

Tenders should be dropped in vendor complex only



**BHARAT HEAVY ELECTRICALS LIMITED**  
**RAMACHANDRAPURAM : : HYDERABAD-502 032**  
**(M&S DEPARTMENT/ P&C)**

TELEPHONE NO. 040 23182739 FAX NO. 040 – 23020185 email id: devesh@bhelhyd.co.in

**NOTICE INVITED TENDER**

**NIT NO. M&S/P&C/2010/24**

**DATED: 26.11.2010**

Sealed tenders in two parts (Techno commercial and Price bid) will be received by the undersigned from the contractors satisfying the prequalification requirements indicated below, Technical bid will be opened after 13.30 hrs on the due date itself in the presence of tenderer's or their authorized representatives at vendor hall adj to Admn reception room in BHEL, Ramachandrapuram, Hyderabad.

1. Name of work : RETROFITTING of 2500 KVA , 11/6.6KV TRANSFORMER  
SL NO 3137 , T5 AT 52 Bldg near to K gate.
2. Estimation: Rs4.46 Lakhs + Taxes, Duties
3. Earnest money deposit : Rs. 10,000/-
4. Time of Completion : 3 Months
5. Guarantee period : 12 Months
6. Last date and time for submission of tender : 21.12.2010 ( 11.00 am)
7. Date and time of opening of tender : Opened after 13.30 Hrs on  
21.12.2010
8. Cost of tender documents : Rs. 500/- by way of Cash receipt  
obtained from cash office or bankers cheque/ DD

**Name & Address of the Bidder:**

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**Phone No. :** \_\_\_\_\_

**SR.DGM/M&S(P&C,Telecom,TPT,PD, Cranes )**  
**BHEL, R.C.PURAM**

**( all pages should be signed and submitted by the bidder)**

**ANNEXURE-II**

**BHARAT HEAVY ELECTRICAS LIMITED  
RAMACHANDRAPURAM:: HYDERABAD-502 032**

**M&S DEPARTMENT / PLANNING & CO-ORDINATION**

**Tender schedule for the work of “RETROFITTING of 2500 KVA , 11/6.6KV TRANSFORMER SL NO 3137 , T5 AT 52 Bldg ” schedule of work & Terms and Conditions are enclosed**

**TECHNO- COMMERCIAL BID (PART-I)**

**This is an indivisible works contract:**

**This tender schedule must be submitted along with the General Conditions, Special conditions etc. enclosed herewith duly signed and stamped on each page with your covering letter. Remarks should be TYPED/ hand written on tender schedule only. Any deviations / deletions/ additions etc. can be neatly typed on your letter head and can be enclosed with techno- commercial bid document.**

**To be filled up by the Bidder**

**AGENCY:**

**ADDRESS:**

**CONTACT PERSON:**

**PHONE/ FAX**

**EMAIL ID:**

	<b>Description</b>	<b>Acceptance/ Remarks by the Contractor.</b>
<b>1.</b>	<b>Prequalification:</b>  <b>a) Turnover:</b> Average annual financial turnover during last 3 years should be atleast 30% of estimate i.e Rs 1.34 Lakhs. 09-10 08-09 07-08 IT statements - Profit & Loss statements copies duly certified by chartered accountant to be enclosed.	

	<p><b>b) Experience :</b> Transformers of 1000KVA Capacity and above Repairer or Manufacturer or Authorized service dealer for repair of 1000KVA or higher capacity transformers during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:</p> <p>a) 3 works not less than Rs. 1.78 Lakhs each or b) 2 works not less than Rs 2.23 Lakhs each or c) 1 work not less than Rs 3.56 Lakhs</p> <p>Details for experience in Order/ job works shall be furnished as given below : Name of the Job work/Order : Contract Value of work: Jo work executed for (Name of firm) : Year of work completion: Work experience certificate enclosed (Yes/No):</p>	
<b>2</b>	<b>Manufacturer or Repairer – workshop details</b>	
<b>3</b>	<b>Quotation Validity- minimum 90 days from technical bid opening date.</b>	
<b>4</b>	<b>EMD Rs10,000/- DD/ Bankers Cheque Or One time EMD deposit with BHEL ( clause 3 / 4 )</b>	
<b>5</b>	<b>Tender Cost: Rs 500/- BHEL Cash receipt/ DD/ Bankers Cheque Details</b>	
<b>6</b>	<b>Security Deposit clause: Acceptance ( Details see under terms and conditions clause: 9 ) SD will be refundable after final bill claim</b>	
<b>7</b>	<b>PAN No:</b>	
<b>8</b>	<b>Service Tax Regn No:</b>	
<b>9</b>	<b>VAT/ TIN NO:</b>	
<b>10</b>	<p><b>Price</b> Price quoted should be firm during contract period.</p> <p>Nature of tax applicable for this work should be clearly bring in the opposite box.</p> <p>Also bring out taxes are inclusive or exclusive of the offered rate/ amounts in the opposite box.</p>	<p>___ % of tax extra or inclusive</p>

	<p>Transportation charges for both ways should be borne by the contractor.</p> <p>- credits arriving from taxes will be availed by BHEL</p>	
11	<p><b>Payment Terms:</b> Full Payment on submission of tax invoice. Bill should be recorded in measurement book with details of work carried out. Release of bill payments will take minimum 30 days.</p>	
12	<p>Advance payment - Nil - will not be released by BHEL</p>	
13	<p><b>Work completion- 3 Months</b></p>	
14	<p><b><u>PENALTY:</u></b> 0.5% of the contract value per week or part there of upto a maximum of 10% of the contract value shall be levied beyond the scheduled completion time.</p>	
15	<p>Terms and Conditions / obligations of contractors shall be acceptable.</p>	
16	<p>Decision of BHEL Representative shall be final in the matter of inspection of work at any stage</p>	
17	<p>All works should be as per Annexure-I details of work as per price bid.</p>	

**Tender Notice No: M&S/P&C/2010/024 dt:26.11.2010**

**PRE QUALIFICATION**

**I. The following conditions are to be satisfied by the tenderers, with documentary proof to be enclosed with technical bid. In case the agency fails to do so it is liable for rejection.**

**1. Registered / Reputed contractors are eligible, to tender for the work as per first para of NIT.**

**2. Experience having successfully completed transformers repairs, Repairer or manufacturer or authorized service dealer for repair of 1000KVA or higher capacity transformers works during last 7 years, ending last day of the month previous to the one in which applications are invited should be either of the following.**

**a. Three similar completed works costing not less than the amount equal to 40% of the estimated cost.**

**OR**

b. Two similar completed works costing not less than the amount equal to 50% of the estimated cost.

OR

c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.

Average annual financial turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the estimated cost, duly audited by practitioner chartered accountant to assess the financial solvency..

VAT No / TIN No. with proof of allotment / applied proof / to be submitted before commencement of work..

PAN number with proof of allotment.

If the contractor has not quoted the rate for the any item(s), it is considered as incomplete tender and tender can not be accepted.

The contractor shall affix his signature at the end of each page of this tender documents (technical and price bids) .

BHEL shall have the right to reject any tender based on past unsatisfactory performance.

The rates quoted for the item of work shall be exclusive of all Taxes and Duties levied by State / Central Government organization as well as Local authorities as applicable works contract Vat / Service Tax etc. The agency shall submit proper document evidencing the payment of applicable Tax / Duty based on which BHEL can avail credit. Other wise the payment to the contractor will be reduced to that extent.

II.(1) Tenders must be submitted in sealed covers addressed to Sr.DGM/M&S(P&C, telecom), BHEL, Ramachandrapuram, Hyderabad 502 032. Tenderer shall write Tender Notice No, and name of work and address of the tenderer on each sealed cover. In case the agency fails to comply any of the above, the tender will be liable for rejection.

(2) The agency is responsible for all the statutory requirements & documentations for ESI / PF etc as per prevailing Government Rules / Labour Rules. Any amount payable by BHEL on account of these requirements shall be recovered from contractors bills / deposits.

### III. NOTES:-

1. Period of contract shall be 3 Months
2. Tenders are on two - part bid method (techno commercial bid and price bid).

3. Tender documents can be had through BHEL web-site <http://www.bhel.com>. Cost of document shall be paid in the shape of Demand Draft or Bankers Cheque or Pay Order and separately enclosed to the technical bid.

4. The requisitions for tender documents shall be addressed to Sr.DGM/M&S(P&C, telecom), BHEL, Ramachandrapuram, Hyderabad 502 032 along with Demand Draft/Banker's Cheque drawn in favour of "BHARAT HEAVY ELECTRICALS LIMITED, HYDERABAD" or payment of cash in BHEL Cash Office (No other Mode of payment will be accepted). Tender documents shall be collected in Person by the contractor or his authorized representative.

5. The agencies are advised to visit the work site to understand the nature of work / quantum or work in its true perspective to avoid any mis - understanding.

6. The tender documents may also be submitted through speed post or by post to reach within the stipulated date and time.

7. Tender bid with out EMD / Tender cost as stipulated are liable for rejection.

8 BHEL reserves the right to reject any or all tenders in part or in full without assigning any reasons.

9. The conclusion of contract will be in the form prescribed by BHEL for the purpose. A copy of the general conditions of contract applicable to the above works is available for perusal at the office of the Sr.DGM/M&S(P&C, telecom)If a copy of the same is required for record, the same will be issued separately at Rs.100/- per set.

11. A penalty of 0.5% of the gross value of work will be levied for every weeks delay in work subject to a maximum penalty of 10% of the gross value of work.

12. Those who are down-loading the tender documents from web-site must also pay cost of tender documents before last date of receipt. The DD's against Tender Cost / EMD are to be enclosed in technical bid cover.

13. Separate Covers (i.e.,)

Cover-A	-	for Technical Bid (sealed cover)
Cover-B	-	for Price Bid (sealed cover)
Cover-C	-	common cover for technical and price bid are to be submitted, super scribing the name of work and NIT number on each over.

14. Tender will be finalised on lowest cost to BHEL based upon the unit rate in to quantity against each item. Thus arriving to total value of the tender along with applicable taxes and duties, Tenderers should quote rate for all the items.

In case unit rate is not quoted for any / all items it will be treated as an incomplete offer and tender will be rejected.

A tender may be rejected while scrutiny of technical bids in case there is unsatisfactory past performance in the execution of an earlier contract.

The rates quoted by the contractor shall be inclusive of all taxes as applicable from time to time.



**BHARAT HEAVY ELECTRICALS LIMITED  
RAMACHANDHRAPURAM : : HYDERABAD-32**

**TENDER DOCUMENTS (TECHNICAL BID)**

Name of the work : RETROFITTING of 2500 KVA , 11/6.6KV TRANSFORMER SL NO 3137 , T5 AT 52 Bldg

Tender Notice No. *M&S/P&C/2010/24 dt:26.11.2010*, **Item No. 03**

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**BHARAT HEAVY ELECTRICALS LIMITED  
RAMACHANDRAPURAM : : HYDERABAD-32**

**TENDER NOTICE**

**NIT No. M&S/P&C/2010/24 dt:26.11.2010, Item No: 03**

1. Sealed Tenders will be received by the Sr.DGM/M&S(P&C, telecom), Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad-32 at his office up to **11.00** hours on **21.12.2010** for the work of RETROFITTING of 2500 KVA , 11/6.6KV TRANSFORMER SL NO 3137 , T5 AT 52 Bldg ” Ramachandrapuram, Hyderabad-502 032.A.P. Tenders (Technical bid) will be opened by the **Manager ( M&S, P&C )**, Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad-32. on the same day at 14.00 hours in vendor complex adj to admn reception room. The tenderers or their agents are expected to be present at the time of opening of the tenders. The tender receiving officer will, on opening such tender, attest over writings or corrections, if any, therein in the presence of the tenderer’s who may be present at the time. The tender should be in the form of obtainable from the Office of the Sr.DGM/M&S(P&C, telecom). Tender forms and other particulars regarding the proposed work can be obtained on any working day from 09.00 to 14.00 hours upto **20.12.2010** on payments of the prescribe sum of Rs. 500/- per set as non-refundable.

2. Tenders must be submitted in sealed covers and should be addressed to the Sr.DGM/M&S(P&C, telecom), Bharat Heavy Electricals Limited, Ramachandrapuram, Hyderabad – 32, the name of the tenderer and the name of the work being displayed on the cover.

If the tender is made by a individual, it shall be signed with his name and his full address shall be given, If it is made by firm, it shall be signed with the co-partnership name by a member of the firm, who shall also sign his own name and the name and address of each member of the firm shall be given. If the tender is made by a corporation, it shall be signed by a duly authorized officer who shall produce with his tender, satisfactory evidence of his authorization. Such tendering corporation may be required before the agreement is executed, to furnish evidence of it’s corporate existence.

3. Each tenderer must pay as **Earnest Money Deposit**, a sum of **Rs.10,000/-** and enclose with his tender the receipt endorsed accordingly. The Earnest Money prescribed for this work may be offered in any of the following forms duly pledged to the Sr. Accounts Officer (CASH), B.H.E.L., Ramachandrapuram, Hyderabad-32.

a) Bankers cheque / Demand Draft.

The Earnest Money will be refunded to the unsuccessful tenderer after the intimation of rejection of the tender is sent. The Earnest Money will be

retained in the case of the successful tenderer and get converted as a part of security Deposit for the due performance of the contract and in either case will not carry any interest. It will be dealt with as provided in the conditions attached to the tender.

When a tender is to be accepted, the tenderer whose tender is under consideration, shall attend the Office of Sr.DGM/M&S(P&C, telecom) upon written information to him. He shall forth with upon intimation being given to him by the Sr.DGM/M&S(P&C, telecom) of acceptance of his tender, complete the execution of the agreement by signing all documents connected there with, Failure to do so shall entail forfeiture of the Earnest Money Deposit.

4. EMD by the Tenderer will be forfeited as per Tender Document if. After opening the tender, the bidder revokes his tender within the validity period or increase his quoted rates. The tenderer does not commence the work within the period as per LOI/Contract.

EMD shall not carry any interest.

If only a part of the work as shown in the tender is awarded, the amount of Earnest money will be forfeited with regard to the estimated cost of the work so awarded.

5. Tenderers shall persue carefully the instructions laid in General Conditions of the contract and all other relevant documents before tendering for the work. The approximate quantity of work to be executed under each class is given in Schedule – “A”. The quantities are given with a view to enable the tenderer to quote his over all rate in the tender form and for a uniform comparison of tenders. It shall be definitely understood that the Bharat Heavy Electricals Limited, does not accept any responsibility for correctness or completeness by commissions, deductions or additions at the discretion of accepting authority.

The Sr.DGM/M&S(P&C, telecom) reserves the right to reject any tender or part thereof or all the tenders with out assigning any reasons thereof.

7. Tenders not submitted in proper form will be rejected.

8. The offer shall be valid for a period of **90 days** from the date of opening of the tender.

9a. Security Deposit should be collected from the successful tenderer.

The rate of Security Deposit will be as below:

Upto Rs. 10 lakhs : 10%

If the work is awarded, the agency has to pay 50% of SD in advance on contract value before commencement of work after adjusting of EMD amount.

9b. Security Deposit may be furnished in any one of the following forms.

- a) Cash (as permissible under the Income Tax Act)
- b) Pay Order, Demand Draft in favour of BHEL.

- c) Local cheques of scheduled banks, subject to realization.
- d) Securities available from Post such as National savings Certificates, Kisan Vikas Patras etc.
- e) Bank Guarantee from schedules Banks / Public Financial Institutions as defined in the Companies Act subject to a maximum of 50% of the total security deposit value. The balance 50% has to be remitted either by cash or in the other form of security. The Bank Guarantee format should have the approval of BHEL.
- f) Fixed Deposit Receipt issued by scheduled Banks / Public Financial Institutions as defined in the companies Act. The FDR should be in the name of the contractor, A/C BHEL, duly discharged on the back.
- g) Security Deposit can also be recovered at the rate 10% from the running bills. However in such cases at least 50% of the Security Deposit should be deposited before start of the work and the balance 50% will be recovered from the running bills.
- h) EMD of the successfully tender shall be converted and adjusted against the security deposit.

**NOTE:** Acceptance of Security Deposit against Sl. No. (iv) and (vi) above will be adjusted to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

**9c. Security Deposit shall not be refundable to the contractor except in accordance with the terms of the contract.**

**The Security Deposit will be released after final bill release after completion of the work.**

#### **DIRECTIONS TO PARTIES FOR TENDERING**

- 1) If at any time, B.H.E.L., supplies materials other than those specified in the agreement at the request of the contractor for use on work, they will be charged at the market value prevailing at the time of supply or issue rate plus 12 ½% whichever is greater.
- 2) Subsidiary items such as hire of tools and plants should be separately entered. If such items are not so entered, it will be assumed that the rates quoted, in the schedule include provision for them also.
- 3) The tenderer shall examine closely, the Andhara Pradesh Standard specifications and also the relevant clauses of the standard preliminary specification before submitting his tender unit rates which shall be for finished work in site. The contractor should purchase a book of Andhra Pradesh Standards Specifications for his references. He shall also carefully study the drawings and additional specifications and all the documents which form part of the agreement to be entered into by the accepted tenderer.

- 4) Each tenderer must quote the PAN no. with proof of allotment by the Income Tax Authority. In the case of proprietary firm, it will be necessary to quote the afore mentioned for the proprietor or proprietors and for each of the partners as the case may be.
- 5) Every tenderer is expected, before quoting his rates to inspect the site of the proposed work. He should also inspect the queries, and satisfy himself about the quality and availability of materials. Attention of the contractor is directed to standard preliminary specification regarding payment of seignior age, tools etc.,.
- 6) Time shall be considered as the essence of the contract. The rate of progress as mutually agreed to is required to be maintained. Date of commencement of this programme will be the date on which the site (or premises) is handed over to the contractor.
- 7) The tenderers are required to quote their tender value on unit rate and amount in the Schedule- Annexure-I. The schedule accompanying the tender shall be written legibly and free from erasures, over writings or corrections of figures. Corrections where unavoidable should be made by crossing out, initialing, dating and rewriting. No alterations which is made by the tenderer in the tender form, the conditions of agreement, the drawings or specifications accompanying the same will be recognized and if any such alterations are made, the tender will be void.

#### TENDER FOR THE WORK

I/We \_\_\_\_\_ do hereby tender to execute works of the under mentioned description and in accordance with the conditions noted below in consideration of payment being made for the quantity of work executed at the respective rates specified in the following schedule.

I / We hereby distinctly and expressly declare and acknowledge that before the submission of my / our tender I / We carefully followed the instructions in the tender notice and have read the Andhra Pradesh Standard specification and the clauses of the preliminary specifications and that I /We have made such examination of the contract documents and of the specifications etc., and of the location where the said work is to be done and such investigation of the work required to be done and in regard to the material required to be furnished as to enable me/us thoroughly to understand the intention of same and the requirements, covenants, agreements, stipulations and restrictions contained in the contract and in the said specifications and distinctly agree that I /We will not hereafter make any claim or demand upon the Bharat Heavy Electricals Limited based upon or arising out of the said requirements, covenants, agreements, stipulations, restrictions and conditions.

Should be submitted in a sealed cover

**PRICE BID****ANNEXURE- I****SCHEDULE OF WORK FOR RETROFITTING OF 2500 KVA, 11/6.6 KVA  
TRANSFORMER**

S.NO.	DESCRIPTION	UNIT	QTY	RATE		AMOUNT	
				Rs.	Ps.	Rs.	Ps.
1	Replacement of HV Windings including cost of new copper material and deducting salvage of old copper material	per Kg	830				
2	Replacement of LV Windings including cost of new copper, core material and salvage of old copper & core material	per Kg	610				
3	Supply & providing new gaskets for the complete transformer for arresting leakages.	LS	LS				
4	Labour charges for Removal of Oil from the transformer, removal of top cover, bushing connections and lifting of core and winding assembly from tank.	LS	LS				
5	Cleaning of the Core & Windings with hot oil jet, providing extra insulation wherever necessary, tightening core and windings and checking of all the connections.	LS	LS				
6	Designing the Winding and labour charges for Tightening, Assembling, connections drying in the high Vacuum oven until adequate meggar values are obtained.	LS	LS				
7	Filtration of Transformer Oil (Transformer Oil is BHEL's free issue)	Per Ltr	2770				
8	Cleaning the transformer tank inside and outside. Painting the Transformer of Grey colour including supply of Paints in the scope of contractor.	LS	LS				
9	Testing of the transformer as per IS:2026	LS	LS				
10	Transportation of Transformer, Transformer oil and accessories etc., from BHEL to vendor's works and return to BHEL	LS	LS				
	<b>TOTAL AMOUNT</b>						
	<b>TAXES IF ANY</b>	%					
	<b>TOTAL AMOUNT</b>						

Bidders Signature