



**GOVERNMENT OF INDIA  
BHABHA ATOMIC RESEARCH CENTRE  
Cryo Technology Division**

Ref: BARC/CrTD/SR/OPA/25156

Date: 05/02/2018

**Sub: Invitation to submit your quotation**

On behalf of the President of India, Head, Chemical Engineering Division, Bhabha Atomic Research Centre invites lowest quotation in sealed envelope for the work given below as per the technical specifications enclosed herewith.

S. No.	Description of Job	Completion Period
1	Internal grinding of 5 kW Turboexpander housing vertical and horizontal in single setting as per technical specification and drawing	4 months

**The terms and conditions are given below:**

**Qualifying criteria for bidders**

1. Firms willing to bid for above mentioned job shall have been vetted by Security Section of BARC.
2. All the supervisors and workers should have valid Police Verification Certificate (PVC). The list of manpower available with firm shall be submitted along with their details of PVC.
3. The past experience of the firm in similar nature in BARC/DAE shall be made available with Work Order copy and satisfactory completion certificate from the user. Also the list on of going jobs inside BARC premises with expected completion period shall be provided.
4. Facilities required, the above component require high precision machining. Supplier shall have precision machining facility. Tool room with ultra-high precision lathe, vertical grinding machine CNC Jig Boring, metrology lab/ with adequate measuring instruments to measure the given tolerances. For verifying the technical capability of the vendor, the one sample piece should grind in presence of our engineers and it should come with in the tolerance without any breakage or chipping in the graphite bearings.
5. Inspection is required to be carried out by properly calibrated precision measuring instruments which can measure up to one micron internally. Supplier shall give the detailed list of machining and measuring facility which will be used to execute the above mentioned job.
6. Fabrication Drawings: Before submitting the quotation contact the undersigned on Phone No. 25591752 (Ext. No. 21752) with above mentioned details for getting the detailed drawings (BARC/CrTD/TE-5/02B, BARC/CrTD/TE-5/02 A and submission of sample. The tolerances provided in the drawing should be maintained. Supplier shall submit the detailed fabrication/ machining procedure and get it approved with the purchaser before starting fabrication/ Machining.

7. Special Notes: The quotation must contain the following details but for which it will be considered incomplete and liable to be rejected.
  1. Details of manufacturing procedure and facility for manufacturing, inspection, calibration, testing, cleaning and packing facilities.
  2. List of clients for similar ultra-high precision jobs executed and their value. The previous experience in executing the similar type of jobs will be main criteria for the selection of the vendors.
  3. The purchaser will have the right to suggest the minor changes in the drawings during fabrications/ Machining of the above items.
  4. Any deviations from the above specifications and conditions should be clearly brought out by the party in the absence of which the offer may be rejected.
8. The quotation envelope shall be superscripted with Description of the job and the Tender Ref. No., attn., Rajendran S mentioned above.
9. The complete quotation shall reach the following address on or before 12.2.2018 by Registered Post/ Speed post. The quotations will be opened on the next working day in Cryo Technology Division, BARC between 1430 to 1600 Hrs.

Head,  
Cryo Technology Division, CFB  
Bhabha Atomic Research Centre,  
Trombay, Mumbai- 400 085

*Attn. Rajendran S.*

10. Firms willing to bid for above mentioned job shall have been vetted by Security Section of BARC.
11. All the supervisors and workers should have valid Police Verification Certificate (PVC). The list of manpower available with firm shall be submitted along with their details of PVC.
12. The past experience of the firm in similar nature in BARC/DAE shall be made available with Work Order copy and satisfactory completion certificate from the user. Also the list on of going jobs inside BARC premises with expected completion period shall be provided.
13. Printed Letter Head: Quotation should be printed on the letter head; computer generated quotation is not valid.
14. Validity of the Offer: Validity of the offer shall be 90 days from date of opening of quotation.
15. Guarantee: Vendor shall have to give guarantee of the quality and workmanship of work done for the period of 12 months from the date of completion of the work.
16. Offer of Firm: Offer of those firms, who do not submit their quotation as per the details given in the technical specification and incomplete quotations in any respect shall not be considered. Contractor shall quote lump sum price for the execution of the complete job. The price quoted shall remain valid at least for three months time from the date of offer.
17. The department reserves right to extend the date of opening the quotations.
18. Payment Terms: Accounts Division BARC Mumbai-400085 shall make full and final payment through ECS only after submission of the satisfactory work completion certificate issued from the undersigned, bill, guarantee certificate, delivery challan, ECS and advanced stamped receipt. No advance is admissible.

19. Income Tax Recovery Clause: Income tax @ 2% will be deducted from the bill..
20. If any of the employee, consultant, or partner of the company is an Ex BARC employee, the same must be stated in the quotation clearly.
21. Penalty: Any delay which attributable to the contractor is liable for penalty @ 0.5 % per week (max 5 %) to be imposed on contractor.
22. GST: Quotation shall consists of GSTN number registered with authority, PAN number of the firm.
23. Quantity Variation Clause: Quantity variation of  $\pm 10\%$  is possible during the execution of the job. Actual payment shall be made based on the actual work carried out by the contractor after completion of entire job.
24. Safety & Security Rule: The vendor shall follow all the safety procedures as per the normal industrial practice during the execution of the job at site. Any mishap occurring during the work due to unsafe workmanship shall be the vendor's liabilities. Security and transportation rules at BARC, Trombay premises shall be strictly followed.
25. Confidential Clauses:
- i. Confidentiality : No party shall disclose any information to any third party concerning 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 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, advisors, 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 of the Official Secret Act, 1923: Any contravention of the above mentioned provisions by any contractor, sub- contractor, consultant, advisor or the employee of a contractor will invite Penal consequences under the aforesaid legislation.
- iii. Prohibition against use of BARC's name without permission for any publicity Purpose. The contractor or Sub contractor, consultant, advisor or the employees engaged by the contractor shall not be use any public purposes through any media like press, TV, or internet, without the prior written approval of BARC



(Indenting Officer)