



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

सीएसयू एवं एफपी, जगदीशपुर, जिला- अमेठी (उ०प्र०)

TENDER FOR MODIFICATION IN ROOFING SYSTEM AND INSTALLATION OF TURBO-VENTILATORS AT FP, BHEL JAGDISHPUR

Tender Enquiry No: BHE/FP/CVL/16-17/01

SECTION IV

BILL OF QUANTITIES AND PRICE SCHEDULE

BHARAT HEAVY ELECTRICALS LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)
CSU & FP, Industrial Area, Jagdishpur (UP) 227817

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Section-IV: Bill of Quantities & Price Schedule for Modification in Roofing System and Installation of Turbo-Ventilators.

S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	Quoted Rate (Rs.)		Quoted Amount
				In Figures	In Words	
1	Skylight (polycarbonate sheets) : Providing and fixing of 2 mm thick clear embossed polycarbonate sheet (sabic india make) (polycarbonate profile to match with standing seam profile with side laps to be clamped with bare galvalume sheets of 0.55mm (tct) , which can be further seamed with metal roof sheets. Product required is clear embossed with both sides UV stabilizer, having at least 60-80 % transparency, conforming to the relevant IS Code including cutting to shape and size as required including necessary sealants (silicon sealants / butyl sealants for transverse laps). Including all materials, tools & tackles, labour etc. required for completing the work in all respect as per direction of engineer in-charge.	Sqm	300.00			
2	Natural Ridge ventilator of throat Width 300mm : Providing and Fixing of Ridge Ventilators with throat width of 300MM made of Galvalume with both end covers, designed to meet to wind speed of 200Km/hr and to the entry of wind driven rain at a range of 2.5 L/sec under cyclone condition. Roof vents to be fixed on Ridge of the roof of around 20M height with engineering detail to be designed to make total system as leak proof and to the satisfaction of engineers in-charge.	Nos.	24.00			
3	Sealing Cutting and sealing of ducts, pipes, and brackets using flashings of required sizes, silicon sealants, and form filler to make cutout leak proof.	Nos.	80.00			

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Section-IV: Bill of Quantities & Price Schedule for Modification in Roofing System and Installation of Turbo-Ventilators.

S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	Quoted Rate (Rs.)		Quoted Amount
				In Figures	In Words	
4	<u>Air Vent-600 mm Dia. self driven roof ventilator</u> : Providing and Fixing of High performance Industrial Roof-Vents made of aluminum alloy, designed to meet AS-2428.1.1993 to wind speed of 200Km/hr and to the entry of wind driven rain at a range of 2.5 L/sec. Under cyclone condition. Roof vents to be fixed on standing seam profile with engineering detail to be designed to make total system as leak proof and to the satisfaction of engineers in-charge	Nos.	120.00			
Total (Exclusive of Service Tax)=						

Note: Service Tax Shall be reimbursed by BHEL to the contractor on producing the documentary evidence of deposit of service tax.

(CONTRACTOR)
Signature with Seal