GOVERNMENT OF INDIA
Bhabha Atomic Research Centre
Reactor Design & Development Group (RD&DG)
In-Service Inspection Section

Ref: ISIS/RDDG/GPS/ENQ/2019/255

Date: 15/10/2019

Sub: Minor Fabrication - Invitation of Quotation.

Wiring of 540-BARCIS Flaw Inspection Heads (Qty: 20) as per the tender specifications.

Dear Sir,

1. Quotations are invited for the minor fabrication job: Wiring of 540-BARCIS Flaw Inspection Heads (Qty: 20) as per enclosed Annexure.
2. Bidder shall quote for carrying out this job at BARC with one skilled person and one unskilled person for 5 months.
3. Taxes, Excise Duties, other charges, if any, shall be quoted separately.
4. The quotation must reach BARC by 1st November, 2019 and must be sent in a sealed envelope super scribed with the Reference number & the Due Date given above by speed post only.
5. The address on the envelope should read:
   Manojit Bandyopadhyay
   Head, In-Service Inspection Section, RD&DG
   Room No: 405, 4th Floor, RCnD Building,
   BARC, Trombay, Mumbai - 400 085.
   (Attn.: Gurpartap Singh. SO(E), ISIS, RD&DG)
6. Head, ISI Section, RD&DG, BARC reserves the right to accept / reject any or all quotations without assigning any reason.
7. Incomplete offer / offer received after the due date shall not be considered.
8. Quotations should be preferably neatly typed and corrections are not acceptable.
9. Quotation received in computer generated form shall not be acceptable. Quotation must be submitted in printed letterhead, mentioning clearly GST Registration No., PAN No. & Service Tax Registration No. Submission of challan and Invoice shall also comply the same, in case, work order is placed.

Encl.: Annexure as above

Manojit Bandyopadhyay
Head, ISI Section, RD&DG
ANNEXURE

WIRING OF 540-BARCIS FLAW INSPECTION HEADS

1. **Scope:** This specification gives the job description, general requirements covered under the above inquiry.

2. **Requirement:** The above job involves **Wiring of 540-BARCIS Flaw Inspection Heads (Quantity: 20).** The job will be carried out at ISI Section, RD&DG (At RCnD Rldg, Hall 7 Rldg and DRHR Rldg), BARC, Trombay, Mumbai 400 085.

3. **Job Description:** 540-BARCIS Flaw Inspection head is a part of BARCIS Systems developed for 540MWe Nuclear Power Stations. 540-BARCIS Flaw Inspection head is used for detection of any service induced flaws in pressure tubes of Indian PHWRs. **Electrical Wiring Work:** Electrical job consists of mounting of ultrasonic and eddy current probes on the inspection head, wiring of sensor cables, soldering of Lemo connectors as per the wiring diagram, potting for making the joints leak-proof and electrical testing as per given procedure.

4. **Requirement of manpower:** The job will be carried out by 1 skilled person and 1 unskilled person for 5 months.

5. **General conditions:**
   5.1 The above job will be done strictly under our supervision.
   5.2 **All the necessary tools, instruments, raw material, components and hardware will be provided by BARC.**
   5.3 Working personnel should observe all the safety precautions during working.
   5.4 The contractor shall be solely responsible, in case of any casualty involving the working personnel. However, first aid will be provided by BARC.
   5.5 The working personnel should well behave with others.
   5.6 General BARC Security rules shall apply to all working personnel.

5.7 **Duration of job and Working Hours:** The duration of job will be for 5 months. The Working hours will be: **9.45 Hrs. to 18.15 Hrs. Monday to Friday.** In case of requirement, the working personnel may have to work on Saturdays and Sundays, for which no extra payment will be made.

5.8 **No transport facility will be provided by BARC.**

6.0 **Payment:**
   Payment shall be made only after satisfactory completion of work and on production of bill and advance stamped receipt.

7.0 **Income Tax:**
   It may be noted that Income tax at 2% will be deducted from your bill.

8.0 a) Any delay which is attributable to the contractor is liable for a penalty @ ½% per week (max 5%) to be imposed on the contractor.
b) In case any extension in delivery is to be granted to the contractor, party's request for extension may be called for before expiry of the work order. The same may be justified by the Division, whether extension granted is with or without levy of liquidated damages.

(Manojit Bandyopadhyay)
Head, ISI Section, RD&DG
9.1 Confidentiality:

No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as “Proprietary” in nature by disclosing the party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.

The clause shall apply to the sub-contractors, advisers, or the employees engaged by a party with equal force.

9.2 “Restricted information” categories under Section 18 of the Atomic Energy Act 1962 and “Official Secrets” under Section 5 of the Official Secrets Act,1923 :-

Any contravention of the above-mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of the contractor will invite penal consequences under the aforesaid legislation.

9.3 Prohibition against use of BARC’s name without permission for publicity purposes :-

The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC’s name for any publicity purpose through any public media like Press, Radio, T.V., Internet without the written approval of BARC.

(Manojit Bandyopadhyay)
Head, ISI Section, RD&DG

Shri Bandyopadhyay / Shri Manojit Bandyopadhyay
Head, In-Service Inspection Section
Reactor Design & Development Group

Bhabha Atomic Research Centre
Trombay, Mumbai - 400 085.