



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM:: HYDERABAD::502032
FACTORY CIVIL & PROJECTS DEPARTMENT

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Tender Notice No. HY/PROJ-EC/ELEC/OT-14/2016-17

Dt. 22.10.2016

Schedule A

PRICE BID

Name of the work : LAYING OF HT CABLE FOR 6MW COMPRESSOR FROM 6FA S/S TO LEIKHWAIRE S/S					
SCOPE OF WORK:					
1) Excavation of cable trench including cutting of road, RCC & hard rock etc.					
2) Shifting and laying of HT power cables including dressing and tagging etc and					
3) Supply and execution of straight through joints.					
S. No	Item Description	Unit	Quantity	Rate/Unit	Total amount
1	Excavation of cable trench(500x1000mm)				
	i) In soil, excavation of 1000mm deep and 500mm width trench, supply & spreading of sand, supply & laying of bricks & shabad stone as per IS:1255 1983 and back filling after laying the cable with marking plates. Existing HT cables may be lying in the route. Hence, Contractor has to take additional safety precautions.	mts	500	432	216,000.00
	ii) Cutting of Road, RCC & Hard rock (500mm width)	mts	100	320	32,000.00
	iii) Supply & laying of 9" dia 2 M long RCC hume pipes at Road and Railway track crossings.	nos	20	651.60	13,032.00
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	cu.m	50	978.95	48,947.50
3	Shifting and laying of the following HT power cables (UE). The job includes Dressing & Tagging, Fixing of free issued trefoil clamps for Single Core cable at 1mt interval etc.				
	i) 3C X 400 sq.mm, 11kV(Earthed), XLPE	mts	1200	33.67	40,404.00
4	Supply of straight through joints for 3C X 400 sq.mm (Raychem make)	Nos	2	20273.44	40,546.88
5	Execution of straight through joints for 3C X 400 sq.mm, 11kV (Earthed), XLPE cable	Nos	2	1586.16	3,172.32
Total					394,102.70

Total: Three lakhs ninety four thousand one hundred and two rupees and Seventy paisa only

Note

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- 1) VAT, Service Tax, SBC & KKC will be paid extra as applicable on submission of valid documents.
- 2) The Contractor has to submit separate Service tax invoice along with RAB (Running Account Bill)
- 3) The quantities indicated in the schedule are tentative and may increase or decrease or delete.
- 4) Any other works not mentioned but required for completion of the project are to be carried out by the contractor with mutually agreed rates and vetted by finance.

- 5)** The works are to be carried out in accordance with IE rules 1956
- 6)** The contractor shall mark with paint on all panels regarding power cables size & FROM/TO destinations.
- 7)** The contractor should follow all the statutory requirements, Environmental Management System (EMS), Occupation Health and Safety Management System (OHSAS) while executing the work.
- 8)** Contractor shall shift the materials from different locations inside the factory to the project site and return back the left over materials after completion of the work to the project stores or as per the instructions of the site engineer.
- 9)** All the unused/excess materials issued by BHEL shall be returned to the store / or as directed by the site engineer after use.
- 10)** Contractor has to ensure neatness of the site by removing unwanted materials/scrap materials.
- 11) Safety :** Contractor has to ensure usage of safety shoes, safety helmets, safety belts, safety net & anchoring rope, hand gloves etc. during erection and commissioning for all his personnel.
- 12) Penalty:** 0.50 % of the gross value of work will be levied for every week's or part thereof delay by the agency subject to a maximum of 10 % gross value of the work executed after the schedule period of completion.
- 13) Payment Terms:** Payment will be based on work % completion/milestone basis.
- 14)** The agencies are advised to visit the site to understand the nature of work/quantum of work in its true perspective to avoid any complications.
- 15)** Contractor should have valid 11kV or above HT Electrical license issued by competent authority.
- 16)** The taxes & duties as applicable shall be subject to the new taxation laws as introduced by government from time to time. The terms & conditions will be modified in accordance with the provisions of new laws.

Note:-The bidders are required to quote the tender value on percentage(%) basis at excess or less or on par with estimate value in figures and words.

Percentage (%)	In Figures	In Words
Excess		
Less		
On Par		