

Government of India  
Bhabha Atomic Research Centre  
Engineering Services Group  
Technical Services Division  
Trombay, Mumbai - 400 085

**NOTICE INVITING e-TENDER**  
**TENDER NOTICE No.: BARC/TSD/ET/01/2025-26 dated 08/04/2025**

**I. NIT Details:**

- 1 Online item-rate tender in two parts i.e., Cover – 1: Technical cum Pre-Qualification Bid and Cover – 2: Financial Bid are hereby invited through e-Tendering mode on behalf of the President of India by Tender inviting Authority as below, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085 for the following work from eligible bidders.

i)	Name of Work	: <b>Supply, Installation Testing and commissioning of LT MCC Panel and 6.6 kV VFD panel and associated electrical works for 2 MGD SWRO desalination plant at NDDP, Kalpakkam, Tamilnadu- 603102</b>
ii)	Work Location(s) & Pin Code(s)	: NDDP, Kalpakkam, Tamilnadu- 603102
iii)	Work/Product Category	: Works
iv)	Tender inviting Authority	: Chief Engineer
v)	Inviting Officer Address	: Technical Service Division
vi)	Estimated cost	: <b>₹ 5,84,26,564.00/- + GST as applicable</b>
vii)	Earnest Money	: <b>₹ 13,78,867.00/-</b>
viii)	Cost of tender Document	: 0
ix)	Tender Processing Fee	: NIL
x)	Period of work	: 456 (four hundred fifty-six) calendar days including monsoon period.
xi)	'Start/End Date of Download of Bid Documents'	: <b>From 10/04/2025 (18:00 Hrs) to 02/05/2025 (18:00 Hrs)</b> To Download – please visit CPPP website on <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> Detailed NIT is also available on website <a href="http://www.barc.gov.in">www.barc.gov.in</a> for view only
xii)	Seek clarification Start Date	: <b>10/04/2025 (18:00 Hrs)</b>
xiii)	Seek clarification End Date	: <b>24/04/2025 (18:00 Hrs)</b>
xiv)	Site Visit Date & Time	: <b>22/04/2025 (11:00 Hrs) at NDDP, Kalpakkam, Tamilnadu- 603102. Interest bidders should intimates atleast 3 days before to the email id provided.</b>
xv)	Pre-Bid meeting Date & Time	:

xvi)	Pre-Bid meeting Address	:	
xvii)	Bid Submission Start Date	:	10/04/2025 (18:00 Hrs)
xviii)	Bid Submission End Date	:	02/05/2025 (18:00 Hrs)
xix)	Submission of EMD in physical form. Address for submission of physical EMD Form.	:	On or before 07/05/2025 (15:00 Hrs)  EMD shall be submitted/Received at following address before due date & time (xix above): APO Office, Technical Services Division, Bhabha Atomic Research Centre, Mumbai 400085 Ph 022 25592873 / 02269292873 PH 022 25592314 / 02269292314 E mail: tsdoff@barc.gov.in  Note : 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
xx)	Bid opening Date /Date and time of online opening of Cover-1	:	07/05/2025 (15:30 Hrs)
xxi)	Bid Opening Place	:	Technical Services Division BARC, Trombay, Mumbai-400085
xxii)	Tenderer Class	:	As per Tender Document.
xxiii)	Date of opening of Cover-2 of qualified bidders	:	Will be notified at a later date through corrigendum (please visit CPPP website on <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> for date)
xxiv)	Validity of Tender (in days)	:	180 (One Hundred Eighty)

## 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 the bid declaring local content in % offered by them in subject tender (Refer Annexure – 4).
- ii) Public Procurement (Preference to Make in India), Order 2017 shall be referred for definition of 'Class-I local supplier', 'Class-II local supplier' and 'Non-local suppliers'. **Unless clarified through pre-bid clarification uploaded by tender inviting authority, a bidder shall be eligible to participate in this tender work if they are able to submit an undertaking (Refer to Sr. No. – iii given under Sr. No. 2 of this NIT) indicating they are 'Class-I local supplier'.** The bidders who find themselves as 'Class-II local supplier' can also participate provided they suggest for the same by seeking clarification with appropriate noting/ declaration from concerned Govt Department/ ministries and based on such suggestions the pre-bid clarification uploaded by the department indicates eligibility of 'Class-II local supplier'. However, purchase preference as mandated in Manual for Procurement of Works -2022 shall be followed in such instances. Bidders who are not able to submit undertaking either as 'Class-I local supplier' or as 'Class-II local supplier' shall not be allowed to participate in this tender.
- iii) *Class-I local supplier / Class-II local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of company (in case of company) or from a practicing*

*cost accountant or practicing chartered accountant (in respect of supplier other than companies) giving the percentage of local content.*

iv) The bidder should have the following:

- (a) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank for a minimum of ₹275.77 lakhs and should not be older than one year from the date of opening of tender.
- (b) Average Annual Financial Turnover of the bidder should be at least ₹689.43 lakhs during the immediate last 3 consecutive audited 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) of the practicing Chartered Accountant
- (c) Should not have incurred any loss in more than two years during last five audited financial years ending 31st March 2024. Profit loss statement signed by a registered Chartered Accountant only shall be considered as proof of this eligibility.
- (d) Performance Certificates of all completed similar works cited as experience of similar works.
- (e) Certificate of Registration for GST, EPF (with provident fund code) & ESIC.
- (f) Permanent Account Number (PAN)
- (g) The Firm must have Valid Electrical Contractor license
- (h) 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 ₹275.77 lakhs or 2 (Two) similar works each of value not less than ₹413.66 lakhs or 1 (One) similar work of value at least ₹551.55 lakhs during the last 7 (Seven) years ending on the last day of the month previous to the one in which the tenders are invited/the works completed up to previous day of the last date of submission of tenders shall also be considered and if the eligible similar works are not carried out in Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central Autonomous bodies, then statement from income tax record should be produced by bidder, when requested by tender evaluating authority. The statement/ records produced should establish payment from the client to the bidder against similar work.

For the purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Client, but excluding those supplied free of cost. For the purpose of this eligibility criterion, similar work means "Any Electrical work which includes Installation of 1) one Ht panel (6.6kV or above) or 2) One LT (415 V) panel of rating 630 A and above". The similar works should have been executed in India.

- 3 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.
- 4 The bidding capacity of the bidder 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 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.

**The bidding capacity shall be worked by the bidder with supporting data and submitted for verification. Document showing bidding capacity calculation shall be duly certified by registered "Chartered Account (CA)"**

- 5 Bidder should be a registered firm in India.

### **III. Information:**

- 6 Tender document is prepared in two parts viz. Cover-1 (Technical cum Pre-Qualification Bid along with EMD) and Cover-2 (Financial Bid). Cover-1 consists of Section I – Notice Inviting e-Tender (English & Hindi versions), Section II - Form of Agreement and General Rules and Directions for the guidance of Bidders, 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 (if applicable), 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 (Applicable for civil works), Appendix ‘D’ – Guarantee bond for waterproofing works (Applicable for civil works), Appendix ‘E’ – Guarantee bond for anti-termite treatment (Applicable for civil works), Annexure ‘A’ – Statement of men and machinery, Annexure ‘B’ – List of suggested manufacturer of building materials (Applicable for civil works) all corrigendum to tender documents and Proforma of Schedules ‘A’ to ‘F’. Cover-2 (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 tender documents:** Prospective Bidders or general public can see and download free of cost **PDF format** of the above documents from CPPP website. Some part of the tender documents will be available for download from BARC website [www.barc.gov.in](http://www.barc.gov.in) **Tenders and NITs**, **Other Information**. Bidders must refer both websites and follow the instructions given to obtain complete set of tender documents. Referring only one site may result access to partial tender document.

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

To participate in the Tendering process on the CPP Portal, Prospective Bidders require a valid Class III Digital Signature Certificates. Data and copy of 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>.

To participate in the tender, Prospective Bidders are required to download all the **excel format** of Part ‘A’ – Techno commercial bid containing Techno commercial sheet, Annexure ‘A’ & Annexure ‘C’ and Prequalification Bid containing the following after Login in the Home page of the website <https://eprocure.gov.in/eprocure/app> with their **User ID / Password & Class III Digital Signature Certificate**.

- (i) Letter of transmittal
- (ii) Form ‘A’- Financial information
- (iii) Form ‘B’- Form of banker’s Certificate from Scheduled Bank
- (iv) Form ‘C’- Details of all works of similar class completed
- (v) Form ‘D’- Projects under execution or awarded
- (vi) Form ‘E’- Performance report of works referred to in Form “C” & “D” for similar qualifying works – Scanned copy to be uploaded.
- (vii) Form ‘F’- Structure & organization

- (viii) Form 'G'- Details of technical & administrative personnel proposed to be employed for the work.
- (ix) Form 'H'- Details of construction plant & equipment likely to be used in carrying out the work.

**Prospective bidders are also required to Down Load the excel format of Part 'B'- Financial Bid containing Schedule 'B' after Login in the Home page of the website <https://eprocure.gov.in/eprocure/app> with their User ID / Password & Class III Digital Signature Certificate.**

**Prospective bidders have to fill all the excel documents and upload the same without renaming it and fill up and upload the scanned copies of documents in PDF format. Letter of Transmittal is to be copied on bidders letter head and scanned copy has to be uploaded.**

The Tender documents - Section II, III, IV & V, all Corrigendums and Construction safety manual will also form part of Tender Document are available on website [www.barc.gov.in](http://www.barc.gov.in).

## **7 Registration**

- (i) Bidders are required to enrol 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 Enrolment**" 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.

## **8 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.

## 9 Preparation of Bids

- (i) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- (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. Bidders shall ensure no price bid information gets disclosed through any data/ document/ correspondences submitted by them and available for view before scheduled date of opening of price bid. The tender shall be summarily rejected if any price bid information gets disclosed before scheduled price bid opening date and time.
- (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 "My Space" 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 cum Pre-Qualification Bid.*

## 10 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 EMD as applicable and enter details of the instrument.
- (v) Bidder should prepare the EMD as per the instructions specified in the tender document as applicable. 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. Submission of bid by a bidder shall mean they have understood the full scope of work and agree to all the tender conditions including

amendments vide pre-bid clarification document uploaded by department.

- (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 bidders. **Bidders are required to download the BOQ file, open it and complete the SKYBLUE 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) 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.
- (x) Submission of the tender documents after the due date and time (including extended period) shall not be permitted.
- (xi) 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.
- (xii) 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. This acknowledgement may be used as an entry pass for any bid opening meetings.
- (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.
- (xvi) The technical specifications of some of the items/ materials of the tender suggest makes and brands as general recommendation and guidance for bidders to match performance parameters and tender specifications. Bidders can, however, suggest alternate / equivalent makes and brands subject to achieving the performance parameters and tender specifications, by providing technical details to substantiate the same. In order to ensure equal opportunity and fair and equitable treatment to all the bidders and also to avoid delays during execution of work, the pre-bid clarification stage before submission of bid is the appropriate stage to suggest alternate makes/ brands and recognition of the same by the department in the uploaded pre-bid clarification document after due verification of

the submitted technical details. After award of work, delays due to time taken for conveying acceptance/ rejection of alternate / equivalent makes suggested by contractor (if any) shall be attributable to the contractor. Extra cost due to superior specification/ performance of items/ materials shall not be payable.

**11 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.

**V. Conditions:**

**12** After opening of Cover-1, tender inviting authority may constitute an evaluation team to evaluate the eligibility of the tenderers based on primarily on the following.

- a) Financial capability i.e bank solvency.
- b) Turnover during the last 3 years.
- c) Profit loss during last 5 years.
- d) Successful completion and quality of similar works.
- e) Registration of the bidder with PAN, GST, ESIC authorities.
- f) Declaration of local content in % as per Appendix D of tender document along with associated documents if any.
- g) Documents submitted in support of PQ evaluation.

Additional/ alternate/ substituted document shall be sought by the department by e-mail correspondences for confirmation in respect of eligibility of bidders. The documents thus sought be submitted by reply mail within allowed time for the competent authority to decide on the eligibility. In case required documents are not made available by reply mail within the allowed time, the bid shall be liable for rejection.

**13** Department would also assess the capability and readiness of the bidder to carry out the job and highlight improvements required.

- a. Technical capabilities of the company in the light of subject work.
- b. Nature of works executed by the tenderer during last 7 years.
- c. Organizational structure of the company.
- d. Necessary Resource required by company to carry out the subject work.
- e. Time & quality consciousness.
- f. Tendency of the company with regard to making extraneous claims and disputes.
- g. Site planning ability.
- h. 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, award of work to 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 Cover-1.

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

**17 Pre-Qualification (PQ)**

**17.1** Part 'A' Technical cum Pre-Qualification Bids shall be opened on the stipulated date and time indicated in NIT. Only those bidders who satisfy the eligibility criteria shall be evaluated further based on the following.



Sl. No.	Criteria	Maximum Marks
(a)	Financial Strength (FORM 'A' and 'B')	20
(b)	Experience in Similar nature of work during last seven years (FORM 'C')	20
(c)	Performance on works (FORM 'E')- Time Over run	20
(d)	Performance on works (FORM 'E')- Quality	15
(e)	Personnel and Establishment (FORM 'G')	10
(f)	Proposed Plant & Equipment (FORM 'H')	15
	<b>TOTAL</b>	<b>100</b>

### 17.2 Marking System for PQ:

Bidders will be evaluated as per the following criteria:

	Attributes	Marks	Evaluation				
(a)	<b>Financial Strength</b>	<b>20</b>	(i) 60% marks for minimum eligibility criteria				
	(i) Average Annual Turnover	16	(ii) 100% marks for twice the minimum eligibility criteria or more				
	(ii) Solvency Certificate	4	(iii) In between (i) & (ii) – on pro-rata basis				
(b)	<b>Experience in Similar nature work during last seven years</b>	<b>20</b>	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more (iii) In between (i) & (ii) – on pro-rata basis				
(c)	<b>Performance on works – Time Over -Run</b>	<b>20</b>	Score				Maximum Marks 20
	Calculation for points	If TOR =	1.00	2.00	3.00	>3.50	
	(i) Without levy of compensation		20	15	10	10	
	(ii) With levy of compensation		20	5	0	-5	
	(iii) Levy of compensation not decided		20	10	0	0	
	TOR = AT/ST, where AT=Actual Time; ST= Stipulated Time Note: Marks for values in between the stages indicated above is to be determined by straight line variation basis.						
(d)	<b>Performance on works- Quality</b>	<b>15</b>					
	(i) Very Good		15 marks				
	(ii) Good		12 marks				
	(iii) Satisfactory		10 marks				
	(iv) Fair		8 marks				
	(v) Poor		0 marks				

	Attributes	Marks	Evaluation
	<b>Note:</b> If the quality of work is not mentioned in the completion certificate then same shall be considered as satisfactory.		
(e)	<b>Personnel &amp; Establishment</b>	<b>10</b>	Marks will be given based on proposal submitted in Form G
	(i) Graduate Engineer		2 marks for each up to maximum 4 marks
	(ii) Diploma holder Engineer		1 mark for each up to maximum 2 marks
	(iii) Supervisor / Foreman		1 mark for each up to maximum 2 marks
	(iv) Accounts Officer / Admin Officer		1 mark for each up to maximum 2 marks
(f)	<b>Plant and Equipment</b>	<b>15</b>	Marks will be given based on proposal submitted in Form H
1.	Welding machine		1 mark
2.	Crimpers		1 mark
3.	Pliers		1 mark
4.	Megger 1kV		1 mark
5.	Megger 5kV		1 mark
6.	Digital Multi meter		1 mark
7.	Clamp meter		1 mark
8.	Earth Resistance test kit		1 mark
9.	Spanner Set		1 mark
10.	Grinder		1 mark
11.	Electrical safety shoe, gloves and safety belts set		1 mark
12.	Continuity Tester		1 mark
13.	Vernier Calliper		1 mark
14.	Thickness micro meter		1 mark
15.	Level Tester		1 mark
<b>Note:</b> All Measuring instruments shall have effective calibration certificate issued by a NABL Certified Calibration Lab.			

### 17.3 Pre-Qualification Criterion:

The bidder's PQ bid shall be evaluated based on the marking system mentioned in Sr. No. 18.1 and Sr. No. 18.2 of this NIT. The bidders must obtain at least fifty per cent marks in each of the criterion and sixty per cent marks in aggregate. Only those bidders who satisfy the eligibility criteria shall be evaluated further.

### 18 Debarring of bidder from participating in tenders of BARC/ DAE:

- (i) 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 BARC before deposit of performance security, BARC shall forfeit the entire amount of EMD along with debarring. If such a violation comes to the notice of

Department after deposit of performance security, BARC shall forfeit the entire amount of Performance Guarantee, EMD (if not released) along with debarring.

- (ii) A bidder / contractor shall be debarred from participating in any procurement / tenders in BARC / DAE, as decided by the Competent Authority of BARC, if the competent authority of BARC finds the bidder has rendered themselves liable for action under Rule 151 & 175 (1) of General Financial Rules 2017 or its amendment(s) [<https://doe.gov.in/ordercircular/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.
- (iii) Bidders must inform unambiguously if they have been debarred to bid for any duration OR an awarded work was terminated due to poor performance OR they are informed by client agency that an awarded work had been relinquished by them before completion in respect of any Government, Semi Government clients. Competent authority of BARC shall review the case and decide if the restriction to bid is applicable for current work.
- 19 The time allowed for carrying out the work will be reckoned normally 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 later, in accordance with the phasing, if any, indicated in the tender documents. The date of commencement may be modified during award of work which shall be intimated in the work order.
- 20 Tender will be kept valid for 180 (**One Hundred Eighty**) days from the Last date of closing of online submission of tenders.
- 21 In case the last date of receipt of “EMD” in physical form and opening of tender come on a holiday or declared as holiday, the respective dates shall be treated as postponed to the date of next working day.
- 22 Earnest Money in physical form to be submitted in the form of Fixed Deposit Receipt / Demand Draft / Bankers Cheque / Pay Order of a Scheduled Bank, issued in favour of “Accounts Officer”, BARC, Mumbai with bank details (if required), as State Bank of India, BARC, Trombay Branch, IFSC: SBIN0001268. A part of Earnest Money is acceptable in the form of Bank Guarantee /e-Bank Guarantee also. In such case minimum 50 % of the Earnest Money or Rs. 20.00 Lakhs, whichever is less, shall be in the form prescribed above and balance can be accepted in the form of Bank Guarantee issued by a Scheduled Bank as per Appendix ‘A’ of Tender document. Further, Receipt of Hard copy of EMD shall be submitted at afore-mentioned place given in Sr. No. – 1 of this NIT, sealed, super scribed envelope mentioning name of work and NIT Number.
- Further, EMD in physical form should be submitted preferably in person. It should not be put in drop box at North gate or any other location. Dispatch by post or courier may be considered subject to the condition the delivery is received within due date & time on said address given in Sr. No. – 1 of this NIT. **Submission of EMD is Compulsory.** Bid of bidder shall not be opened in case EMD of respective bidder in recommended physical form is not received within due date and time.
- 23 The bidder whose tender is accepted will be issued letter of acceptance (LOA) by BARC. After receipt of LOA, the bidder shall be required to deposit an amount equal to 3% of the tendered value of the contract as performance security and after acceptance of performance security by BARC, work order shall be awarded to the bidder. Time allowed for submission of Performance Guarantee shall be 15 days from the date of issue of letter of acceptance. This period can be further extended at the written request of the bidder by E-I-C for a maximum period ranging from 1 to 15 days with late fee @0.1% per day of Performance Guarantee amount. Performance Security of 3% can also be accepted in the form of Bank guarantees (in case Performance Security

exceeds ₹ 1.00 lakhs), fixed deposit receipts of Scheduled Banks or in the form of Government Securities. If letter of acceptance is issued, Earnest Money Deposit (EMD) of L1 bidder shall be returned / refunded after acceptance of Performance Security Deposit. If letter of acceptance is not issued EMD of L1 bidder shall be returned / refunded after cancellation of job by BARC or lapse of validity of offer whichever is earlier. EMD of L2 and other bidders shall be returned back / refunded after acceptance of Comparative Financial statement (CST) by competent authority of BARC. In case of two/ three bid system EMD of unsuccessful bidders during technical bid evaluation shall be returned within 30 days of uploading of technical bid evaluation in CPPP.

- 24 The bidder will be required to furnish by way of security deposit for the due fulfilment of his contract, such sum will be amounting to 2.5% (Two-point five Percent) of the tendered value of work. The Security Deposit will be collected by deducting @ 2.5% of the gross amount of the running bill of the bidder 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.
- 25 If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated dates as mentioned in letter of acceptance, BARC shall without prejudice to any other right or remedy, reserves the right to forfeit EMD and further debarment procedure as per extant GFRs.
- 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 bidders who resort to canvassing will be liable for rejection.
- 28 On acceptance of the tender, the name of the accredited representative(s) of the bidder 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
  - i) **GST shall mean Goods and Service Tax – Central, State and Inter State.**
  - ii) **All tendered rates quoted in Schedule-B shall be excluding GST but inclusive of all other taxes, royalties, levy or cess applicable on last stipulated date of receipt of tender including extension “if any”.**
  - iii) **GST as applicable duly certified by Chartered Accountant on this work contract is reimbursable by BARC subject to production of original documentary proof of GST payment for this work. EPF & ESIC payments shall be re-imbursed as per clause given below. Any other taxes, insurance expenses, charges in respect of inputs or outputs for this contract shall be payable by the Bidder and Government will not entertain any claim whatsoever in respect of the same.**
  - iv) **The bidders should ensure that they are GST compliant and their quoted tax structure / rates are as per GST Law.**
  - v) **2% TDS on GST, Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the bidder.**
  - vi) **Income tax and cess as applicable shall be deducted from each bill paid to the bidder.**

vii) Bidder should be registered under EPF & ESIC and as per law. Bidder shall pay EPF & ESIC of contract workers to concerned Department and it will be reimbursed to him by BARC after satisfying that it has been genuinely paid by the bidder based on documentary evidence. The bidder shall not consider EPF & ESIC in his rates. Bidder 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.

viii) Any other taxes / cess as per Government directives shall be deducted from each bill paid to the bidder from time to time.

- 31 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 BARC shall without prejudice to any right or remedy, be at liberty to forfeit 50 % (Fifty Percent) of the Earnest Money Deposit. Further, the bidder shall not be allowed to participate in the re-tendering process of the work.
- 32 After award of work to the successful bidder, the bidder shall submit time schedule & cash flow statement for approval of Competent Authority which will form part of Agreement.
- 33 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 at BARC Premises, and should quote accordingly. **The bidder should ensure that the PVC for all of his workmen is valid during entire period of work at the site.**

In case of receipt of any adverse charter and antecedent remarks/ notification against the Bidder/ 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 circumstances the bidder 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 bidder to abide/adhere to the Security instruction issued by DAE/ BARC from time to time.

#### **VI. Instructions:**

- 34 The bidder should be registered with <https://eprocure.gov.in/eprocure/app>. Those bidders not registered on the website mentioned above, are required to get registered.
- 35 The intending bidder must have valid class-III digital signature for Request for purchase / Download of Tender Document (excel / word formats). The bid should 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
- 36 Tenders will be received online up to time and date as mentioned in the NIT details above. Cover-1 will be opened on the time and date as mentioned in the Sr. No. – 1 of this NIT. After opening of Cover-1, for evaluation, the bidder's Technical cum Pre-Qualification Bid related documents shall be evaluated and accordingly tenderers will be qualified/disqualified by the Competent Authority. The Cover-2 (Financial Bid) of the qualified tenderers shall then be opened at notified date and time. Date of opening of Cover-2 (Financial Bid) will be intimated to all bidders through the CPP Portal website.
- 37 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.**

- 38 On opening date, the bidder can login and see the status of Bids after opening.
- 39 Bidder 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.

**40 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' of tender document. 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.

**41 This tender being a works contract no preference/ exemption for MSME firms is applicable for this tender as per manual of procurement of works updated June 2022.**

**42 List of Documents to be scanned from original & uploaded within the period of bid submission by bidder:**

- i. Financial Turn Over certified by CA with valid Unique Document Identification Number (UDIN) of the practicing Chartered Accountant.
- ii. Profit & Loss statement certified by CA with valid Unique Document Identification Number (UDIN) of the practicing Chartered Accountant.
- iii. Latest Bank Solvency Certificate.
- iv. List of Construction Plants and Machinery
- v. List of Technical Staff
- vi. Certificates:
  - a) Registration certificate, if any
  - b) Certificates of Work Experience / Performance Certificates
  - c) Certificate of Registration for GST.
  - d) PAN (Permanent Account Number) Registration
  - e) Certificates of Registration for EPF & ESIC
  - f) Valid Electrical Contractor license
- vii. Undertaking on the letter head of the firm as indicated in the E-Tender Technical Bid (Excel Format).
- viii. 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.
- ix. List of Works in Hand indicating: i) Agency ii) Value of Work, iii) Stipulated time of completion / present position.
- x. Undertaking/Declarations: Annexure - 1 to Annexure - 4
- xi. List of occasions of debarment/ blacklisting/ termination due to poor performance/ of the bidder by any client firm. If no such adverse case a Nil list to be enclosed. If no list is submitted, it shall be considered the bidder confirms they have not encountered any such adverse occasion.
- xii. Earnest Money Deposit (EMD) for this work.

**Note:** During technical evaluation, missing documents, if any, or additional/ substitute documents can be asked by evaluation committee for submission.

43 The Bidder is required to fill and submit the following complete in all respect:

- a) Part - 'A': Technical cum Pre-Qualification Bid along with EMD
- b) Part - 'B': Financial Bid (Schedule - 'B')

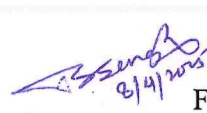
44 E-bank Guarantee (e-BG) are also acceptable and preferred in place of Bank Guarantee.

**Notes:**

1. Interested agencies may visit website <https://eprocure.gov.in/eprocure/app> for registration and Bid Submission.
2. Contact for assistance/ clarifications related to tender documents:  
022 6929 4740/022 6929 3957
3. Contact for assistance for registration and participation in e-Tendering:
  - 2.1) 24x7 CPP Portal Helpdesk - 0120-4001 002, 0120-4001 005, 0120-6277 787
  - 2.2) Local Helpdesk - Shri. Bhushan / Shri. Mayur at 022-2548 6322/74  
(bhushanborse2411@gmail.com/ mayurj642@gmail.com)
  - 2.3) Email at [support-eproc@nic.in](mailto:support-eproc@nic.in)
3. Bidders who would like to visit site shall email to following email ids with details of Visitor(s) name, his/her ID details (Government issued ID like Aadhaar Card/PAN Card/Passport/Voter ID Card/Driving License, and address of bidder. Visitor has to carry original ID while visiting BARC.
4. Email ID / Contact No. for sending request for Site visit:  
**To: srikanta@barc.gov.in**  
**Cc: grvsavla@barc.gov.in, rkverma@barc.gov.in, rajpurohit@barc.gov.in**
5. In case of difference between wordings of English and Hindi version of NIT, the English version will prevail.

 2/4/25

Chief Engineer & Head  
Technical Services Division  
Bhabha Atomic Research Centre  
For and on behalf of the President of India

 2/4/25  
श्री आर पटनायक / B. R. PATTANAİK  
अध्यक्ष, तकनीकी सेवाएं प्रभाग / Head, Technical Services Division  
भारत सरकार / Government of India  
भाभा परमाणु अनुसंधान केंद्र / BARC  
ट्रॉम्बे, मुंबई - 400094 / Trombay, Mumbai - 400 094