



Renjith K
Engineer / QC (NDTL)

Bharat Heavy Electricals Ltd

(A Govt. of India Undertaking)

Boiler Auxiliaries Plant

RANIPET - 632 406(INDIA)

Phone No: (04172) - 284455

Fax No: (04172) - 241177

BAP: QC: NDT: 10

14-March-11

To:

All registered inspection agencies (approved for RT).

Dear Sirs,

Sub: Enquiry for Radiographic inspection work at our shop floor

We are interested in outsourcing Radiographic Inspection work at our shop floor for a period of two year from 01/04/2011. The quantum of RT film coverage area will be 2,30,000 sq. inch approximately.

You are requested to give your most competitive rates with service tax and educational cess applicable in a sealed cover on per sq. inch basis.

The sealed cover has to reach us by 25th March 2011 before 15.00 Hrs. The tenders will be opened on the same date after 15.00 Hrs.

The envelope shall be superscribed as **“Tender for Radiography work 2011-13”** addressed to Shri Renjith K, Engineer (QC - NDTL), BHEL Ranipet - 632 406

Thanking you

Yours Faithfully

(Renjith K)

Engineer (QC - NDTL)

Encl: Tender Conditions

CC: Manager / Finance - The above enquiry were sent to all registered NDE inspection agencies approved for RT. Kindly nominate your (Finance) representative for tender opening on 25.03.11 at 15.00Hrs.

BHARAT HEAVY ELECTRICALS LIMITED
RANIPET 632 406

We are manufacturing boiler auxiliaries equipment, which involve radiography testing to be taken on the shop floor. Since the work in shops is continuing till 1 AM (end of 2nd shift), the shop floor radiography has to be taken between 1 AM to 6 AM. This is in addition to radiography work during shift hours. You are requested to send the most competitive quotation per square inch, meeting the following requirements. The total RT film coverage area will be around 2,30,000 sq. inches for two years.

REQUIREMENTS

- 1) **Contractor should have a local office in Ranipet with a telephone facility and supervisor.**
- 2) **Only registered inspection agencies need to apply for the present tender. In case of other inspection agencies, they have to get themselves registered first and will be considered for BHEL's future requirements.**
- 3) One Radiography Camera of the contractor has to be housed in BHEL exclusively for our work. However on request the camera may be taken out, whenever there is no work. This may be allowed only when it does not disturb any of our work.
- 4) Contractor has to use his own consumables like RT film, chemicals etc; BHEL will only provide the dark room for developing.
- 5) The exposures taken must be developed and made ready for evaluation by 9 AM on the subsequent day.
- 6) Contractor will post a site in charge and trained radiographers for the work. Any retake will be to the account of the contractor.
- 7) Contractor will submit the details of all the equipments and technical facility available with him.
- 8) Contractor will submit the photocopy of the certificate of approval by BARC for radiographers and site in charge, and produce the original during the negotiation if he is called. Contractor should ensure that the validity of personnel is maintained during the execution of the contract. Source movement letter also to be submitted after getting the contract.
- 9) The contractor shall radiograph the components as per the instructions given by BHEL to suit the quality requirements and shall evaluate the radiographic results furnished to BHEL in the required format/register. The radiographs shall be acceptable to Lloyds, NTPC, Chief Inspector of Boilers and other inspection agencies.
- 10) The contractor shall arrange his own radiography camera and film processing equipment for the dark room.
- 11) Contractor should ensure all the safety aspects & OHSAS requirements.
- 12) The Contractor should paint or punch the X-ray numbers given by the company on each job with the radiography segment.
- 13) The contractor shall employ trained technicians who shall be in the film badge services of BARC and the statutory rules and regulations stipulated by BARC shall be observed very strictly by the contractor.

- 14) Contractor will have to execute Security Deposit of 10% of the contract amount may be paid 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 can also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of the Security Deposit should be collected before start of the work and the balance 50% may be recovered from the running bills.
 - h) The security deposit shall not carry any interest.

NOTE: Acceptance of Security Deposit against Sl. No. (d) and (f) above 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.

- 15) Contractor will furnish the copy of documentary proof of his previous experience.
- 16) Contractor should have experience in radiographing the pressure parts.
- 17) If Contractor has been working for any of BHEL units, he will produce the documentary evidence for the same may be furnished.
- 18) Contractor will use only the RT film approved by BHEL.

Terms of Payment

BHEL will pay bills only for the evaluated, reworked and okayed films within 30 - 45 days from the date of submission of bills with necessary documents.

Other Conditions

- 1) BHEL reserves the right to terminate the contract for any of the following reasons.
 - i) Non-satisfactory workmanship.
 - ii) Any false statement given in the tender.
 - iii) Not attending the work when required.
- 2) This contracts hold good for a period of 2 years (two years only).
- 3) The rate & conditions quoted will hold good for a period mentioned above.
- 4) Contractor will replace the source as and when it gets reduced below 3 curies.
- 5) Contractor should provide safety items like shoe etc to the technician and ensure personnel monitoring devices to the technician.

ANNEXURE – I

PRICE BID

Sl No	Description	Scope of contractor	Scope of BHEL	Unit	Rate (in Rupees) / unit
1	Radiographic Testing of Weld (2,30,000 sq inch of film approx.)	Camera, Consumables etc	Dark Room & Power supply only	Sq inch	

Signature of the contractor

Details of applicable taxes

1.

2.

General conditions of the contract

1. Orders under the contract

All notices etc., to be given under this contract shall be in writing, type script or printed and if sent by registered post to the address given in the tender of the contractor shall be deemed to have been served on the date when in the ordinary course they would have been delivered to him. The Contractor shall carry out without delay all orders given to him.

2. Works to be carried out

All labour, materials, tools, plant equipment and transport required for the execution of the work included in the unit price agreed herein-in-above. The Contractor shall be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution of work having entered into the contract. No extra charges consequent on any misunderstanding in these respects or otherwise will be allowed.

3. Labour

The Contractor shall remain liable for the payment of all wages or other moneys to his workmen or employees under the payment of wages Act 1936. Employees Liability Act 1938, Workmen's Compensation Act 1923, or any other Act or Enactments relating there to and rules framed there under from time to time. Evidences for P.F contribution and ESI coverage to the persons deputed for the work have to be provided during submission of bills.

The Contractor shall ensure adherence to all statutory requirements under the State rules in respect of service conditions for the employment of contract labour.

The Contractor shall also hereby undertake to get himself licensed from the appropriate authority as Contractor. It is understood by the contractor that for this agreement, to be effective the price condition is his fulfilling the condition of being licensed as a Contractor under State Legislation.

4. Safety and Security Regulations

The Contractor and his personnel shall strictly observe and follow during the pendency of the contract all the safety and security regulations and rules that area in force from time to time in the company.

5. Law covering the contract

This contract shall be governed by Indian Laws for the time being in force.

6. Sub letting of Contract

The Contractor shall not assign, transfer, sub-let or attempt to assign, transfer or sub-let any portion of the work.

7. Cancellation of contract for Contractors default

If the Contractor makes default in carrying out the work as directed and contained in that state after a reasonable notice from Sr. Dy. Gen. Manager, Quality Control or his authorised representative or fails to comply with any of the terms and conditions of the contract or after reasonable notice in writing with orders properly issued there under, the Sr. Dy. Gen. Manager/Quality Control may without prejudice to any other right or remedy which shall have occurred or shall occur thereafter to the company cancel the contract or items or work in default from the contract. Whenever Sr. Dy. Gen. Manager/Quality Control exercises his authority to cancel the contract, he may complete the work at the contractor's risk and cost, provided always that in the event of the cost (as certified by Sr. Dy. Gen. Manager/Quality Control which is final and conclusive) being less than the contract cost, the advantage shall occur to the company. If the cost exceeds the money due to the contractor under this contract the contractor shall either pay the excess amount ordered by the Sr. Dy. Gen. Manager/Quality Control or the same shall be recovered from the contractor by other means.

8. Cancellation of contractor for corrupt Acts

Any gift or offer of illegal gratification made by the Contractor or other on his behalf shall render the contract void; but shall not prejudicially effect any of the company's claims against the contractor.

9. Special Powers of Determination.

If at any time, the company shall for any reason whatsoever, not require the work to be carried out, the Sr. Dy. Gen. Mgr/Quality Control shall give notice in writing of the fact to the contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of fore-closing the work.

10. Damage/Pilferage of Materials

The contractor shall indemnify the company against loss, damage, breakage, shortage and pilferage of the company's materials while in custody of the contractor.

11. Recovery from the contractor

Whenever under this contract or otherwise any sum of money shall be recoverable from the contractor or payable by the contractor to the company, the same shall be paid on demand or shall be deducted from the bills then due to him either in particular contract or from any other contract which he has already entered into with the company or which may be entered into with the company in future.

12. Stamping the Agreement

The expenses of completing and stamping the Agreement shall be borne by the contractor.

13. The duties and obligations

The duties and obligations of each of the parties hereunder shall be suspended during such times as performance by either party is prevented, impeded by strikes, labour disturbances, riots, fire, governmental action, war acts of God or any other cause similar or dissimilar to the foregoing beyond the control of either party hereto. No such suspension, however shall suspend, alter or affect Contractor's right to receive payments for the work already executed.

14. Damage and loss to private property and injury to workmen

The Contractor shall at his own expenses, reinstate and make good to the satisfaction of the Sr. Dy. Gen. Mgr./Quality Control and pay compensation for any injury, loss or damage, occasioned to any property or rights whatsoever, including property and rights of company (or agents, servants of employees of the company).

The injury, loss, or damage arising out of or in any way in connection with the execution and further, the contractor shall indemnify the Company against all claims, enforceable against the company (or any agent, servant or employee of the company) or which would be so enforceable against the company as if the company is private person, in respect of any such injury (including injury resulting to death), loss or damage to any person whatsoever or property, including all claims which may arise under workmen's compensation Act or otherwise.

15. Arbitration

Any disputes or difference or claim arising out of this contract shall be referred to the Executive Director of BHEL, Ranipet or this authorised representatives, whose decision shall be final and binding on both the parties.