

<b>Abstract</b>		
<b>FINANCIAL BID (PART-II)</b>		
<b>Bill of Quantity</b>		
<b>Name of Work:- Annual Repair and Maintenance work of ESI Hospital, Kota with attached ESI Dispensaries and staff quarters in Rajasthan. For the F/Y - 2019-20</b>		
<b>Sr. No.</b>	<b>Item</b>	<b>Amount</b>
<b>1</b>	Labour (Supply & Service Work) (a)	
<b>2</b>	Cost of Civil Work (b)	
<b>3</b>	Cost of Sanitary Work (c)	
<b>4</b>	Cost of Electrical Work (d)	
<b>5</b>	Horticulture (Lum-Sum) (e) (3% of b, Approx.)	
<b>6</b>	<u>Market Rate Items :-</u> On producing as per actual bill up to Rs-1000/Item and more than Rs-1000/Item Contractor/Firm has to submitted minimum three quotation. ( LS Amount) (f) (3% of b, Approx.)	
<b>7</b>	<b>Total (a+b+c+d+e+f)</b>	

**Annexure-'D'**  
**FINANCIAL BID (PART-I)**

**Bill of Quantity**

**Name of Work:- Annual Repair and Maintenance work of ESIS Hospital Kota, with attached ESI Dispensaries and staff quarters in Rajasthan. For the F/Y - 2019-20.**

**Supply of Labour**

S. No	(A) Supply and Services of workers. (Regular)	Total Nos.	Rate (Per Day) (a)	ESI Employer's Contribution @ (4.75%) of (a) (b)	EPF employer's contribution @ 13.00 % of (a) (C.)	Uniform, Safety shoes, Badges and tools and plants @ 5% of (a) (d)	Total (a+b+c+d)	Amount for one Months (26 Days)
	Maintenance an office in space provided by ESIC and attending to Repair and Maintenance work the above aintenance staff with all rquired helpers, tools and plants							
1	<b>Supervisor (Skilled) (General Shift)</b>	1	527	25	69	26	647	16822
2	<b>Multi-skilled (Plumber cum Pump Operator &amp; Electrician) (General Shift) (Skilled)</b>	1	527	25	69	26	647	16822
3	<b>Beldar cum Helper (Unskilled) (General Shift)</b>	1	373	18	48	19	458	11908
4	<b>Mali (Semi Skilled) (General Shift)</b>	1	437	21	57	22	536	13936
							(A) Total Rs.	59488.00
Contractor profit in Percentage (i/c All Taxes) (+/-) will be quoted by Bidders on 'A'= '+/-a'								
Amount of Contractor Profit (+/-) (+/-a of A=B)								
Total (A+B)=C								
Total Amount for 12 Months (Cx12)=D								

S. No	(B) Supply and Services of workers. (On Call)	Total Nos.	Rate (Per Day) (a)	ESI Employer's Contribution @ (4.75%) of (a) (b)	EPF employer's contribution @ 13.00 % of (a) (c.)	Uniform, Safety shoes, Badges and tools and plants @ 5% of (a) (d)	Total (a+b+c+d)	Amount for 10 Days in one Months
1	<b>Mason (Semi Skilled)</b>	10 nos per month	437	21	57	22	536	5360
2	<b>Carpenter (Semi Skilled)</b>	10 nos per month	437	21	57	22	536	5360
3	<b>Welder (Semi Skilled)</b>	10 nos per month	437	21	57	22	536	5360
4	<b>Beldar/Helper (Un Skilled)</b>	10 nos per month	373	18	48	19	458	4580
(a) Total Rs.							20660.00	
Contractor profit in Percentage (i/c All Taxes) (+/-) will be quoted by Bidders on 'a'= '+/-(ii)'								
Amount of Contractor Profit (+/-) (+/-(ii) of a=b)								
Total (a+)=c								
Total Amount for 12 Months (cx12)=d								
Total (D+d)								

**FINANCIAL BID (PART-II)**

**Bill of Quantity**

**Name of Work:- Annual Repair and Maintenance work of ESI Hospital, Kota with attached ESI Dispensaries and staff quarters in Rajasthan. For the F/Y - 2019-20**

**CIVIL WORK**

Sr No.	Code No.	Item	Unit	Qty	Rate	Amount
		<b>Earth Work</b>				
1	2.1.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed : All kinds of soil	100 sqm	50		
2	2.8.1	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.	cum	80		
3	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. 2.28.1 All kinds of soil	sqm	101		
4	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	99		
5	2.32	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared	sqm	101		
6	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.3	1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stoneaggregate 20 mm nominal size).	CUM	12		

	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size).	CUM	12		
7	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	sqm	120		
8	5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level/Above plinth level. Thermo-Mechanically Treated bars	Kg	130		
9	6.2.2	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand).	cum	13		
10	7.1.1	<b>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)</b>	cum	12		
11	7.2.1	Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like. Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	12		
12	8.2	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.				
	8.2.1	Raj Nagar Plain white marble/ Udaipur green				

		marble/ Zebra black marble				
	8.2.1.1	Area of slab upto 0.50 sqm	sqm	5		
	8.2.1.2	Area of slab over 0.50 sqm	sqm	5		
	8.2.2	Granite of any colour and shade				
	8.2.2.1	Area of slab upto 0.50 sqm	sqm	5		
	8.2.2.2	Area of slab over 0.50 sqm	sqm	5		
13	9.20.1	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 well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	8		
14	9.21.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	14		
15	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	kg	120		
16	9.118.1	24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm ( $\pm 0.2$ mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. alvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm nd stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 m and 1 mm ( $\pm 0.1$ mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm ( $\pm 0.2$ mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' leats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm	sqm	18		

		(± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).				
17	9.142.1	Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm , including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer -in- charge. Non decorative finish (matt finish)	metre	25		
18	9.101.2	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	each	50		
19	9.7.7.1	Float glass panes 4 mm thick glass pane	sqm	50		
20	10.16.1	<b>Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes</b>	kg	130		

21	10.25.2	<b>Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works</b>	kg	130		
22	10.29.1	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	sqm	150		
23	11.26.1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	sqm	120		
24	11.36	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.	sqm	50		
25	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete.	sqm	40		
26	11.41.2	Providing and laying vitrified floor 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), including grouting the joints with white cement and matching pigments etc., Complete. Size of Tile 600x600 mm	sqm	35		



27	12.50.	<b>Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.</b>	sqm	80		
28	12.41.2	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. 110 mm diameter	metre	80		
29	12.42.4.2	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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. Single tee without door 110x110x110 mm	each	100		
30	12.43.2	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm diameter	each	80		
31	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	1500		

32	14.1.2	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres Lead : With cement mortar 1:4 (1cement: 4 coarse sand)	sqm	1000		
33	14.5.1	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of thickness 4 mm	sqm	70		
34	14.9	Renewal of old putty of glass panes (length)	metre	70		
35	14.10	Refixing old glass panes with putty and nails	sqm	70		
36	14.29	Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows.	kg	100		
37	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	1500		
38	14.42.1	White washing with lime to give an even shade Old work (two or more coats)	sqm	100		
39	14.45.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats)	sqm	4000		
40	13.41.1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water tinnable priming coat with cement primer	sqm	250		
41	14.54.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	sqm	350		
42	14.66.1	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	sqm	80		
43	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts Involved.	cum	40		

44	16.68	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 fine sand etc. all complete as per the direction of Engineer-in-charge.	sqm	40		
45	17.1.1	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	each	5		
46	17.2.1	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	each	5		
47	17.7.1	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 Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	each	10		
48	17.34.1	Providing and fixing toilet paper holder : C.P. Brass	each	25		
49	21.13	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	each	15		
50	9.100.1	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with	each	100		

		necessary screws etc. complete : 125 mm				
<b>Total</b>						
<b>Say</b>						

<b>Sanitary Work</b>						
Sr No.	Code No.	Item Description	Unit	Qty	Rate	Amount
1	7257	Supply of C.P. Brass bibcock 15 mm	each	80		
2	7259	Supply of C.P. Brass long body bibcock 15 mm	each	80		
3	7260	Supply of C.P. Brass stop cock (concealed) 15 mm	each	80		
4	7261	Supply of C.P. Brass angle valve 15 mm	each	40		
5	1392	Supply of Mirror of superior make glass 60x45 cm	each	90		
6	1532	Supply of Flush pipe with union spreaders and clamps all in C.P. brass for single stall	each	90		
7	1545	Supply of G.I. pipes 15 mm dia	metre	90		
8	1546	Supply of G.I. pipes 20 mm dia	metre	90		
9	1547	Supply of G.I. pipes 25 mm dia	metre	40		
10	1548	Supply of G.I. pipes 32 mm dia	metre	20		
11	1549	Supply of G.I. pipes 40 mm dia	metre	20		
12	1550	Supply of G.I. pipes 50 mm dia	metre	20		
13	1608	Supply of G.I. tees (equal) 25 mm	each	3		
14	1551	Supply of G.I. pipes 65 mm dia	metre	20		
15	1614	Supply of G.I. inlet connection	each	20		
16	1641	Supply of G.I. Union 15 mm nominal bore	each	10		
17	1642	Supply of G.I. Union 20 mm nominal bore	each	10		
18	1643	Supply of G.I. Union 25 mm nominal bore	each	10		
19	1644	Supply of G.I. Union 32 mm nominal bore	each	10		
20	1645	Supply of G.I. Union 40 mm nominal bore	each	10		
21	1646	Supply of G.I. Union 50 mm nominal bore	each	10		
22	1647	Supply of G.I. Union 65 mm nominal bore	each	5		
23	1649	Supply of Polyethylene water storage tank with cover and suitable locking Arrangement	per litre	900 0		
24	1689	Supply of Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bore	each	80		
25	1875	Supply of White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	each	25		
26	1879	Supply of Shower rose C.P.brass for 15 to 20 mm inlet 150 mm dia	each	25		
27	1881	Supply of Spun yarn	kg	25		

28	1927	Supply of Brass full way valve with C.I. wheel (screwed end) 25 mm dia	each	25		
29	1928	Supply of Brass full way valve with C.I. wheel (screwed end) 32 mm dia	each	25		
30	1951	Supply of C.P. brass waste 32 mm	each	40		
31	1952	Supply of C.P. brass waste 40 mm	each	40		
32	7763	Supply of Water supply tanker of 5000 litre capacity	each	10		
33	7018	Supply of Joint tape roll	each	80		
34	7095	Supply of Stainless steel kitchen sink - with drain board bowl depth 250 mm	each	4		
35	7115	Rectangular shape 1500x450 mm Mirror with Plastic moulded frame	each	40		
36	7117	Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings	each	180		
37	7188	uPVC pipes 75mm (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe mm dia	metre	90		
38	7189	uPVC pipes 110mm (working pressure 4 kg / cm <sup>2</sup> ) Single socketed pipe mm dia	metre	50		
39	7358	Flushing Cistern P.V.C. 10 litre capacity ( low level) (White) ( with fittings, accessories and flush pipe)	each	25		
40	7400	15 mm PTMT bib cock	each	25		
41	7402	15 mm PTMT bib-cock long body with flange	each	20		
42	7406	PTMT pillar cock	each	20		
43	7491	PTMT - Waste Coupling 31/32 mm	each	20		
44	7429	Kickers	metre	10		
45	1213	Water proofing materials	Kg	90		
					Total Rs	

Electrical Work						
Sr No.	Code No.	Item Description	Unit	Qty	Rate	Amount

1	1.8	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
	1.8.1	Group A	Point	20		
	1.8.2	Group B	Point	20		
	1.8.3	Group C	Point	20		
2	1.21	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
	1.21.1	20 mm	Metre	30		
	1.21.2	25 mm	Metre	30		
3	1.17	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel / PVC conduit as required.				
	1.17.1	1 x 1.5 sq. mm	Metre	40		
	1.17.11	2 x 2.5 sq. mm	Metre	30		
	1.17.20	2 x 4 sq. mm	Metre	10		
	1.17.29	2 x 6 sq. mm	Metre	10		
4	1.22	Supplying and fixing metal box of following sizes (nominal size)on surface or in recess with suitable size of phenolic laminatedsheet cover in front including painting etc as required.				
	1.22.1	75 mm X 75 mm X 60 mm deep	Each	15		
	1.22.3	150 mm X 75 mm X 60 mm deep	Each	10		
5	1.23	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
	1.23.1	5/6 amps switch	Each	50		
	1.23.2	2 way 5/6 amps switch	Each	25		
	1.23.3	15/16 amp switch	Each	25		
	1.23.4	3 pin 5/6 amp socket outlet	Each	25		
	1.23.5	6 pin 15/16 amp socket outlet	Each	25		
	1.23.8	Bell push	Each	25		

6	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	60		
7	1.33	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	40		
8	1.34	Supply & Fixing brass batton angle holder including connection etc.	Each	40		
9	1.38	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	Each	8		
10	2.1	Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making onnections, etc. as required.				
	2.1.1	32 Amp TP&N	Each	5		
	2.1.2	63 Amp TP&N	Each	3		
11	2.2	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
	2.2.1	100 A, 16 kA, TPMCCB	Each	7		
	2.2.2	125 A, 16 kA, TPMCCB		7		
	2.2.9	400 A, 35 kA, TPMCCB		3		
	2.2.13	100 A, 30kA, FPMCCB		4		
	2.2.14	125 A, 36kA, FPMCCB		4		
	2.2.18	400 A, 50kA, FPMCCB		2		
12	2.10.1	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	Each	20		
13	5.1	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required.		10		

14	11.1	Erection of RCC/ PCC pole of following length in brick ballast and ramming the foundation, finishing with 150 mm thick cement concrete (1:3:6) layer on top with including excavation and refilling etc. as required.				
	11.1.1	Above 4.5 meter and upto 6.5 meter		8		
	11.1.2	Above 6.5 meter and upto 8.0 meter		8		
	11.1.3	Above 8.0 meter and upto 11.0 meter		3		
	11.1.4	Above 11.00 meter and upto 13.00 meter		3		
<b>Total (A)</b>						
<b>Supply Items</b>						
1	1401	Celling 3 pin 5 amp ISI mark	Each	35		
2	1431	S.P 5/6 amp one way switch Piano type ISI mark	Each	35		
3	1432	S.P 5/6 amp two way switch Piano type ISI mark	Each	35		
4	1433	S.P 15/16 amp one way switch Piano type ISI mark	Each	40		
5	1434	3 pin 5/6 amp socket outlet piano type ISI mark	Each	40		
6	1435	3 pin 15/16 & 5/6 amp socket outlet piano type ISI mark	Each	40		
7	1436	Bell Push Piano type	Each	40		
8	1437	Telephon Socket outlet piano type	Each	35		
9	1442	Brass batten angle holder	Each	35		
10	1444	Call bell burzer single phase	Each	20		
11	1452	PVC batton angle holde	Each	35		
12	1402	S.P 5/6 amp one way switch Modular type ISI mark	Each	40		
13	1403	S.P 5/6 amp two way switch Modular type ISI mark	Each	30		
14	1404	S.P 15/16 amp one way switch Modular type ISI mark	Each	30		
15	1405	3 pin 5/6 amp socket outlet modular type ISI mark	Each	30		
16	1406	6 pin 15/16 amp socket outlet modular type ISI mark	Each	30		
17	MR	Providing & Fixing LED Bulb 10 watt	Each	100		
18	MR	Providing & Fixing 25 watt LED Street Light complete with all accessories	Each	10		



19	MR	Providing & Fixing 45 watt LED Street Light complete with all accessories	Each	10		
20	MR	Providing & Fixing Dome Light with LED bulb complete with all accessories	Each	20		
21	MR	Providing & Fixing 18 watt LED tube Light complete with all accessories	Each	100		
<b>Total (B)</b>						
<b>Grand Total (A+B)</b>						