

**Name of Work :ELECTRIFICATION WORKS OF FIRE FIGHTING SYSTEM IN VPSV AYURVEDA
HOSPITAL
TENDER SHEDULE**

Item no	Quantity	Description of work	Unit	Quoted rate		Amount
				In figure	In words	Rs.
				Rs.		Rs.
1	2	3	4	5	6	7
1	12.00	90.12.7.29 Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required.3.5 core 50 sq mm with factory made clamp	metre			
2	48.00	90.12.1.29 Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in ground including excavation of trench of size 35 x 75 cm, refilling the trench etc. as required but excluding sand cushioning and protective covering (in ordinary soil).3.5 core 50 sq mm	metre			

CONTRACTOR

CHIEF EXECUTIVE OFFICER

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				In figure	In words	Rs.
				Rs.		Rs.
1	2	3	4	5	6	7
3	2.00	9.1.22 Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.3 1/2 X 50 sq. mm (35mm)	set			
4	2.00	5.2 Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required	set			
5	12.00	90.12.7.16 Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required.3 core 25 sq mm with factory made clamp	mtr			

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6	2.00	9.1.9 Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.3 X 25 sq. mm (25mm)	set			
7	10.00	90.12.7.13 Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required.3 core 6 sq mm with factory made clamp	metre			
8	2.00	od320693/2022_2023 Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3 X 6 sq. mm (20mm)	set			

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1	2	3	4	5	6	7
9	40.00	90.6.4.1 Supply and drawing 650/1100 V grade FRLS PVC insulated stranded single core copper conductor cables conforming to IS 694 part I 1990 in the existing surface / recess conduit as required including giving necessary connections of the following sizes.1.00 sq.mm 1 Run	metre			
10	16.00	90.16.1.3 Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required3.15 mm copper conductor (10 SWG)	metre			
11	41.00	90.16.1.5 Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required4.75 mm copper conductor (6 SWG)	metre			

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				Rs.		Rs.
1	2	3	4	5	6	7
12	1.00	90.16.3.9 Supply and clamping the following size of strips on surface of wall/ parapet/ existing cable tray using clamps fabricated from 20 X 3 mm GI flat duly painted or heavy duty GI spacer saddles spacing of clamps not exceeding 1 m, making good the damages, colour washing etc. as required (for horizontal run)25 x 3 mm copper strip	metre			
13	4.00	90.16.5.3 Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.3.15 mm (10 SWG)	each			
14	14.00	90.16.5.5 Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.4.75 mm (6 SWG)	each			

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1	2	3	4	5	6	7
15	2.00	1.10.3 Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVCinsulated copper conductor single core cable in surface / recessed medium class PVC conduit,with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLSPVC insulated copper conductor single core cable etc as required.Group C	point			
16	1.00	1.11 Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	point			
17	15.00	1.17.29 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.2 x 6 sq. mm	metre			

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18	54	1.21.1 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.20 mm	metre			
19	15.00	1.17.20 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.2 x 4 sq. mm	metre			
20	10.00	1.17.16 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.7 x 2.5 sq. mm	metre			
					GRAND TOTAL	
		Note: 1 .In case any obvious mistake the schedule of the item which can be easily identified, the contractor shall not take advantage of these errors and department reserves the right to correct these errors whenever they are noticed after formally bringing it to the notice of the contractor during period of contract .				

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