

दूरभाष : २५५९६७२४

TELEPHONE: 25596724

तार : बार्क-मुंबई चेंबूर .

TELEGRAMS: BARC-MUMBAI, CHEMBUR

फैक्स संख्या : ९१-२२-२५५०५१५१ .

FAX No: 91-22-25505151.



भारत सरकार

GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केंद्र

BHABHA ATOMIC RESEARCH CENTRE

अपशिष्ट प्रबंधन प्रभाग

WASTE MANAGEMENT DIVISION

अपशिष्ट प्रबंधन संयंत्र ट्रॉम्बे

WASTE MANAGEMENT FACILITIES, TROMBAY

ट्रॉम्बे .

मुंबई ४०००८५.

TROMBAY

MUMBAI – 400 085.



भाभा परमाणु अनुसंधान केंद्र
BHABHA ATOMIC RESEARCH CENTRE

NOTICE INVITING TENDER

TENDER NOTICE NO: NRG/WMD/WIP/2018/7950 Dated 10.01.2018.

NIT Details

1. On line item rate tender in two parts i.e. Part A – Technical Bid & Part B – Financial Bid, through **e-Tendering** mode are hereby invited by Chief Superintendent, WMD for and on behalf of the President of India, Bhabha Atomic Research Centre, Trombay, Mumbai-85 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 : **Refurbishment of Secondary Cooling Water system, WIP-Trombay.**
- ii) Estimated Cost : **Rs. 79,00,000.00 (Rupees Seventy Nine Lakhs Only)**
- iii) Earnest Money : **Rs. 1,58,000/- (Rupees One Lakhs Fifty Eight Thousand only)**

Note: Earnest Money in original to be submitted on or before opening of Part 'A' i.e. Technical Bid in the form of Fixed Deposit Receipt / Demand Draft / Bankers Cheque / Pay Order of a Scheduled Bank, issued in favour of **Accounts Officer, BARC, Mumbai**. 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) Tender Processing Fee : **Rs. 4,661/-** by e-payment through electronic mode only in favour of **ITI Limited, payable at New Delhi.** (Non-returnable)
- v) Period of completion : **Time limit for completion of tendered work is 10 (Ten) calendar months.**

- vi) Dates of availability of Tender Documents for view and download : From **16.01.2018 (10:00 Hrs.) to 06.02.2018 (15:00 Hrs.)** on www.tenderwizard.com/DAE. NIT is also available on website www.barc.gov.in for view only.
- vii) Date of Pre-bid clarification : On **09.02.2018** at **11:00 Hrs.** in WIP conference room. Necessary request for entry inside BARC is need to be furnished by bidders in advance i.e. on or before **08.02.2018 (up to 15:00 Hrs.)** to arrange entry permit. The request should be sent to the email address: swadhwa@barc.gov.in, nsur@barc.gov.in, sameerk@barc.gov.in, mentioning company address, name & designation of the persons who will attend pre-bid meeting. Phone No. 022-25596724 / 1093.
- viii) Last date and time of closing of online submission of tenders : **26.02.2018 (15:00 Hrs.)**
- ix) Last date for submission of original documents towards cost of EMD. : On or before **27.02.2018 (15:00 Hrs.)** at North Gate to representative of Engineer-in-charge, WMD, BARC, Trombay, Mumbai 400085 in a sealed super scribed envelope mentioning name of work and NIT Number. Original documents should be submitted preferably in person (It should not be put in drop box at gate). 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 Technical Bid : **28.02.2018 (11:00Hrs.)**
- xi) Date of opening of Financial Bids (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' (Price Bid). Part 'A' consists of Technical 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 Drawing, Section VII – Schedule 'A' (Schedule of Services 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, Annexure 'B' – Proforma of Schedules 'A' to 'F'. Part 'B' (Price bid) consists of Schedule 'B' - Schedule of Quantities. **The NIT press notice, Detailed NIT (Section I) & Tender documents (Section II, III & IV), Technical specifications (Section V), Schedule 'A' (Section VII), Proforma of schedules 'A' to 'F', Construction safety manual and five documents to**

be filled by bidders viz. Technical bid, Annexure 'A', List of similar works completed, List of works in hand and Schedule 'B' (Section VIII) can be seen and downloaded from website www.tenderwizard.com/DAE or www.barc.gov.in free of cost.

Eligibility Criteria:

3. The bidder should have the following :

- (a) Registration in Appropriate Class of Contractors, if any. (Contractors on approved list of CPWD, MES, Railways, State PWDs, Public Sector Undertakings of Central or State Governments / Central Autonomous bodies).
- (b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of **Rs. 31.6 Lakhs (40% of estimated cost)** 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 **Rs. 79 Lakhs (100% of estimated cost)**, during last 3 years ending **31st March 2017**. This should be duly audited by a registered Chartered Accountant.
- (d) Should not have incurred any loss in more than 2 years during last 5 years ending **31st March 2017**.
- (e) List of similar works carried out during last 5 years (copy of work orders and completion, Performance Certificates etc.)
- (f) TDS Certificate for proof of value of work executed for various clients.
- (g) Certificate of Financial Turnover from CA, balance sheets & ITR for last three years
- (h) Certificate of Registration GST.
- (i) Permanent Account Number (PAN).
- (j) List of Construction Plant & Machinery, equipment's, accessories & other infrastructure facilities to complete the work in time.
- (k) List of technical staff with their qualification and experience.
- (l) Declaration that he has not been debarred from tendering by any authority / Agency.

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 **Rs. 31.6 lakhs (40% of estimated cost)** or **2 (Two)** works each costing not less than **Rs. 47.4 lakhs (60% of estimated cost)** or **1 (One)** similar work of value at least **Rs. 63.2 (80% of estimated cost)** lakhs during the last 7 (Seven) years ending on the last day of the month previous to the one in which the applications are invited and at least one work of any nature (either part of above works or separate one) of not less than **Rs. 31.6 lakhs (40% of estimated cost)** should have been completed in 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 Government and published in Central / State Gazette. The documentary proof of above shall be submitted.

Similar Works means "**Supply, installation, testing & commissioning of cooling tower (of min. heat load 13,50,000 kCal/hr) and its associated piping & accessories**".

5. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7 % per annum, calculated from the date of completion to last date of sale of tenders.

6. The bidding capacity of the contractor applicable should be equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

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

Where:

A = Maximum Value of similar 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' of tender, Chief Superintendent, WMD, BARC, Trombay, shall constitute an tender evaluation committee, which will visit tenderers office, selected worksites of ongoing / completed works to evaluate the capability of the tenderers based on the following.

Evaluation of bidders for Pre-Qualification:

- i. Experience of similar works completed, bidding capacity and financial turn over etc. will first be scrutinised in detail and the bidder's initial eligibility for pre-qualification for the work shall be determined.
- ii. A Technical Committee of experts shall be constituted by Competent Authority for evaluation of bids.
- iii. The Technical Committee will inspect the bidder's ongoing / completed work sites & offices and facilities. The bidders' eligibility related documents shall be examined and verified.
- iv. The bidders' qualifying the initial criteria as set out above will be evaluated for following criteria by scoring method on the basis of details furnished by them and the inspection report submitted by Technical Committee.

S/N	Criteria	Max. Marks
a	Financial Strength	20
b	Experience in Similar nature of work during last five years	20
c	Performance on works	35
d	Necessary Resource required by company to carry out the subject work	15
e	Tendency of the company with regard to making extraneous claims and disputes	5
f	Tendency of the company to award the work on back to back / subletting	5
	TOTAL	100

To qualify, the bidders must obtain at least **Sixty per cent** marks in each criterion and **Seventy per cent marks in aggregate**. The Department however reserves the right to verify the particulars furnished by the bidder independently and reject any bids without

assigning any reason and to restrict the list of qualified contractors to any number deemed suitable in case too many bids are received satisfying the basic Qualification criteria. The bidder qualification will be evaluated as per the marking system given below.

MARKING SYSTEM FOR QUALIFICATION:

S/N	Attributes	Marks	Evaluation
(a)	Financial Strength	20	(i)60% marks for minimum eligibility criteria (ii)100% marks for twice the minimum eligibility criteria or more in between (i) & (ii) – on pro-rata basis.
(i)	Average Annual Turnover	16	
(ii)	Solvency Certificate	4	
(b)	Experience in Similar nature work during last five years	20	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more in between (i) & (ii) – on pro-rata basis.
(c)	Performance on works	35	
(i)	Time Over run	20	Based on Satisfactory completion of work within stipulated time. 1. With levy of compensation 2. Without levy of compensation
(ii)	Quality of work	15	Based on V. Good, Good, Fair & Poor.
(d)	Necessary Resource required by company to carry out the subject work.	15	Based on availability adequate, qualified & experienced personnel.
(e)	Tendency of the company with regard to making extraneous claims and disputes	5	Weather the party had indulged in any dispute / court cases regarding the jobs awarded to them in the past.
(f)	Tendency of the company to award the work on back to back / subletting	5	Based on whether awarded job being sublet to any other firm.

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 / 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 120 (One Hundred Twenty) days from the date of opening the tender (Part 'A').
15. In case the last date of receipt of original document towards cost of EMD and opening of tender are declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly. Bidders may please be noted that no separate communication shall be made in this regard.
16. Original Fixed Deposit Receipt / Demand Draft / Banker's Cheque / Pay Order and Bank Guarantee, as applicable, towards Cost of Tender Document, Tender Processing Fee and Earnest Money Deposit in the form as stipulated in tender documents shall be deposited at North Gate to Representative of Engineer-in-charge, WMD, BARC, Trombay, Mumbai 400085 on or before the time of opening of Part 'A'. Online bid documents shall be opened only of those bidders, whose Earnest Money Deposit, Cost of Bid Document and e-Tendering Processing Fee placed in the envelope are found in order. Consequently Part-I (technical bids) will be opened and processed further.
17. **Cheques for Earnest Money Deposit/Cost of Tender Document / 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 fulfillment of his contract, an amount equal to 2.5% of the tendered value of the work. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above. The Security amount will also be accepted in the shape of Government Securities. Fixed Deposit Receipt of a Scheduled Bank or State Bank of India will also be accepted for this purpose provided confirmatory advice is enclosed.
19. The **Security Deposit @ 2.5 %** of gross amount of the bill shall be deducted from each running bill as well as final bill of the contractor. Security deposits can be released against bank guarantee issued by scheduled bank on its accumulation to a minimum amount of Rs. 5 lakhs subject to the condition that amount of any bank guarantee except last one, shall not be less than Rs. 5 lakhs. The bank guarantee submitted against Security Deposit shall initially be valid up to the stipulated date of completion of the work plus maintenance period as defined under clause 17 of GCC which shall be extended further time to time depending up on extension of contract granted under provision of clause 2 and clause 5.
20. 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 DD/ FDR/ BG 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.**

21. The bidder should quote for all the items as shown in the Schedule-B (financial bid). Partly quoted or incomplete bids will be rejected.
22. 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.
23. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
24. 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.
25. 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.
26. The contractor should be registered under Goods & Service Tax (GST). GST shall mean Goods and Service tax – Central, State and Inter State.
27. GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act, 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
28. Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor.
29. Income tax and cess as applicable shall be deducted from each bill paid to the contractor.
30. 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.
31. This Notice Inviting e-Tender, tender documents, construction safety manual, technical specifications and Information, Instructions for tendering posted on website, communication between department & bidders for Pre bid queries, shall form part of the contract document.
32. 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.
33. 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.

34. 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 workman i.e. Engineers, Supervisors & Labourer's to work in BARC Trombay and should quote accordingly. Generally, the PVC will be valid for three years from the date of issue.
35. In case of receipt of any adverse charter and antecedent remark / 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. The contractor will have no right to claim any losses / liability that may be incurred as consequence to the above action initiated by BARC. Department also reserves 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:

36. 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.
37. The intending bidder must have valid class-III digital signature to submit the bid.
38. The bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker's Cheque or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards cost of tender document and EMD in favour of "Accounts Officer, BARC, Mumbai" and Processing Fee in favour of "ITI Limited, New Delhi" and other documents as specified.
39. Tenders will be received online up to time & date as mentioned above. Part 'A' (Technical Bid) will be opened on the time & date as mentioned above. The Cost of Tender Document, Tender Processing Fee and EMD will be checked first. If found in order, Part 'A' will be opened. For evaluation, the contractor's ongoing / completed work sites & offices will be visited and their Technical Bid related documents shall be evaluated and accordingly tenderers will be qualified / disqualified by the Competent Authority. The Part 'B' (Price Bid) of the qualified tenderers shall then be opened at notified date and time. Date of opening of Part 'B' (Price Bid) will be intimated to all bidders by email.
40. On opening date, the contractor can login and see the status of Bids after opening.
41. 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).
42. 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 of GST.
 - d. PAN (Permanent Account Number) Registration
 - e. TIN Registration Certificate.
- vii. E-payment acknowledgement receipt towards cost of **Tender Processing Fee**.
- viii. Demand Draft/Pay order or Banker`s Cheque /FDR of any Scheduled Bank against **Earnest Money Deposit (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 Technical Bid. (If applicable).

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

43. 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 Five 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) 25596724 / 25591093**.
4. Contact for assistance for registration and participation in e-Tendering:
 - a. Shri. Rudresh: 09969395522 or email: twhelpdesk231@gmail.com
 - b. Shri. Atindra Joshi: 09969071314 or email: josji.atindra@gmail.com
 - c. ShriMrutyunjay: 09969313423 or email: twhelpdesk704@gmail.com
 - d. **Tender Wizard Helpdesk: 080 40482000 (09:00 am to 06:00pm, Mon to Sat)**
5. E-mail ids for sending pre-bid queries: swadhwa@barc.gov.in / nsur@barc.gov.in / sameerk@barc.gov.in.
6. **In case difference between wordings of English and Hindi version of NIT, the English version will prevail.**

--sd--

Dr. C P Kaushik
Chief Superintendent
WMD, BARC, Trombay
(For & on behalf of the President of India)