



ENQUIRY
(IMPORTS)

BHARAT HEAVY ELECTRICALS LIMITED

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(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
M & S DEPARTMENT - Fossil Boilers
THIRUCHIRAPALLI - 620014

PHONE : 91-431-2575592
GRAMS : BHARATELEC
FAX NO : 91-431-2521416

Vendor Code : 23505

Vendor Name :

M/s.
Open Tender Dummy Code
AUSTRALIA

Enquiry No

9241400193

Enquiry Date

24.12.2014

Due Date for
Quotation

19.01.2015

Please quote Enquiry No, Date and due date in
all correspondences.

This is only a request for quotation and not an
order.

ITEM NO ITEM DESCRIPTION

10 SINo	Performance testing of the compressors Description	Quantity	UOM
10	PART A: Vendor Qualification criteria: 1) The contractor should submit minimum two numbers of previous work order copies for carrying out performance testing of reciprocating compressors of capacity minimum 500 cfm in the past seven years along with their offer. 2) The contractor has to provide the Company Name, Name of contact person, Phone number, E-mail id and Fax No. of their customers given in the work order. 3) BHEL has the right to verify whether the information provided by the contractor is true. Incase of false information provided, BHEL reserves the right to not consider the offer for further technical evaluation. PART B: Technical Scope of work: Performance testing of the KG Khosla Make Air Compressors by Nozzle Method is to be carried out to know the actual volumetric efficiency and specific power consumption of the compressors. Details of KG Khosla Make Air Compressors: 2HA4TER Compressor - 6 numbers	9.000	NO

The offers should reach us before the time of opening of tenders.
The offers will be opened at 14:30 hours on the due date in the presence of the tenderers who may like to be present.
Late tenders are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**


for Sr. MANAGER / M & S
(Fossil Boilers)



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SINo	Description	Quantity	UOM
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2HA4P Compressor - 3 numbers

Contractor's Scope:

1) Measurement of Pressure, Temperature of the compressors and recording the other required readings (3 Readings to be taken on every Half an Hour) .

2) Calculation of Capacity (Free Air Delivery) and power of the compressors.

3) Submission of reports to BHEL on present condition of the compressor giving actual volumetric efficiency and specific power consumption along with calculations.

4) Nozzle, manometers, tachometer, temperature sensor and any other equipments required for the performance testing and fitting the same for performance testing are under the scope of contractor.

5) At a given time, only one compressor will be handed over for carrying out the Performance testing and other compressors of the compressor house will be in operation.
Contractor shall plan the Performance testing of the compressors suitably.

6) Contractor shall submit the detailed report on the performance test within a week on completion of test.


7) Suggestions for improvement in capacity and power of the compressors along with recommended list of spares to be submitted along with the report.

BHEL Scope:

1) Fabrication of spool piece for fitment of

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For **BHARAT HEAVY ELECTRICALS LIMITED**


26.12.19
MANAGER / M & S
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SINo	Description	Quantity	UOM
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nozzle will be done by BHEL for which the details for spool piece fabrication is to be given by the contractor.

2) Flanged Valve with gaskets and fasteners for fitting nozzle will be provided by BHEL.

3) Required Fabrication and Machining works will be done by BHEL.

4) Necessary lifting facility will be provided by BHEL.

5) Details for calculation of compressor power consumption will be given by BHEL.

General Terms and Conditions:

1. The Bidders shall submit the offer in TWO INNER ENVELOPES (Part -I & II) as indicated below which shall be sealed in ONE OUTER ENVELOPE.


2. Envelope I- This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "Part I - Technical and commercial bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.

3. Envelope II - This sealed envelope should contain price details. This envelope should be clearly marked as - " Part -II Price bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.

4. Both the envelopes (Part I & II) shall be put in one cover, duly sealed, superscribing as offer for Enquiry No., and due date of opening, Name of the work and the address and reference of the Bidder.

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5. The above offer should reach this office on or before the due date by 14.00 Hrs (IST). Late offers will not be considered.

6. Tender should not be addressed to any Individual's name but only by designation to:

THE Sr. MANAGER
MAINTENANCE & SERVICE/PLANNING,
2&4 BUILDING,
BHARAT HEAVY ELECTRICALS LIMITED,
HIGH PRESSURE BOILER PLANT,
TIRUCHIRAPALLI - 620 014.
TAMIL NADU, INDIA.

7. Tenders should be free from CORRECTION AND ERASURES, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.

8. Offers should be in ENGLISH and accompanied by detailed Point to point confirmation of the scope of work.

OPENING OF TENDERS


9. The Part I - Technical & unpriced commercial bid alone would be opened on the Tender opening date(as mentioned in the enquiry) by 14.30Hrs(IST)

10. The Part II - Price bid of technically suitable Bidders alone would be opened.The Technically suitable Bidders would be informed about the Price bid opening date.

11. Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part II - price bid.

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12. The Contractor shall follow all the Safety Procedures of BHEL and meet all the statutory requirements like ESI, PF, and minimum wage act etc.

13. Safety precautions have to be ensured by the Contractor Depending on the work nature. Necessary work permit system and personal protective equipments (PPE) such as electrical resistance rubber gloves, helmet, spectacle goggles, safety shoes, safety belt etc. as applicable to Mechanical works should be adhered while carrying out the work.

14. PPES shall be used as per attachment with appropriate trade job has to be ensured by the contractor at the job site at all times. Encl: Annexure "A"-List of PPES.

15. 100% payment will be made after completion of work on acceptance of BHEL Engineer.

16. Attendance register should be maintained by the contractor.

17. Security Deposit shall be furnished by the successful vendor to the total contract value before starting the work. The rate of Security Deposit will be 10% of the contract value up to 10 Lakhs.

18. An additional payment as per circular Ref. BHE:HR:W:EW dt:08.04.2014 is to be paid to the contract workmen as below, over and above the minimum wages prescribed by the government of Tamilnadu:

Unskilled	-	Rs.	3200/-
Semiskilled	-	Rs.	3700/-
Skilled	-	Rs.	4100/-

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SINo	Description	Quantity	UOM
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19. Bonus @ 8.33 % of total wage to be paid to workmen.

20. Service Engineer may visit to the BHEL Premises before quoting to access the quantum of work.

21. Applicable Taxes, if any should be mentioned separately.

22. Rate should be quoted in per compressor.

23. LD: If the contractor fails to complete the service / work as per terms & conditions of the order within the delivery schedule, 0.5% of the order value will be deducted for each week of delay or part thereof subject to a maximum of 15% of the total contract value.

24. Minimum wage to contract workmen has to be given by contractor as per revised min. wage per day to their contract labor w.e.f 01.04.2014.

IMPORTANT NOTE FOR SERVICE TAX:

1.A copy of Service tax registration Certificate shall be submitted along with the offer.

2.At the time of bill passing, the Contractor Shall submit the copy of the remitted Service tax challan of previous month/Quarter as proof of service tax remitted to tax authorities and also a Certificate Stating that "Service Tax Collected from BHEL has been remitted to tax authorities".

3. If the Contractor is not registered then a declaration shall be submitted along

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	with offer that they are within the threshold limit.		


General Note:

Enclosures:

"LD clause has to be confirmed without fail."

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