

**Government of India
Department of Atomic Energy
Bhabha Atomic Research Centre
Nuclear Recycle Board
Reprocessing & Waste Management
Tarapur**

NOTICE INVITING e-TENDER

TENDER NOTICE NO: BARC(T) / NRB / INRP(O)/R&WM / ELE / BS / 2021 / 01 Date 22/10/2020

1. On line item rate tender in two parts i.e. Part A – Documents related to eligibility criteria and Part B – Financial Bid are hereby invited through **e-Tendering mode** on behalf of the President of India by Dy. Chief Executive, Nuclear Recycle Board, Bhabha Atomic Research Centre 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 : Assistance in electrical and automation activities related to operation and maintenance at R&WM, NRB, Tarapur.
- ii) Location of Work : NRB, BARC Plant Site, Tarapur, Tal. :Palghar, Dist. Palghar 401502.
- ii) Estimated Cost : Rs. 1,80,00,000/- (Rupees One Crore Eighty Lakh Only)
- iv) Earnest Money : Rs. 3,60,000/- (Rupees Three Lakh Sixty Thousand Only)

Note : Earnest Money in original to be submitted preferably in the form of Fixed Deposit Receipt issued by Scheduled Bank / Demand Draft / Banker's Cheque 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 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).

- v) Cost of Tender Document : **Nil**
- vii) Tender Processing Fee : **Rs. 5,900/-** 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 / work formats) : From **12/11/2020(10:00 Hrs.) to 30/11/2020(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& Location of Pre-bid clarification : The contractors are requested to send their Pre-bid queries by email not later than **02/12/2020** Pre-Bid meeting will be held on **04/12/2020 at 14:30 Hrs.** The Pre-Bid clarifications will be uploaded in Tender-wizard website by **07/12/2020**.
- ix) Last date and time of closing of online submission of tenders : **14/12/2020 (12:00Hrs.)**
- x) Last date for submission of original documents towards affidavit and EMD : On or before **14/12/2020 (12:00Hrs.)** at the office of Superintendent (E), R&WM, NRB, BARC, Tarapur – 401504 in a **Sealed** superscripted 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 : **14/12/2020 (15:00Hrs.)**
- xii) Date of opening of Part B of qualified bidders : Will be notified at a later date on tender-wizard.

Information, Eligibility Criteria, Conditions and Instructions

Information:

2. Tender document is prepared in two parts viz. Part 'A' (Documents related to eligibility criteria) and Part 'B' (Financial Bid). Part 'A' consists of Documents related to eligibility criteria viz. 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 – Proforma of Schedules. 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 TENDERS OF DAE Nuclear Recycle Board. Detailed NIT is also available on website www.barc.gov.in for view only.

To participate in the tender, Prospective Bidders are required to download the **excel format** of Part A – Documents related to eligibility criteria 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 with their **User ID / Password & Class III Digital Signature Certificate. Steps to download EXCEL documents are 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 are available on website 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. Valid electrical contractor license for the appropriate class, issued by any Govt. licensed Board/dep.
 - (b) Bank Solvency Certificate of a Scheduled Bank for a minimum of **Rs. 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. 1,80,00,000/-** during the immediate last 3 consecutive financial years ending **31st March 2020** 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, 2020**.
 - (e) Carried out similar works during last 7 years.
 - (f) Performance Certificates.
 - (g) Construction Plant & Machinery, equipments, accessories & other infrastructure facilities to complete the work in time.
 - (h) Required Technical Staff.
 - (i) Valid Registration Certificate for GST
 - (j) Permanent Account Number (PAN).
 - (k) PF Registration Number.
 - (l) TDS Certificate for proof of value of work executed for various clients.**
 - (m) Certificate of Financial Turnover from CA, balance sheets & ITR for last five years.**
 - (n) Contractor shall furnish declaration that he has not been debarred from tendering by any authority /Agency.**
 - (o) 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 upto the previous day of last date of submission of tender shall also be considered. Joint Ventures are not accepted.**

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 40% (Rs. 72,00,000) of estimated cost or
 - ii) **2 (Two)** similar works each of value not less than 60% (Rs. 1,08,00,000) of estimated cost or
 - iii) **1 (One)** similar work of value at least 80% (Rs. 1,44,00,000) of estimated cost
 - iv) In case the estimated cost is more than 20 Crore, in addition to the above, one completed work of any nature (either part of above works or a separate one) costing not less than the amount equal to 40% of the estimated cost with some Central Government Department/State Government Department/Central Autonomous Body/State Autonomous Body/Central Public Sector undertaking/State Public Sector Undertaking/ City Development Authority/ Municipal Corporation of City formed under any Act by Central/State Gov. and published in Central/State Gazette.

5. For the 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 **“Maintenance or Installation of Electrical System.”**

6. 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.

7. 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 the following formula:

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

Where,

A =Maximum turnover in works executed in any one year during last five yearstaking 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 on-going 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. Bidder should be a registered firm in India. Joint ventures and/or Consortiums are not acceptable.

Conditions:

9. After opening of Part 'A' of tender Competent Authority may constitute an inspection team 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 documents related to eligibility criteria: This will be done as per Annexure-1 of Appendix-20 of CPWD Works Manual 2014 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 (Documents related to eligibility criteria) is found satisfactory to the department and Part-B (Financial Bid) of such bidders only shall be opened.

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

10. As per the security procedure in force in Bhabha Atomic Research Centre, the bidders shall be vetted by the Security of BARC for consideration of award of the work.
11. The applicant should also produce an affidavit along with the bid in the following format on Rs.100 stamp paper attested by a 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. We confirm that the company is not under liquidation. Further we have understood that, if such a violation comes to the notice of Department, then I/We may be debarred for tendering in NRB, BARC Contracts in future forever.”
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 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.

15. The time allowed for carrying out the work will be reckoned from the 15th day from the date of issue of work order or actual date of start of work whichever is earlier.
16. Tender shall 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, opening of tender etc. are declared as holiday, the respective date(s) 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/nationalized 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.
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 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.
- ii) Labour welfare cessif applicable shall be recovered from each bill paid to the contractor.
- iii) Income tax, GST TDSand any other tax as applicable shall be deducted from each bill paid to the contractor.
- iv) All the workers are to be paid applicable minimum wages.
- v) The Contractor should be registered under EPF and ESIC. The contractor shall pay EPF and ESIC of contract workers to concerned Agencies. EPF and ESIC (employer's contribution in both) shall be reimbursed by the Department after satisfying that it has been actually and genuinely paid by the contractor. The bidder should not consider EPF and ESIC in his rates.
28. If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or makes 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.
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 Police Department at his own cost for all his workmen i.e. Engineers, Supervisors and Labourer's to work inside BARC.**

In case of receipt of any adverse character 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:

31. 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.

32. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word/pdf 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 the Tender Processing Fee and original 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 may be visited. The documents related to eligibility criteria will be evaluated and accordingly tenderers will be qualified. Qualified bids 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. The contractor 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) Goods and Service Tax (GST) No.
 - e) PAN (Permanent Account Number) Registration.
 - f) PF Registration certificate.
 - vii) FDR/DD/BG 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 works(s) have not been executed through another contractor on back to back basis.
 - x) Declaration as per Part A: Section II & Clause 11 of General Conditions of Contract.
 - xi) Valid Electrical license.
 - xii) Declaration that the contractor has not been debarred from tendering by any authority /Agency.

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

38. The Bidder is required to fill the following:

- a) Part – ‘A’ (Document related to eligibility criteria).
- b) Manpower & Machinery proposed for the work (Annexure ‘A’) (as per format given in technical bid).
- c) List of similar works completed during last seven years (as per format given in technical bid).
- d) List of works in hand (as per format given in technical bid).
- e) Schedule – ‘A’ (Financial Bid).

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 or assistance / clarifications (02525) 265126, 265190, 265144, 265206
Fax : (02525) 244158
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 WizardHelpdesk**–080 40482000 (9 am to 6 pm – Mon to Sat)
5. Email Ids for sending request for Site visit / clarifications
To: kawinash@barctara.gov.in
vhpatil@barctara.gov.in, C.C. rkgupta@barctara.gov.in, sahoo@barctara.gov.in

In case of any difference in English and Hindi version of NIT, the English version will prevail.

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**Dy. Chief Executive, NRB
For and on behalf of President of India**