Government of India  
Bhabha Atomic Research Centre  
Technical Services Division  

Trombay,  
Mumbai - 400 085  

NOTICE INVITING e-TENDER  

TENDER NOTICE No. BARC/TSD/64/2019-20  

NIT Details:  

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 Chief Engineer & Associate Director, Engineering Services 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 : Design, fabrication, supply, installation, testing and commissioning of Process Cooling System, utilities, ventilation system along with miscellaneous works of Plasma Incinerator near RSMS, North Site, BARC, Trombay, Mumbai-400085.  

ii) Estimated Cost : ₹ 12,500,000.00  

iii) Earnest Money : ₹ 250,000.00  

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’.  

Special Note : EMD submission is mandatory for all. Non-submission of EMD by specified date shall disqualify the bidder.  

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<tbody>
<tr>
<td>Cost of tender Document</td>
<td>Tender Processing Fee</td>
<td>Period of completion</td>
<td>Dates for Request for purchase / Download of Tender Document (excel / word formats)</td>
<td>Pre-bid clarification</td>
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<tr>
<td>NIL</td>
<td>₹ 5900 by e-payment through electronic mode (Non-returnable) in favour of M/s ITI Limited, New Delhi</td>
<td>11 (Eleven) calendar months including monsoon period.</td>
<td>From 06-09-2019 00:01 (Hrs) to 20-09-2019 23:59 (Hrs) on website <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a>. Detailed NIT is also available on website <a href="http://www.barc.gov.in">www.barc.gov.in</a> for view only.</td>
<td>The contractors are requested to send their Pre-bid queries by email not later than 27-09-2019 23:59(Hrs). Site Visit &amp; Pre-Bid meeting will be held</td>
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This Document is generated by E-DOC Software
on 30-09-2019 14:15 at TSD location. The Pre-Bid clarifications (if any) will be uploaded in Tender wizard website on or before 04-10-2019 18:15 (Hrs).

ix) Last date and time of closing of online submission of tenders

: 14-10-2019 23:59 (Hrs)

x) Last date for submission of original documents towards Receipt of e-payment towards Tender Processing Fee and EMD

: On or before 18-10-2019 15:00(Hrs) to APO Office, Technical Services Division, BARC, Mumbai 400085 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

: 18-10-2019 15:30 (Hrs)

xii) Date of opening of Part B of qualified bidders

: Will be notified at a later date.

Information, Eligibility Criteria, Conditions and Instructions:

Information:


Prospective Bidders or general public can see and download free of cost PDF format of the above documents from website www.tenderwizard.com/DAF ➤ 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),

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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. Construction safety manual will also form part of Tender Document are available on BARC website www.barc.gov.in under heading Tenders

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 ₹ 5,000,00,000.00 and should not be older than one year from the date of opening of tender.
(c) Average Annual Financial Turnover of the firm should be at least ₹ 12,500,000.00 during the immediate last 3 consecutive financial years ending 31st March 2019. 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 2019.
(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 as applicable for this work
(h) Required Technical Staff.
(i) Certificate of Registration for 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 ₹ 5,000,000.00 or 2 (Two) similar works each of value not less than ₹ 7,500,000.00 or 1 (One) similar work of value at least ₹ 10,000,000.00 during the last 7 (Seven) years ending on the last day of the month previous to the one in which the tenders are invited.

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 clause Similar Works means “Supply, installation, testing & commissioning of process cooling system consisting of process chillers / air compressor / cooling towers, pumps, piping and valves.” 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:
Bidding Capacity = [A \times N \times 2] - B

Where,

A = Maximum Value of 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', tender inviting authority 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% (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 work, but not later than the stipulated date of commencement. The maximum time allowed for submission of Performance Guarantee by the contractor will be 15 days from issue of the letter of acceptance. This period can be further extended at the written request of the contractor by the Engineer-in-Charge for a maximum period ranging from 1 to 15 days with late fee @ 0.1% per day of Performance Guarantee amount. Performance Security of 5% can also be accepted in the form of Bank guarantees (in case Performance Security exceeds Rs. 1.00 Lakh), fixed deposit receipts of Scheduled Banks or in the form of Government Securities.

19. The Security Deposit will be collected by deducting @ 2.5% of the gross amount of the running bill of the contractor till the total security deposit recovered becomes 2.5% of the tendered value of work. The Security deposit will also be accepted in the form of Government 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 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) GST shall mean Goods and Service Tax – Central, State and Inter State.
   ii) 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.

iii) 2% TDS on GST, 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 & ESIC of contract workers to concerned Department and it will be reimbursed to him by the Department after getting satisfied that it has been actually and genuinely paid by the contractor based on documentary evidence. The bidder should not consider EPF & ESIC in his rates.

Contractors shall comply provisions of the EPF Act, 1952 in respect of all the eligible employees/ workers /labours and submit the documentary proof regularly with every RA Bill.

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 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 BARC Premises 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 “if applicable for this work”
   v. List of Technical Staff
   vi. Certificates:
       1. Registration certificate, if any
       2. Certificates of Work Experience / Performance Certificates
       3. Certificate of Registration for GST.
       4. TIN Registration Certificate
       5. 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 Bidder is required to fill and submit the following complete in all respect:
   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)
   f) Memorandum given in SECTION II of tender document.

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 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 WizardHelpdesk – 080 40482000 (9am to 6pm – Mon to Sat)
   d) Tender WizardHelpdesk – 022 25487363 (10am to 6pm – Mon to Friday)

Contact for assistance/ clarifications (022) 25592486/25592850/25592667/. Bidders who would like to attend pre bid meeting/ visit site shall email to following email ids with details of Visitor name and his/her ID details (Government issued ID like Aadhaar Card/PAN Card/Passport/Voter ID Card/Driving License, visitor has to carry original ID while visiting BARC), address of firm.

4. Email Ids for sending request for Site visit / clarifications
   To: vishwas@barc.gov.in, gstakur@barc.gov.in, rkgarg@barc.gov.in
   CC:

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

6. [Signature]
   Chief Engineer & Associate Director
   Technical Services Division
   Bhabha Atomic Research Centre
   For and on behalf of the President of India