



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)
सेंट्रलाइज्ड स्टेपिंग एवं फेब्रिकेशन प्लांट
औद्योगिक क्षेत्र जगदीशपुर, जिला- अमेठी (उ०प्र०)-227817

Tender for Construction of Scrap Yard Boundary Wall, Fencing & Misc Works at BHEL Jagdishpur

Tender Enquiry No: BHE/CS&FP/CVL/17-18/13

BOQ & Priced Bid (Section - III)

This Document shall also consists of following sections: -

- **Annexure PB – I**
- **Annexure PB – II**

BHARAT HEAVY ELECTRICALS LIMITED

(A GOVERNMENT OF INDIA UNDERTAKING)

CS & FP Industrial Area,

Jagdishpur, Amethi (UP) 227817



Centralised Stamping & Fabrication Plant (CS & FP), BHEL Jagdishpur

Name of Work : Construction of Scrap Yard Boundary Wall, Fencing & Misc Works at BHEL Jagdishpur

Annexure PB - I

Bill of Quantities & Price Schedule

S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	% Weightage of Item Amount against Total Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil	Cum.	45.00	0.848
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum.	45.00	0.847
3	Providing and laying in position cement concrete of 1:4:8 (1Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) grade excluding the cost of centering and shuttering - All work up to plinth level	Cum.	7.50	5.028
4	Providing and laying in position cement concrete of 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) grade excluding the cost of centering and shuttering - All work up to plinth level	Cum.	2.50	2.051
5	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete.	Sqm	36.00	1.045
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum.	29.00	20.627
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum.	6.00	5.014
8	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm.	270.00	27.653
9	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry	Sqm.	270.00	2.298

Signature BHEL

Signature Bidder



Centralised Stamping & Fabrication Plant (CS & FP), BHEL Jagdishpur

Name of Work : Construction of Scrap Yard Boundary Wall, Fencing & Misc Works at BHEL Jagdishpur

Annexure PB - I

Bill of Quantities & Price Schedule

S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	% Weightage of Item Amount against Total Amount
10	Providing and laying in position reinforced cement concrete of 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). excluding the cost of centering and shuttering	Cum.	5.50	4.753
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level (Thermo-Mechanically Treated bars of grade Fe-500D or more)	Kg.	690.00	5.846
12	Taking Structural steel from BHEL from identified areas and carrying out fabrication work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Structural Steel under this item shall be provided by BHEL as a Free Issue Material)	Kg.	600.00	1.859
13	12 mm cement plaster of mix :1:6 (1 cement: 6 coarse sand)	Sqm	540.00	13.600
14	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade with Two or more coats on new work	Sqm	540.00	6.826
15	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire	Metre	900.00	1.704
			Total %	100.00
	Note : GST Payable extra as applicable			



Centralised Stamping & Fabrication Plant (CS & FP), BHEL Jagdishpur

**Name of Work : Construction of Scrap Yard Boundary Wall, Fencing & Misc Works at
BHEL Jagdishpur**

Annexure PB - II

Summary of Price Schedule

Details of ANNEXURE PB-I	Total Amount (in ₹)
Total Amount (Rupees in Figures) :	
Total Amount (Rupees in Words) :	

Note:

- 1 Total price of the package to be quoted by the bidders which shall form the basis of comparison for deciding lowest bid.**
- 2 In case of any discrepancy between 'Total Quoted Amount (in Figures)' and 'Total Quoted Amount (in Words)', lower of the two 'Amounts' shall be considered for evaluation purpose**
- 3 For further processing & award total quoted Amount for the package by the L1 (lowest) bidder shall be used for deriving Individual item rate by BHEL based on % (percentage) weightage specified at BOQ & Price Schedule (Annexure PB-I).**
- 4 GST Payable extra as applicable**

Signature BHEL

Signature & Seal of Bidder