



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

रामचन्द्रापुरम : हैदराबाद

Ramachandrapuram : Hyderabad - 502032

(परीक्षण विभाग / **Testing Department**)

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15. Schedule - A: Schedule of rates and approximate quantities.

[**PRICE BID**]

**BHARAT HEAVY ELECTRICALS LIMITED**

Ramachandrapuram, Hyderabad – 502032

TESTING DEPARTMENT, 86 BUILDING

Tel. No: 91 040 2318 3662, 2318 2770, 2318 3158 Fax.: 040-23020095

**TENDER NOTICE****Pumps Testing Department / 70-Building**

TENDER NOTICE No.: HY/T/70/RM/6004/E&amp;I/2012/01

Date: 08-02-12

Sealed Tenders in separate cover are invited from the reputed contractors, experienced in Electrical & Instrumentation works at Pumps test plant, upto 12-00 Hrs on the date specified and the tenders will be opened on 01-03-2012 at 13-30hrs. at the **tender co-ordination / Vendor complex**,

The tenders will be issued on all working days between 9-00 Hours to 14-00 Hours at the office of Sr. Manager / Testing (Pumps)

Name of work	Approx. Estimated Amount (Rs. In lakhs)	Earnest Money Deposit Rs.	Period of Contract up to
Electrical & Instrumentation works in Pumps Test Plant.	<b>11.73</b>	<b>40,000/-</b>	<b>One (1) year</b>

Cost of tender document is Rs 250/-, Sale of Tenders from 08-02-12 to 29-02-12 (09:00-14:00hrs), Last date for receipt of tenders 01-03-12 (11:00hrs), Date of opening of tenders 01-03-12 (14:00hrs). For full details and tender documents, please visit our web site <http://www.bhel.com> on the above dates. Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, and Revisions, etc., to tender specifications will be hosted in BHEL webpage ([www.bhel.com](http://www.bhel.com) → Tender Notifications/View Corrigendum) and not in newspapers. Bidders to keep themselves updated with all such information.

Sd/-

**Sr. Manager/ Testing (Pumps)**

**TENDERING PROCESS**

1. Tender box will be kept at tender box located at Vendors complex, BHEL Hyderabad.
2. Tender documents should be submitted in two bid system.
  - a. Technical bid
  - b. Price bid
3. Technical and price bids must be in separate covers and super-scribed as "Technical bid" and "Price Bid" separately with **tender reference numbers clearly written on the covers.**
4. Tender opening

On the day of tender opening (as specified in tender notification), only technical bids will be opened and evaluated. After scrutiny and acceptance of the technical bids, price bids of technically qualified parties only will be opened and date of opening of price bids will be intimated separately.
5. The technical bid consists of technical schedule & General Conditions requiring documentary proof.
6. In case the agency has not satisfied all the conditions along with documentary proof, the tender will be rejected.
7. Tenders received in mixed condition (with price and technical bids together) will be rejected.
8. Every page of the price bid document shall be signed by the tenderer at the bottom of the page.
9. In case of tender application and tender documents downloaded from web site, the tenderer shall pay cost of tender documents and EMD (if applicable) for item of work he is tendering separately by means of two separate DD's (in favour of BHEL, R.C.PURAM, HYD) one towards cost of tender documents and second towards EMD (if applicable).
10. Both DD's shall be enclosed along with the Technical bid.
11. DD's may be drawn for cost of tender documents up to last date of receipt of tenders.

## Brief Description / Details of tender

Tender Notice No.: HY/T/70/RM/6004/E&amp;I/2012/01

Date:

- 1 Name of work : Electrical & Instrumentation works in  
Pumps Test Plant
- 2 Earnest Money Deposit : Rs.40,000/-
- 3 Time of Completion : Completion of quantities and for a period of one  
(1) year
- 4 Maintenance period : Not Applicable
- 5 Last date of receipt of Tenders : 29-02-12 (11:00hrs)
- 6 Date and time of opening of Tenders : 01-03-12 (14:00hrs)
- 7 Cost of Tender Document including S.T. : Rs. 250/-
- 8 Full Name & Address: :
  
- 9 Contractor Code No :  
(BHEL issued No.)
- 10 EMD : PAID / NOT PAID (Tick as applicable)  
Details
- 11 Cost of Tender document : PAID / NOT PAID (Tick as applicable)  
Details

**PRE-QUALIFICATION REQUIREMENTS**

1. The following conditions have to be satisfied by the tenderer, with documentary proof to be enclosed with tender bid (**Technical**).
  - i. Average annual financial turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year (should submit balance sheet & P&L account for last 3 years – initiated by CA), should be at least 30% of the estimated cost. Further, the tenderer fail to submit the figure(s) for 3 years, non-submitted year will be considered as “0” (Zero) for averaging the turnover. In the 3 years turnover, previous year turnover is compulsory.
  - ii. Particulars of experience / credentials for the works executed of similar nature during not older than 7 years. (Completion certificate of the works to be enclosed) ending last day of 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.
2. “The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firm shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com)”.
3. Contractor / agencies must have experience in the execution of LT & HT voltage levels up to 11kV. Following documents must be enclosed with the technical bid.
  - i. Execution/ completion certificate issued by contract execution officer for HT voltage (up to 11kV) works / projects executed earlier.
  - ii. HT Electrical Contractor’s supervisory license (up to 11kV) issued by competent Authority. **[Mandatory]**
  - iii. HT Electrician’s License (up to 11kV) issued by competent Authority on firm / contractors name. **[Mandatory]**
4. ESI Code and P.F.Code No
5. Labour License (Central / State Government) before commencement of work as applicable.
6. It is required to furnish **VAT registration certificate** issued by Commissioner, Commercial Taxes, AP Govt., and **Service Tax registration certificate** in respect of all works.
7. PAN No. (In case not available, proof of having applied with acknowledgement from concerned authority).
8. EMD & Cost of document (if down loaded from BHEL WEB) Receipt / DD.
9. Tender documents can also be had through BHEL Web site (<http://www.bhel.com>), cost of document shall be paid in the form of DD or Bankers cheque or Pay Order & separately enclosed to the tender bid.
10. The requisition for tender documents shall be given in person to Sr. Manager / Testing (Pumps), BHEL Ramachandrapuram, Hyderabad-32 along with Demand Draft / Bankers 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 representative. In case of tender application & tender documents downloaded from WEB SITE, the tenderer shall pay cost of tender documents and EMD ( if applicable ) for item of work he is tendering separately by means of two separate DDs (in favour of BHEL, R.C.Puram, Hyderabad) one towards cost of tender documents and second towards EMD ( if applicable). Both DDs shall be enclosed along with tender documents / Technical Bid (as the case may be).

11. Penalty: 0.5% of the gross value of the work will be levied for every week delay (not supplying suitable manpower for execution of work) by the agency, subject to a maximum of 10% value of the work.
12. Quotation should be valid for a period of 90 days.
13. Validity of the contract is up to completion of the quantities and for a period of one year.
14. Tenderers not fulfilling the above conditions, the offer is liable for rejection.

**The semi filled, incomplete Tender Documents will be rejected & not considered for evaluation.**

**Sd/-**  
Sr. Manager/ Testing (Pumps)

**TECHNICAL BID**  
(To be filled up by the bidder / Contractor)

Name of work : Electrical & Instrumentation works in Pumps Test Plant for testing of pumps

Tender Notice No : HY/T/70/RM/6004/E&I/2012/01

& Date:

S.No	Description	Data to be filled by Bidder/Contractor
1	Name of the Contractor	
	Full Address	
	Contractor's code No	
	Contact person	
	Phone , Fax	
	Mobile No(s).	
	Email ID	
2	Details of DD/Cash receipt	
	1. DD / Cash receipt Nos. for EMD	
	2. DD/Cash receipt Nos. for cost of tender documents when downloaded (To be enclosed along with this bid)	
3	Particulars of experience/credentials as detailed in notice. (Completion certificate of works to be enclosed)	
4	ESI No. (Copy to be enclosed)	
5	PF CODE No. (Copy to be enclosed)	
6	PAN No. (Copy to be enclosed) (In case not available, proof of having applied with acknowledgement from applied with acknowledgement from concerned authorities)	
7	VAT Reg.No. (Copy to be enclosed)	
8	Valid LABOUR LICENCE No.: Valid up to: (Copy to be enclosed. In case not available, proof of having applied with acknowledgement from concerned authorities, <b>in case not applicable, state the reason for the same</b> )	

CONTRACTOR(S) SIGNATURE

S.No	Description	Data to be filled by Bidder/Contractor
9	Annual turnover during last 3 years Year 10-11 Year 09-10 Year 08-09 (Supporting documents along with P&L Account Sheet are to be enclosed)	Year 10-11:  Year 09-10:  Year 08-09:
10	Service Tax No. (Copy to be enclosed)	
11	Valid HT Electrical Contractor's license (Up to 11 kV or above) - <b>Compulsory</b>	
12	Valid Supervisor holding HT License working with contractor. (Furnish the details and copy of the same shall be enclosed) - <b>Compulsory</b>	
13	Documents in support of PQ criteria against clause no.: 1.ii. - <b>Compulsory</b>	
14	Enclose latest similar Experience in HT & LT Switchgear and Instrumentation works.	
15	Vendor to conform to provide 2 skilled electricians + 2 Instrument mechanics + 2 unskilled workers for executing the contracted works on daily basis in shifts as desired by Contract executing officer. (To provide minimum of 6 members, State the acceptance)	

## NOTE:

- Without PAN, VAT / TIN No. and Service Tax Registration Nos. contractor's bills cannot be processed and payments will be held up. Hence tenders without these will be rejected.
- Technical bids will be scrutinized by the technical committee. In case the agency has not satisfied all the above conditions with documentary proof, the bid will be rejected and their price bid will not be opened.
- In case of a firm, bids shall be in the name of the firm. However in case of sole proprietor or individuals these can be on the name of the sole proprietor or individual.
- Though some of above documents are available with BHEL for those agencies who are presently working with BHEL, they also should submit one copy of the same. Otherwise the offer will be rejected.
- BHEL reserves the right to reject any or all tenders in part or in full without assigning any reason.
- Rates should be quoted for all items in price bid, any gaps if found, tender will get rejected and will not be scrutinized. Hence proper care should be taken before dropping in the tender box.
- All the relevant columns shall be filled with proper information. The unfinished / wrongly filled / incomplete Tender Documents (Technical Bids / Price Bids) will be rejected.**

DIRECTIONS TO PARTIES FOR TENDERING

1. ~~Subsidiary items such as water for work, clearing and marking out site, 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.~~
2. Each tenderer must also send a certificate of Current Income Tax Clearance from the appropriate Income Tax Authority in the form prescribed therefore. In the case of proprietary firm, it will be necessary to produce the certificate aforementioned for the proprietor or proprietors and for each of the partners as the case may be.
3. Every tenderer is expected, before quoting his rates to inspect the site of the proposed work. ~~He should also inspect the quarries, and satisfy himself about the quality and availability of materials. The best class of materials shall be used on the work. In every case, the materials as comply with the relevant standards specifications~~
4. Time shall be considered as the essence of the contract. Required experienced Electrician's, Instrument mechanics and unskilled man power shall be provided through-out the period of the contract. During testing of the machines the contractor shall provide man power round the clock (as desired by the controlling officer). The rate of progress as mutually agreed to be required to be maintained. Date of commencement of this works contract will be from the date of awardal of the contract.
5. The tenderer should quote specific rates for each item in the schedule and the rates should be in rupees and paise. The units and rates should be written both in words and figures. 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 are made by the tenderer in the agreement 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.
6. Basic tools (Adjustable spanners, Connectors, Cutter, Crimping tool (for signal & power cable), etc., shall be arranged by contractor as required.

**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.

I /We, \_\_\_\_\_ enclose a income tax verifications certificate.

I /We, \_\_\_\_\_ have already produced income tax verification certificate during the current calendar year in respect of (here particulars of the previous occasion on which the certificate was produced should be given \_\_\_\_\_  
\_\_\_\_\_

CONTRACTOR(S) Address

**TENDERER'S AND CONTRACTOR'S CERTIFICATE**

1. I hereby declare that I have perused in detail and examined closely BHEL General Conditions of contract. I agree to be bound by and comply with all specifications contained in General Conditions of contract, for the various items of works specified in the Schedule "A" and the work as a whole.
  
2. I hereby declare that I shall pay the statutory minimum wages to my workers as applicable from time to time.

I shall also adhere to all the statutory obligations under Contract Labour (Regulation and Abolition) Act 1971 and Rules framed there under with subsequent revisions if any.

**Date:**

**TERMS AND CONDITIONS FOR WORKS CONTRACT.**

Following are the "General conditions applicable to Electrical & Mechanical Works Contracts". Contractors shall be basically bound by the clauses mentioned herein. However, contractors shall also be bound by such of the clauses mentioned in General conditions of contract for supply, supervision, erection of equipment and electrical installations annexed with this, which are not incorporated in the first said general conditions and which are applicable to Work Contracts.

1. Before submitting the tender, the tenderer shall be deemed to have carefully examined the tender documents (specifications, general conditions) and have satisfied self by actual inspection of the site of the work and also conditions liable to be encountered during the execution of works are taken into account and the rates quoted are adequate and also inclusive.
2. Should a tenderer find discrepancies in or omissions from the drawings or any of the tender documents or should he be in doubt as to their meaning he should at once obtain the clarification from the accepting authority. It shall be understood that every endeavor has been made to avoid any error which can materially affect the basis of the tender and the successful tenderer shall take upon himself and provide for the risk of any error which may subsequently be noticed and shall make no subsequent claim or account thereof.
3. Words imparting the singular number shall also include the plural and vice-versa where the context requires.
4. Before submitting the tender, tenderers should sign on each and every page of the tender documents including drawings.
5. **POWER TO VARY OR OMIT WORK:**  
The tenderer shall quote his rates with reference to each item of the scheduled in figures as well as in words and must quote for all items. In case of any difference in rates quoted in figures and in words, the lower of the rates will be considered as the tendered rate. The tenderer should quote the value inclusive of all taxes and duties(except VAT & Service Tax) levied by State and other Government organisations as well as local authorities as applicable. The VAT and Service Tax are extra which will be paid by BHEL to the agency after submission of necessary documents. The tenderer should submit proper document evidencing the payment of applicable Tax / Duty, based on which BHEL can avail Credit, Otherwise the payment to the contractor will be reduced to that extent. While quoting the rates, tenderers are advised to take care of market fluctuation during the period of validity of contract. No claim shall be entertained on account of any extra expenditure. The quantities indicated in the Schedule are approximate and the Contractor must be prepared to execute the job for increase/decrease of quantities, Company shall pay/deduct from Contract at the rates mentioned in the scheduled enclosed with Letter of Intent. Minimum quantities are not guaranteed against any item of the schedule. Where an item or items are not appearing in the tender schedule and where the rates are not given in the schedule, they shall be settled by the BHEL and Contractor jointly.
6. Any erasures and or alterations in the tender documents must be attested by the tenderer; otherwise the tender is liable for rejection.
7. If the tenderer furnished wrong information for the acceptance of the tender, the BHEL reserves the right to reject such an offer and or cancel the contract at any stage of work.
8. The tenderers shall keep the offer for a period of 90 days from the date of opening the tender within which period, if the contractor revokes his offer or increase the prices, the offer is liable for rejection by forfeiting the Earnest Money Deposit.
9. If the tenderer expires after the submission of his tender or after acceptance of this, the BHEL shall deem such tender as cancelled. If a partner of the firm expires, after the submission of their tender or after the acceptance of their tender, the BHEL shall deem such tenders as cancelled unless the firm retains its character.
10. Tenderers are advised to note in case of negotiations, such negotiations shall not amount to cancellation of original offer. The original offer however shall be binding till the expiry of the validity period.

11. **TERMS OF PAYMENTS:**

- Contractor shall submit bill for payments progressively every quarter for his/her completed works in consultation with contract executing officer as per Agreement entered with BHEL.

Subject to any recoveries or deduction, which the Company may be entitled or authorised to make under this contract or otherwise the Company will pay: -

- a) 75% of the value of non- perishable materials as Secured Advance after Storing the required materials on site and certified by the Engineer incharge against INDEMINITY BOND in the prescribed proforma.
  - b) 100% of the value of the portion of work completed in all respects of any of the items of the Scheduled on progressive execution.
  - c) Amount of the extent of 10% of the agreed rate against each items of the schedule will be deducted towards testing and commissioning wherever necessary and the same will be paid after actual handing over the Installation duly tested and commissioned.
12. The Earnest Money Deposited by the unsuccessful tenderer will be refunded within a reasonable time. The Earnest Money deposited by the successful tenderer will be adjusted towards part of Security Deposit. In the event of successful tenderers not responding to execute the agreement within the stipulated time as mentioned in the Letter of Intent, the Company may decide such tenderer has abandoned the Contract and there upon his tender and acceptance shall be null and void and the Company shall be entitled to forfeit the EMD/Security Deposit.
13. The successful tenderer has to execute an agreement in the prescribed proforma on a non-judicial stamp paper worth Rs.10/-, Rs.50/-, Rs.100/- (applicable as per value of contract) purchased at Hyderabad with BHEL and the expenses of completing the agreement shall be borne by the Contractor. Copy of the Agreement will be given to the Contractor after its approval by the Accepting Department of BHEL.
14. The successful tenderer at the time of executing the agreement is required to produce the following:
- i) Income tax clearance certificate or a sworn affidavit duly counter signed by the Income Tax Authority.
  - ii) Affidavit or Partnership Deed or Memorandum and Articles of Association.
  - iii) Power of attorney

15. **SECURITY DEPOSIT**

15.1 Security Deposit shall be collected from the successful tenderer. The rate of Security Deposit will be as below:

Upto Rs.10 Lakhs	- 10% of contract
Above Rs.10 Lakhs upto Rs.50 Lakhs	- Rs.1 Lakh + 7.5% of the amt. exceeding Rs.10 Lakhs.
Above Rs.50 Lakhs	- Rs.4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs.

**Before commencement of work, the contractor has to deposit the security Deposit**

- 15.2 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 Offices such as National Savings Certificates, Kisan Vikas Patras etc.(Certificates should be held in the name of Contractor furnishing the Security and duly pledged in favour of BHEL and discharged on the back).
  - e. Bank Guarantee from Scheduled 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 will also be recovered at the rate of 10% from the running bills. However, in such cases at least 50% of the Security Deposit will be collected before start of the work and the balance 50% will be recovered from the running bills.
- h. EMD of the successful tenderer will be converted and adjusted against the Security Deposit  
The Security deposit shall not carry any interest

**NOTE:** Acceptance of Security Deposit against Sl.No. (d) and (f) will be subject 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.

- 1. Security deposit will not be refunded to the Contractor except in accordance with the terms of the contract.
16. The work so far as it is to be carried out in the Company's premises shall be carried out at such time as the Company may approve and so as not to interfere with the conduct of Company's business, but the Company shall give the contractor all reasonable facilities for carrying out the work.
17. **PROGRAMME OF WORKING**  
The contractor / his supervisor shall consult with the contract executing Officer / Testing Engineer for works on daily basis and execute the contracted works.  
The Contractor at the time of executing the agreement shall submit the programme of working i.e. procurement of materials (date of placing the order, expected date of arrival of material) and executing with the date of commissioning and probable date of completion.
18. **RISK Purchase:**  
In case Contractor / Supplier withdraws the quotation after its acceptance by BHEL, or fails to execute the work or supply goods as per the terms and conditions of the contract or at any time repudiate the contract wholly or in part, BHEL shall be at liberty to forfeit the EMD/SD submitted by Contractor/Supplier and cancel the *Work Order/Purchase Order*. BHEL reserves the right, without any prejudice, to get the work done / procure material through alternate sources along with their incidental charges at the risk and cost of the Contractor/Supplier. In case of execution of work through alternative sources, the extra cost incurred by the company will be recovered from the defaulting Contractor/Supplier and if price is lower, no benefit on this account will be passed on to Contractor/Supplier.
19. **TIME OF COMPLETION & EXTENSION OF TIME**  
The work shall be completed in all respects and handed over, within the time stipulated in the agreement. Extension of time shall be allowed without any penalty in case of the progress of work gets delayed by any act of BHEL or by any other contractor employees by BHEL or any reasons beyond our control which BHEL feels justified no extension of time shall be allowed unless as an application made in writing by the Contractor in the prescribed proforma.
20. **PENALTY**  
If the Contractor fails to execute the job within the specified period as per the agreement or any extension of time thereof, he shall be liable for unconditional penalty at ½% of the Contract value per week of delay or part thereof subject to maximum to 10% of the total value of the finalised contract amount and without prejudice to any other relief or compensation under any other conditions of contract.
21. The Contractor will ensure adherence to all the Statutory requirements under the State Rules in respect of Service conditions for the employment of Contract Labour including those contained in Labour Commissioner's Notification No.D1/8385/79. Any violation in respect of observance of statutory requirements under the Contract Labour (Regulation Abolition) Act, 1970 will make the Agreement liable for immediate termination.

**22. CO-OPERATION WITH OTHER CONTRACTORS**

The Contractor shall cooperate with the Company's other Contractors in order to execute the job in an economical and efficient way of avoiding unnecessary duplication or reducing of the work.

**23. POSSESSION PRIOR TO COMPLETIONS**

The Company shall have the right to take possession of any partially or fully completed part of the work. Such possession shall not be deemed to be acceptance of any work not in accordance with the Contract

24. Work shall be executed in accordance with the requirements of Indian Electricity Act, 1937 Rules with all statutory modifications thereof to date and as per relevant Indian Standard specifications amended up to date.

25. The Contractor is not permitted to sub-contract the work without the prior permission of competent authority of BHEL. Even in such cases where the sub-contract is permitted, the whole responsibility of executing the work as per agreement lies with the contractor who entered into the agreement.

26. The work shall be maintained for a period One month from the date of satisfactory completion, testing and handing over the complete installation by the contractor and he shall make good any defects, faults and imperfection (which may appear) at his own cost.

27. In case where the work is to be subjected for inspection of the electrical inspector, the contractor should be present at the time of inspection and or any defects pointed out by the electrical inspector should be rectified by the contractor at free of cost.

28. Final layout as well as foundation drawings should be submitted in advance for execution of civil works.

**29. SAFETY MEASURES**

Contractors are advised to issue all necessary safety equipments to workers and see that they are properly used by them. Contractors are advised to follow all necessary safety precaution such as providing sign boards and touching the installation with prior permission of the competent authority. All sorts of safety measures to be taken shall be deemed to form an integral part of agreement.

**30. INSPECTION & TESTING AT CONTRACTOR'S PREMISES**

The Engineer in charge of the work or his authorised representative shall have all reasonable times access to the Contractor's premises or works. In case of work being executed at other premises, the Contractor shall obtain the permission for inspection of the same by the Engineer incharge of work as if the work is being executed at the Contractor's own premises.

31. In respect of materials supplied by the Contractor for which any guarantee has been given by the manufacturer for a period more than the maintenance, period for which the contractor is responsible, the Company shall be entitled to such guarantee and the same shall have to be transferred by the Contractor to the Company.

32. All minor jobs whether specified separately or not in the specifications but required for efficient working shall be executed by the contractor with prices quoted.

34. That the said contractor has agreed to perform the said work according to the latest Indian Electricity Act & Rules, the code of practice etc., for electrical wiring, the fitting in buildings Indian Standard IS: 732/1963 as amended up to date and such other conditions as contained in all the specification contained in the contract documents

35. That all charges on account of octroi, terminal or Sales tax both State & Central and any other rate or charges imposed by any Government or Local Authority on the materials obtained for or in respect of the execution of the said work shall be borne by the Contractor.

41. The contractor must satisfy himself by personal study and examination of the drawings / specifications furnished and understands thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall not be at any time dispute / complaint of any misunderstanding with regard to scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done not shall any application for compensation in terms of time and money shall be accepted by company regarding the above.

42. The contractor shall erect and maintain at his own cost temporary weather proof sheds at such places approved by the company for keeping materials under cover.

ANNEXURE-ACONTRACTOR'S OBLIGATIONSI) CONTRACTUAL

- a) Contractor shall decide the number of employees to be deployed for execution of the work awarded to him and he or his authorized representative will be solely entitled to dictate such workers about the manner of carrying out the work as per the prescribed specifications and quality plan.
- b) Contractor shall supervise the work allotted to him and to be carried out by his employees.
- c) Contractor to ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc.
- d) Contractor to maintain appropriate records of his employees deployed to carry out the job(s).
- e) Contractor should issue appropriate appointment letters to his employees.
- f) Contractor to provide employment card/identity card with photograph duly verified and attested by the Contractor to his employees. Contractor to indicate the name of the proprietary/partnership firm/company, place of work, contract number and duration of validity of card.
- g) Contractor will be responsible for the good conduct of his employees. In case of any misconduct/misbehaviour by any employee, the contractor will replace such employee(s) immediately.
- h) Contractor will ensure that the job is executed through his employees on his rolls and under no circumstances the contractor will deploy any casual employee to carry out the job nor shall sub-contract the job without prior written permission.
- i) Contractor will keep watch on his employees and he will be liable for any pilferage / loss to BHEL due to acts of omission and commission by his employees. Similarly, liability for any compensation to outsiders on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with him.
- j) Contractor to provide safety appliances and safety shoes to his employees. The contractor shall be responsible for enforcing all safety regulations as applicable.
- k) The contractor has to provide a distinct uniform different from BHEL employees. The Uniform should have logo of the Contractors firm / company. The uniform shall be kept in neat, tidy and wearable condition. Wherever necessary, the Cap shall be integral part of the uniform.
- l) Contractor to ensure that all precautions are taken for safety of his employees and equipments.
- m) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees from the establishment of BHEL. In case contractor decides to terminate services of his employees, he should settle all terminal dues including retrenchment compensation.
- n) Contractor shall provide to his employees all tools, tackles and equipments and maintain the same to carry out the job under the contract at his cost and if necessary contractor may take insurance policy of his men, material, equipments and tools and tackles.
- o) Contractor shall provide safety appliances and maintain the same at his own cost which may be required under the statute or otherwise.
- p) Contractor shall provide material at his cost as mentioned in the contract to his employees for carrying out the job.

II) TOWARDS STATUTORY LIABILITY

- a) All statutory requirements under Minimum Wages Act, 1948, Payment of Wages Act, 1936, Workmen Compensation Act. 1923, EPF & MP Act, 1952, Payment of Gratuity Act, 1972. ESI Act, 1948. The

Contract Labour (R&A) Act, 1970, Payment of Bonus Act, 1965, Income Tax Act, Service Tax Act and all other applicable Acts shall be complied with by the contractor.

- b) Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time by the concerned authorities.
- c) Contractor shall ensure payment of statutory prescribed minimum wages as applicable from time to time in the presence of authorized representative of BHEL and maintain proper records of their timely disbursement. These records need to be preserved for a period of at least 3 years and should be made available even after the contract is over for any verification by the statutory authorities / BHEL authorities.
- d) Contractor to provide PF pass book to his employees and ensure payment of PF, EDLI, pension dues under EPF & MP Act, 1952 to the PRFC.
- e) Contractor shall ensure payment of ESI contribution under ESI Act, 1948 and provide ESI membership No. / card of each employee.
- f) Contractor shall produce proof of deductions as well as remittances of PF, EDLI, Pension, ESI contribution, administrative charges etc. wherever applicable and shall maintain proper records. Contractor to issue wage slips to his employees.
- g) Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.
- h) Contractor shall be solely responsible for non payment / delayed payment of wages / DA, contributions under EPF & MP Act, ESI Act etc.
- i) In case the contractor fails to make payment of wages to his employees or remittance of contribution to the concerned authorities, the security deposit / other dues / running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
- j) Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
- k) The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- l) Contractor to obtain insurance cover for his employees / equipment / tools and tackles etc. and take third party risk insurance coverage at his own cost. BHEL shall not be responsible for any loss, damage, and pilferage of property and / or his employees.
- m) Contractor should have independent code numbers / exemptions under EPF & MP Act, 1952 and ESI Act, 1948 and shall cover his employees under the said codes.
- n) Payment of bonus under the payment of Bonus Act, Payment of gratuity under the Gratuity Act, and retrenchment compensation under Act will be the sole responsibility of the contractor.
- o) Over and above the daily wage rate, payment shall be made for leave with wages.
- p) Contractor shall observe Provisions of the Factories Act in respect of working hours, holidays, rest intervals, leave and overtime to his employee. No work shall be done on second/third shift, overtime, Sundays or on other declared holidays without written permission.
- q) In case a contractor employs women as employee he will discharge his obligation under law in respect of such women workers such prohibition of engaging them during night-hours, prohibition of employing them for more than 9 hours per day, provision of crèche facility, grant of maternity leave as per rules etc.
- r) Contractor shall be responsible for making payment of wages before expiry of 7 days from the last day of wage period and to ensure disbursement of wages in the presence of the authorities representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.
- s) Contractor to obtain license under CL(R&A) Act, 1970.

ANNEXURE-BGENERAL TERMS & CONDITIONS

1. BHEL shall have the privity of the contract with the contractor only and will give instructions to the contractor or his authorized representative. BHEL will have nothing to do or be concerned with the employment of employees working for the contractor. The relationship between BHEL and the Contractor will be that of independent entities and nothing herein contained will amount to joint venture, partnership or an employer-employee relationship.
  2. The contractor shall maintain regular contact with the designated employee(s) of BHEL and will interact on matters relating to the work awarded under this contract.
  3. In case the Contractor does not carry out the Contractual / Statutory obligations or the services rendered by him are found to be unsatisfactory, BHEL shall bring the same to his notice and he will be obliged to discharge the obligations and rectify the deficiency / anomaly within three days time failing which, BHEL reserves the right to terminate the contract without assigning any reason whatsoever. In such an event, no damages will be payable for short closure of the contract.
  4. ~~The contractor shall deposit an amount of Rs. \_\_\_\_\_ as security with BHEL in the form of pay order / bank guarantee / FDI in the name of contractor A/c BHEL duly discharged on the back. Alternatively, the amount of security deposit can be adjusted partly from EMD and balance amount from subsequent bills. This security deposit shall be liable to be returned to the contractor after termination of the contract or at the end of it, subject to deduction on account of company dues, non-deposit of statutory dues etc. No interest shall be payable on the security deposit.~~
  5. The decision of BHEL regarding interpretation of any of terms and conditions set forth in his agreement shall be final and binding on the Contractor.
  6. Any matter arising out of or in connection with the agreement shall be under jurisdiction of SangaReddy Court.
  7. Notwithstanding anything contained in this Agreement, the contract may be terminated by BHEL without assigning any reason thereof by giving a notice of 15 days to the contractor.
  8. ~~The contract will commence on \_\_\_\_\_ date and will remain valid for a period of \_\_\_\_\_ year(s) till \_\_\_\_\_ date. The parties reserve the right to extend the contract on mutually agreed terms and conditions.~~
  9. Contractor shall obtain complete bio-data of the labour, employment certificate and Antecedent verification in the prescribed form for each labour and supervisor engaged by him and shall submit the same to the Personnel Department / IR section through the contract executing officers before commencement of the work.
  10. The Entry permits are to be issued to the Contract Labour by Assistant Commandant / CISF (Plant), based on the requisition submitted by Contract Executing Officer and forwarded by Dy. General Manager / Personnel.
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11. Every contractor shall submit a notice regarding commencement and completion, of work in form - VI A&B [Rule 25 (VIII) & 81 (3)] to Personnel Department, IR section through his contract executing officer, for forwarding the same to State Labour Department.
  12. The contractor shall make himself of his representative available at the work spot everyday during execution of work, for effective supervision.
  13. The contractor shall attend to all inspections notified / conducted by the Personnel Department, Labour Department, P.F. authorities. Factory Inspectors ESI Inspectors, or any other such authorities under the act.
  14. Non - compliance of any provisions under the act/ rule/instructions / guidelines shall make the contractor liable for penal action including termination of contract.
  15. Contractor shall furnish in a separate letter his place of residence and postal address. The delivery at the above named place or posting in a Post box regularly maintained by the post and telegraph Department or sending letters registered for acknowledgement of any notice, letter or other communication to the

- contractor. Change in address shall come into force at any time by an instrument executed by the contractor and delivered to the Company official who has signed the contract.
16. The contractor must satisfy himself by personal study and examination of the drawings / specifications furnished and understands thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract. There shall not be at any time dispute / complaint of any misunderstanding with regard to scope of work and interpretation of specifications or any misunderstanding with regard to nature or omission of the work to be done not shall any application for compensation in terms of time and money shall be accepted by company regarding the above.
  17. Contractor shall in his absence keep competent agent constantly on the works and any directions or explanations given by the "Contract Signing Officer" or his representative to such agent shall be held to have been given to the contractor himself.
  18. Contractor on the advise of company official shall immediately remove any person employed by him, who may in the opinion of the company official is incompetent or misc. conducts himself and such persons shall not be again employed on the works without permission of the company official.
  19. The contractor shall erect and maintain at his own cost temporary weather proof sheds at such places approved by the company for keeping materials under cover.
  20. The contractor shall give all notices required by the acts regulations , bylaws, legal acts and pay all fees in connection therewith unless and otherwise arranged and decided in writing with the company. He shall also ensure that no attachments are made against materials or work forming part of or for the use of the contractor. In all such cases, contractor shall protect and indemnify the company against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, decrees or attachments either by himself or by his employees,
  21. It shall be contractor's sole responsibility to protect the public and his employees against accident from any cause and provide required safety equipments and shall indemnify, the company against any claims for damages for injury to the person or property resulting from any such accidents and shall, where the provisions of the workmen's compensation act apply, take steps to properly insure against any claims thereunder.
  22. In the event of any accident in respect of which compensation may become payable under the workmen's compensation act VIII of 1923 whether by the contractor or by the company as principle employer, it shall be lawful for the company to retain out of monies due and payable to the contractor such sum or sums of money as may, in the opinion of the company shall be final in regard to all matter arising in this clause.
  23. No work shall be done on Sundays or on other declared holidays of the company without the written permission of the company officer incharge o f the work. The contractor shall comply with the provisions of the Factories Act Rules framed thereunder if the same are applicable.
  24. The contractor shall keep his work place clean and safe to avoid injuries to men and damage to finished products / equipments.
  25. On the occurrence of an accident, which results in the death of any of the workmen employed by the contractor or which is so serious as to be likely to result in the death of any such workmen, the contractor shall within 24 hours of the happening of such an accident intimate in writing to the company official incharge of the work.
  26. The contractor shall indemnify the company against all losses or damages sustained by the company resulting directly or indirectly from his failure to give intimation in the manner aforesaid including the penalties or dues if any and become payable by the company, as a consequence of failure, the company to give notice under the workmen's compensation act or otherwise confirm to the provisions of the said act in regard to such accident.
  27. The contractor shall ensure adherence to all statutory requirements applicable to BHARAT HEAVY ELECTRICALS LIMITED, RAMACHANDRA PURAM, HYDERABASD-502032.
  28. Not withstanding the clause, in case of any financial loss incurred by the company on account of contravention of the Provident Fund regulations or any regulations of rule touching the same by the contractor, the contractor shall submit an undertaking to indemnify the company to the extent of the loss incurred by the company.

29. The contractor should engage only those labourers who shall be more than 18(eighteen) years of age.
30. The contractor shall not resort to subcontracting under any circumstances. If found subcontracting at a later date, BHEL reserves the right to take whatever action it deems fit, including cancellation of the contract.
31. The contractor shall provide the required safety equipment labours engaged by him.
32. Contractor shall issue "Employment Card" as per statute to all the labour and supervisors covered under the job work contract.
33. The contractor shall be responsible to settle any grievances of the labour deployed by him.
34. Whenever the term "CONTRACTOR" is used, it shall be understood to refer to the particular person, firm or corporation with whom an agreement has been made by the concerned company official for executing the work defined in the concerned agreement and for the purpose of instructions regarding compliance with contract conditions, it shall include the contractor's authorised agents, who are entrusted with the work by contractor.
35. The quantities mentioned in the agreement schedule are worked out from the relevant drawings in the company and may not be the actuals required for execution.
36. The company does not expressly or by implication agree that the actual amount of the work to be done shall correspond there with, but reserves the right to increase or decrease the quantity of any class or portion of the work as he deems necessary.
37. All the works shall be carried out in accordance with the directions and to the satisfaction of the company official in accordance with the drawings, specifications and instructions. Supplementing or explaining the same as may from time to time shall be done by the company official.
38. For all modifications, omissions or additions to the approved drawings and specifications, the company shall issue revised plans or written instructions and no modifications, omission or addition shall be made unless at any time before completion of the work.
39. The company shall have the privilege of ordering modifications, omissions, or additions at any time before completion of the work.
40. All materials, articles, and workmanship shall be the best of their respective kinds for the class of work described in the contract specifications and schedule and materials to be obtained by the contractor shall be from sources approved by the company.
41. Sample of materials shall be furnished by the contractor at his expense to the company when called for before execution of any work.
42. The company shall have power to reject at any stage, any work which is considered to be defective in quality of materials of workmanship and shall not be debarred from rejecting wrong material by reasons of having previously passed them in an unworked condition. Any portion of the work or materials rejected or pronounced to be inferior or not in accordance with specifications shall be taken down and removed from the work site at the contractor's expenses.
43. The decision of the company shall be final and binding on the contractor on all technical questions which may arise in the contract with respect to material, workmanship, removal; of improper work, interpretation of the working drawings, specifications, notes, procedures etc.
44. The decision of the "Contract Signing Officer" or any officer deputed by him duly authorised on his behalf, in respect of the rate of progress and the quality of work or material shall be final.
45. Contracts shall be deemed to have included in his tender price of all the plant. Machinery and appliances required for the purpose of all operations connected to secure a satisfactory quality of work within the opinion of the company will ensure the completion of the work within the time specified.
46. If at any time, during the progress of work or any part of it such methods or equipment appear to the company official to be insufficient or inappropriate for ensuring the quality of work required or rate of progress, he may order the contractor to increase their efficiency or to improve their quality of work and the contractor shall comply with such order and on failure of which the company may take such action as it deems it fit to improve the quality of work of the company may take such action as it deems if fit to improve the quality of work or the rate of progress required from the contractor and all such actions taken by the company shall be at the cost and risk of the contractor.

47. It is open to the company to lend or supply to the contractor any tools, implement, material and machinery that are needed by the contractor, which in the opinion of the company is essential to improve the quality or progress of work. The contractor shall pay such deposit or charges that may be fixed or determined by the company for any such articles or machinery lent or hired to the contractor.
48. Any electric power required for contractors machinery for the purpose of work shall be supplied by the company at the written request of the contractor at one point subject to the observance of rules and regulations of Electric board / company and charges there on shall be recovered from the contractor.
49. The contractor shall confirm to the regulations and laws of central / state govt. or any local authority and that of the company with whose system the machinery is supposed to be connected.
50. All rubbish as it accumulates shall be removed from the site to the point of disposal as indicated from time to time by the company. If this is not adhered to, the company shall remove the scrap and recover the cost of these operations from the bills of the contractor.
51. Any sum due from the contractor on account of tools and plants, stores, or any other items provided by the company shall be deducted from the respective bill due to him.
52. In case the contractor does not execute the work awarded to him as per the terms and conditions of the agreement, the same shall be got executed by some other contractor and the excess cost incurred shall be recovered from the contractor's security deposit/pending bills.
53. In case of breach of any of the terms and conditions of the contract, a claim shall be lodged under the bank guarantee with the guarantor at the discretion of the competent authority of the company. On successful completion of the contract to the satisfaction of the company, the bank guarantee shall be released after due claim period.
54. In the event of any question or dispute or under this contract, the same shall be referred to a competent Authority in the company for sole arbitration and his decision shall be final and binding on the parties to the contract.
55. In case of any suit or other legal proceeding arising under this contract, the courts at Sangareddy (Medak Dist.) A.P only shall have the Jurisdiction.
56. The company reserves the right to enter into parallel agreement with one or more contractor at their direction.
57. Disputes, grievances between the contractor and his labour, will have to be settled by the contractor only.
58. The labour employed by the contractor, if found in abetting and fellow labour or contractors or any BHEL employee, the same shall be considered as an act of indiscipline. Such labourers shall be removed from the services of the contractor, on the advice of BHEL. Further the contractor shall initiate every necessary action in accordance with the relevant Laws, Rules & Regulations and enactments of State and Central Government.
59. Wherever, BHEL/COMPANY standards are mentioned, copies of which are enclosed shall be strictly followed.
60. Nothing contained in the contract agreement and its conditions shall be deemed to preclude or render inoperative the service of any notice, letter or other communication upon the contractor personally.
60. The decision of the "Contracting Signing Officer" shall be final and binding on the contractor on all technical questions which may arise touching the contract with respect to the quality of material, workmanship, removal of improper work, interpretation of the working drawings, specifications, notes, procedures etc.
62. All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the Unit. The award of the arbitrator shall be final and binding on both the Parties. The venue of the Arbitration shall be Hyderabad in India. The Award to be given by the Arbitration shall be a speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Sangareddy Courts.

**SAFETY PRECAUTIONS TO BE OBSERVED BY THE CONTRACTOR**

The Contractor shall take all necessary Safety precautions and arrange for appropriate appliance as per direction of BHEL to its authorized officials to prevent loss of human lives, injuries to personnel engaged and damage to property.

The Contractor shall provide to the work force and ensure the use of the following personnel Protective Equipment as found necessary and as directed by the authorized BHEL Officials.

- i) Safety Helmets conforming to IS: 2925, 1984
- ii) Safety Belts conforming to IS: 3521, 1983
- iii) Safety shoes conforming to IS: 14544, 1998
- iv) Eye & Face protection devices conforming to IS: 1179, 1967
- v) Hand & body protection devices conforming to IS:2573-1975; IS: 6994-1973 and IS: 8520-1978, IS: 578-1985 and IS: 6694.

The contractor shall not use any hand lamp energized by electric power with supply voltage of more than 24Volts (DC).

All portable electric tools, used by the Contractor shall have safe plugging system to sources of Power and be appropriately earthed.

All tools, tackles, lifting appliances, scaffolds, cradles, safety nets, ladders, equipment etc. used by the contractor shall be safe design and construction. The authorized BHEL officials shall have the right to ban the use of any item, if such use is considered to be dangerous by the concerned BHEL officials.

If the Contractor fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carryout instructions issued by the authorized BHEL officials, BHEL shall have the right to take corrective steps at the risk and cost of the contractor.

The contractor shall take necessary fire safety precautions as per directions of the authorized BHEL official.

In case of a fatal or disabling injury accident to any person due to lapses by the Contractor, BHEL shall have the right to impose appropriate financial penalty on the sub-contractor and recover the same from payments due to the contractor for suitably compensating the victim or his/her dependents. Before imposing the penalty, appropriate enquiry shall be held by BHEL.

In case of any damage to property due to lapses by the Contractor, BHEL shall have the right to recover the cost of such damages from the payments due to the contractor after holding an appropriate enquiry.

In case of any delay in the completion of a job due to mishaps attributable to lapses by the Contractor, BHEL shall have the right to recover cost of such delay from the payments due to the Contractor after notifying the contractor suitably.

If the Contractor fails to improve the standards of safety in operation to the satisfaction of BHEL even after being given reasonable opportunity to do so, BHEL shall have the right to terminate the contract and get the job completed at the risk and cost of sub-contractor.

If the Contractor succeeds in carrying out the job in time without any fatal or disabling injury accident and without any damage to property, BHEL shall favorably consider rewarding the contractor suitably for the performance

COMPLIANCE OF TIDINESS AT THE SITE OF WORK

1. During erection work, every day contractor has to follow sorting of the things at work place and throw away unwanted things as directed by site engineer on daily basis.
2. Arrange the things in such a way that they are retrieved quickly.
3. Work place shall be maintained clean and neat on daily basis.
4. After completion of work, the area should be cleaned by duly removing scrap/balance materials and shifted to scrap yard/stores as directed by Site Engineer.

GUIDELINES AND STATUTORY PAYMENTS FOR SUBMITTING TENDERS FOR WORKS AS PER EXISTING INSTRUCTIONS.

- Daily Wage rates as on date are as follows:  
USW : Rs.336.65  
SSW : Rs.368.30  
  
SW : Rs.399.42
- Daily wage rate is exclusive of Weekly off, Holiday and Leave Wage.
- Leaves and Holidays  
+ 11 days paid holidays per year  
+ 18 days paid leaves per year
- P F and E S I contributions wages  
PF @ 13.61 % and ESI @ 4.75 % of basic wages should be contributed by the contractor on above daily wages. Contractor shall remit the above contributions along with employee's contributions to PF & ESI departments and file monthly returns by 20<sup>th</sup> of every following month.
- Contractor shall pay minimum **Bonus payment** 20% @ Rs. 27.81 per day (on 20% bonus on Rs.3500/-) under the payment of Bonus act 1965 to the workers.
- Contractor shall provide **2 pair of uniform, safety shoes** and other personal protective equipments (PPE's) wherever applicable to their labour.
- **Any increases in Cost of living / Wages shall be absorbed by the contractor himself and BHEL will not reimburse the increases in Cost of living / Wages. Contractor shall anticipate such hike (variation in DA shall be twice a year) and quote the tenders.**

Yours sincerely,  
For and on behalf of  
Bharat Heavy Electricals Limited

Sd/-  
(Raghunath S Metre)  
Sr. Manager / Testing (Pumps)  
70-Building  
Phone: 040-2318 3662, 9490167516  
E-mail : [raghumethre@bhelhyd.co.in](mailto:raghumethre@bhelhyd.co.in)





Sl. No.	Description of Work	Valuation unit	Rate Rs.
4	<b>Performance testing of 210 / 500 / 660 MW CONDENSATE EXTRACTION PUMP, With following activities listed below:</b>	Each Machine	
	Collection, Installation & termination of BHEL Supplied instruments like RTDs, Flow Transmitters, Pressure transmitters, Vibration probes, Speed indicators, Digital indicators, Power transmitters, Current transmitters, Voltmeters, Wattmeters, Ammeters, etc.,. Disconnecting & Removal of above said items after completing testing of the machine		
	Calibration of Pressure transmitters & Gauges as per requirement for the machine testing.		
	Operation and regular maintenance of Vacuum Circuit breakers for starting of 1350/2000 kW Motor, Relays, Remote operating station		
	Connection and disconnection of power cables as per requirement.		
	Operating associated valves during testing & Cleaning of test beds and pipe line.		
TOTAL EXPENDITURE FOR TESTING OF ONE NO. 210 / 500 / 660 MW CONDENSATE EXTRACTION PUMP			
<b>FOR TESTING 85 NO. OF 210/500/660 MW COND. EXTRACTION PUMP=</b> (                    x 85)                    -                    [D]			
<b>Total amount in words :</b>			

Sl. No.	Description of Work	Valuation unit	Rate Rs.
5	<b>Performance testing of 210 / 250 / 500 MW COOLING WATER PUMP, With following activities listed below:</b>	Each Machine	
	Collection, Installation & termination of BHEL Supplied instruments like RTDs, Flow Transmitters, Pressure transmitters, Vibration probes, Speed indicators, Digital indicators, Power transmitters, Current transmitters, Voltmeters, Wattmeters, Ammeters, etc.,. Disconnecting & Removal of above said items after completing testing of the machine		
	Calibration of Pressure transmitters & Gauges as per requirement for the machine testing.		
	Operation and regular maintenance of Vacuum Circuit breakers for starting of 2000 kW Motor, Relays, Remote operating station		
	Connection and disconnection of power cables as per requirement.		
	Operating associated valves during testing & Cleaning of test beds and pipe line.		
TOTAL EXPENDITURE FOR TESTING OF ONE NO. 210 / 250 / 500 MW COOLING WATER PUMP			
<b>FOR TESTING 5 NO. OF 210/250/500 MW COOLING WATER PUMP =</b> (                    x 5)                    -                    [E]			
<b>Total amount in words :</b>			

SUMMARY OF TOTAL QUOTED VALUE FOR WORKS CONTRACT				
Sl. No.	Description	Rate (Rs.)	Qty	Total (Rs.) / In words
1	TESTING OF 35 NOS. 500 / 600 / 660 MW BOILER FEED PUMP - [A]		35	
2	TESTING 70 NOS. OF 210 / 250 / 270 MW BOILER FEED PUMP - [B]		70	
3	TESTING 90 NOS. OF 210 / 250 / 500 / 660 MW FEED BOOSTER PUMP - [C]		90	
4	TESTING 85 NOS. OF 210 / 500 / 660 MW COND. EXTRACTION PUMP - [D]		85	
5	TESTING 5 NOS. OF 210 / 250 / 500 MW COOLING WATER PUMP - [E]		5	
SUM OF [A+B+C+D+E] = TOTAL Machines			285	
			Add Service Tax	
			Total after Service Tax	
Total in Words:				

**Note:**

- Contractor will be evaluated for total activities in the Work Contract. Contract will be awarded for total activities for single party. No partial contract will be awarded.
- Any other works not mentioned but required for completion of the intended works are to be carried out by the contractor.
- In case of difference between quoted rates of agency, in figures and words, higher rate will be taken for comparison and lowest rate will be considered while awarding the work.
- The contractor shall quote rates for all the items. In case of any item missing in quoting, the entire offer will be rejected. Incomplete offer will be rejected.
- The rate quoted is for the finished item in all respects, inclusive of all applicable taxes.
- The agencies are advised to familiarize with the nature of work by inspecting the site before quoting.
- Rates quoted shall be valid for a period of 2 years from the date of issue of letter of intent
- The agency should affix his signature with date at the end of each page of the document with Rubber Seal.

CONTRACTOR(S) SIGNATURE