

**BHARATH HEAVY ELECTRICALS LIMITED**

RAMACHANDRAPURAM : : HYDERABAD – 502032

FACTORY CIVIL & PROJECTS DEPARTMENT

SCHEDULE-A

Tender Notice No.
HY/PROJ-EC/Elec/OT-30/2014-15
Dtd.15.10.2014
Item No.1

Price Bid**Name of work:** Erection of DSL system at Plate and Pipe yard**Scope of work:**

- (i) Fabrication of brackets, "L" clamps as per sketch
- (ii) Supply and fixing of bus bar insulators.
- (iii) Supply of Paints and painting ,including redoxide etc.
- (iv) Tools, Tackles and consumables like welding electrodes are in the contractors scope.

Sl No.	Description	Qty	Unit	Unit Rate in Rs.	Amount in Rs
	Erection of DSL system at the locations mentioned below: Pipe and Plate yard near ET hostel;2x30T & 2x10T Gantry cranes-800 Mtrs				
1	Fabrication of brackets as per sketch enclosed with MS angle 65x65x8 mm supplied by BHEL free of cost and welding the same to the structural girder on 300 mm of side brackets.	267	Nos.	232.00	61944.00
2	Fabrication of "L" clamps as per sketch enclosed out of MS angles 50x50x6 mm supplied by BHEL free of cost.	1174	Nos.	58.00	68092.00
3	Supply and fixing of Bus Bar insulators to MS brackets with bolts, nuts and washers etc including sealing the bolt hole at the back of the insulator with suitably heated bitumen compound to insulate the central bolt from supporting bracket.	1174	Nos.	120.00	140880.00
4	Installation of MS angles 65x65x8 mm supplied by BHEL free of cost in 4c rows including bracket assembly, L-clamps & insulators.	800	RM	212.00	169600.00
5	Supply of paints and painting with one coat of redoxide and two coats of red, blue, yellow and black paint.	750	Sq.M	70.00	52500.00
6	Providing expansion joints in MS angle at 50 mtrs intervals. Scope of work consists of 2 brackets at 300 mm apart leaving 20 mm gap in the DSL line and connecting the brackets with flexible copper cable. Cable shall be supplied by BHEL free of cost.	16	Nos.	286.00	4576.00
7	Fixing of current collectors (size 125x75) channel with M20x100 bolts, nuts and washers providing protective guards with MS angles.	16	Nos.	2213.00	35408.00
	Total				533000.00

Contractor's Signature

Accepting authority Signature

Total in words: Rupees five lakh thirty three thousand only.

Note:

- 1) The above rates are inclusive of VAT.
- 2) Service Tax is extra, as applicable and the contractor shall indicate Service Tax separately as extra in price bid.
- 3) The Contractor has to submit separate Service tax invoice alongwith RAB (Running Account Bill)
- 4) The quantities indicated in the schedule are tentative and may increase or decrease or delete.
- 5) 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.
- 6) 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.
- 7) 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.
- 8) Contractor should ensure the availability of calibration certificates for all the equipments likely to be used.
- 9) Contractor has to follow the work permit system strictly wherever applicable.
- 10) Contractor has to ensure neatness of the site by removing unwanted materials/scrap materials.
- 11) The contractor should follow all the statutory requirements, Environmental Management System (EMS), Occupational Health and Safety Management System (OHSAS) while executing the work.

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.

Tender %	In Figures	In words
Excess		
Less		
Estimated value		