



Government of India
BHABHA ATOMIC RESEARCH CENTRE
Nuclear Recycle Group
CE&QAS, TDD

Trombay, Mumbai - 400 085

NOTICE INVITING e-TENDER

TENDER NOTICE NO: BARC/NRG/CE & QAS/ Civil /2017/07/75216 dtd 04.05.2017

1. On line item rate 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, CE & QAS, 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 or those having adequate experience and capabilities to execute similar works of such magnitude in Department of Atomic Energy (DAE).

- i) Name of Work : Geotechnical investigation at proposed Site of Alpha Solid waste treatment Plant buildings in AWTF-PP complex, BARC, Trombay
- ii) Estimated Cost : Rs 16,00,000 /- (Rupees sixteen lakhs only)
- iii) Earnest Money : Rs 32,000 /- (Rupees thirty 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 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'.

- iv) Cost of Tender Document : **NIL**
- v) Tender Processing Fee : **Rs 920.00** by e-payment through electronic mode (Non-returnable)in favour of M/s ITI Limited, New Delhi
- vi) Period of completion : **4 (four)** calendar months including monsoon period.
- vii) Dates for Request for purchase / Download of Tender Document (excel / word formats) : From **11.05.2017 (10:00 Hrs.) to 19.05.2017 (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 **23.05.2017**. The Pre-Bid clarifications will be uploaded in Tenderwizard web site by **25.5.2017**.
- ix) Last date and time of closing of online submission of tenders : **29.05.2017 (15:00 Hrs.)**

- x) Last date for submission of original documents towards Receipt of e-payment towards Tender Processing Fee and EMD : On or before **29.05.2017 (15:00 Hrs.)** at North Gate to Head, CE & QAS, NRG, BARC, Mumbai 400085, 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 : **30.05.2017 (11:00 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' (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, 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 '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) 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 drawings and the same shall not be available on the web site.

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

Initial Eligibility Criteria:

3. The bidder should have the following :
 - (a) Registration in Appropriate Class of Contractors, if any
 - (b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of **Rs 6.40 lakhs** should not be older than one year from the date of opening of tender.
 - (c) Average Annual Financial Turnover on construction works should be at least **Rs 16 lakhs**, during the immediate last 3 consecutive financial years ending **31st March 2016**. 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 2016**.
 - (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) Valid Registration Certificate issued by Department of Sales Tax, Maharashtra for M-VAT (TIN No.)
 - (j) Permanent Account Number (PAN).

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 Rs **6.40 Lakhs** or **2 (Two)** similar works each of value not less than **Rs 9.60 Lakhs** or **1 (One)** similar work of value at least **Rs 12.80 Lakhs** during the last 7 (Seven) years ending on the last day of the month previous to the one in which the tenders are invited / the works completed up to 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 bidder for the same.

4. For the purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Govt./Client, but excluding those supplied free of cost. For the purpose of Similar Works means **"Geo technical investigations, cross bore hole test, pressure meter test, SPT, submission of reports based on geo tech investigations etc "**. **The similar works should have been 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 of 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 on-going 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' of tender Chief Engineer shall constitute an inspection team which will visit selected worksites of ongoing/completed works of the tenderers to evaluate the capability of the tenderers based on the following.
 - a) Financial capability and their turnover during the last 5 years.
 - b) Technical capabilities of the company in the light of subject work.
 - c) Nature of works executed by the tenderer during last 7 years.
 - d) Organizational structure of the company.
 - e) Necessary Resource required by company to carry out the subject work.
 - f) Time & quality consciousness.
 - g) Tendency of the company with regard to making extraneous claims and disputes.
 - h) Site planning ability.
 - i) Tendency of the company to award the work on back to back / subletting.
9. As per the security procedure in force in Bhabha Atomic Research Centre, the successful bidder shall be vetted by the Security Section of BARC before award of the work.
- 10.No modifications in the tender shall be allowed after opening Part 'A'.
- 11.Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
- 12.If any information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in BARC in future forever. Also if such a violation comes to the notice of Department before start of work, the Engineer-in-charge shall be free to forfeit the entire amount of EMD and Performance Guarantee.
- 13.The time allowed for carrying out the work will be reckoned from the 15th day after date of written order to commence the work or from the first day of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
- 14.Tender will be kept valid for **180 (One Hundred Eighty) days** from the Last date of closing of online submission of tenders.
- 15.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.
- 16.Original Demand Draft/Bankers Cheque/Pay Order / Fixed Deposit Receipt / Bank Guarantee, if any of a Scheduled Bank towards Earnest Money Deposit as applicable and receipt of e-payment done through electronic mode towards Tender Processing fee shall be submitted at aforementioned place, date and time otherwise Tenders are liable to be rejected and will not be processed further.
- 17. Cheques for Earnest Money Deposit will not be accepted.**

18. The contractor whose tender is accepted will be required to furnish by way of security deposit for the due fulfilment of his contract, such sum as will amount to 2.5% of the tendered value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security before commencement of the work but not later than stipulated date of commencement. 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. The Security deposit will also be accepted in the form of Governments Securities, Fixed deposit Receipts of Scheduled Bank and Nationalised Bank. These shall be endorsed in favour of the Accounts Officer, BARC, Mumbai. Earnest Money Deposit of successful bidder shall be returned back / refunded on receipt of Performance Security Deposit, however in case Performance Security Deposit is in the form of Bank Guarantee, Earnest Money Deposit will be released subsequent to confirmation of verification of Bank Guarantee from the issuing Bank.
20. If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated dates of commencement the department (BARC) shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.
21. The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all of the tenders received, without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
22. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
23. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-In-charge shall be communicated to the Engineer-In-charge.
24. The department reserves the right to accept the whole or only part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
25. i) This work comes under Works Contract. Works Contract Tax/MVAT as applicable shall be deducted from each bill paid to the contractor.
- ii) Sales Tax or any other Tax on material in respect of this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in this respect.
- iii) Contractor should be registered under Service Tax and Service Tax as applicable as per the extent order on the subject on the above work shall be paid by the contractor to concerned Department and same will be reimbursed by the Department after satisfying that it has been actually and genuinely paid by the contractor subject to the following :
- The Contractor shall submit documentary evidence duly certified by the Chartered Accountant that
- a) Service tax paid is worked out in lines of Rule 2A(ii), Service Tax (Determination of Value) Rules 2006.
 - b) The amount claimed is final and the contractor will not claim any amount under CENVAT credit from repetitive tax assessing authority and if any credit is availed the same shall be transformed to BARC.
 - c) Any CENVAT credit of duties or cess paid on any input, if any the Chartered Accountant shall clearly certify that Service Tax amount is finalized under Section 2A(i) of said rule.
 - d) The bidder should not consider Service Tax in his rates.

- iv) Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor.
- v) Income tax and cess as applicable shall be deducted from each bill paid to the contractor.
- vi) 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.
- vii) 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 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, then the Government shall without prejudice to any right or remedy, be at liberty to forfeit 50 % (Fifty Percent) of the Earnest Money absolutely.
Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.

27. After award of work to the successful bidder, the contractor shall submit time schedule & cash flow statement for approval of Competent Authority which will form part of Agreement.

28. The Successful bidder whose tender is accepted will be required to obtain Police Verification Certificate (PVC) issued by Special Branch of Police at his own cost for all his workmen i.e. Engineers, Supervisors and Labourer's to work inside BARC and should quote accordingly. The PVC will be valid for three years.

In case of receipt of any adverse charter and antecedent remarks/ notification against the Contractor/ Company/ firm/proprietor and/ or his contract personnel, consequent to the security vetting, BARC reserves absolute right to terminate the contract forthwith without assigning reason/ show cause notice. Under the circumstance the Contractor will have no right to claim good any losses/liability that may be incurred as consequence to the above action initiated by BARC. BARC also reserves the right to forfeit in part/full performance security and/ or security deposit in possession of the Government for failure on the part of the contractor to abide/adhere to the Security instruction issued by DAE/ BARC from time to time.

Instructions:

29. The contractor should be registered with www.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.

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

31. The bid can only be submitted/uploaded after providing details of Fixed Deposit Receipts and or Bank Guarantee of any Scheduled Bank towards Earnest Money Deposit and other documents as specified.

32. Tenders will be received online up to time & 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.

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

34. 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).

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

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

36. 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 below :

PROFORMA FOR DETAILS OF ALL WORKS OF SIMILAR CLASS 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	Re- marks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

PROFORMA FOR PROJECTS 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	Re- marks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

37. The Bidder is required to fill the following:

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

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)25591011/25592175/25596721
Fax: (022) 25505185
4. Contact for assistance for registration and participation in e-Tendering:
 - a) **Shri Rudresh**:09969395522 or email: twhelpdesk231@gmail.com
 - b) **Shri Mrutyunjay Mahapatra** : 9969313423 or email: twhelpdesk704@gmail.com
 - c) **Tender Wizard Helpdesk** – 080 40482000 (9am to 6pm – Mon to Sat)
5. Email Ids for sending request for Site visit / clarifications
To: rbsastry@barc.gov.in

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

(P.D. Maniyar)
Head, CE & QAS, Nuclear Recycle Group
Bhabha Atomic Research Centre
For and on behalf of President of India