

BHABHA ATOMIC RESEARCH CENTRE
Reactor Group
Research Reactor Maintenance Division
Services & Refurbishment Cell

NOTICE INVITING TENDER

TENDER NO: RRMD/ TR-1/TN- 552 / 2017 dated 01.11.2017

NIT Details

1. On line item rate tender in **two parts** in the prescribed form viz. Part 'A' (Techno commercial Bid) & Part 'B' (Financial/Price Bid) are hereby invited through e-tendering mode on behalf of the President of India by **Associate Director, Reactor Group**, BARC, Trombay Mumbai-400085, for the following work from contractors on approved list of CPWD, MES, Railways, State PWDs, Public Sector Undertakings of the 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	Construction of experimental shed for prototype process loop for CLOE of JHR at Cirus, BARC, Trombay, Mumbai
ii.	Estimated Cost	` 77,91,630/- (` Seventy seven lakh ninety one thousand six hundred thirty only)
iii.	Earnest Money	` 155833/-
Note	<p>Earnest Money to be submitted at the time of opening of Part `A` i.e. Technical Bid in the form of Receipted Treasury Challan / Deposit at Call Receipt of a Scheduled Bank or Fixed Deposit Receipt / Demand Draft / Bankers Cheque of a Scheduled Bank, issued in favour of Accounts Officer, BARC, Mumbai .</p> <p>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 Part 'A'.</p>	
iv.	Tender Processing Fee	4597/- (Non-refundable) by e-payment through electronic mode in favour of M/s ITI ltd, New Delhi
v.	Period of Completion	9 (Nine) Months
vi	Dates for Request for purchase/Download of Tender Document(exel/word formats)	From 10.11.2017 to 24.11.2017 on website www.tenderwizard.com/DAE. Detailed NIT is also available on website www.barc.gov.in for view only

vii	Pre-bid meeting date	29.11.2017 at 1400 hrs (The contactors are requested to send their Pre-bid queries by email not later than 27 -11-2017)
viii	Last date and time of closing of online submission of tenders	12.12.2017 at 1500 hrs
ix	Last date for submission of original documents toward cost of Tender Document, Receipt of e-payment towards Tender processing FEE and EMD	On or before on 14/12/2017(1500hrs) to Assistant Personal Officer, RRMD, BARC, Trombay, Mumbai in a sealed super scribed envelope mentioning name of work and NIT Number. Original documents should be submitted preferably in person. It should not be put in drop box at North gate. However documents sent by post or courier will also be considered provided the same is received within due date & time.
x	Date and time of online opening of Part A	14/12/2017(15.30hrs)
xi	Date of opening of Part B of qualified bidders	Will be notified at a later date

Information, Eligibility Criteria and Conditions:

2. Tender document is prepared in **two parts** viz Part ‘A’ (Techno-commercial Bid) and Part ‘B’ (Financial Bid). Part ‘A’ consists of Techno-commercial Bid viz. Section I – Notice Inviting Tender, Section II - Form of Agreement and General Rules and Directions for the guidance of Contractors, Section III – General Conditions of Contract, Additional conditions, Section IV - Special Instructions to Tenderers, Section V – Technical specifications, Schedule ‘A’ (Schedule of Materials to be supplied by Department). Part ‘B’ consists of Schedule-B (Schedule of Quantities).

Prospective Bidders or general public can see and download free of cost PDF format of the above documents from www.tenderwizard.com/DAE ► Tenders of DAE ► Bhabha Atomic Research Centre.

To participate in the tender, Prospective Bidders are required to download the excel format of Part A- Technocommercial Bid containing Technocommercial Sheet, Annexure A, List of similar works completed & List of works in Hand and Part-B Financial Bid containing Schedule’B’ after login in the Home page of the website www.tenderwizard.com/DAE with their userid/Password & class III digital Signature Certificate. Steps to download Excel documents are following:

1. Click on “UNAPPLIED” button,
2. Click on “REQUEST” icon(blue colour),

3. Pay TENDER PROCESSING FEE online,
4. Click on “SUBMIT” button
5. Click on “IN PROGRESS” button.
6. In status column bidder will find the tender is RECEIVED.
7. Bidder will be able to download required Tender Documents by clicking “EDIT ATTACHMENT” icon for any number of times till last date of submission.

Prospective bidders have to fill the excel documents and upload the same **without renaming** it. Please refer Help Manual for Submission of Tender/contact Help Desk as per NIT. The Tender documents-Section II, III,IV & V and Construction Safety Manual for works contract will also form part of Tender Document and is available on website www.barc.gov.in and www.tenderwizard.com/DAE ► Downloads ► BARC DOCUMENTS.

A set of tender drawings(Section VI) for the mentioned works will be made available to the tender only for inspection in the office of Tender Inviting Authority during the mentioned tender sale period and bidders, if required can come personally to study the drawings and the same shall not be available on the web site.

All the above documents will form part of Agreement after award of work to the successful bidder.

Initial Eligibility Criteria:

3. The bidder should have the following and application should be submitted along with satisfactory proof of;
 - a) Registration in Appropriate Class of Contractors, if any.
 - b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of **Rs 3116652/-** and should not be older than one year from the date of opening of tender.
 - c) Average Annual Financial Turnover of the bidders on similar works should be at least **Rs 7791630/-** of estimated cost, during immediate last 3 consecutive financial years ending **31st March 2017**. This should be duly audited by a registered Chartered Accountant.
 - d) Should not have incurred any loss in more than two years during last five years and shall not be under court receivership or under liquidation.
 - e) Carried out similar works during last 7 years.
 - f) Performance Certificates.
 - g) Construction Plant & Machinery, equipments, accessories & other infrastructure facilities possessed by the agency to complete the work in time.
 - h) Required Technical Staff.
 - i) Valid Registration Certificate issued by Department of Sales Tax, Maharashtra for M-VAT (TIN No.)
 - j) Permanent Account Number (PAN).
 - k) Proof of having satisfactorily completed (based on certification of performance by client of the works) **3** similar works each of value not less than **Rs 3116652 (40%)** of the tendered value or **2** similar works each of value not less than **Rs 4674978 (60%)** of the tendered value or **1** similar work of value not less than **Rs 6233304 (80%)** of the

tendered value during the last 7 (Seven) years ending on the last day of the month previous to the one in which the applications are invited should have been completed in Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central Autonomous bodies and if the eligible similar works are not carried out in Central Government / State Government / Public Sector Undertaking of Central or State Governments /Central Autonomous bodies, then TDS certificates should be produced by bidder for the same. The similar works should have been executed in India.

4. 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 '**Preparation of structural, numeral and site layout drawings, Earth excavation by mechanical means, Soiling, Laying of RCC, PCC & concrete flooring, Designing, fabrication, supply & installation of Structured steel members, Supply and installation of PUF insulated sandwiched roof & wall panels, construction of brick work, Supply & installation of anodized aluminium sections for aluminium partitions, Supply and installation of rolling shutters, Supply & installation PVC flooring, false ceiling**'.
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 of submission of tenders.
6. The bidding capacity of the contractor 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 Value of construction works executed in any one year during the last five years taking into account the completed as well as works in progress.

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.

7. **Bidder should be a registered firm in India. Joint Ventures or Consortiums are not acceptable.**

Conditions:

8. After opening of Part 'A' of tender the Chief Engineer will constitute a factory evaluation / inspection team which will visit selected worksites of ongoing /completed works of the tenderers to evaluate the capability of the tenderers based on the following :-
 - a) Financial capability and their turnover during the last 5 years.
 - b) Technical capabilities of the company in the light of subject work.
 - c) Nature of works executed by the tenderer during last 7 years.

- d) Organizational structure of the company.
 - e) Necessary Resource required by company to carry out the subject work.
 - f) Time & 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.
9. As per the security procedure in force in Bhabha Atomic Research Centre, the successful bidder shall be vetted by the Security Section of BARC before award of the work.
 10. No modifications in the tender shall be allowed after opening Part 'A'.
 11. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate 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 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 **180 (One Hundred Eighty)** days from the date of opening the tender (Part 'A').
 15. In case the last date of sale and/or the date of receipt & opening of tender is declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.
 16. Original Demand Draft/Bankers Cheque/Pay Order / Fixed Deposit Receipt / Bank Guarantee, if any of a Scheduled Bank towards Earnest Money Deposit as applicable and receipt of e-payment done through electronic mode towards Tender Processing fee shall be submitted at aforementioned place, date and time otherwise Tenders are liable to be rejected and will not be processed further.
 17. **Cheques for Earnest Money Deposit will not be accepted.**
 18. 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 %** 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 the work but not later than 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. 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 Bank or in the form of Government Securities.

19. The Security Deposit will be collected by deductions @ 2.5 % of the gross amount of the running bill of the contractors till the total security deposit recovered will amount to 2.5 % of the tendered value of work. The Security deposit will also be accepted in the form of Governments Securities, Fixed deposit Receipts of Scheduled Bank and Nationalised 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.
20. 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.
21. The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves 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.
22. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
23. 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 shall be communicated to the Engineer-In-charge.
24. 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.
25. **Levy/Taxes Payable by Contractor:**
 - a. The Contractor should be registered under Goods & Service Tax (GST) and GST as applicable as per the extent order on the work shall be paid by the contractor to concerned tax authorities.
 - b. **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.**

- c. Labour Welfare Cess @ 1% of gross value of work done shall be recovered from each bill paid to the contractor.
 - d. Income Tax and Cess as applicable shall be deducted from each bill paid to the contractor.
 - e. 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 satisfying that it has been actually and genuinely paid by the contractor. The bidder should not consider EPF & ESIC in his rates.
 - f. Any other Taxes / Cess as per Government directives shall be deducted from each bill paid to the contractor, from time to time.
26. If any tenderer withdraws his tender within the validity period 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.

27. 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.
28. 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 inside BARC 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. BARC also reserves the 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.

Instructions:

29. The contractor should be registered with www.tnderwizard.com/DAE. Those contractors not registered on the website mentioned above, are required to get registered, If needed, they can be imparted training for online bidding process as per the details available on the website.
30. The intending bidder must have valid class-III digital signature for request for purchase/Download of Tender Document) excel/word formats).
31. The bid can only be submitted/uploaded after providing details of Fixed Deposit Receipts and or Bank Guarantee of any Scheduled Bank towards Earnest Money Deposit and other documents as specified.
32. Tenders will be received online up to time & dated as mentioned above. Part A will be opened on the time & date as mentioned above. The cost of Tender Document, Receipt of Tender Processing Fee and EMD will be checked first. If found in order, Part A will be opened. After opening of Part A, for evaluation, the contractor's ongoing/completed work sites & offices will be visited and their Techno commercial Bid related documents shall be evaluated and accordingly tenders will be qualified/disqualified by the Competent Authority. The Part'B) (Financial Bid) of the qualified tenderers shall then be opened at notified date and time. Date of opening of Part'B'(Financial Bid) will be intimated to all bidders by email.
33. The contractor can login and see the status of bids after tender opening date.
34. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears YELLOW colour and the moment rate is entered, it turns SKY BLUE. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0"(ZERO).
35. Pre-bid meeting will be held on 29.11.2017 at 14.00 Hrs in the office of the **Head SRC** at BARC, Trombay Mumbai-400 085 for clarifications, if any. The contractor / tenderer should give name of the authorized persons attending the pre-bid meeting before two working days from pre-bid meeting date.

Tenderers may contact the **Head, SRC** on telephone No. **25594258 / 25594225** so that necessary arrangement for entry-permit can be made for their authorized persons. Documents for personnel identification such as passport, voter's I-card, driving license etc. are required, in addition to entry permit, for entry inside BARC complex.
36. This Notice Inviting Tender shall form a part of the contract document.
37. List of Documents to be scanned from original & upload within the period of bid submission by bidder:
 - i. Financial Turn Over certified by CA.
 - ii. Profit & Loss statement certified by CA.
 - iii. Latest Bank Solvency Certificate.
 - iv. List of Construction Plants and Machinery
 - v. List of Technical Staff
 - vi. Certificates:
 - a. Registration certificate, if any

- b. Certificates of Work Experience / Performance Certificates
- c. Certificate of Registration for GST
- d. TIN Registration Certificate
- e. PAN (Permanent Account Number) Registration
- vii. FDR/DD/PO/BC of any Scheduled Bank against **EMD**
- viii. Bank Guarantee of any Scheduled Bank against part of EMD, if any.
- ix. Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
- x. Undertaking as per Part A: Section II & Clause 11 of General Conditions of Contract.

Note: During technical evaluation missing documents, if any, can be asked by inspection committee for submission.

38. The Bidder is required to fill the following:

- a) Part - 'A'(Techno-commercial Bid)
- b) Manpower & Machinery proposed for the work (Annexure 'A')
- c) List of similar works completed during last seven years
- d) List of works in hand.
- e) Schedule - 'B'(Financial Bid)

39. Contact for assistance for registration and participation in e-tendering:

- a) Shri Rudresh : 09969395522 or email: twhelpdesk231@gmail.com
- b) Shri Mrutenjay : 09969313423 or e mail : daehelpdesk@tenderwizard.co.in
- c) Tender Wizard Help Desk – 08040482000 (9 am to 6 pm- Mon to Sat)

40. Email Ids for sending pre-bid queries:

manojt@barc.gov.in
dverma@barc.gov.in

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

Associate Director, Reactor Group & Chief Engineer
Bhabha Atomic Research Centre,
For and on behalf of President of India