

दूरभाष :
TELEPHONE :
तार : बार्क-मुंबई, चेम्बुर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
टेलिक्स : ०११-६१०१७/०११-६१०२२ बार्क इन
TELEX: 011-61017/011-61022 BARC IN
फैक्स संख्या : ९१-२२-५५०५१५१
FAX NUMBER: 91-22-5505151



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE

Reactor Projects Group

TENDER NOTICE

मुंबई,
मुंबई-४०० ०८५.
THROMBAY,
MUMBAI-400 085.

Telephone: 2559 7194 /2559 6177

Ref: RPD/FDDS/ P-48875
/2022

10/06/2022

Subject: Tender Enquiry Proposal for machining of internal surface of profiled casing.

Dear Sir,

Sealed tenders are invited for and on behalf of the President of India by the Head Reactor Projects Division, BARC, Mumbai-400085 from experienced vendors for machining of internal surface of profiled casing.

1.0 Description of the work

The scope of this work will be precision machining of internal surface of profiled casing, development of fixture and inspection of the same as per required technical specifications. The bidder shall have experience in similar job in BARC, Mumbai.

2.0 Terms and conditions:

- 2.1 The offer should be valid for consideration for 60 days from due date of the offer.
- 2.2 The work shall be completed within **2 calendar months** after issue of the work order.
- 2.3 On completion of the work to our satisfaction, payment would be released on submission of bills in triplicate along with an advance stamped receipt.
- 2.4 The vendor should also clearly reply in his tender to "whether the contractor / vendor has any relative working in BARC or the contractor himself is an ex-employee of BARC or the contractor has any ex- employee of DAE on his payroll".
- 2.5 Contractor should mention their valid PAN No. and VAT / Service Tax Reg. No. in the quotation, failing which the offer shall be rejected.
- 2.6 The workmanship shall be of the highest quality giving an excellent finish to the job. High-class standard shall be maintained throughout.

3.0 Instructions to Venders:

- 3.1 Venders should submit documents in support of their technical capabilities.
- 3.2 Tender shall be submitted in the sealed cover in the vendor's standard company format quoting our **Tender no. and marked "Quotation for machining of internal surface of profiled casing"** on the envelope and addressed to 'Satish Lukka, Room no-126, Hall-11, RPD, RPG office, BARC, Trombay, Mumbai-400085'. The offer should be submitted so as to reach RPG office, on or before 29/06/2022 up to 1500 hrs. Vendors should include packing and other charges with GST.
- 3.3 Tenders shall be opened the next (working) day at 1100 Hrs. in RPG office, Trombay, BARC.
- 3.4 The acceptance of the tenders will rest with Head, RPD who does not bind himself to accept the lowest offer, and reserves to him the authority to reject any or all the tenders received without assigning any reason.
- 3.5 Quotation received after the due date and time shall be summarily rejected.

4.0 For any clarification in this regard, Mr. Satish Lukka on telephone No. 022-2559-7194 can be contacted., (satishl@barc.gov.in)

5.0 Confidentiality Clauses

(i) 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 the disclosing 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.

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

(ii) "Restricted information" categories under section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923

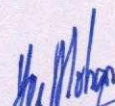
Any contravention of the above mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

(iii) **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. or Internet without the prior written approval of BARC.

Thanking you.

(For and on behalf of the President of India)


जो मोहन / Joe Mohan
Head RPD
भारत सरकार प.ऊ.वि. / Government of India, DAE
रिएक्टर परियोजना प्रभाग / Reactor Project Division
भाभा परमाणु अनुसंधान केंद्र / Bhabha Atomic Research Centre
ट्रॉम्बे, मुंबई-४०००८५ / Trombay, Mumbai-400035

Copy: AAO (Works)

GENERAL REQUIREMENTS FOR MANUFACTURING OF COMPONENT

Scope of Work : - Scope of work involve machining of inner surface of a profiled casing and delivery of components at **BARC, Trombay** as per this specification and drawing.

Quantity: -

1. **Profiled casing = 2 No** (Dwg No.- B2/101-IR/PT/01018)

Technical Requirements

1. Initial material shall be provided to the manufacturer as FIM by BARC.
2. Components shall be fabricated and tested as mentioned in the respective drawings.
3. In general the surface finish of components shall be 1.6 microns or better.
4. Dimensional Test (DT) : - Relevant dimensions indicated in the drawing shall be measured, inspected in presence of the Purchaser and be submitted for the final approval of the component. Before doing DT, the procedure for inspections, tooling used for measurement, and the format of DT for each component shall be submitted for approval.
5. Supplier shall have prior experience of manufacturing of similar components in-house.
6. Preferably Supplier shall have all the required facilities available in house, however in case sub-contractors are involved, sub-contractors shall be approved by the Purchaser.
7. Supplier shall have thorough understanding of geometric tolerances specified in the drawings and shall have prior experience in dimensional inspection of similar tolerances.
8. Supplier shall have thorough understandings of different types of tests to be performed for qualification of the components. Supplier shall work out test procedures in adequate detail and get Purchaser's approval before the tests. Test report of all tests performed shall be furnished to the Purchaser.

L. Satish

9. During handling of the components, care shall be taken to avoid scratches or dents. All components shall be wiped with hot air and cleaned in acetone. Presence of Burrs shall be strictly avoided.

10. Supplier shall prepare Manufacturing Process Sheets for all the components identifying sequences of manufacturing and inspection stages etc. The machining involves use of precision CNC milling and turning machines. The MPS shall be submitted for approval.

11. Suitable fixture arrangement shall be worked out for holding the job during machining.

12. In the quotation, the Supplier shall indicate the **delivery period** for the specified job.

13. **Payment shall be done only after successful completion of manufacturing and testing; followed by transportation at BARC, Trombay.**

Transportation of the finished components is in the scope of the supplier. The components shall be supplied in wooden box.

Confidentiality clause

The information being transferred as a part of technical specification is confidential in nature. The Supplier is required to ensure that no unnumbered extra copies are made of this technical specification. After satisfactory completion of work all the copies shall be destroyed by the Supplier and the same shall be communicated to the Purchaser. The Supplier shall also undertake to ensure that the information is passed to the 3rd party vendors in terms of "need to know basis" and no extra information is supplied inadvertently. Before supply of information, a prior written approval from the Purchaser shall be obtained. Supplier undertakes with BARC not to transfer any consideration to be received by it, the know-how/data obtained from BARC through this agreement, to any other party in any manner whatsoever without the prior written approval of BARC whether within and beyond the period of this agreement. Supplier shall take all necessary measures to ensure that the knowledge/data obtained under this agreement is not passed on or disclosed.

L. Satish

