

**Government of India
Bhabha Atomic Research Centre
Nuclear Recycle Group
Technology Development Division
Project Engineering Section**

Trombay, Mumbai - 400 085

NOTICE INVITING TENDER

NIT No. BARC/NRG/PES/Civil/2017/14/ 198517 dated November 10, 2017

NIT Details

1. Sealed item rate two part e- tenders in the prescribed form are hereby invited on behalf of the President of India by Head, Project Engineering Section/Technology Development Division, Nuclear Recycle Group, 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 : **Providing air lock enclosure for entrance area of WTF/PRTRF, NRG, Trombay**
- ii) Estimated Cost : **₹8.70 lakhs (Rupees eight lakhs and seventy thousand only)**
- iii) Earnest Money : **₹ 17,400 /- (Rupees seventeen thousand and four hundred only)**

Note: Earnest Money shall be submitted in the form of Fixed Deposit Receipt/Demand Draft/Bankers Cheque/Pay Order of a Scheduled Bank, issued in favour of **Accounts Officer, BARC, Mumbai. Cheques for EMD will not be accepted.**

A part of Earnest Money is acceptable in the form of Bank Guarantee also. In such case minimum 50 % of the Earnest Money or **₹ 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) Tender processing fee : **₹ 590/- (Rupees five hundred and ninety only)**
- v) Period of completion : **4 (four) calendar months including monsoon period.**
- ix) Dates of availability of Tender Documents for view and download : **From 20.11.2017(10:00 Hrs.) to 30.11.2017 (15:00 Hrs.)** on website **www.tenderwizard.com/DAE**. Detailed NIT is also available on website www.barc.gov.in for view only.
- a) Free viewing of Tender Documents in PDF format

Click "Tenders Of DAE" on Home page of DAE

- b) Purchase of tender Documents in Excel Format for participation in tendering Website www.tenderwizard.com/DAE
- Login the Home page of the website ie www.tenderwizard.com/DAE with your User Id/Password & Class III Digital Signature Certificate, Click on **REQUEST** Button and enter the Tender Fee/ Tender Processing Fee details as per NIT then click on **SUBMIT** button & Download the Tender Documents(Excel Format)
- x) Date of Pre-bid clarification : The contractors are requested to send their Pre-bid queries by email not later than **6.12.2017**. The Pre-Bid clarifications will be sent to all contractors by email on **08.12.2017**.
- xi) Last date for submission of original documents towards (i) Receipt of e-payment towards Tender Processing Fee, and (ii)cost of EMD : On or before **12.12.2017 (15:00 Hrs.)** at North Gate to Head, PES/NRG, BARC, Trombay, Mumbai 400085. Original documents should be submitted in person. However documents sent by post or courier will also be considered provided the same is received within due date & time.
- xii) Last date and time of closing of online submission of tenders : **12.12.2017(15:00 Hrs.)**
- xiii) Date and time of online opening of Technical bids : **13.12.2017 (11:00 Hrs.)**
Date and time of online opening of Price bids : Will be intimated at a later date to technically qualified bidders.

Information, EligibilityCriteria, Conditions and Instructions

Information:

2. Tender document is consisting Technical and Price Bid including Section I – Notice Inviting e-Tender (English & Hindi versions), Section II - Form of Agreement and General Rules and Directions for the guidance of Contractors, Memorandum, Section III – General Conditions of Contract, Additional conditions, Section IV - Special Instructions to Tenderers, Section V – Technical specifications, Section VI - List of Tender Drawings, Section VII – Schedule ‘A’ (Schedule of Materials to be supplied by Department), Appendix ‘A’ – Bid Security (Bank Guarantee), Appendix ‘B’ – Form of BG bond for performance security, Appendix ‘C’ – Indenture for secured advance, Appendix ‘D’ – Guarantee bond for waterproofing works, Appendix ‘E’ – Guarantee bond for anti-termite treatment, Annexure ‘A’ – Statement of men and machinery, Annexure ‘B’ – List of approved manufacturer of building materials and Proforma of Schedules ‘A’ to ‘F’. Price bid consists of Schedule ‘B’ - Schedule of Quantities. **The NIT press notice, Detailed NIT (Section I) & Tender documents (Section II, III & IV), Technical specifications (Section V), Schedule ‘A’ (Section VII), Proforma of schedules ‘A’ to ‘F’, Construction safety manual and five documents to be filled by bidders viz. Technical bid, Annexure ‘A’, List of similar works completed, List of works in hand and Schedule ‘B’ (Section VIII) can be seen and downloaded from website**

www.tenderwizard.com/DAE or www.barc.gov.in free of cost. However, a set of tender drawings (Section VI) for the mentioned works will be made available to the tenderer 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 drawing and the same shall not be available on the web site.

Eligibility Criteria:

3. The bidder should have the following :
 - (a) Registration in Appropriate Class of Contractors, if any
 - (b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of ₹ **3.50 Lakhs** and should not be older than one year from the date of opening of tender.
 - (c) Average Annual Financial Turnover on similar works should be at least ₹ **8.7 Lakhs**, during last 3 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 ending **31st March 2017**.
 - (e) List of works carried out similar works during last 7 years.
 - (f) Performance Certificates.
 - (g) List of Construction Plant & Machinery, equipment's, accessories & other infrastructure facilities to complete the work in time.
 - (h) Required Technical Staff.
 - (i) The contractor should be registered under Goods & Service Tax (GST)

4. The bidder should have satisfactorily completed (based on certification of performance by client of the works) (i) **3 (Three)** similar works each of value not less than ₹ **3.50 lakhs** or **2 (Two)** works each costing not less than ₹ **5.22 lakhs** or **1 (One)** similar work of value at least ₹ **6.96 lakhs** during the last 7 (Seven) years ending on the last day of the month previous to the one in which the applications are invited and (ii) at least one work of any nature (either part of above works or separate one) of not less than ₹ **3.50 lakhs** should have been completed in Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central Autonomous bodies/ State autonomous bodies/city development authority/ Municipal Corporation of city formed under any act by centre/state govt. and published in central/ state gazette. Note: (ii) is not applicable in case of specialized works and works up to Rs 20 crore.

For this 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 "**Structural steel fabrication and misc civil works**"

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 sale of tenders.

6. The bidding capacity of the contractor applicable 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 and or Consortiums are not acceptable.**
8. After opening of tender Chief Engineer/ Associate Director, NRG shall constitute an inspection team, if required, which will visit selected work sites 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 contractors shall be vetted by the Security Section of BARC before commencement of the work.
10. No modifications in the tender shall be allowed after opening tenders.
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 / 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.

15. In case the last date of receipt of original document towards cost of EMD and opening of tender are declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.
16. Original Fixed Deposit Receipt/Demand Draft/Banker's Cheque/Pay Order and Bank Guarantee, as applicable, towards Cost of Earnest Money Deposit in the form as stipulated in tender documents shall be deposited at North Gate to Head, PES, BARC, NRG, BARC, Trombay, Mumbai 400085 on or before the time of opening of tender 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 fulfillment 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. Performance Security of 5% can also be accepted in the form of Bank guarantees (in case Performance Security exceeds ₹ 1.00 Lakhs), 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. 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. 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.
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:

- i) 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.
- 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 satisfying that it has been actually and genuinely paid by the contractor. 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.

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. This Notice Inviting e-Tender, tender documents, construction safety manual, technical specifications and Information & Instructions for tendering posted on website shall form part of the contract document.

28. 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.

29. The Contractor shall submit a detailed list of similar works carried by them during the last 7 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 proformas provided in the tender documents.

Instructions:

30. The contractor should be registered with www.tenderwizard.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 details available on the website.

31. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats).to submit the bid.

32.The bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker’s Cheque or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards cost of EMD in favour of "Accounts Officer, BARC, Mumbai” and Receipt of e-payment towards Tender Processing Fee, and other documents as specified.

33. Tenders will be received online up to time & date as mentioned above. Tenders will be opened on the time & date as mentioned above. The Tender Processing Fee and EMD will be checked first. If found in order, tenders will be opened.

34.On opening date, the contractor can login and see the status of Bids after opening.

35.Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in **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).

36. List of Documents to be scanned from original & uploaded within the period of bid submission by bidder:

- i. Letter of transmittal
- ii. Financial Turn Over certified by CA – Form ‘A’.
- iii. Profit & Loss statement certified by CA – Form ‘A’.
- iv. Form of Bankers Certificate – Form ‘B’.
- v. List of Construction Plants and Machinery
- vi. List of Technical Staff
- vii. 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
- viii. Form ‘E’ – Performance report of works referred to in Form ‘C’ & ‘D’.
- ix. Affidavit as mentioned in Para 2.
- x. FDR/DD/PO/BC of any Scheduled Bank against **EMD**.
- xi. Bank Guarantee of any Scheduled Bank against part of EMD, **if any**.

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

37. The Bidder is required to fill the following:

- a) **Tender Documents - Schedules**
- 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'**

Notes:

1. Registered contractors can only purchase/download & submit/upload tenders after paying requisite fees.
2. Interested agencies may visit website www.tenderwizard.com/DAE for registration.
3. Contact for assistance/ clarifications (022)**25591011/25596721** Fax: (022) **25505185**
4. Contact for assistance for registration and participation in e-Tendering:
 - a) **Shri Rudresh:**[09969395522](tel:09969395522) or email: twhelpdesk231@gmail.com
 - b) **Shri Mrutyunjay Mahapatra :** [09969313423](tel:09969313423) or email : twhelpdesk704@gmail.com
 - c) **Tender Wizard Helpdesk – [080 40482000](tel:08040482000) (9am to 6pm – Mon to Sat)**
5. Email Ids for sending request for Site visit / clarifications
[To: rbsastry@barc.gov.in](mailto:rbsastry@barc.gov.in)

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

(P.D. Maniyar)

Head, PES, Nuclear Recycle Group
Bhabha Atomic Research Centre
For and on behalf of President of India

Copy to: **Accounts Officer, NRG**