



Government of India  
Bhabha Atomic Research Centre  
Nuclear Recycle Board  
TWMP, Tarapur

Tarapur  
Ghivali (PO) - 401502

**NOTICE INVITING e-TENDER**

**TENDER NOTICE NO: BARC/NRB/TWMP/EEI/KSV/2017/61989**

**Date: 12 / 06 /2018**

1. On line item rate tender in two parts i.e. Part A –Technical Bid and Part B – Financial Bid are hereby invited through **e-Tendering mode** on behalf of the President of India by the Chief Executive, Nuclear Recycle Board, Bhabha Atomic Research Centre, Tarapur, Ghivali (PO), Palghar (Dist.) - 401502 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 or those having adequate experience and capabilities to execute similar works of such magnitude in Department of Atomic Energy (DAE).

- i) Name of Work : **Miscellaneous works for O&M in various facilities at TWMP, NRB**
- ii) Location of Work : NRB, BARC Plant Site, Tarapur, Tal. :Palghar, Dist. Palghar 401502
- iii) Estimated Cost : **Rs. 9,30,00,000/- (Rupees Nine Crore Thirty Lakh only)**
- iii) Earnest Money : **Rs.18,60,000 /- (Rupees Eighteen Lakh Sixty Thousand only)**

Note: Earnest Money in original to be submitted preferably in the form of Fixed Deposit Receipt or in the form of Demand Draft / Bankers Cheque / Pay Order of a Scheduled Bank, issued in favour of **Pay and Accounts Officer, PREFRE, BARC, Tarapur payable at Boisar, Maharashtra.**

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'.The bank guarantee submitted as a part of Earnest Money Deposit shall be valid for a period of six months or more from the date of submission of the tender. The Earnest Money deposited along with the bid shall be returned after receiving the Performance guarantee (after confirmation).

- iv) Cost of Tender Document : **NIL**
- v) Tender Processing Fee : **Rs.5900.00** by e-payment through electronic mode (Non-returnable) in favour of M/s ITI Limited, New Delhi
- vi) Period of completion : **24 (Twenty-four)** calendar months.
- vii) Dates for Request for purchase / Download of Tender Document (excel / word formats) : From **02/07/2018 (10:00 Hrs.) to 16/07/2018(15:00 Hrs.)** on website **www.tenderwizard.com/DAE**. Detailed NIT is also available on website **www.barc.gov.in** for view only.
- viii) Date of Pre-bid clarification : The contractors are requested to send their Pre-bid queries by email not later than **17/07/2018**. Pre-Bid meeting will be held on **19/07/2018 at 14:00 hrs in GSO Conference**

**Room.** The Pre-Bid clarifications will be uploaded in Tenderwizard website by **23/ 07 /2018**.

- ix) Last date and time of closing of online submission of tenders : **30/ 07/2018(12:00 Hrs.)**
- x) Last date for submission of original documents towards Receipt of e-payment towards Tender Processing Fee and EMD : On or before **02/08/2018(12:00 Hrs.)** at the office of Plant Superintendent, TWMP, NRB, BARC, Tarapur in a sealed super scribed envelope mentioning name of work and NIT Number. Original documents should be submitted preferably in person. However, documents sent by post or courier will also be considered provided the same is received within due date & time.
- xi) Date and time of online opening of Part A : **02/08/2018 (14:30 Hrs.)**
- xii) Date of opening of Part B of qualified bidders : Will be notified at a later date.

### **Information, Eligibility Criteria, Conditions and Instructions**

#### **Information:**

2. Tender document is prepared in two parts viz. Part 'A' (Technical Bid) and Part 'B' (Financial Bid). Part 'A' consists of 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 'B', 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, all corrigendums to tender documents and Proforma of Schedules 'A' to 'F'. Part 'B' (Financial bid) consists of Schedule 'A' - Schedule of Quantities and Rates.

Prospective Bidders or general public can see and download free of cost PDF format of the above documents from website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE) TENDERS OF DAE Nuclear Recycle Board.

To participate in the tender, Prospective Bidders are required to download the excel format of Part A – Technical Bid containing Techno-commercial Sheet, Annexure A, List of similar works completed & List of works in Hand and Part B- Financial Bid containing Schedule 'A' after Login in the Home page of the website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE) with their User ID / Password & Class III Digital Signature Certificate. Steps to download EXCEL documents are as following:

- i. Click on "UNAPPLIED" button;
- ii. Click on "REQUEST" icon (blue colour),
- iii. Pay TENDER PROCESSING FEE online.
- iv. Click on "SUBMIT" button.
- v. Click on "IN PROGRESS" button.
- vi. In status column bidder will find the tender is RECEIVED.
- vii. 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 will also form part of Tender Document which are available on website [www.tenderwizard.com/DAE/Downloads/BARC DOCUMENTS](http://www.tenderwizard.com/DAE/Downloads/BARC DOCUMENTS).

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:
  - (a) Registration in Appropriate Class of Contractors, if any
  - (b) Bank solvency certificate of scheduled bank for a minimum of Rs. 3,72,00,000/- and should not be older than one year from the date of opening of tender.
  - (c) Average annual financial turnover should be at least Rs.9,30,00,000/-during the immediate last 3 consecutive financial years ending 31st March 2018. 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 2018.
  - (e) Carried out similar works during last 7 years.
  - (f) Performance Certificates.
  - (g) Construction Plant & Machinery, equipment's, accessories & other infrastructure facilities to complete the work in time.
  - (h) Required Technical Staff.
  - (i) Certificate of Registration for GST.
  - (j) Permanent Account Number (PAN).
  - (k) Valid electrical contractor license for the appropriate class, issued by any Govt. licensed Board/dept. (For electrical jobs only).
  - (l) TDS Certificate for proof of value of work executed for various clients.  
Certificate of Financial Turnover from CA, balance sheets & ITR for last five years.**
  - (m) Experience of having successfully completed similar works during last Seven (07) years ending last day of the month previous to the one in which application are invited. The works completed up to the previous day of last date of submission of tender shall also be considered. Joint Ventures are not accepted.**  
  
3 (Three) similar works each of value not less than Rs.3,72,00,000/- or 2 (Two) similar works each of value not less than Rs.5,58,00,000/- or 1 (One) similar work of value at least Rs.7,44,00,000/-.
4. For eligibility 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 **"Works for operation/maintenance of chemical or other plant/utilities"**. The similar works should be a work that is executed in India.  
**The values of joint venture works are not accepted.**
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.
- 6. Bidder should be a registered firm in India.**
7. The bidding capacity of the contractor should be equal to or more than the estimated cost of the work. The bidding capacity shall be worked out by the formula:

Bidding Capacity =  $(A \times N \times 2) - B$

Where, A= Maximum turnover in works executed in any one year during last 5 years taking into account the completed as well as work in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% p.a.

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.

**Even though any bidder may satisfy the above requirements, he would be liable to disqualification, if he has:**

- **Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document,**
- **Record of poor performance such as abandoning work, not properly completing the contract or financial failures/weaknesses etc.**

8. The tenderer shall have to furnish an affidavit as under on Rs.100 stamp paper attested by Public Notary:  
“I/We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in NRB, BARC contracts in future forever. Also, if such a violation comes to the notice of Department before commencement of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.”
9. The tenderer shall have to furnish declaration that he has not been debarred from tendering by any authority / agency.

#### **Conditions:**

10. After opening of Part 'A' of tender Chief Superintendent, TNRPO shall constitute a Tender evaluation team if required, which may 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.

**Evaluation of Technical Bid: This will be done as per Annexure-1 of Appendix-20 of CPWD Manual before opening the financial bid based on eligibility criteria referred in NIT.**

**Financial evaluation of bids: The date of opening of Financial Bid shall be conveyed to the bidders whose Part-A (Technical Bid) is found satisfactory to the department and only such bidders shall be permitted in opening Part-B (Financial Bid).**

**The estimated cost of work indicated is only approximate and the contractor shall work out the rates based on the actual data.**

11. 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.
12. No modifications in the tender shall be allowed after opening Part 'A'.
13. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
14. If any information furnished by the tenderer 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.
15. The time allowed for carrying out the work will be reckoned from the 15<sup>th</sup> day of 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.
16. Tender will be kept valid for 180(One Hundred Eighty)days from the last date of closing of online submission of tenders.
17. In case the last date of receipt of original document towards Tender Processing Fee & EMD and opening of tender are declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.
18. Original Demand Draft / Bankers Cheque / 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.
- 19. Cheques for Earnest Money Deposit will not be accepted.**
20. The Security Deposit at 2.5% of gross amount of the bill shall be deducted from each running bill as well as final bill of the contractor till the sum deducted will amount to Security Deposit of 2.5% of the tendered value of the work.

The Security Deposit will also be accepted in the form of Demand Draft/Banker's Cheque from Scheduled Bank. Fixed Deposit Receipt of a Scheduled Bank will also be accepted.

21. In addition the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as performance guarantee in the form of Demand Draft/Fixed Deposit Receipt/Bank Guarantee/Banker's Cheque from Scheduled bank to be submitted within 15 days from the date of issue of work order or before commencement of work whichever is earlier. If contractor fails to furnish the prescribed performance guarantee within the prescribed period, **the EMD will be absolutely forfeited to the President automatically without any notice.**
22. If the successful tenderer fails to furnish the prescribed performance guarantee within 15 days from the date of issue of work order or before commencement of work, whichever is earlier; the department (BARC) shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely without any notice.
23. 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.

24. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
25. 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.
26. 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.
27. **i) Quoted rates shall be inclusive of GST and shall be payable by the contractor and NRB, BARC will not entertain any claim whatsoever in this respect. The contractor should be registered under Goods & Service Tax (GST) and GST as applicable as per extant order on the work shall be paid by the contractor to concerned tax authorities.**
  - iii) Labour welfare cess @1% of gross value of work done if applicable shall be recovered from each bill paid to the contractor.
  - iv) Income tax and any other tax 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, the contractor shall pay EPF & ESIC of contract workers to concerned Department. ESIC (employer's contribution) shall be reimbursed by the Department after satisfying that it has been actually and genuinely paid by the contractor. The bidder should not consider 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.
28. 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, 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.

29. 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.
30. **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 workforce to work inside BARC**

In case of receipt of any adverse charter and / or antecedent remarks / notification against the Contractor / Company / firm / proprietor and / or his workforce consequent upon the security vetting, BARC reserves absolute right to terminate the contract forthwith without assigning reason / show cause notice. Under such circumstance the Contractor will have no right to claim good any losses / liability that may be incurred as a 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:**

31. The contractor should be registered with [www.tenderwizard.com/DAE](http://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.

32. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats).
33. 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.
34. Tenders will be received online up to time & date as mentioned above. Part A will be opened on the time & date as mentioned above. The 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, if required and their Documents related to eligibility criteria related documents shall be evaluated and accordingly tenderers 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.
35. On opening date, the bidder can login and see the status of Bids after opening.
36. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in YELLOW colour. 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).
37. List of Documents to be scanned from original & uploaded 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 / Bankers Cheque of any Scheduled Bank towards **EMD**.
  - viii. Bank Guarantee of any Scheduled Bank towards 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 tender evaluation committee /Engineer In Charge for submission.
38. **The Bidder is required to fill the following:**
- a) **Part - 'A' (Technical 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) **Part - 'B' (Financial Bid)**

**PROFORMA FOR DETAILS OF ALL SIMILAR WORKS COMPLETED DURING THE LAST SEVEN YEARS**

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 date of completion	Actual date of completion	Litigation / arbitration cases pending / in progress with details (indicate gross amount claimed and amount awarded by the Arbitrator)	Name and address/ telephone number of officer to whom reference may be made	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

(rows to be added as required)

**PROFORMA FOR WORKS 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 date of completion	Upto date percentage progress of work	Slow progress if any and reasons thereof	Name and address / telephone number of officer to whom reference may be made	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

(rows to be added as required)

**Notes:**

1. Only registered contractors can purchase / download & submit / upload tenders after paying requisite fees.
2. Interested agencies may visit website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE) for registration.
3. Contact nos. for assistance / clarifications - (02525) 286218/ 286238/ 286284



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4. Contact for assistance for registration and participation in e-Tendering:

a) Shri. Rudresh: 09969395522 or email: twhelpdesk231@gmail.com

b) Shri. Mrutyunjay Mahapatra : 09969313423 or email: twhelpdesk704@gmail.com

c) Tender Wizard Helpdesk – (080) 40482000 (9 AM to 6 PM - Mon to Sat)

5. Email Ids for sending request for Site visit / clarifications

To: atult@barctara.gov.in, gvkamath@barctara.gov.in

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

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*Lawi-ko*  
*12/6/18*

Chief Executive

Nuclear Recycle Board

(For & on behalf of the President of India)

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