

Schedule-C

Name of Tenderer :

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Sl No.	Description of items	Qty	Unit	Rate	Amount in ₹
NOTE :					
a	Contractor to visit the site before quoting.				
b	Specifications as per CPWD schedule of works				
c	If any Rate column is left Blank, then the same is treated as " Zero ".				
1	Supply of 1.1 KV grade, 3/3.5/ 4C, Havells/Polycab/UnistarMake or as approved by EIC, XLPE insulated, and overall sheathed, stranded aluminium conductor, flat steel strip/ wire armoured cables conforming to IS:7098/ Part I (with latest amendments)and of following size.The cable shall bear ISI certification mark.				
1.1	3.5C X 120 Sq.mm Aluminium armoured conductor cable (From Sub station #02 to Heat treatment room)	280	meters		
	(Rupees)				
2	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench protective covering etc. but excluding sand cushioning and protective covering etc complete as required.				
2.1	90 mm dia (OD-90 mm & ID-76 mm nominal)	198	meters		
	(Rupees)				
3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required.				

SI No.	Description of items	Qty	Unit	Rate	Amount in ₹
3.1	3.5C X 120 Sq.mm Aluminium armoured conductor cable(clamped with 25/40x3mm MS flat clamp)	30	meters		
	(Rupees)				
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/DWC HDPE/ METAL pipe as required.				
4.1	3.5C X 120 Sq.mm Aluminium armoured cable.	212	meters		
	(Rupees)				
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
5.1	3.5C X 120 Sq.mm Aluminium armoured cable.	22	meters		
	(Rupees)				
6	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
6.1	3.5C X 120 Sq.mm Aluminium armoured conductor cable(clamped with 25/40x3mm MS flat clamp)	16	meters		
	(Rupees)				
7	End termination 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				

Sl No.	Description of items	Qty	Unit	Rate	Amount in ₹
7.1	3.5C X 120 Sq.mm Aluminium armoured cable.	4	each		
	(Rupees)				
8	Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with RCC collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) and refilling etc as required.				
8.1	100 mm dia	8	meters		
	(Rupees)				
9	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	5	each		
	(Rupees)				
10	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. Make: L&T/ABB				
10.1	TPN MCCB, 250A, 25KA with neutral link	1	each		
	(Rupees)				
11	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.	1	each		
	(Rupees)				

Sl No.	Description of items	Qty	Unit	Rate	Amount in ₹
12	Providing and fixing 25 mm X 5 mm Copper strip on surface or in recess for connections etc. as required.	40	meters		
	(Rupees)				

Total
 CGST at 9%
 SGST at 9%
Grand Total : _____

- Note:** 1. The length of PVC Cables, wires, conduits, GI strips is only approximate. Measurements will be made at the time of execution of the work and payments will be made as per actual lengths /measurements used.
2. All the Electrical switch boxes, DBs etc., will be flush mounted in the wall. Suitable groove cutting to be made for fixing the same.
3. Civil works such as groove cutting and cementing works associated with laying of PVC conduits, cables etc., is also included in the total works.

APPROVED MAKE OF MATERIALS AND EQUIPMENTS

Cables : Finolex/Polycab/ Havells
 Switch Gear : L&T /Siemens/ Schneider
 PVC Conduits : VIP(national pipes products)/Universal