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GOVERNMENT OF INDIA  
Bhabha Atomic Research Centre  
Control Instrumentation Division  
Electronics and Instrumentation Group

Ref: E&IG/CnID/ISIS/HMB/ENQ/2022 /P-71852

Date: 01-12-2022

**Sub: Minor Fabrication - Invitation of Quotation.**

Wiring, Assembly and Testing of Inspection Modules (Qty: 40) as per technical specifications.

Dear Sir,

1. Quotations are invited for the minor fabrication job: **Wiring, Assembly and Testing of Inspection Modules (Qty: 40)** as per enclosed Annexure.
2. Bidder shall quote for carrying out this job at Fourth Floor RCnD Building, BARC.
3. Taxes, Excise Duties, other charges, if any, shall be quoted separately.
4. The quotation must reach BARC by **16<sup>th</sup> December, 2022** and must be **sent in a sealed envelope superscribed with the reference number & the due date given above.**
5. The address on the envelope should read:  
**Anuradha Mayya,**  
**Head, CnID, E&IG,**  
**Room No: 407, 4<sup>th</sup> Floor, RCnD Building,**  
**BARC, Trombay, Mumbai - 400 085.**  
**(Attn.: H. M. Bapat, SO(G), ISIS, CnID, E&IG)**
6. Head, CnID, E&IG, 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

**(Anuradha Mayya)**  
**Head, CnID, E&IG**

## ANNEXURE

### Wiring, Assembly and Testing of Inspection Modules

1. **Scope:** This specification gives the job description, general requirements covered under the above inquiry.
2. **Requirement:** The above job involves **Wiring, Assembly and Testing of Inspection Modules (Qty: 40)**. The job will be carried out at ISIS, CnID, E&IG (At RCnD Bldg), BARC, Trombay, Mumbai 400 085.
3. **Job Description:** Inspection Modules are used for In-Service Inspection of Coolant Channels of Indian PHWRs. The Job involves electrical wiring, assembly and testing of Inspection Modules as per the drawings and procedures provided by BARC.  
**Electrical Wiring Work :** Electrical job consists of mounting of ultrasonic and eddy current probes on the inspection module, 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 procedure.
4. **Job Completion Period :** The job has to be carried out at Fourth Floor RCnD Building, BARC and should be completed in period of 8 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 8 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.

(Anuradha Mayya)  
Head, CnID, E&IG

### **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.

**(Anuradha Mayya)**  
**Head, CnID, E&IG**