



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

सीएसयू एवं एफपी, जगदीशपुर, जिला- अमेठी (30प्र0)

**TENDER FOR MAKING TEMPORARY EARTHEN YARD, SCRAP BINS
AND MISC WORKS AT FP JAGDISHPUR**

Tender Enquiry No: BHE/FP/CVL/15-16/31

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 Making of Temporary Earthen Yard, Scrap BINS & Misc Works

S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	Quoted Rate (Rs.)		Quoted Amount
				In Figures	In Words	
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m. All kinds of soil.	Sqm	5250.00			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 5. All kinds of soil	Sqm	623.00			
3	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	Sqm	2650.00			
4	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	160.50			
5	Supplying and stacking of good earth at site.	Cum	2000.00			
6	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	2495.00			

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				In Figures	In Words	
7	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of the maximum dry density (proctor density).	Cum	2990.00			
8	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	275.00			
9	53 mm to 22.4 mm size stone aggregate Supplying, Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density . as per direction by engineer - in - charge	Cum	80.00			

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S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	Quoted Rate (Rs.)		Quoted Amount
				In Figures	In Words	
10	63 mm to 45 mm size stone aggregate Supplying, Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density as per direction by engineer - in - charge	Cum	150.00			
11	75 mm thick back filling for pitching including supplying of required materials and consolidation etc. complete with : Moorum.	Sqm	750.00			
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	7.00			
14	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	23.81			
15	Brick work 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 in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	16.10			
16	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	Sqm	70.00			

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S.No.	DESCRIPTION OF WORK	UNIT	Total Qty	Quoted Rate (Rs.)		Quoted Amount
				In Figures	In Words	
17	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as require. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	105.98			
18	75 mm thick back filling for pitching including supplying of required materials and consolidation etc. complete with : Moorum.	Sqm	250.00			
19	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks.	Sqm	250.00			
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