



Bharat Heavy Electricals Limited
Electronics Systems Division
Electronics City, Bangalore – 560100

Notice Inviting Tender

BHEL/ESD/FS/WC/03/2012-13/01

Date: 22.04.2013

Sub: - Repair of 750KVA, 11KV/415 V Transformer

Quotations are invited for repair of 750KVA transformer at BHEL-ESD, Electronics City. Please find enclosed schedule of work (Price Bid) for Repair of 750 KVA Transformer. You are requested to submit your competitive offer for Repair of the same.

Last date of receiving of offer : 2:00 PM on 06-05-2013
Date of Tender Opening : 2:15 PM on 06-05-2013
Completion Period : 30 Days
EMD cost : Rs.10,000/- (Rupees Ten Thousand Only) (Cash or DD only)

1. EMD of Rs. 10,000/- to be submitted in a separate sealed cover super scribe on the cover as "EMD"
2. Price Bid To be submitted in a separate sealed cover and super scribe on the cover as "Price Bid"

EMD cover and Price Bid sealed cover should be put in an outer envelope and super scribing the name of the work, enquiry reference and Name and Address of the contractor. The offer shall be dropped in the **Tender Box** marked **FS&T** kept in **Reception Area at BHEL-EDN, Mysore road, Bangalore-560 026.**

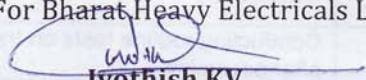
The terms & conditions pertaining to this work are as follows.

1. The Transformer can be inspected on any working day between 9:00am to 3:30pm except Sundays & holidays.
2. You shall quote for individual items against the mentioned work in the given schedule.
3. Non Submission of EMD shall make your offer liable for rejection.
3. Damage assessment shall be done in the presence of BHEL representative only.
4. 100% payment will be made after the successful completion of actual work done.
5. All tools and equipments and labour required for the work shall be arranged by you.
6. Any damage caused to our assets by you during the work shall be rectified or replaced by you free of cost.
7. You shall ensure safety code in respect men, material & environment as per rules
8. You shall follow our security rules obtaining Gate passes for your men and material.
9. Unsuccessful Bidders EMD will be released after award of work and acceptance by the L1 Bidder.
10. Security Deposit @ 10 % of W.O. Value to be submitted after award of work.
11. Six months warranty to be provided for the work carried out by you.

If you are unable to quote please send regret letter to us.

Thanking you

Yours Sincerely,
For Bharat Heavy Electricals Limited,



Jyothish KV

Engineer/FS-ESD

Enclosed: Pricebid

Transformer Name Plate Details

750 KVA ONAN	Amperes 39.36/1000
11KV/433V	Phase 3
Impedence 5.45	Total Weight 2300kg


Signature of Contractor

Issuing Officer



Bharat Heavy Electricals Limited
Electronics Systems Division
Electronics City, Bangalore – 560100

Price Bid

Sl.No	Description of work(A)	Unit(B)	Qty(C)	Base rate(D)	Taxes(E)	Total inclusive of taxes (D+E)	Amount (D+E)x C
1	Lifting of Transformer with Cranes from the plat form, shifting of the Transformer to the contractors work place.						
2	Dismantling the Conservator tank, Buchhlozrelay & disconnections of the bushings, lifting the core and windings, assessment of the damage of the winding / core in the presence of BHEL representative						
3	Testing of Insulation healthiness of each HV and LV windings						
4	Dismantling of the damaged winding and Rewinding of new HV coils using the required size of the copper & insulating material (Rate quote shall be after deducting the value of the old copper) Note: Payment will be made for the no. of coils rewind.						
5	Dismantling of the damaged winding and Rewinding of new LV coils using the required size of the copper & insulating material (Rate quote shall be after deducting the value of the old copper) Note: Payment will be made for the no. of coils rewind.						
6	Re-assembly of the coils and core, Placing the coils & core assembly in the main tank, refitting of the conservator, Buchholzrelay & other parts, refilling of transformer oil						
7	Filtration of Transformer oil to withstand 45 KV for 1 minute						
8	Top up of transformer oil(approx. 50litres) if necessary						
9	Conducting routine tests on transformer after assembly						
10	Painting with enamel paint (Existing color						
11	Erection of the transformer in the bed at site, Connecting both HT & LT cables, Re-commissioning of the transformer						
12	Replacement of Buchholz relay, if required						
	Total(Inclusive of all taxes)						

Signature of Contractor


Issuing Officer