



Government of India
BHABHA ATOMIC RESEARCH CENTRE
Fuel Reprocessing Division

Trombay,
Mumbai - 400 085

NOTICE INVITING e-TENDER

TENDER NOTICE NO: BARC/FRD/AK/EOT/TN05 Dated: 17.10.2017

NIT Details

1. Online **lump sum** tender in **two parts** i.e. Part A –Techno commercial Bid and Part B – Financial Bid are hereby invited through **e-Tendering** mode on behalf of the President of India by **Head, Fuel Reprocessing 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 : **Replacement of crab and refurbishment of 5Te EOT crane of workshop at PP/FRD, BARC, Trombay, Mumbai.**
- ii) Estimated Cost : **₹26,00,000/-(Rupees Twenty Six Lakh only)**
- iii) Earnest Money : **₹52,000/-(Rupees Fifty Two 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 **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 **₹ 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.

- iv) Tender Processing Fee : **₹ 1534.00** by e-payment through electronic mode (Non-refundable) in favour of M/s ITI Limited, New Delhi.

- v) Period of completion : **4 (Months)** calendar months including monsoon period.
- vi) Dates for Request for purchase / Download of Tender Documents (excel/ word format) : From **31.10.2017 (10:00 Hrs.) to 13.11.2017 (15:00 Hrs.)** on website **www.tenderwizard.com/DAE**. Detailed NIT is also available on website **www.barc.gov.in** for view only.
- vii) Date of Pre-bid clarification : The contractors are requested to send their Pre-bid queries by email not later than **16.11.2017**. Pre-bid meeting along with site visit will be held on **21.11.2017**. The Pre-Bid clarifications will be uploaded in Tenderwizard website by **24.11.2017**.
- viii) Last date and time of closing of online submission of tenders : **28.11.2017 (15:00 Hrs)**
- ix) Last date for submission of original documents towards Receipt of e-payment towards Tender Processing Fee and EMD : On or before **29.11.2017 (15:00 Hrs.)** at North Gate to Head, FRD (or his representative), BARC, Trombay, Mumbai-85 in a sealed superscribed 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.
- x) Date and time of online opening of Part-A : **29.11.2017 (15:30 Hrs.)**
- xi) Date of opening of Part-B of qualified bidders : **Will be notified at later date.**

Information, Eligibility Criteria, Conditions and Instructions

Information:

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 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, Annexure ‘A’ – Statement of men and machinery and Performa of Schedules ‘A’ to ‘F’.

Part ‘B’ (Financial bid) 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 website 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 – Techno-commercial Bid containing Techno-commercial 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 **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**.

A set of tender drawings (Section-VI), if applicable, for the mentioned works will be made available to the tenderers only for inspection in the office of Tender Inviting Authority during the pre-bid meeting. Bidders, if required can come personally (or his authorized representative) to study the drawings and the same shall not be available on the web site. This pre-bid meeting will be followed by site visit. The bidders (or his authorized representative) are requested to attend pre-bid meeting cum site visit (although it is not mandatory). The minutes of this pre-bid meeting which shall be posted in above website for all bidders to download, shall form a part of tender document. It shall be deemed that all bidders who submit their bid (whether they have attended pre-bid meeting or not) have accepted minutes of pre-bid meeting without any deviation.

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

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 **₹ 10, 40,000.00(40% of estimated cost put to tender)** 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 **₹ 26, 00,000.00 (100% of estimated cost put to tender)** during the immediate last **3(three)** 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** 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, equipments, tools, accessories & other infrastructure facilities to complete the work in time.
 - (h) Required Technical Staff along with organization structure.
 - (i) Valid Registration Certificate of GST.
 - (j) 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 **₹ 10,40,000/- (40% of estimated cost put to tender)** or **2 (Two)** similar works each costing not less than **₹ 15,60,000/- (60% of estimated cost put to tender)** or **1 (One)** similar work of value at least **₹ 20,80,000/-(80% of estimated cost put to tender)** during the last 7 (Seven) years ending on the last day of the month previous to the one in which the applications are invited / the works completed up to the previous day of the last date of submission of tenders shall also be considered **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 the bidder.

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 **“Design, manufacture and erection of Double Girder (Box type) EOT cranes (SWL ≥ 5Te)”** **The similar works should have executed in India.**

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 submission 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.

Conditions:

8. After opening of Part-‘A’ (Techno-commercial bid) of tender, Chief Engineer/Associate Director, NRG shall constitute an inspection team, if required, 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 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 of 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 last date of closing of online submission of tender.
15. In case the last date of receipt of original document towards 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 of a Scheduled Bank, as applicable, towards Earnest Money Deposit 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/Tender Processing Fee 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%** (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 the work but not later than stipulated date of commencement. The maximum time allowed for submission of Performance Security by the contractor will be 15 days from issue of the letter of acceptance. This period may be further extended at the written request with late fee @ 0.1% per day of Performance Security amount. 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 sum 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 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 by 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. (i) 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 the 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 & EPIC 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. These Notice Inviting e-Tender, tender documents, construction safety manual, technical specifications, minutes of pre-bid meeting 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 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 Laborer's to work inside BARC and should quote accordingly.**

In case of receipt of any adverse charter and antecedent remarks/notifications 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 imitated by the 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 contractor to abide/adhere the Security instructions issued by DAE/BARC from time to time.

30. The Contractor shall submit a detailed list of similar works carried by them during the last 7 (Seven) years ending on the previous day of the last date of submission of tender 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 excel format (File name : Techno-commercial Bid and Sheets' Name: List of similar works completed during last seven years and List of Work in Hand)

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 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 cost of EMD 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 and their Techno-commercial Bid 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 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 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).

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

- i. Financial Turn Over certified CA.
- ii. Profit & Loss statement certified 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.PAN (Permanent Account Number) Registration
- vii. Proof of **Tender Processing Fee** payment by e-payment through electronic mode.
- viii. Demand Draft/Pay order or Banker`s Cheque /FDR of any Scheduled Bank against **EMD**.
- ix. Bank Guarantee of any Scheduled Bank against **EMD, if any**.
- x. Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
- xi. Undertaking as per Part A: Section II & Clause 11 of General Conditions of Contract
- xii. Undertaking for downloading the Pre-bid clarifications issued by the Department after close of sale of tenders as indicated in the Techno-commercial Bid. (If applicable).

Note : During bid 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’(Price Bid- Schedule of quantity)**

Notes:

1. Registered contractors can only purchase/download & submit/upload tenders after paying requisite fees.
2. In tender document wherever A&CED is mentioned, please be read as FRD, NRG.

3. In tender document wherever Project Engineer/Superintending Engineer / Chief Engineer is mentioned, please read as Engineer-in-charge/ Head of Division/Associate Director & Chief Engineer, NRG
4. Interested agencies may visit website www.tenderwizard.com/DAE for registration.
5. Contact for assistance/ clarifications: (022) 25597237/25593123/25597261
6. Contact for assistance for registration and participation in e-Tendering:
 - a. Shri. Rudresh: 09969395522 or email: twhelpdesk231@gmail.com
 - b. Shri Mrutyunjay:09969313423 or email: : twhelpdesk704@gmail.com
 - c. Tender Wizard Help Desk-080 40482000(9am to 6pm-Mon to Sat)
 - d. Tenderwizard.com/DAE under contact buttons.
7. **In case difference between wordings of English and Hindi version of NIT, the English version will prevail.**
8. E-mail ids for sending request for site visit and pre-bid clarifications. Bidders should send (at least two days prior to pre-bid meeting date) complete details of person going to attend Pre-bid meeting cum site visit.
To - arunpat@barc.gov.in
Cc - pmm@barc.gov.in

Please note that to enter B.A.R.C., photo-identity (passport, driving license, voter's I-card, I-card issued by the employer, etc. is a must. Prior confirmation on Phone (022) 25597237/25593123 shall have to be taken by the bidder so as to arrange for an entry to BARC.

(J.S.Yadav)
Head, FRD, Nuclear Recycle Group
Bhabha Atomic Research Centre
For and on behalf of President of India