

Government of India  
Bhabha Atomic Research Centre  
Research Reactor Maintenance Division

Trombay, Mumbai - 400 085

NOTICE INVITING e-TENDER  
TENDER NOTICE NO: RRMD / TN - 44 / 2019-20 dated 30/ 07 /2019

**NIT Details**

On line item rate tender in two parts i.e. Part A –Techno-commercial Bid and Part B – Price Bid is hereby invited through e-Tendering mode on behalf of the President of India by Chief Engineer & Associate Director, Reactor Group, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085 for the following work from eligible contractors having adequate experience and capabilities to execute similar works of such magnitude, in Department of Atomic Energy (DAE).

i)	Name of Work	: Electrical Refurbishment of Cirus 11KV substation in Cirus, BARC, Mumbai.
ii)	Estimated Cost	: ₹ 1,62,00,000/- (Rupees One Crore Sixty Two Lakhs Only)
iii)	Earnest Money	: ₹ 3,24,000/- (Three Lakh Twenty Four Thousand Only)
Note:	<p>Earnest Money in original to be submitted in the form of Fixed Deposit Receipt or in the form of Demand Draft / Bankers Cheque / Pay Order of a Scheduled Bank, issued in favor of <b>Accounts Officer, BARC, Mumbai.</b></p> <p>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 <b>20.00 Lakhs</b>, 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 Part-1 of Tender.</p>	
iv)	Tender Processing Fee	: Rs: 9,558/- by e-payment through electronic mode (Non-returnable) in favor of M/s ITI Limited, New Delhi.
v)	Period of completion	: 12 months (Twelve months)
vi)	Dates for Request for purchase / Download of Tender Document (excel / word formats)	: From 30.08.2019 (10:00 Hrs) to 16.09.2019 (16.30) 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.
vii)	Date of Pre-bid clarification	: The contactors are requested to send their Pre-bid queries by email not later than 19.09.2019. Pre-bid meeting will be held on 20.09.2019 at 10.30 hrs in Dhruva, Conference room. Necessary request for entry inside BARC should be furnished at least 1 working days in advance to arrange entry permit. The request should be sent to <a href="mailto:kothiyal@barc.gov.in">kothiyal@barc.gov.in</a> or <a href="mailto:vmlate@barc.gov.in">vmlate@barc.gov.in</a> or <a href="mailto:sanjeevb@barc.gov.in">sanjeevb@barc.gov.in</a> mentioning the full company address & name, designation of the persons who will attend pre-bid meeting. The pre-id clarification for all queries will be sent to all contractors by email on 24.09.2019.
viii)	Last date and time of closing of online submission of tenders.	: 11.10.2019 (15:00 Hrs.)
ix)	Last date for submission of original documents towards cost of Tender Document, Receipt of e-payment towards Tender Processing Fee and EMD	: On or before on 15.10.2019 (15:00 Hrs.) at AO-III, RRMD, 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 Part-1.	: 16.10.2019 (14:00 Hrs)

xi)	Date of opening of Part II of qualified bidders.	Will be notified at a later date.
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**Information, Eligibility Criteria, Conditions and Instructions:**

**(a) Information:**

1. 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 & General Rules and Directions / guidance for the 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, Annexure ‘B’ - List of approved manufacturer of equipment & materials and Schedules ‘A’ to ‘F’. Part ‘B’ (Financial bid) consists of Schedule ‘B’ - Schedule of Quantities.  
Prospective Bidders or public can see and download free of cost **PDF format** of the above documents from website [www.tenderwizard.com/DAE](http://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 the bid containing Technocommercial Sheet, Annexure A, List of similar works, Completed & List of works in Hand and Part II- Price Bid containing Schedule ‘B’ after Login in the Home page of the website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE) with their User ID / Password & Class-III Digital Signature Certificate. Steps to download EXEL documents are following:

- 1) Click on “UN APPLIED” button;
- 2) Click on “**REQUEST**” icon (blue color),
- 3) Pay TENDER PROCESSING FEE online.
- 4) Click on “SUBMIT” button.
- 5) Click on “IN PROGRESS” button.
- 6) In status column bidder, will find the tender is RECEIVED.
- 7) 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](http://www.tenderwizard.com/DAE) ▶ Downloads ▶ BARC DOCUMENTS.

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

**Initial Eligibility Criteria:**

2. The bidder should meet the following criteria and submit documentary evidence:
  - a) Registration in Appropriate Class of Contractors.
  - b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of Rs **64,80,000/-** and should not be older than one year from the date of opening of tender.
  - c) Average Annual Financial Turnover should be at least **Rs 1,62,00,000/-**, during the immediate last 3 consecutive financial year ending **31<sup>st</sup> 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 **31<sup>st</sup> March 2019**.
  - e) List of completed similar works during last 7 years.
  - f) Performance Certificates for past works.

- g) Construction Plant & Machinery, equipment's, accessories & other infrastructure facilities to complete the work in time.
  - h) Required Technical Staff.
  - i) Attested Copy of Goods and Services Tax Registration Certificate (GST-IN).
  - j) Permanent Account Number (PAN).
3. 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 64,80,000/- (40% of estimated cost put to tender) or 2 (Two) similar works each of value not less than Rs 97,20,000/- (60 % of estimated cost put to tender ) or 1 (One) similar work of value at least Rs 1,29,60,000/- (80 % of estimated cost put to tender) during the last 7 (Seven) years ending previous day of the last date of submission of tender in which the tender is invited (either part of above works or separate one) in Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central autonomous bodies/City Development Authorities / Reputed Private Sector Organizations/Municipal Corporation of City formed under any Act by Central / State Government and published in Central / State Gazette .  
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 clause Similar Works means **“Supply and Installation of HT switchgear panels and cables, 11 kV and above.”** The similar works should have been executed in India.”
4. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7 % per annum, calculated from the date of completion to last date for request for purchase / download of Tender Document.
5. 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 x N x 2] – B                      Where,**  
A = Maximum turnover of works executed in any one year during the last five years considering the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.  
N= Number of years prescribed for completion of work for which bids have been invited.  
B= Value of existing commitments and ongoing works to be completed during the **period** of completion of work for which bids have been invited.
6. Bidder should be a registered firm in India. Joint Ventures and or Consortiums are not acceptable.

**Conditions:**

7. After opening of Part-A of tender, Chief Engineer shall constitute an inspection team, that 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.
8. 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.
9. No modifications in the tender shall be allowed after opening Part-A of the tender.
10. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
11. 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.
12. The time allowed for carrying out the work will be reckoned from the 15<sup>th</sup> day after date of written order to commence the work or from the first day of handing over of the site, whichever is earlier, in accordance with the phasing, if any, indicated in the tender documents.
  13. Tender will be kept valid for **180 (One Hundred Eighty)** days from the last date of closing of online submission of tenders.
  14. 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.
  15. 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.
  16. Cheques for Earnest Money Deposit will not be accepted.
  17. 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 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.
  18. 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.
  19. 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.
  20. The acceptance of tender shall rest with department which does not bind itself to accept the lowest tender and reserves rights 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.
  21. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
  22. 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.
  23. 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.
  24. LEVY /TAXES Payable by Contractor
    - a) Contractor should be registered under Goods & Services Tax (GST) and GSTAs applicable as per the extent order on the work shall be paid by the contractor to concerned tax authorities.
    - b) 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 the GST at the 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 the receipt of the tender including extension if any.

- c) Labor welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor
  - d) Income tax and cess as applicable shall be deducted from each bill paid to the contractor
  - e) Contractor should be registered under EPF & ESIC and as per the extent orders 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 and genuinely paid by the contractor. The bidder should not consider EPF & esic in his rates.
  - f) Any other taxes/cess as per Government directives shall be deducted from each bill paid to the contractor from time to time.
25. 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.
26. 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
27. 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 in BARC, Trombay 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. 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:**

- 28. The contractor should be registered with [www.tenderwizard.com/DAE](http://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.
- 29. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats).
- 30. 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.
- 31. Tenders will be received online up to time & date as mentioned above. Part-I will be opened on the time & date as mentioned above. The Cost of Tender Document, Receipt of Tender Processing Fee and EMD will be checked first. If found in order, Part-I will be opened. After opening of Part-I, 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-II (Price Bid) of the qualified tenderers shall then be opened at notified date and time. Date of opening of Part-II (Price Bid) will be intimated to all bidders by email.
- 32. The contractor can login and see the status of bids after tender opening date.
- 33. 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).

34. List of Documents to be scanned from original & uploaded within the period of bid submission by bidder:
- a) Financial Turn Over certified by CA.
  - b) Profit & Loss statement certified by CA.
  - c) Latest Bank Solvency Certificate.
  - d) List of Construction Plants and Machinery
  - e) List of Technical Staff
  - f) Certificates:
    - (a) Registration certificate, if any
    - (b) Certificates of Work Experience / Performance Certificates
    - (c) Certificate of Registration for GST.
    - (d) TIN Registration Certificate
    - (e) PAN (Permanent Account Number) Registration
  - g) FDR/DD/PO/BC of any Scheduled Bank against **EMD**.
  - h) Bank Guarantee of any Scheduled Bank against part of **EMD, if any**.
  - i) Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
  - j) Undertaking as per 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.

35. 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)

Notes:

- a) Registered contractors can only purchase/download & submit/upload tenders after paying requisite fees.
- b) Interested agencies may visit website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE) for registration.
- c) Contact for assistance/ clarifications (022)25594661, 25596272/ 4695, Fax: (022) 5505311.
- d) Contact for assistance for registration and participation in e-Tendering:
  - (a) Shri Rudresh : 09969395522 or email: [twhelpdesk231@gmail.com](mailto:twhelpdesk231@gmail.com)
  - (b) Shri Mrutyunjaya : 09969313423 or email: [twhelpdesk704@gmail.com](mailto:twhelpdesk704@gmail.com)
  - (c) **Tender Wizard Help Desk** – 080 40482000 (9 am to 6pm – Mon to Sat)
- e) Email Ids for sending pre-bid queries:

To - [kothiyal@barc.gov.in](mailto:kothiyal@barc.gov.in)  
Cc. – [vmlate@barc.gov.in](mailto:vmlate@barc.gov.in), [sanjeevb@barc.gov.in](mailto:sanjeevb@barc.gov.in)
- f) In case difference between wordings of English and Hindi version of NIT, the English version will prevail.

Sd/-  
CE & AD, RG  
Bhabha Atomic Research Centre  
For and on behalf of The President of India