



SECTION - 1

SCOPE OF WORK FOR RADIOGRAPHIC EXAMINATION

1.0 SCOPE

- 1.1 Nature of work: Radiographic Inspection work at BHEL Fabrication Plant, Jagdishpur on weld joints of fabricated items for a period of one year by deploying necessary equipments, tools, consumables, qualified personnel including transportation, travel expenses, accommodation at site etc..
- 1.2 Quantity: Estimated quantity in square inch is as per NIT price bid formats. Quantity may vary to any extent for each item limited to $\pm 30\%$ of the contract value. There may be a variation in the estimated value of contract depending upon the production plan variation that may arise then and there. BHEL does not guarantee for the quantum of work.
- 1.3 Radiographic Examination to be carried out as per BHEL NDE procedure / customer issued procedures or as per the instruction of Engineer-in-charge.
- 1.4 Contractor shall submit approval certificate from BARC/AERB, Govt. of India for conducting radiography test within the premises of BHEL/FP Jagdishpur.
- 1.5 The Contractor shall commence testing within 48 hrs of intimation from BHEL.
- 1.6 Test reports: Contractor shall conduct tests, evaluate and submit test report of radiographic examination in an agreed formats stating compliance to international codes and standards. The same shall be submitted to BHEL customer for acceptance and shall also be acceptable to BHEL customer or their authorized representative, legislation Authorities, e.g. Lloyds, NTPC, Chief Inspector of Boilers and other inspection agencies.
- 1.7 The consumable used shall be of BHEL Approved make.
- 1.8 The procedure of radiographic examination should be approved by BHEL/BHEL Customer.
- 1.9 **The Contractors are advised to visit the work site to understand the nature of work / quantum of work in its true perspective to avoid any complications in future.**

2.0 CONTRACT PERIOD

- 2.1 The period of contract will be one year from the date of issue of LOI / WO.
- 2.2 The contract can be extended for further period based on mutual agreement between BHEL and NDE Inspection agencies.

3.0 INVOICE & PAYMENT

- 3.1 The contractor will submit monthly bills in three copies for the certified quantum of RT carried out along with films and two sets of test reports. BHEL Executive will be the certifying authority.
- 3.2 Payment

Sumal
08/11/13



**BHARAT HEAVY ELECTRICALS LIMITED
FABRICATION PLANT, JAGDISHPUR**

Tender enquiry No. & date : BHEL/FP/TE/TE/RT/01, Dt. 08.11.2013

- (a) 80 % on completion of tests and submission of reports on monthly basis.
 - (b) 15 % after acceptance of reports by BHEL Customer.
 - (c) 5 % on completion of the contracted WO.
- 3.3 Payment will be made through Electronic Fund Transfer / RTGS Transfer. E-payment Format to be filled before payment.

4.0 PENALTY

- 4.1 The Contractor shall commence testing within 48 hrs of intimation from BHEL, failing which, penalty shall be imposed for each call. If the contractor fails to commence test on stipulated time the penalty shall be 1.0% of the call amount for the delay per day or part thereof subject to maximum of 10 % of the total order value.

5.0 TAXES AND DUTIES

5.1 Service Tax

- 5.1.1 The bidder shall not include service tax in their quoted rates, but the bidder has to separately indicate the service tax rate, amount and working thereof in the price bid schedule included in the bid documents.
- 5.1.2 If service tax amount is not indicated separately in the price bid schedule included in the bid documents, it will be presumed that the quoted rate is inclusive of applicable service tax and bids will be evaluated accordingly
- 5.1.3 Bidders have to quote the applicable service tax payable in the price bid format included in the bid document which shall be considered for evaluation. The same shall be considered for reimbursement against valid documentary evidence to successful bidders.

5.2 Income tax

- 5.2.1 Income tax shall be deducted from the contractor's bill as per applicable rates.

6.0 PERSONNEL WELFARE

- 6.1 The contractor shall comply with all the regulations, legislations applicable for the welfare , safety, etc. of their deployed personnel.
- 6.2 All Labour regulation laws like Provident Fund, ESI etc., applicable either existing or enacted in future shall be strictly complied with.
- 6.3 Safety, Provident fund, ESI, Insurance and all statutory requirements and BHEL safety rules and regulations shall be taken care by the Inspection Agency. BHEL shall not be held responsible for any injury or damage that is caused to the staff / property during the course of inspection or otherwise.

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