



## Bharat Heavy Electricals Limited

( A Government of India Undertaking)

**BOILER AUXILIARIES PLANT**

**RANIPET – 632 406, INDIA**

Phone No:04172-284623

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### **MAINTENANCE & SERVICES DEPARTMENT**

REGISTERED POST WITH ACK.DUE

<b>NOTICE INVITING TENDER</b>	
Tender Notice No	BAP:M&S:TE:EL:12:019:DT:26.11.2012
Name of work	<b>HIRING OF 1000 KVA DG SET ON MONTHLY RENTAL BASIS</b>
<b>Period of contract</b>	<b>SIX MONTHS</b>
Last date & Time for Receipt of the Tender	<b>03.12.2012 , 14.30 Hrs.</b>
Date of Tender bid Opening	<b>03.12.2012 , 14.30 Hrs.on wards</b>
Place of submission of Tender	Tender Box placed in M&S Office, BHEL –BAP ,Ranipet – 632 406
Address on the Sealed Tender Cover to be:	<b>SENIOR MANAGER / M&amp;S PLANNING &amp; ES M &amp; S DEPARTMENT BHARAT HEAVY ELECTRICALS LIMITED RANIPET – 632 406 VELLORE DISTRICT TAMIL NADU</b>
Venue of the Tender Opening	M&S Conference hall

**Important Note:**

- 1) Vendors registered with other BHEL units for similar work is only to quote with evidence.
- 2) Un registered vendors will be considered for the next tender subjected to their eligibility.
- 3) The Tender documents can be down loaded from BHEL website ([http://www.bhel.com/tender/list\\_tender.php](http://www.bhel.com/tender/list_tender.php)) and Govt tender web site: <http://tenders.gov.in/> and also in Central Public Procurement Portal (CPP) website: <http://eprocure.gov.in/epublish/app>

**Issued to Messers/Thiru**

ISSUING OFFICER

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SIGNATURE OF THE TENDERER  
WITH SEAL AND ADDRESS

## GENERAL INSTRUCTIONS TO TENDERERS

- 1) Tenders must be submitted in **sealed covers** and should be addressed to

**Senior Manager /M&S planning & ES,  
M&S Department,  
Bharat Heavy Electricals Limited,  
RANIPET – 632 406.**

**The Name, Address of the bidder and the name of work shall be clearly mentioned on the cover.**

- 2) Sealed Tenders will be received up to **14.30 Hrs. on 03.12.2012** in the prescribed form and will be opened on **03.12.2012 at 14.30 Hrs on wards** .at M&S Conference Hall in the presence of such of those tenderers or their agents who may choose to attend, with authorization letter.
- 3) All entries in the tender documents should be filled with same ink. Over-writing in the price bid to be avoided. The tenderers concerned should duly sign all cancellations and corrections.
- 4) Tenderers should fill in all the required particulars in the blank spaces provided for this purpose in the tender documents and also sign and seal each and every page of the tender document including the drawings/annexures attached thereto before submitting the tender.
- 5) Bidders are advised to quote only as per BOQ given by BHEL. Offers other than price bid proforma of BHEL will not be considered.
- 6) In quoting the rates, the tenderers are advised to take into account all factors including any fluctuations in the market rates etc. No claim will be entertained on this account after acceptance of the tender or during the currency of the contract.
- 7) The rates quoted in the tender shall remain valid for a period of Three months from the date of opening of the tender.
- 8) In the event of tender being submitted by a firm, the tender must be signed separately and legibly by each partner or member of the firm or in their absence, by the person holding the Power of Attorney on behalf of the firm concerned. In the latter case, a copy of the Power of Attorney duly attested by a Gazetted Officer must accompany the tender.
- 9) BHEL tied, reserves the right to reject any or all the tenders received or accept any tender or part thereof without assigning any reason therefor.
- 10) Rates for each item of the tender schedules should be quoted in rupees and paise only. In case of any difference in the rates quoted in figures and in words, the lower of the two rates will be taken as the quoted rates.
- 11) Rates quoted shall include all royalties, terminal taxes, octrai duties, central and provincial excise tax, sales tax and other taxes leviable under the State or Central Government Rules **excluding Service Tax**. The Bharat Heavy Electrical Limited will not entertain any claim whatsoever in this respect in future.
- 12) **The L1 will be decided based on the lowest cost to BHEL.**

- 13) Should a tenderer find discrepancies or omissions in the tender documents or should be in doubt as to their meaning, he should seek clarifications from the authority inviting the tender. Every endeavour is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take up on himself to provide for the risk of any error which may be subsequently discovered and shall make no subsequent claim on account thereof.
- 14) Tenders submitted by post should be sent preferably by "REGISTERED POST"/ Speed post. This should be posted with due allowance for any delay in postal delivery. On no account, the tenders **received after the due date and time shall be considered.**
- 15) **The total period of contract is for six months. However, BHEL reserves the right to short close the contract at any time with one week notice. The information The date of commencement will be reckoned from the date of successful commissioning of each DG Set at our Factory.**
- 16) **BHEL reserves the right to cancel or modify the tender without assigning any reasons whatsoever.**
- 17) All corrigenda, addenda, amendments, clarifications etc. to tender specification will be hosted in the web pages ([www.bhel.com](http://www.bhel.com) > **Tender notifications > view corrigendum**) only and not in the news papers. **Bidders shall keep themselves updated with all the such developments.**
- 18) Quantities shown in the attached schedules are only approximate and may vary as per actual requirement.
- 19) Should a tenderer or a contractor has a relative or in the case of a firm or company of contractors any of its shareholders or share holder's relative, employed in Bharat Heavy Electricals Limited, the authority inviting tenders shall be informed of this fact at the time of submission of the tender failing which tender may be disqualified or if such fact subsequently come to light, the contract may be rescinded.
- 20) If a tenderer expires after submission of his tender, the Bharat Heavy Electricals Limited may be at its discretion to cancel such tender.
- 21) If a partner of a firm expires after submission of the tender or after the acceptance of the tender, Bharat Heavy Electricals Limited may cancel such tender at the discretion unless the firm retains his character.
- 22) The Bharat Heavy Electricals Limited will not bound by any Power of Attorney granted by the tenderer or changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contract concerned.
- 23) If the contractor deliberately gives wrong information in the tender or creates conditions favorable for the acceptance of his tender, Bharat Heavy Electricals Limited reserves the right to reject the tender at any stage.
- 24) Words imparting the singular number shall also deemed to include the plural number and vice versa where the context so requires.
- 25) The expenses for completing and stamping the agreement shall be to the contractor's account.

- 26)** Tenderers shall not increase their quoted rates or lay additional conditions incase Bharat Heavy Electricals Limited negotiates for reduction of rates, such negotiations shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted shall be binding on the tenderers for a period of three months from the date of opening of tender.
- 27)** Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 28)** All contractors will have to produce Income Tax clearance certificate from the Income Tax authorities concerned along with their tenders. Those contractors whose income is not taxable will be required to give an affidavit of their income on the prescribed form.
- 29)** The "GENERAL INSTRUCTIONS TO TENDERERS" shall be deemed to form an integral part of contract for the work to be entered into.
- 30)** The tenderer should be present if called for negotiation both technical and commercial. In case, the tender's authorized person is attending the negotiation such person should have the authorization letter and he should be capable of taking spot decisions.
- 31)** Incase you are not interested in submitting your quotation, you should return the entire tender papers with a covering letter stating that your regrets for not submitting your offer for this tender.
- 32)** If needed tenderers may visit the site / working area and obtain all clarifications from Tender Issuing Officer regarding the nature of job before offering their quotation.
- 33)** The contractor shall quote all the applicable taxes in the offer and no tax will be paid after the issue of the contract.
- 34)** All payments for the works completed shall be paid to you based on bills raised and certified by BHEL Engineer-in-charge. Payment will be made within a period of 30 days from the date of submission of bills along with all the enclosures as called for by BHEL. Payment will be made through e-payment (through electronic fund transfer (EFT) / RTGS) only after deducting IT. Details of your bank account for the same shall be submitted by you in the format attached.

**35) TERMS OF PAYMENT:**

- a) The monthly rental and operator charges as per BOQ shall be paid after completion of each month and against submission of invoice.
- b) The mobilization charges as per BOQ shall be re-imbursed after installation and commissioning of the DG sets against submission of invoice/claim.
- c) The de-mobilization charges as per BOQ shall be re-imbursed after completion of the contract against submission of invoice/claim.

**Note: Service tax shall be re-imbursed against submission of service tax invoice as per applicable rules and regulations.**

- 36) Insurance for the DG sets and operators is in the scope of the contractor.**

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**SIGNATURE OF THE TENDERER  
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### **Scope of work**

- 1) The Generator should be in good running condition. The quality of DG SET may be any one of the following.
  - i. Cummins ,Mitsubishi, Caterpillar, Volvopenta, MTU, Perkins or equivalent
- 2) The year of manufacture of the DG set should be 2004 or later with good performance, and able to deliver 100% power on continuous operation. It should withstand 10% intermittent overload.
- 3) The DG control panel should have all electrical safety protections such as earth fault, over load trip, short circuit trip etc and with indications for current, Voltage and frequency, power factor, energy generated(KWh) and instantaneous power (KW).
- 4) The DG set should have sound proof enclosure.
- 5) In case of break down, the DG Set has to be rectified within 24 hours. Any delay more than 24 hours will attract penalty on pro – rata basis on rental charges and will be recovered including holidays if it falls between the break down period.
- 6) If the DG Set is under break down for more than 2(two) days, supplier has to replace with another DG Set of similar capacity. Any transportation involved from and to the supplier works will be borne by the contractor.
- 7) The DG set has to be made available for two shift operation.
- 8) The shift timings in BHEL Ranipet are mentioned below.
  - i. A shift 08:00 hrs to 16:30hrs.
  - ii. B Shift 16:30 hrs to 01:00 hrs.
- 9) Supplying, installation & commissioning of DG set with in one week from the date of release of work order.
- 10) Maximum hours of operation per month are 300 Hrs.
- 11) The required power cables from DG set to Control panel shall be supplied by the contractor. The required cable from control panel to LT panel will be supplied by BHEL, however, the terminations is in the scope of the contractor.
- 12) Complete maintenance including routine spares and operation of equipment and breakdown maintenance is in the scope of the contractor.
- 13) Erecting the generator, commissioning and interfacing with our LT bus bar is in the scope of the contractor. The contractor has to maintain required mandatory spares at site in order to operate the Gen set with out brake down.
- 14) Operator has to respond and act promptly for power failure and power resumption.

**DETAILS TO BE FILLED BY THE BIDDER**

1) Name of the Firm With Registered address :

2) Present Address :

3) Telephone No :

4) E- mail ID :

5) **Technical Specification:-**

<b>S.No</b>	<b>Description</b>	<b>Details ( To be filled by the bidder)</b>
<b>a)</b>	Make of the Engine	
<b>b)</b>	Year of Manufacturing	
<b>c)</b>	Model	
<b>d)</b>	Fuel Consumption	Liters/hr ( As per the Manufacturer catalogue ). Documentary proof to be submitted along with the offer.
<b>e)</b>	At 100% load	
<b>f)</b>	At 75% load	
<b>g)</b>	At 50% load	
<b>h)</b>	PAN No:	
<b>i)</b>	Service Tax Registration No	

## **Terms & Conditions**

1. No advance payment will be paid by BHEL.
2. Mobilization charges will be paid on completion of erection and put into operation against submission of valid invoice.
3. Monthly rental payment including operator charges will be made on monthly basis for completed month against the submission of valid Invoice ( in triplicate).
4. De-mobilization charges will be paid on completion of contract against submission of valid invoice.
5. The service tax if applicable will be paid against appropriate valid invoice.

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**SIGNATURE OF THE TENDERER  
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**PRICE BID**

**BILL OF QUANTITY**

**Name of work: Hiring of 1x1000 KVA DG Sets on monthly rental basis  
Tender Notice no: BAP:M&S:TE:EL:12:019:DT:26.11.2012**

<b>SL NO</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>Quantity for Six months</b>	<b>RATE per UNIT in Rs</b>	<b>AMOUNT in Rs</b>
		<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(b) x (c)</b>
1	Providing, Installation, commissioning, operation and maintenance of 1 Numbers of 1000KVA LT DG set at BHEL Ranipet for a period of 6 months on rental basis. (Diesel and oil shall be provided by BHEL free of cost)	Month	6		
2	Operator charges with tools and tackles for 2 shift operation (one operator per shift).	Man X month	12		
3	Equipment mobilization charges	No	1		
4	Equipment de-mobilization charges	No	1		
5	Service Tax @ _____ %				
6	Total Amount ( 1+ 2 +3+4+5) in Rupees				

(Amount in words: \_\_\_\_\_ )

**Note: The lowest bidder will be evaluated based on overall cost to BHEL taking above SI .No 1 to 6 & fuel consumption at 75% load for 300 hours per month in to criteria.**

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## **SAFETY RULES**

1. The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
2. Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
3. Wherever any area declared dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
4. No material of any kind shall be dropped or allowed to be dropped from any height.
5. Defective ladders shall not be used at all.
6. Inflammable materials shall not be stored near places where the sparks are likely to occur.
7. The necessary safety equipments such as gloves, safety belt, helmet, safety boot etc must be issued to the workmen and strictly to be used while carryout the work. If Personal Protection Equipments not provided by the contractor, BHEL shall provide the required PPEs on chargeable basis, depending upon the stock availability.
8. If the contractor's workmen found violating the safety precautions, punitive action will be taken and or a penalty of Rs.500/- will be imposed and deducted from the contractor bill for each violation.
9. The working area shall be kept clean and free from all obstructions.
10. All safety precautions are to be taken by the contractor at his cost.

These safety measures shall be deemed to form an integral part of the Work Order/ Agreement

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