



BHARAT HEAVY ELECTRICALS LIMITED
 RAMACHANDRAPURAM:: HYDERABAD::502032
 PROJECTS DEPARTMENT
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Tender notice No. HY/PROJ-EC/ELEC/OT-23/2016-17
 Dt. 13.12.2016

SCHEDULE-A

PRICE BID

Name of work: Electrical works-Electrical works for Robotic shot peening machine in KL bay of 01 block compressor bay					
Scope of work:					
1) Supply and erection of earth pits 2) Erection and commissioning of 32A ICTPN switch 3) Laying, dressing and termination of cables and 4) Shifting and earthing of equipment					
S. No	Item Description	Units	Quantity	Rate/Unit	Total
1	Supply and Erection of Special Earth Pits for Electronic earthing with 600x600x6mm Tinned copper plate, 50mm dia 2600mm long GI pipe with holes of 1/4" dia at 4" apart at random & 2nos 25x6, 2600mm long tinned copper flat material as per drawing. The work including supply of material for alternate layers of charcoal(75kgs), salt(150kgs) and making RCC/Brick chambers with MS/Cast iron cover. Contractor shall dig 300mm depth and 200mm width trench in the soil for laying the copper cable from earth pit electrode to equipment.	Nos	1	23003.46	23003.46
2	Erection and Commissioning of 32A ICTPN switch	Nos	1	338.66	338.66
3	Laying and dressing of the following cable				
	i) 3.5C X 25 sq.mm Aluminum LT cable	Mts	25	10.66	266.5
	ii) 4C X 10 sq. mm copper LT cable	Mts	15	9.84	147.6
4	Termination of the 3.5C X 25 sq.mm cable				
	i) 3.5C X 25 sq.mm Aluminum LT cable	Nos	2	234.52	469.04
	ii) 4C X 10 sq. mm copper LT cable	Nos	2	194.34	388.68
5	Shifting and execution of Equipment earthing with 50x6 / 25x3mm GI flat.	Mts	20	19.68	393.6
				TOTAL	25007.54

Total: Twenty five thousand and seven rupees and fifty four paisa only.

Note:

- VAT, Service Tax, SBC & KKC will be paid extra as applicable on submission of valid
- The Contractor has to submit separate Service tax invoice along with RAB (Running Account Bill)
- The quantities indicated in the schedule are tentative and may increase or decrease or delete.
- Any other works not mentioned but required for completion of the project are to be carried out by
- The works are to be carried out in accordance with IE rules 1956
- The contractor shall mark with paint on all panels regarding power cables size & FROM/TO
- The contractor should follow all the statutory requirements, Environmental Management System
- Contractor shall shift the materials from different locations inside the factory to the project site
- All the unused/excess materials issued by BHEL shall be returned to the store / or as directed by
- Contractor has to ensure neatness of the site by removing unwanted materials/scrap materials.
- Safety : Contractor has to ensure usage of safety shoes, safety helmets, safety belts, safety
- Penalty: 0.50 % of the gross value of work will be levied for every week's or part thereof delay
- Payment Terms: Payment will be based on work % completion/milestone basis.
- The agencies are advised to visit the site to understand the nature of work/quantum of work in

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 Percentage	In Figures	In words
Excess		
Less		
On par with Estimates		