



**Government of India**  
**BHABHA ATOMIC RESEARCH CENTRE**  
**Nuclear Recycle Group**  
**Technology Development Division**

Trombay, Mumbai - 400 085

**NOTICE INVITING e-TENDER**

**TENDER NOTICE No. BARC/TDD/ET/1/2024-2025 Dated 07/06/2024**

**I. 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, Technology Development Division, 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: Lighting and Electrification works for NRG, Trombay, Mumbai – 85

ii) Estimated Cost: ₹56,31,070.00

iii) Earnest Money: ₹1,12,622.00

*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 (including e-BG) 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 (including e-BG) issued by a Scheduled Bank as per Appendix 'A' of Tender Part 'A'.*

iv) Cost of Tender Document: ₹0

v) Tender Processing Fee: NIL

vi) Period of completion: 4 calendar months including monsoon period.

vii) Dates of availability of Tender Documents for Download: From **21/06/2024** 16:00 Hrs to **12/07/2024** 18:00Hrs To Download – please visit CPPP website on <https://eprocure.gov.in/eprocure/app>. Detailed NIT is also available on the website [www.barc.gov.in](http://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 **13/07/2024** 15:00Hrs. Pre-Bid meeting along with Site Visit will be held **15/07/2024** 15:00Hrs. The Pre-Bid clarifications will be uploaded on CPPP website by **16/07/2024** 11:00 Hrs

ix) Start date and time of online submission of tenders: **13/07/2024** 11:00 Hrs.

x) Last date and time of closing of online submission of tenders: **19/07/2024** 17:00 Hrs.

xi) Last date for submission of EMD : On or before **22/07/2024** 15:00 Hrs. at the office of Head TDD, Nuclear Recycle Group, 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 any drop box. However, documents sent by post or courier will also be considered provided the same is received in the office of Head TDD within due date & time., 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.

xii) Date and time of online opening of Part A i.e. Technical Bid: **23/07/2024** 11:00 Hrs.

xiii) Date of opening of Part -B i.e. Financial Bids of qualified bidders: Will be notified at a later date.

## **II. Initial Eligibility Criteria:**

2. i) The bidder shall be compliant to the Public Procurement (Preference to Make in India), Order 2017 (as amended from time to time) issued by Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry. Also bidder must submit undertaking along with bid for local content of % offered in subject tender.
- ii) Only 'Class-I local supplier' as defined in Public Procurement (Preference to Make in India), Order 2017, are eligible to participate for subject tender.
- iii) The bidder should have the following:
  - (a) Registration in Appropriate Class of Contractors, if any. The Contractor should possess valid **Electrical Contractors License** issued by State central government authority.
  - (b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of ₹ 22.52 Lakhs and 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 ₹ 56.31 Lakhs, during the immediate last 5 consecutive financial years ending 31st March 2024. This should be duly audited by a registered Chartered Accountant and also should have valid Unique Document Identification Number (UDIN) for the practicing Chartered Accountant.
  - (d) Should not have incurred any loss in more than two years during last five years ending 31st March 2024.
  - (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) Permanent Account Number (PAN) & GST Certificate.

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 ₹ 22.52 Lakhs or **2 (Two)** similar works each of value not less than ₹ 33.79 Lakhs or **1 (One)** similar work of value at least ₹ 45.05 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 upto 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.

3. 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 "**Electrical installation work**". (The bidder shall have experience in supply installation testing and commissioning of Distribution Boards, LT Cabling, Light fittings and Point Wiring). The similar works should have been executed in India. Further, contractor should also have experience of electrical related works in the qualifying work as per the above definition of similar works or any other works of any value.

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 of submission of tenders.

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:

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

Where,

A = Maximum Value of construction works executed in any one year during the last five years taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

6. Bidder should be a registered firm in India. Joint Ventures and or Consortiums are not acceptable.

### **III. Information:**

7. 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 '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 Tentative / Suggested manufacturers 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. All the above documents will form part of Agreement after award of work to the successful bidder.

**OBTAINING OF STANDARD DOCUMENTS:** Prospective Bidders or general public can see and download free of cost PDF format of the above documents from website [www.barc.gov.in Tenders and NITs Other Information](http://www.barc.gov.in/Tenders%20and%20NITs%20Other%20Information)

### **IV. Guidelines for e-Tendering in CPPP website:**

To participate in the Tendering process on the CPP Portal, Prospective Bidders require a valid Class III Digital Signature Certificates. All the documents related to the eligibility criteria of tender should be submitted electronically through CPPP portal only. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

#### **8. Registration**

(i) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online Bidder Enrollment" on the CPP Portal which is free of charge.

(ii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

(iii) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

(iv) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.

(v) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

(vi) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

#### **9. Searching for Tender Documents**

(i) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

(ii) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS/e- mail in case, there is any corrigendum issued to the tender document.

(iii) The bidder should make a note of the unique Tender ID assigned to each tender, in case, they want to obtain any clarification / help from the Helpdesk.

#### **10. Preparation of Bids**

(i) Bidder should take into account any corrigendum published on the tender document before submitting their bids. The tender is liable to be rejected and will not be processed further if any price bid information disclosed along with EMD or Techno-commercial Bid (Part-A).

(ii) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

(iii) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/ JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

(iv) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "MySpace" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

**Note:** *My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.*

#### **11. Submission of Bids**

(i) Bids shall be submitted online only at CPPP website : <https://eprocure.gov.in/eprocure/app>

(ii) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

(iii) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

(iv) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.

(v) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

(vi) The agency shall download the pre bid clarification if any for the work and upload the same (scanned copy) duly signed and sealed. The revised documents (if any) shall be uploaded in e tender portal.

(vii) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the SKY BLUE coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it

and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

(viii) Tenderers are advised to upload their documents well in advance, to avoid last minutes rush on the server or complications in uploading. BARC, in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.

(ix) Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

(x) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

(xi) Submission of the tender documents after the due date and time (including extended period) shall not be permitted.

(xii) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

(xiii) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

(xiv) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid.

(xv) Intending Bidders are advised to visit this website regularly till closing date of submission to keep themselves updated as any change/ modification in the tender will be intimated through this website only by corrigendum / addendum/ amendment.

## **12. Assistance to Bidders**

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

### **Conditions:**

13. After opening of Part 'A' of tender, Superintending Engineer shall constitute a Technical Evaluation Committee which will first verify the online credentials submitted by the bidder with respect to their eligibility for the work and if required, will visit selected worksites of on-going/completed works of the bidders to evaluate the capability of the bidders 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 bidder 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.

14. 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.

15. No modifications in the tender shall be allowed after opening Part 'A'.

16. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.

17. (a) 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. 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.

(b) "A bidder / contractor shall be debarred from participating in any new procurement / tender in BARC / DAE, for the period as decided by the Competent Authority of BARC, if the firm is found to have rendered themselves liable for action under Rule 151 of General Financial Rules 2017 or its amendment(s) [<https://doe.gov.in/order-circular/general-financial-rules2017-0>]; and / or clause 7.5 and sub-clauses (chapter 7) of Manual of Procurement of Works 2022 or its amendment(s) [<https://doe.gov.in/manuals/manual-procurement-works-updated-june-2022>]; and / or clause 2.4 and sub-clauses (chapter 2) Manual for Procurement of Consultancy & Other Services 2022 or its amendments [<https://doe.gov.in/divisions/manual-procurement-consultancy-other-services>]. Decision of Competent Authority of BARC in this regard shall be final and binding on the bidder / contractor."

18. 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.

19. Tender will be kept valid for 180 days from the Last date of closing of online submission of tenders.

20. In case the last date of receipt of original document towards EMD and opening of tender are declared as holiday, the respective date shall be treated as postponed to the next working day, correspondingly.

21. Original Demand Draft/Bankers Cheque/Pay Order / Fixed Deposit Receipt / Bank Guarantee (including e-BG), if any of a Scheduled Bank towards Earnest Money Deposit as applicable shall be submitted at aforementioned place, date and time otherwise Tenders are liable to be rejected and will not be processed further.

22. Cheques for Earnest Money Deposit will not be accepted.

23. 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 % of the tendered value of work. In addition, the contractor shall be required to deposit an amount equal to 3 % of the tendered value of the contract as Performance Security. Time allowed for submission of Performance Guarantee shall be 15 days from the date of issue of letter of acceptance. Performance Security of 3 % to be submitted in the form of Bank guarantees (including e-BG). It can also be accepted in the form of fixed deposit receipts of Scheduled Bank or in the form of Government Securities.

24. 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 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 (including e-BG), Earnest Money Deposit will be released subsequent to confirmation of verification of Bank Guarantee (including e-BG) from the issuing Bank.

25. 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.

26. 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.

27. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

28. 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.

29. 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.

**30. LEVY/TAXES Payable by Contractor:**

i) **Goods & Services Tax (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.**

ii) All tendered rates shall be inclusive of all taxes, GST, levy or cess applicable on last stipulated date of receipt of tender including extension if any.

iii) Labour welfare cess @ 1 % of gross value of work done shall be recovered from each bill paid to the contractor.

iv) Income tax and cess as applicable shall be deducted from each bill paid to the contractor.

v) Contractor should be registered under EPF & ESIC and 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.

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.

31. Bidder has to submit Undertaking on their letter head pursuant to the Section 206AB (as applicable) of the Income Tax Act, 1961 in prescribed format as enclosed at Annexure-2.

32. 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.

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

**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 workmen i.e. Engineers, Supervisors and Labourer's to work inside BARC.**

**BIDDERS MAY PLEASE**

**NOTE THAT ONLY POLICE VERIFICATION CERTIFICATE (PVC) HOLDER WORKMEN WILL BE ALLOWED TO ENTER BARC PREMISES AND SHOULD QUOTE ACCORDINGLY.**

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:

35. The contractor should be registered with <https://eprocure.gov.in/eprocure/app>. Those contractors not registered on the website mentioned above, are required to get registered.

36. The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats). The bid can only be submitted/uploaded after providing details of Fixed Deposit Receipts and or Bank Guarantee (including e-BG) of any Scheduled Bank towards Earnest Money Deposit and other documents as specified.

37. Tenders will be received online up to time & date as mentioned in the NIT details above. Part A will be opened on the time & date as mentioned in the NIT details above. The receipt of EMD will be checked first. If found in order, Part 'A' will be opened. After opening of Part 'A', for evaluation, the contractor's 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 through the CPP Portal website.

38. The EMDs of the unsuccessful bidders will be returned without any interest only after publishing financial evaluation status of bidders on CPP portal.

39. The tentative/suggested makes have been specified in the tender document based on requirements of BARC, desired performance, detailed study of the technical parameters, manufacturing process, quality assurance/control & testing. The list is merely for guidance purpose. However, the bidder(s) can prefer any other make(s) which is/are meeting technical specifications given under Section-V, the Schedule of Quantities (Schedule 'B') given under Section-VIII of A& TDD Tender Documents in BARC website and shall conform to the technical parameters/performance of the tentative/suggested makes and/ or shall conform to the relevant BIS codes or other relevant codes. In case of non-approved make(s), the bidder(s) shall suggest such equivalent / alternate make / brand, meeting above-mentioned technical parameters, during pre-bid stage and before submission of bid(s).

40. The Financial Proposal/Commercial bid / BoQ format is provided as BoQ\_XXXX.xls along with this tender document at <https://eprocure.gov.in/eprocure/app>. Bidders are advised to download this BoQ\_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the commercial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner.** In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and appropriate action will be taken by department.

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

42. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in SKY BLUE colour. While selecting any of the cells a warning appears **to mandatorily fill all such cells with any value, including "0" (ZERO).**

**Note: Prospective agencies shall satisfy themselves of fulfilling all the NIT criteria before submission of tender. Department reserves the right of non-consideration of tender of the agencies not fulfilling the stipulated criteria.**

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

i. Financial Turn Over certified by CA with valid Unique Document Identification Number (UDIN) for the practicing Chartered Accountant.

ii. Profit & Loss statement certified by CA.

iii. Latest Bank Solvency Certificate.

iv. List of Similar Works completed in last seven years indicating i) Agency for whom executed , ii) Value of work, iii) Stipulated and Actual time of completion, iv) Performance certificates of the eligible similar works from the clients.

v. List of Works in Hand indicating: i) Agency ii) Value of Work, iii) Stipulated time of completion / present position.

vi. List of Construction Plants and Machinery

vii. List of Technical Staff



viii. Certificates:

- a. Registration certificate, if any
- b. Certificate of Registration for GST.
- c. PAN (Permanent Account Number) Registration
- d. Certificates of Registration for EPF & ESIC
- ix. FDR/DD/PO/BC of any Scheduled Bank against EMD.
- x. Bank Guarantee (including e-BG) of any Scheduled Bank against part of EMD, if any.
- xi. Undertaking on the bidder's letter head that "The eligible similar work(s) have not been executed through another contractor on back to back basis".
- xii. Undertaking on bidder's letter head as under:

"I / We, hereby tender for the execution of the work specified for the President of India within the time specified in Schedule "F", viz., Schedule of Quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Section II of Part A and Clause - 11 of the General Clauses of Contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable".

xiii. Tender Acceptance letter on bidder's letter head as shown in Annexure 1.

xiv. Undertaking on bidder's letter head as under:

"We \_\_\_\_\_ (Name of bidder) undertake that we meet the mandatory Local Content (LC) requirement for qualifying as 'Class I Local Supplier' as per the PP-LC Policy, against tender no. \_\_\_\_\_. The percentage of Local Content in the bid is \_\_\_\_\_%".

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

**44. The Bidder is required to fill the following:**

- a) Techno-commercial Bid
- b) Schedule - 'B'(Financial Bid)

**45. Eligible source countries:**

Any Bidder, from a country which shares a land border with India must comply to the Order (Public Procurement No.1) & Order (Public Procurement No. 2) issued by Public Procurement Division, Department of Expenditure, ministry of Finance, Government of India vide F. No. 6/18/2019-PPD dated 23.07.2020 and its addendum from time to time. Also, the bidder shall provide a certificate as per proforma given 'Appendix- F'. If such declaration or certificate is found to be false or to be incorrect at any time of submission of Bid or after awarding the Contract, then the said Contract will be terminated, along with such other actions as may be permissible under the relevant law of India.

**APPENDIX - F**

**FORM OF CERTIFICATE FOR ELIGIBLE SOURCE COUNTRIES**

(To be submitted on Bidder's Letter head)

I/We,..... (Name of the Bidder) ....., have read the NIT clauses regarding restrictions on procurement from a Bidder of a country which shares a land border with India, and I/we am/are not from such a country" or, from such a country (indicate country.....), have been registered with Competent Authority and submit a certificate herewith as an evidence of valid registration by the Competent Authority".

I/We hereby certify that I/We am/are fulfilling all requirements in this regard and eligible to be considered, in accordance to NIT clauses.

I/We acknowledge the right of the Employer that absence of such a certificate in the bid, if the Bidder belongs to such country stated above, shall disqualify the Bidder.

I/We acknowledge the right of the Employer to terminate the Bidder for false declaration or certificate, along with such other actions as may be permissible under law.

Signature of the Bidder

**Notes:**

1. Interested agencies may visit website <https://eprocure.gov.in/eprocure/app> for registration and Bid Submission.
2. Email Ids for sending request for Site visit / clarifications

To : [hkumar@barc.gov.in](mailto:hkumar@barc.gov.in)

CC: [sumitm@barc.gov.in](mailto:sumitm@barc.gov.in), [ycshiv@barc.gov.in](mailto:ycshiv@barc.gov.in)

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

Devi  
11/06/2024

*Smriti Manohar*  
12/06/2024  
(Chief Engineer)

Nuclear Recycle Group  
Bhabha Atomic Research Centre  
For and on behalf of President of India

श्रीमती स्मिता मनोहर / Smt. Smitha Manohar  
निदेशक, नाभिकीय पुनश्चक्रण वर्ग  
Director, Nuclear Recycle Group  
ट्रॉम्बे / Trombay, मुंबई / Mumbai - 400 085.

**ANNEXURE 1**

**TENDER ACCEPTANCE LETTER**

**(To be given on Company Letter Head)**

Date:

To,

The Chief Engineer  
Nuclear Recycle Group, BARC,  
Trombay, Mumbai. 400 085.

**Sub: Acceptance of Terms & Conditions of Tender.**

**Tender Reference No: BARC/TDD/ET/1/2024-2025 Dated 07/06/2024**

**Name of Tender / Work : Lighting and Electrification works for NRG, Trombay, Mumbai – 85**

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned Tender / Work from the web site(s) namely: <https://eprocure.gov.in/eprocure/app> and [www.barc.gov.in](http://www.barc.gov.in) as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including TDD Tender documents, annexure(s), schedule(s), corrigendum(s), Technical Specifications for Civil and Public Health works, Construction Safety Manual for Works Contract etc., available at BARC website <http://barc.gov.in/tenders/> under Other Information section etc.), which will form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including actions as taken by Department.

Yours Faithfully,

**(Signature of the Bidder, with Official Seal)**

## ANNEXURE 2

(To be given on Company Letter Head)

### TO WHOMSOEVER IT MAY CONCERN

Undertaking Pursuant to Section 206 AB of the Income Tax Act 1961

Declaration confirming filing of Income Tax Return from immediate two preceding Years.

I, \_\_\_\_\_ [Name], in the capacity of Individual / Proprietor/ Partner/ Director/Authorized signatory of \_\_\_\_\_ [Entity Name] with PAN \_\_\_\_\_, do hereby make the following declaration as required under the relevant provisions of the Income Act, 1961 (hereinafter referred as 'the Act'):

1. That I/We am /are authorized to make this declaration in the capacity as Individual / Proprietor/Partner/Director.
2. I/We hereby declare and confirm that I/We do not fall under the definition of 'specified person' as provided in section 206AB of the IT Act.
3. I/We have duly filed return of income for 2022-2023 2023-2024 within due date as per Section 139 (1) of the Income-tax Act, 1961 -Yes/No (strike out whichever is not applicable).
4. If return has been filled the details are as follows:

I/We, \_\_\_\_\_ having PAN \_\_\_\_\_, hereby confirm that the provision of Section 206 AB is not applicable in my/our case as I/we am/are regular in filling of Income Tax Return. The details (along with proof of documents) of acknowledgement numbers and date of filing of Income Tax Returns for last two financial years are furnished below:

Sr. No.	Financial Year / (Assessment Year)	Date of Filing Income Tax Return	ITR Acknowledgement Number
1	2022-2023		
2	2023-2024		

5. I /We hereby take responsibility for any loss/liability fully including any tax, interest, penalty, etc. that may arise due to incorrect reporting of above Information.

All the aforesaid representations are true and correct, and we /I agree to furnish any evidence required at any time in support thereof.

On behalf of \_\_\_\_\_

Name of the authorised signatory :

Designation :

Name of the Entity:



## PROFORMA OF SCHEDULES

### SCHEDULE 'A'

Schedule of materials to be issued to the contractor : **Uploaded separately**

Sl. No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5

### SCHEDULE 'B'

Schedule of quantities : **Uploaded separately**

### SCHEDULE 'C': Not Applicable

Tools and plants to be hired to the contractor

Sl. No.	Description	Hire charges per day Quantity	Place of issue
1	2	3	4

### SCHEDULE 'D': Not Applicable

Extra schedule for specific requirements / document for the work, if any.

### SCHEDULE 'E'

Reference to General Conditions of contract

**Name of work: Lighting and Electrification works for NRG, Trombay, Mumbai – 85**

### LOCATION AND SCOPE OF THE WORK

**Locations: WIP, ASWTF, NRG.**

### SCOPE OF WORK SCOPE

**The Scope of work includes Electrical installation works including wiring, light fittings etc.**

- |      |                       |   |                         |
|------|-----------------------|---|-------------------------|
| i)   | Estimated Cost        | : | ₹ 56,31,070.00/-        |
| ii)  | Earnest Money         | : | ₹ 1,12,622.00/-         |
| iii) | Performance Guarantee | : | 3 % of tendered value   |
| iv)  | Security Deposit      | : | 2.5 % of tendered value |

## **SCHEDULE 'F'**

**GENERAL RULES & DIRECTIONS:** Officer inviting tender: Superintending Engineer , TDD

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3 see below

Definitions:

- 2(v) Engineer-in-Charge : Project Engineer
- 2(viii) Accepting Authority : Chief Engineer
- 2(x) Percentage on cost of materials and Labour to cover all overheads and profits : %
- 2(xi) Standard Schedule of Rates : BARC Schedule of Rates
- 2(xii) Department : BARC

### **Clause 1**

Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance: 15 days

Maximum allowable extension with late fee of 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above: 15 days

### **Clause 2**

Authority for fixing compensation under Clause 2: Chief Engineer

### **Clause 2A**

Whether Clause 2A shall be applicable: No

### **Clause 5**

Number of days from the date of issue of letter of acceptance for reckoning date of start after the date of issue of work order: 15 days or commencement date as mentioned in work order whichever is later

Table of Mile Stone(s): --

S L. No.	Financial Progress	Time allowed (from date of start)	Amount to be withheld in case of non-achievement of milestone
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**Time allowed for execution of work : 4 months**

**Authority to decide:**

- (i) Extension of time : Chief Engineer of Major Component in case of Composite Contracts, as the case may be (Project Engineer when the contract is accepted by him)
- (ii) Rescheduling of milestones : Chief Engineer of Major Component in case of Composite Contracts, as the case may be (Project Engineer when the contract is accepted by him)

### **Clause 6, 6A**

**Clause applicable – (6 or 6A) : Clause 6A**

**Clause 7**

Gross work to be done together  
with net payment / adjustment of  
advances for material collected,  
if any, since the last such payment  
for being eligible for interim payment : -

**Clause 10A**

List of testing equipment to be provided by the contractor at site lab.

1. All applicable electrical testing instruments for LT electrical work

**Clause 10B(ii)**

Whether Clause 10B(ii) shall be applicable : No

**Clause 10C**

Component of labour expressed as percent of value of work : -

**Clause 10CA**

Materials covered under this clause (10 CA)	Nearest Materials for which All India Wholesale Price Index to be followed	Base Price of all the Materials covered under clause 10CA*
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\* Includes cement used in Ready Mix Concrete

" Note: Base price for materials given above are for regulating operation of clause 10-CA. The tenderers are requested to consider prevailing market rates while quoting the rates. "

**Clause 10CC**

**Schedule of Component of other Materials, Labour, P.O.L. etc. for price escalation.**

Clause 10CC to be applicable in contracts with stipulated period of completion : 12 Months  
exceeding the period shown in the next column

Component of civil (except Materials covering under 10 CA)/Electrical construction : Xm 75 %  
Materials expressed as percent of total value of work :

Component of Labour expressed as percent of total value of work Y : 25 %

Component of P.O.L. expressed as percent of total value of work Z :

**Clause 11**

Specifications to be followed for the execution of work : BARC Specifications/as attached

**Clause 12**

<b>12.2 &amp; 12.3</b>	<b>Deviation Limit beyond which clauses 12.2 &amp; 12.3 shall apply for building work</b>	<b>30% for superstructure items &amp; 50% for maintenance works</b>
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<b>12.5</b>	<b>(i) Deviation Limit beyond which clauses 12.2 &amp; 12.3 shall apply for foundation work (except earth work)</b>	<b>30%</b>
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**(ii) Deviation Limit for items in earthwork and related items 100%**

**Clause 16**

Competent Authority for deciding reduced rates : Chief Engineer

**Clause 18**

List of mandatory machinery, tools & plants to be deployed by the contractor at site :

1. Scaffoldings, Ladders, safety belt, helmet safety shoes
2. Drill machines, Grinder, Electrical tools including spanner sets, screw drivers, Allen keys, testers
3. Crimping tool, Megger, earth tester

**Clause 36(i)**

Requirement of Technical Representative(s) and recovery rate

Sl.No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
1	ITI	Electrical	Supervisor	5	1	15000	(Fifteen Thousand Only)

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

**Clause 42**

(I) (a) Schedule / statement for determining theoretical quantity of cement & bitumen on the basis of BARC Provisional Schedule of Rates 2021 printed by BARC

(II) Variations permissible on theoretical quantities

(a) Cement

For works with estimated cost putto tender not more : % plus / minus than Rs.5 Lakhs

For works with estimated cost putto tender more : % plus / minus than Rs.5 Lakhs

(b) Bitumen all works : % plus only & nil on minus side

(c) Steel Reinforcement and structural steel Sections : % plus / minus for each diameter, section and category

(d) All other materials : Nil

**RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION**

Sl.No	Description of Item	Rates in figures and words at which recovery shall be made from the contractor	
Excess beyond permissible variation in Dept. issues	Less use beyond the permissible variation		
1.	--	--	--
--	--	--	--

Prepared By

Approved



**Government of India**

**Bhabha Atomic Research Centre**

**Technology Development Division**

North Site, Trombay, Mumbai – 400 085

**SCHEDULE - 'A' – SCHEDULE OF MATERIAL TO BE SUPPLIED BY THE DEPARTMENT**

**Name of Work** : Lighting and Electrification works for NRG, Trombay, Mumbai – 85

**Tender Notice No.** : BARC/TDD/ET/1/2024-2025 Dated 07/06/2024

Schedule showing the materials to be supplied to the extent available by the Bhabha Atomic Research Centre for the work contracted to be executed & the rate at which recovery for such supply will be made from bills payable to Contractor.

Sl.No.	Particulars	Rate at which the materials will be charged to contracted (issue rate & storage charges to be shown separately)		Place of Delivery	
Approx. Qty.	Unit	Rate			
1	Water charges	As Required	-	Free of Cost	At one point near site of work
2	Electricity	As Required	-	Free of Cost	At one point near site of work

**Note:**

1. The persons or firm submitting the tender should see that the rates in the above schedule are filled up by the Engineer on the issue of the form prior to the submission of the tender.
2. The material supplied by the Department at Departmental stores specified above shall be transported (including loading unloading) by the contractor at his own cost.
3. The contractor from open market at his own cost will procure all the materials, which are not included in the above schedule.
4. Contractor shall make required length of electrical cable, GI pipes, Hose pipes and water storing arrangements etc.
5. For stores supplied item, if lost or damaged while in charge and custody of the contractor, recovery shall be made by the Department at the rate specified in Proforma of Schedule A to F or the cost thereof + 1% handling charges whichever is higher. For the purpose of arriving at the cost of materials, rates at which the articles have been purchased by the Department or the ruling market rates whichever is higher shall be taken into consideration.

