

Government of India
Bhabha Atomic Research Centre
Technical Services Division

Trombay,
Mumbai – 400 085

NOTICE INVITING TENDER (Single Part)
TENDER NOTICE NO: BARC/TSD/63/2017-18

1. Sealed item rate tenders in the prescribed form are hereby invited on behalf of the President of India by Superintending Engineer & Head, Mechanical Maintenance Section, Technical Services Division, ESG, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085 for the following work from eligible contractors on approved list of CPWD, MES, Railways, State PWDs, Public Sector Undertakings of Central or State Governments/Central Autonomous bodies and those having adequate experience and capabilities to execute similar works of such magnitude in Department of Atomic Energy (DAE).

- (i) Name of work : **Supply, installation, testing and commissioning of 300 mm dia. water meters on incoming water mains at Trombay HLR, Anushaktinagar, Mumbai-400 094.**
- (ii) Estimated Cost : **Rs 4,00,000/- (Rupees Four lakhs only)**
- (iii) Earnest Money : **Rs 8,000/-**

Note: Earnest Money **Rs 8,000/-** to be submitted at the time of opening of Bid in the form of Receipted Treasury Challan / Deposit at Call Receipt of a Scheduled Bank / Fixed Deposit Receipt of a Scheduled Bank / Demand Draft of a Scheduled Bank / Bankers cheque of a Scheduled Bank, issued in favour of Accounts Officer, BARC, Mumbai.

A part of Earnest Money is acceptable in the form of Bank Guarantee also. In such case, minimum 50 % of the Earnest Money or Rs.20.00 Lakhs, whichever is less, shall be in the form prescribed above and balance can be accepted in the form of Bank Guarantee issued by a Scheduled Bank as per Appendix 'A' of Tender.

- (iv) Cost of Tender Document : **Rs 500/-** in Cash/Demand draft/Bankers cheque issued in favour of "Accounts Officer", BARC, Mumbai (Non-returnable).
- (v) Period of completion : 2 (Two) Calendar Months including monsoon period.
- (vi) Place of sale of Tender : APO office, TSD building, BARC, Trombay, Mumbai – 400085.
- (vii) Dates for submission of application for blank tenders : From **13.09.2017 to 20.09.2017 (10:00 to 16:00 Hrs. only on working days)**. Prior intimation on Tele. No. 022-25595400/ 022-25592486 may be given before coming for purchase and submission of tender documents.
- (viii) Dates for issue of blank tender documents : From **13.09.2017 to 20.09.2017 (10:00 to 16:00 Hrs. only on working days)**
- (ix) Place of submission of Tender in person : APO office, TSD building, BARC, Trombay, Mumbai-85.
- (x) Pre-bid Meeting & place of meeting : **21.09.2017 at 2.30 p.m.** at TSD building, BARC, Trombay, Mumbai-85

- (xi) Due date and time for Receipt of tenders : **25.09.2017 upto 3.00 p.m.** at APO office, TSD building, BARC
- (xii) Due date, time and place of opening of Tender : **25.09.2017 at 3.30 p.m.** at AAO office, TSD building, BARC, Trombay, Mumbai – 400085.
2. Tender document prepared (Single Part) consists of Section I to VII which contains Form for Tender Agreement, Conditions of Contract, Special Instructions to Tenderers, Specifications, Tender Drawings, Schedule 'A' (List of Materials to be Supplied by the Department), Construction Time Schedule, Annexure 'A' (Statement for Men & Machinery), Annexure 'B' (List of Approved Manufacturers of Materials), Annexure 'C' (Statement of Cash Flow for the Work) & Performa of Schedules. Part 'B' consists of Section VIII which provides Schedule of Quantities. Application for purchase of tender can be submitted as mentioned above. Application with required documents should be submitted preferably in person. However, application sent by post or courier will also be considered provided the same is received within due date & time. Application received after due date shall not be considered for issue of tender.
3. The application should be submitted along with satisfactory proof of:
- Registration in Appropriate Class of Contractors, if any.
 - Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of **Rs 1,60,000/-** and should not be older than one year from the date of opening of tender.
 - Average Annual Financial Turnover should be at least **Rs 4,00,000/-** (100% of the tender value) during the immediate last **3 consecutive financial years ending 31st March 2017**. This should be duly audited by a registered Chartered Accountant.
 - Should not have incurred any loss in more than two years during last five years ending 31st March 2017.
 - List of completed similar works during last 7 years.
 - Performance Certificates in respect of completed works and reasons for delays, if any.
 - List of Construction Plant & Machinery, equipment's, accessories & other infrastructure facilities possessed by the agency to complete the work in time.
 - List of Technical Staff.
 - Attested copy of Certificate of Registration of GST.
 - Attested copy of Permanent Account Number (PAN).
4. The bidder should have satisfactorily completed (based on certification of performance by client of the works) **3 (Three)** similar works each of value not less than **Rs 1,60,000/- (40% of estimated cost)** or **2 (Two)** similar works each of value not less than **Rs 2,40,000/- (60% of estimated cost)** or **1 (One)** similar work of value not less than **Rs 3,20,000/- (80% of estimated cost)** during any of the last 7 (Seven) years ending previous day of the last date of submission of tender in which the tender is invited.

For the purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Govt./Client, but excluding those supplied free of cost. For the purpose of clause, Similar Works means "**Supply, installation, testing and commissioning of MS /CS / SS /CI piping and equipments such as valves/NRV/water meter etc.**"

5. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7 % per annum, calculated from the date of completion to last date for request for purchase / download of Tender Document.

The tender documents will be sold only to the applicants who meet the criteria mentioned in the preceding paragraphs from the office of the APO, Technical Services Division, Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085 on any working days between 10.00 hrs. to 16.00 hrs. on payment of amount mentioned above in Cash/Demand draft/Bankers cheque as per dates

mentioned above. No tender document will be issued by post, the same will be issued in person from office of APO, TSD.

6. The bidding capacity of the contractor applicable (for estimated value of the work more than Rs. 50 lakhs) should be equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = [A \times N \times 2] - B$$

Where,

A = Maximum turnover in construction works executed in any one year during the last five years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

A set of tender drawings for the works will be made available to the tenderer for inspection in the office during the above mentioned tender sale period / during site visit.

7. Tenders are required to be submitted in separate sealed and super scribed envelopes containing and indicating the following.

I	First Envelope	Earnest Money Deposit
II	Second Envelope	Tender Document with Schedule 'B'

All the sealed envelopes shall then be placed in another envelope, sealed and submitted to the tender inviting authority.

8. **Bidder should be a registered firm in India. Joint Ventures and or Consortiums are not acceptable.**
9. Tenders will be received up to **15.00 Hrs.** on **25.09.2017** in the office of the APO, Technical Services Division, Bhabha Atomic Research Centre, North Site, Trombay, Mumbai, 400 085. (The same should not be dropped at the courier box kept at the North Gate). Tender will be opened on the same day at **15.30 Hrs.** in the presence of attending tenderers. The envelope containing EMD will be opened first. The Tender will be considered for opening provided the Earnest Money Deposit is found to be in order in all respects.
10. No modifications in the tender shall be allowed after opening of Tender, unless the scope of work is changed by Department.
11. **Tenders with any condition including conditional rebate shall be rejected. However, tenders with un-conditional rebate given in their original offer will be accepted.**
12. If any information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in BARC in future forever. Also, if such a violation comes to the notice of Department before start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of EMD and Performance Guarantee.
13. The time allowed for carrying out the work will be reckoned from the 15th day after date of written work order to commence the work or from the first day of handing over of the site whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
14. Tender will be kept valid for 120 (one hundred twenty) days from the date of opening of tender.

15. In case the last date of sale and / or the date of receipt and opening of tender is declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.
16. Tenders are to be filled in the prescribed form of Bhabha Atomic Research Centre. Tenderers should quote rates in figures as well as in words and amount in figures only. The amount of each item should be worked out and filled in the proper column. The total amount should be written in both figures as well as in words. While quoting the rate in Schedule of Quantities (SOQ), the word 'only' should be written closely following the amount and it should not be written in next line. All corrections shall be attested by the dated initials of the tenderer. The tenderers who are not interested in quoting for this work after purchase of tender documents must return the tender documents and drawings to the office of the undersigned within 15 days from the date of submission of tender. However, the cost of tender document **will not be refunded**.
17. When the contractor signs the tender in an Indian language, the total amount quoted by them should also be in the same language. In the case of illiterate contractors, the rates and the amounts tendered should be attested by a witness.
18. **Tender forms are not transferable.**

If, any agency is new to BARC then, competent authority (Superintending Engineer) may constitute an inspection team which may visit selected work sites of on-going / completed works of the agency to evaluate the capability of the agency based on the following:

 - a. Financial capability and their turnover during last 5 (five) years.
 - b. Technical capabilities of the company in the light of subject work.
 - c. Nature of works executed by the tenderer during last 7 (seven) years.
 - d. Organisational structure of the company.
 - e. Necessary resources required by the company to carry out the subject work.
 - f. Time and quality consciousness.
 - g. Tendency of the company with regard to making extraneous claims and disputes.
 - h. Site planning ability.
 - i. Tendency of the company to award the work on back to back / subletting.
19. Accordingly, the agency shall be qualified/disqualified by the competent authority and tender will be issued/ will not be issued/ tender will be opened/ will not be opened as the case may be.
20. As per the security procedure in force in BHABHA ATOMIC RESEARCH CENTRE, the contractors will be vetted by the Security Section of BARC before award of the work.
21. **Cheques for Earnest Money Deposit/Cost of Tender Document will not be accepted.**
22. The contractor whose tender is accepted will be required to furnish by way of security deposit for the due fulfilment of his contract, such sum as will amount to 2.5% (Two-point five percent) of the tendered value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as performance security before commencement of work, but not later than the stipulated date of commencement. The maximum time allowed for submission of Performance Guarantee by the contractor will be 15 days from issue of the letter of acceptance/work order. This period can be further extended at the written request of the contractor by the Engineer-in-Charge for a maximum period ranging from 1 to 15 days with late fee @ 0.1% per day of Performance Guarantee amount. Performance Security of 5% can also be accepted in the form of Bank Guarantees (in case Performance Security exceeds Rs. 1.00 Lakh), fixed deposit receipts of Scheduled Banks or in the form of Government Securities.
23. The Security Deposit will be collected by deducting @ 2.5% of the gross amount of the running bill of the contractor till the total security deposit recovered becomes 2.5% of the tendered value of the work. The Security deposit will also be accepted in the form of Government Securities, Fixed Deposit Receipts of Scheduled Bank and Nationalized Bank. These shall be endorsed in favour of the

Accounts Officer, BARC, Mumbai. Earnest Money deposit of successful bidder shall be returned back / refunded on receipt of Performance Security Deposit, however in case Performance Security Deposit is in the form of Bank Guarantee, Earnest Money Deposit will be released subsequent to confirmation of verification of Bank Guarantee from the issuing bank.

24. If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated dates of commencement the department (BARC) shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.
25. The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves rights to itself the authority to reject any or all of the tenders received, without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete (in any respect) are liable to be rejected.
26. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
27. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-Charge (EIC) shall be communicated to the EIC.
28. The department reserves the right to accept the whole or only part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
29. i) The contractor should be registered under Goods & Service Tax (GST) and GST as applicable as per the extent order on the subject on the above work shall be paid by the contractor to concerned tax authorities.
 - ii) The quoted rate shall be inclusive of GST and shall be payable by the contractor and BARC will not entertain any claim whatsoever in this respect.
 - iii) Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor.
 - iv) Income tax and cess as applicable shall be deducted from each bill paid to the contractor.
 - v) Contractor should be registered under EPF & ESIC and as per law or if department asks for then contractor shall pay EPF & ESIC of contract workers to concerned Department and it will be reimbursed to him by the Department after getting satisfied that it has been actually and genuinely paid by the contractor based on documentary evidence. The bidder should not consider EPF & ESIC in his rates.
 - vi) Any other taxes / cess as per Government directives shall be deducted from each bill paid to the contractor from time to time.
30. If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or make any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall without prejudice to any right or remedy, be at liberty to forfeit 50 % (Fifty Percent) of the Earnest Money absolutely.

Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.
31. After award of work to the successful bidder, the contractor shall submit time schedule & cash flow statement for approval of Competent Authority which will form part of Agreement.
32. It will be obligatory on the part of the tenderer to sign the tender document for all the component parts. This 'Notice Inviting Tender' shall form a part of the contract document.
33. The contractor shall submit a detailed list of similar works carried out by them during last 7 (seven) years ending on the last day of the month previous to the one in which the applications are invited

and also works in hand (progress) and certifying that the list of works are complete and no works have been left out in the following proformas.

34. DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING LAST SEVEN YEARS.

Sr. No.	Name of work/project & location	Owner or sponsoring organisation	Cost of work in Lakhs Rupees	Date of commencement as per contract	Stipulated dt. of completion	Actual dt. of completion	Litigation / arbitration cases pending / in progress with details (indicate gross amount claimed & amount awarded by the Arbitrator)	Name & address/telephone number of officer to whom reference may be made	Remarks
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]

PROJECTS UNDER EXECUTION OR AWARDED

Sr. No.	Name of work/project and location	Owner or sponsoring organisation	Cost of work in Lakhs Rupees	Date of commencement as per contract	Stipulated dt. of completion	Up to dt. percentage progress of work	Slow progress, if any and reasons thereof	Name & address/telephone number of officer to whom reference may be made	Remark
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]

35. The Successful bidder whose tender is accepted will be required to obtain Police Verification Certificate (PVC) issued by Special Branch of Police at his own cost for all his workmen i.e. Engineers, Supervisors and Labourer's to work in BARC, Trombay and should quote accordingly. The PVC will be valid for three years.

In case of receipt of any adverse charter and antecedent remarks/notification against the Contractor/Company/Firm/Proprietor and/or his contract Personnel, consequent to the security vetting, BARC reserves absolute right to terminate the contract forthwith without assigning reason/show cause notice. Under the circumstance the Contractor will have no right to claim good any losses/liability that may be incurred as consequence to the above action initiated by BARC. Department also reserves right to forfeit in part/full performance security and/or security deposit in possession of the Government for failure on the part of the contractor to abide/adhere to the Security instruction issued by DAE/BARC from time to time.

Note: In case of difference between wordings of English and Hindi version of NIT, the English version will prevail.

Sjind
11/09/2017

Superintending Engineer &
Head, Mechanical Maintenance Section
Technical Services Division
Engineering Services Group
Bhabha Atomic Research Centre
(For and on behalf of President of India)