigment to match the shade of stone including rubbing and polishing.	Sq.m.	691.653	201.95	
19	17.93(a)	Factory manufactured solid flush door shutters, with block board core as per I.S.No.1659-1969 bonded with water proof type phenol formaldehyde synthetic resin, hotpressed, conforming to I.S.2202 part I and II, fixed in position, including iron hinges, screws, chocks/cleats and stops etc. (excluding the cost of any fittings other than specified above, but including labour for fixing the same in position)- (a) commercial veneering with vertical grains or cross bands and face veneer on both sides commercial facing with laminated core and lipped edges.) (i) 25 mm thick	Sq.m.	27.967	399.00	

20	18.3	Structural steel work in angles, tees and flats rivetted including cutting fixing all gusset plates, bolts, nuts, rivets, etc. with hoisting and erecting in position: -	Quintal	119.360	1180.75	
21	16.61	Finishing walls with exterior decorative cement based paints such as snowcem,Robbiacem etc. on new work, two coats to give an even shade.	Sq.m.	496.530	7.25	
22	13.18	Corrugated G.I. sheet roofing 0.80 mm thick fixed with galvanised iron 'J' or 'L' hooks,10 mm dia G.I. limpet and bitumen washers complete, excluding the cost of purlins, rafters and trusses.	Sq.m.	676.200	137.40	
23	13.23	Ridges and valleys 45 cm overall in plain, G.I. sheets 0.80 mm thick fixed with galvanised iron, J and L hooks 10 mm dia G.I. limpet and bitumen washers, complete	RM	30.000	62.40	
24	13.24	G.I. Sheet gutters, 0.80 mm thick 45 cm over all semi circular, including fixing with clamps and making connections with rain water pipes.	RM	60.000	71.20	
25	16.52	Preparation of plastered surface for oil bound distemper including sand papering the surface, applying one coat of linseed oil, and filling with approved quality filler, consisting of white lead, linseed oil, varnish and chalk miti including finishing the surface to the required finish complete.	cum	861.008	11.15	
26	13.13	Terracing consisting of tiles 22.86 cm X 11.43 cm X 3.81 cm laid over 87.50 mm mud filling on a layer of 25 mm mud plaster and on other layer of mud mortar for laying the tiles,including two coasts of bitumen laid hot at 1.65 Kg per sqm on top of R.C.C. slab including grouting with cement sand mortar 1:3 and top surface to be left clean etc.	Sq.m.	100.000	55.95	
27	6.2 (g ii)	Earth work excavation in ordinary soil exclusive of compensation of earth. Compaction extra for watering the earth,laid in 25 cm layers, as per specifications for compaction when the water is arrangedon cost, at the source of water including lead upto 1 Km	Per 100 cum	767.815	75.00	
28	18.22	Cold twisted deformed (ribbed/ or steel) bars for R.C.C. works, where not included in the complete rate of R.C.C. including bending, binding and placing in position complete.	Quintal	44.360	917.05	

29	14.48(a)ii	Glazed tiles (a) ii White glazed tiles 10 cm x 10 cm, 5 mm thick in skirting and dado on 12 mm thick cement coarse sand plaster 1:3 in base and jointed with white cement slurry in joints, including bevelled corners.	Sq.m.	40.590	231.20	
30	14.25(a)	Terrazzo topping rubbed and polished to a granolithic finish under layer 34 mm thick cement concrete 1:2:4 and top layer as specified below: - (a) With grey Cement (i) 40 mm thick with top layer 6 mm thick with white marble Makrana/ Narnaul chipping of size 1 mm to 4 mm laid in cement marble powder mix in the ratio of 3:1 (3 parts of cement and one part of marble powder) by weight in proportion of 4:7 (4 parts of cement marble powder mix: 7 parts of white marblechips) by volume complete. (Ground Floor)	Sq.m.	10.720	73.20	
31	14.78 (b)	Providing and fixing glass strips, 3 mm thick in floors (b) 32 mm wide	meter	22.250	2.30	
SANITARY						
32	30.41	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE (ORDINARY) LAVATORY SUITES consisting of Lavatory in VITREOUS CHINAWARE size as give below (to the approval of the Engineerin- charge) including china plug for tap hole where necessary ; R.S. or C.I.BRACKETS for building into wall including painting; 32mm C.P.BRASS WASTE WITH C.P. brass chain and rubber plug; 15mm C.P.BRASS SCREW DOWN PILLAR TAP WITH jam nuts or couplings best design (as approved by the Engineer-in-charge) ALL FITTINGS BEST INDIAN MAKE and; to the approval of the Engineer-in-charge. ALL brass work chromium plated and COMPLETE in all respects INCLUDING cutting and MAKING GOOD THE WALLS, FLOORS AND PAINTING OF FITTINGS ETC.	Nos.	2.000	1059.00	

33	30.84(a)	PROVIDING AND FIXING IN POSITION H.C.I. SOIL WASTE VENT OR ANTISYPHONAGE PIPES TO I.S.I. SPECIFICATION OF E.L.C. MANUFACTURE OR OF ANY OTHER REPUTED FIRM INCLUDING CUTTING AND WASTAGE ETC. AND CUTTING HOLES IN WALLS, ROOFS OR FLOOR ETC. AND MAKING GOOD TO ITS ORIGINAL CONDITION BUT EXCLUDING COST OF LEAD JOINTING. (100 mm internal diameter)	m.	13.700	97.50	
34	30.84(b)	75 mm internal diameter	m.	10.200	83.00	
35	30.87	PROVIDING LEAD CAULKED JOINTS TO H.C.I. PIPES AND SPECIALS CONFORMING TO I.S.I. SPECIFICATION OF E.L.C. MANUFACTURE OR ANY OTHER REPUTED FIRM INCLUDING COST OF LEAD YARN, FUEL AND TOOLS ETC., 100 mm internal dia 1.13 kg	Nos.	12.000	27.50	
36	30.9	PROVIDING AND FIXING IN POSITION H.C.I. FLOOR TRAPS I.S.I. MARKED OF THE PROVIDING AND FIXING IN POSITION H.C.I. FLOOR TRAPS I.S.I. MARKED OF THE OR WITHOUT VENT ARM AND INCLUDING CEMENT CONCRETE 1:2:4 UNDER AND AROUND THE FLOOR TRAP WHERE REQUIRED UP TO FLOOR LEVEL COMPLETE IN ALL RESPECTS INCLUDING CUTTING AND MAKING GOOD THE WALLS AND FLOORS, ETC., minimum depth of water should be 150 mm with a minimum seal of 50 mm	Nos.	4.000	105.00	
37	31.114	PROVIDING AND FIXING IN POSITION GULLY TRAPS FIXED IN CEMENT CONCRETE 1:4:8 COMPLETE WITH H.C.I. GRATING 150 MM X 150 MM CAST IRON COVER WEIGHING APPROXIMATELY 7.26 K.G. AND FRAME CLEAR OPENING 300 MM X 300 MM AND OUTSIDE SIZE 330 MM X 330 MM AND CHAMBER INCLUDING COST OF ALL BRICK WORK IN CEMENT MORTAR 1:5 CEMENT CONCRETE 1:8:16 IN FOUNDATIONS, AND CEMENT CONCRETE 1:2:4 IN COPING AROUND C.I. COVER AND FRAME ETC. WITH THREE COATS OF BLACK BITUMASTIC SUPERIOR PAINT OF APPROVED MANUFACTURE ON ALL C.I. WORK AS PER STANDARD DESIGN, minimum depth of water should be 150 mm with a (b) 100 mm internal diameter H.C.I. gully trap	Nos.	2.000	208.00	

38	29.88	CONSTRUCTION BRICK MASONRY INSPECTION CHAMBER SIZES AS GIVEN BELOW UPTO 0.60 METRE AVERAGE DEPTH in cement mortar 1:5 LIME CONCRETE with 40 percent lime mortar 2:3 in foundation cement concrete 1:2:4 BENCHING 12mm THICK CEMENT PLASTER 1:2 with a floating coat of 1mm thick of neat cement R.C.C.1:2:4 SLAB 100mm THICK /C.C.TOPPING 50 mm THICK WITH 455 MMx455MM/455MMx610MM INSIDE LIGHT DUTY C.I.INSPECTION CHAMBER COVER AND FRAME weight as per I.S.I. specification painted WITH 3 COATS OF black bitumastic superior paint complete as per standard design.(c) Size 600 mm X900 mm inside (with 455 mm x 455 mm cover and frame light duty single seal weighing 20 kg with R.C.C. slab)	Nos.	1.000	690.00	
39	29.95	Providing & Laying S.W. pipe 150mm dia.	Nos.	5.000	199.00	
40	10.26	Cement Concrete 1:8:16 with brick ballast 40mm nominal size in foundation and plinth.	cum	0.6075	300.20	
41	30.54	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE FIRE CLAY SINKS WITH COMPLETE FITTINGS. AS FULLY DESCRIBED IN ITEM NO.30.51 ABOVE.© 750mm X 450mm X 200mm	Nos.	2.000	978.00	
42	30.76	Providing and fixing in position C.P. brass stop cocks (as approved by the Engineer-in-charge) (a) 15 MM STOP COCK (i) Stop cock male and female end	Nos.	6.000	101.00	
43	N.S.	C.P. Jali	Nos.	2.000	200.00	
44	30.13	EXTRA OVER item nos.30.3 to 30.6 FOR PROVIDING AND FIXING BEST INDIAN MAKE PLASTIC HYGENIC SEAT with lid complete instead of hollow black or white plastic seat and lid.(i) White plastic seat (Solid)	Nos.	3.000	193.00	
45	30.12	EXTRA OVER Item nos. 30.1 to 30.4 and 30.6 FOR PROVIDING AND FIXING 15 LITRES CAPACITY LOW LEVEL VITREOUS CHINA WARECISTERN complete with flush bend all other necessary fittings instead of C.I. high level cistern complete with fittings. (i) White	Nos.	2.000	290.00	
46	30.75	Providing and fixing in position 15mm i/d C.P. brass bib cocks of best quality (as required by the engineer-in-charge).© Bib cock	Nos.	2.000	100.00	

47	30.70	Providing and fixing in position best Indian make Soap dish fixed into wall with C.P. brass screws and complete in all respects including cutting and making good the wells etc. (a) C.P.BRASS (ii) Soap dish small	Nos.	2.000	46.50	
48	30.71	PROVIDING AND FIXING IN POSITION BEST INDIAN MAKE BEVELLED EDGE 5.5 MM THICK MIRROR mounted on ASBESTOS sheet GROUND FIXED IN POSITION BY MEANS OF 4 NOS. CHORMIUM PLATED BRASS SCREWS AND WASHERS over rubber washers and rawl plug embedded in the wall of chromium plated brass clamps with C.P. brass screws (as required by the Engineer-in-charge) COMPLETE INCLUDING CUTTING AND MAKING GOOD THE WALLS ETC.(a) INDIAN MAKE (i) 600mm X 450mm	Nos.	2.000	107.00	
49	30.48	PROVIDING AND FIXING IN POSITION 32MM DIA.G.I.WASTE PIPE EMBEDDED IN WALL or lead waste pipe (weighing 3.47kg. per metre and 2.8 mm thick) upto floor level including cost of wipped solder joint etc., complete (as required by the Engineer-in-charge)	Nos.	2.000	98.00	
50	N.S.	C.P. Jali	Nos.	4.000	25.00	
51	30.119	Water storage tank 500 Ltrs	Nos.	1.000	2682.00	
52	28.18	LABOUR FOR LAYING JOINTING, FIXING AND TESTING G.I./P.V.C./W.I.PIPE LINES AND SPECIALS tees bends, sockets elbows etc., INSIDE BUILDING and testing etc.,complete including cutting threading.				
		(b) INCLUDING COST OF SPECIALS	m.	20.000	7.25	
		(i) 15 mm internal diameter of pipeline Metre				
		b (ii) 20 mm internal diameter of pipeline	m.	30.000	8.60	
53	N.S.	Supply of G.I. pipe clase B, Jindle mark				
		a) 15mm id - 20 m.	m.	20.000	125.00	
		b) 20 mm id 30 m.	m.	30.000	150.00	
54	N.S.	Supply + laying G.I. Union 20 mm id	Nos.	3.000	100.00	

55	N.S.	Supply + laying GPN metal peet valves DRP 20 mm id -	Nos.	3.000	450.00	
56	N.S.	Supply + laying G.I. nipples	Nos.	2.000	100.00	
57	30.110	PROVIDING AND FIXING IN POSITION AUTOMATIC BRASS BALL VALVES IN TANKS. (ii) 20 mm internal diameter	Nos.	1.000	55.50	
58	30.93	PROVIDING AND FIXING LEAD INLET CONNECTION WITH BRASS UNION FOR FLUSHING AND WARNING PIPES COMPLETE IN ALL RESPECTS. (c) 15 mm alkathene pipe inlet connection.	Nos.	4.000	10.50	
59	30.95	CUTTING CHASE IN BRICK WALLS IN CEMENT OR IN FLOOR FOR EMBEDDING G.I.OR H.C.I.PIPE LINES AND MAKING GOOD THE SAME TO ITS ORIGINAL CONDITION. (a) Size 75 mm X 75 mm	Nos.	30.000	6.00	
60	28.24	CUTTING HOLES UPTO 23 CM THROUGH STONE MASONRY OR BRICK WORK IN CEMENT WALLS FOR PIPES AND MAKING GOOD including repointing, replastering and finishing according to existing finish where required (b) 22.86 cm thickness of walls	Nos.	6.000	20.35	
61	N.S.	Supply + laying fruel	Nos.	1.000	150.00	
62	28.22	DRILLING AND TAPPING CAST IRON PIPE LINES OF ALL DIAMETERS AND SCREWING IN FERRULE AND CONNECTIONS (c) 20 mm internal diameter	Nos.	100.000	29.85	
ELECTRICAL						
63	31.12(a)	Main Switch				
		(xv)Triple pole switch with netural link 63 amp. 415 volts	Nos.	1.000	521.00	
64	31.12 (d)	(iv) Distribution board 4 way	Nos.	4.000	692.00	
65	31.13	Supply and erection of M.S. angle iron frame duly welded for housing M.S. sheet & main switch etc. on it, fixed on wall by means of suitable size of rag bolts with cemnent concrete, duly painted three coat of approved paint including one coat or red oxide				
		(ii) Size 40mmx40mmx6mm	m.	14.000	46.50	
66	31.14	S/E of 3mm thick MS sheet duly welded on existing MS Angle iron frame for fixing the main switches etc., as required duly paint with three coats of approved paint including one coat of red oxide	Sq.m.	25.000	337.00	

67	31.16	S/E of blanking sheet in existing distribution board	Nos.	20.000	2.25	
68	31.17	S/E of board i/c making necessary connection				
		A) MCB of 9 KA breaking capacity	Nos.	28.000	95.00	
		(i) SPMCB 6 Amp to 32 Amp	Nos.	4.000	197.00	
		(ii) TPMCB 6 Amp to 32 Amp	Nos.	1.000	499.00	
69	31.18	Supply & Erection of fitting and accessories				
		(xi) Bakelite angle/straight button holder large size	Nos.	10.000	6.20	
		(xxiv) Er. Only upto 1x40 or 2x40 watts 1220mm long 610mm long fl. Tube fitting directly on wall i/c necessary connection with 0.75 sqmm (24/0.20mm PVC copper flexible cable for connecting the tube with adjustment light point	Nos.	30.000	10.90	
70	31.20	ERECTION AND CARRIAGE OF FANS				
		(i) Erection of ceiling fan complete with necessary earthing of fan and regulator i/c carriage from local railway station/goods transport/PWD store to site of work	Nos.	34.000	13.00	
		(iii) Exaction of exhaust fan complete with necessary earthing of fan and regulator including carriage from local railway station /good transport/PWD store to the site of work	Nos.	20.000	25.00	
		(iv) Erection of cabin fan complete with necessary earthing of fan and regulator including carriage from local railway station /good transport/PWD store to the site of work	Nos.	20.000	14.60	
71	31.21	S/E of pipe for wiring purpose i/c bends inspection boxes etc., where necessary and painting as required				
		(xxi) Heavy gauge welded conduit pipe 20 mm dia 1.60 mm thiknes flushed	m.	50.000	16.30	
		(xxii) Heavy gauge welded conduit pipe 25 mm dia 1.60 mm thiknes flushed	m.	100.000	19.60	
		(xxii) Heavy gauge welded conduit pipe 50 mm dia 2.00 mm thiknes flushed	m.	30.000	44.90	
72	31.22	EARTHING :-				

		(i) Earthing with GI earth pipe 4.5 mtr. Long and 40mm dia with masonry enclosure on the top etc	m.	8.000	378.00	
		(ii) Extra for using salt & chancoal/coke for pipe earth electrode as required	m.	8.000	125.00	
		(xii) Pdg. And laying earth connection from earth electrode with 4.00 mm dia G.I. wire in 15 mm dia G.I. pipe from earth electrode as required	m.	80.000	24.50	
		(xvi) Pdg. and fixing 4.00 mm dia G.I. wire on surface or in recess for loop earthing as required.	m.	100.000	4.30	
73	31.24	(ii) Excavation earth pit 180cm round at top and 90cm at bottom 4.5 metres deep and refilling the same in same in refilling the same in plains including supply of necessary charcoal/coke and slat mixture.	m.	2.000	254.00	
		(iv) Supply and erection of 60 cm x 60 cm x 60 thick galvanised iron plate including necessary bolt and nuts to G.I. tape	Nos.	2.000	215.00	
		(v) Providing standared watering tank including down pipe and C.I. cover with locking arrangemnet etc.	Nos.	2.000	190.00	
		(vi) supply and erection of 20 mm x 3 mm thick lightning conductor G.I. tape fixed with suitable G.I. staples of small size	m.	2.000	14.10	
		(vii) Supply and erection of G.I. tape 32 mm x 6mm thick from earth electrode directly in ground andd surface fixed with G.I. staples in same size	m.	120.000	32.60	
		(viii) Supply and erection of 25 mm dia 1.5 m. long lightning G.I. tube rod tapered into a point at the top with 16 cm x 16 cm x 3 cm thick G.I. based plaste and necessary nuts and bolts	Nos.	2.000	108.00	
		(ix) Providing and fixing testing joints made of 20 mm x 3 mm thick G.I. strips 125 mm long with 4 nos. G.I. bolt and nuts with washers complete.	Nos.	2.000	6.70	
74	31.25	S/E of under ground cable 1 mtr. Below ground level covered with sand & bricks including necessary connection, digging and refilling of trenches (Armoured)				
		(xli) 25 sq.mm 4 core cable	m.	16.000	70.50	
		(xlili) 50 sq.mm 4 core cable	m.	200.000	99.00	
75	31.26	S/E of under ground cable loose in existing pipe or trenches complete with necessary connection				

		(xli) 25 sq.mm 4 core cable	m.	30.000	56.30	
		(xlili) 50 sqmm 4 core cable	m.	50.000	56.30	
76	31.28	S/E of suitable compression type brass cable glands for underground cable				
		(iii) 25 sqmm to 50 sqmm cable 2 to 4 core	m.	50.000	16.80	
77	31.36	Wiring in 1.5 sqmm PVC insulated copper conductor cable in 1.6 mm thick conduit pipe				
		(i) Fan Point Medium	Nos.	17.000	524.00	
		Long	Nos.	170.000	733.00	
		(ii) Light Point Short Point	Nos.	7.000	251.00	
		Medium	Nos.	17.000	433.00	
		Long	Nos.	26.000	639.00	
		(vii) 3-pin 5amp. Plug point including earthing the 3rd pin etc. Short Point	Nos.	14.000	283.00	
		(viii) 3-pin 5amp. Plug point with 4 sqmm PVC insulated copper conductor cable including earthing the 3rd pin etc. Long	Nos.	8.000	970.00	
78	31.40	Supply and erection of PVC unsheathed copper conductor cable single core 1100 volts grade in pipe of suitable size excluding cost and erection of pipe				
		(i) Cable size 1.5 sqmm (3/0.81mm.)	m.	100.000	10.20	
		(ii) Cable size 2.5 sqmm ()	m.	200.000	16.30	
		(iii) Cable size 4.0 sqmm (7/0.85mm.)	m.	200.000	24.50	
		(v) Cable size 10.0 sqmm (7/1.35mm.)	m.	200.000	50.00	
		(vii) Cable size 25.0 sqmm (7/2.14mm)	m.	500.000	134.70	

79	31.45	Supply and erection of copper lugs including crimping etc. upto the entire satisfaction of Engineer-in-Charge of work.				
		(a) 1.5 sqmm to 2.5 sqmm	Nos.	14.000	4.80	
		(b) 4.0 sqmm to 6.0 sqmm	Nos.	16.000	6.00	
		(e) 25.0 sqmm	Nos.	32.000	14.50	
80	31.53	Supply and erection of 50mm diameter 1.5mtr. Long Gi bracket (B-Class) making an angle 10 to 15 degree with horizontal plan for mounting street light fitting on GI bracket on wall with 2 Nos. 50mmx3mm thick MS flat including cost of cutting welding of GI pipe complete with cement sand mixture bolts and nuts etc. including making necessary connection with all labour and material required to complete the job in all respect up to the entire satisfaction of Engineer-incharge of the work.	Nos.	6.000	600.00	
81	31.56	Providing and fixing modular type accessories of approved make in existing box including fixing and making necessary connection,complete in all respect.				
		(i) 10amp. 1 way switch	Nos.	28.000	87.00	
		(iv) 10amp. Socket	Nos.	4.000	106.00	
82	31.57	Providing and fixing GI concealed sheet metal boxes with inner and outer faceplate including concealing the box in wall and fixing in position with inner plate and face plate with all labour and material required for the job complete in all respect.				
		(i) 1 & 2 Modules	Nos.	4.000	101.00	
		(iv) 6 Modules	Nos.	4.000	414.00	
83	N.S.	S/E of softite recess mounting indirect -direct down light luminaries NO BCLA 240 CFL DSP with 2 Nos. c-f-l 36 watt being make on existing false cleling including eilting of false ceiling including ceiling of fales ceiling with all labour & petty material required to complete the job.	Nos.	24.000	2495.00	
84	N.S.	Supply of wall fan 15"sqmm. (380mm)	Nos.	34.000	1800.00	

85	N.S.	Size of exist. Fan 15" sqmm.	Nos.	20.000	2800.00	
86	N.S.	S/E of 2' x 2' 20mm.plug for	Nos.	20.000	357.00	
87	N.S.	S/E of BGEST 250 watt fitting with 250 watt M.H.1 lamp on the terrace of the building complete with necessary commention petty mateial required to complete the job as per site required and as per satisfaction of Engineering -in -charge.	Nos.	6.000	4500.00	