

Bill of Quantity

Name of the work : Supply and Installation of Armored service cable from Jalsar solar plant to Baba mandir and Deoghar-Basukinath solar street light maintenance work .

Date of Opening of Tender : Date: 18/12/2015

Cost of BOQ : Rs. 1250/-

Sl. No.	Items	Quantity	Unit	Rate		Amount
				In figure	In word	
1	Supply of XLPE insulated sheathed (heavy duty) armoured Electric cables with Aluminium conductor for working voltage 1100 volts conforming to IS: 7098 (part-1) IS: 1554 (a) 3.5X70 sq mm (Main Panel to mandir footoverbridge)	603	Mtr.			
2	Supplying and making and 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 reqd. (a) 3.5X70 sq mm.	2	Set			
3	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 kV grade of size exceeding 25 sq. mm. but not exceeding 400 sq. mm. in the existing masonry open duct as required	603	Mtr.			
4	S/F jointing kit of 70 sq. mm.	2	Nos.			
5	S/F iron clamp and nut bolt for support of armored cable.	10	Nos.			
6	Erection of RCC/PCC pole of length not exceeding 11 mtrs in brick ballast and ramming the foundation including excavation and refilling etc as reqd.	2	Nos.			
7	S/F 45 W LED Street light (Model-PCGLS 45) Make- Polycab	30	Nos.			
8	Labour Charge during maintence work at Deoghar-Basukinath solar power plant. (Electrician, Grade-1) (as per daily minimum rates of wages as per labour Department notification no. 928 dated: 01.04.2011 and 657 dated: 13.04.2015.	49	Nos.			
Add 1% labour cess -----						

TOTAL RS.