

SECTION-I

NOTICE INVITING e-TENDER



Government of India
Bhabha Atomic Research Centre
Visakhapatnam

Visakhapatnam,
531011.

NOTICE INVITING e-TENDER

TENDER NOTICE No. BARC(V)/CES/EnggHallandScienceLab/EPC/194, Dated: 07.10.2025

1. NIT Details:

The Chief Engineer & Project Director, BARC, Visakhapatnam- 531011 (Tel. No. 0891-2831502, e-mail address: pdvizag@barc.gov.in), on behalf of the President of India invites online item rate composite bids on Engineering, Procurement and Construction (**EPC Mode-I**) turnkey basis from eligible contractors of repute in two bid system for the following work:

i)	Name of Work	:	"Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"
ii)	Work Location (s) & Pin Code (s)	:	Atchutapuram, Visakhapatnam-531011
iii)	Work/Product Category	:	(EPC Mode-I) - Composite Works
iv)	Tender inviting Authority	:	Chief Engineer, BARC, Visakhapatnam
v)	Inviting Officer Address	:	BARC(V) main campus, Gajuwaka -Yellamanchili Road, Maduturu Sub Post Office, Visakhapatnam-531 011
vi)	Estimated Cost Put to Tender (ECPT)	:	Rs. 266.41 Crores inclusive of 18% GST However, bidder has to quote their rates for an estimated cost of Rs. 225.77 Crores inclusive of all taxes but exclusive of GST (Consultancy Services: 1.74 Crores, Civil: Rs.149.95 Crores, Electrical, IT and Others: Rs.18.02 Crores, Mechanical: Rs. 16.70 Crores, External Development Works: 39.36 Crores)
vii)	Earnest Money	:	Rs. 2,76,41,000
viii)	Cost of tender Document	:	NIL
ix)	Tender Processing Fee	:	NIL
x)	Period of work	:	1460 calendar days including monsoon period.
xi)	'Start/End Date of Download of Bid Documents'	:	From 08.10.2025 (17:00 Hrs.) to 01.12.2025 (15:00 Hrs.) To Download – please visit CPPP website on https://eprocure.gov.in/eprocure/app Detailed NIT is also available on website www.barc.gov.in for view only
xii)	Seek clarification Start Date	:	08.10.2025 (17:05 Hrs.)

xiii)	Seek clarification End Date	:	10.11.2025 (15:00 Hrs.)
xiv)	Site Visit Date & Time	:	11.11.2025 at 11:00 Hrs
xv)	Pre-Bid meeting Date & Time	:	11.11.2025 at 14:00 Hrs
xvi)	Pre-Bid meeting Address	:	UC-1 conference Room, UC-1 building, BARC(V) main campus, Gajuwaka -Yellamanchili Road, Maduturu Sub Post Office, Visakhapatnam-531 011
xvii)	Bid Submission Start Date	:	24.11.2025 (15:00 Hrs.)
xviii)	Bid Submission End Date	:	01.12.2025 (15:00 Hrs.)
xix)	Last date for submission of hard copy of EMD.	:	On or before 10.12.2025 (17:00 Hrs)
xx)	Address for submission of hard copy of EMD.	:	Room No: 109, UC-1 Annex office, BARC(V) main campus, Gajuwaka -Yellamanchili Road, Maduturu Sub Post Office, Visakhapatnam-531 011 in a sealed super scribed envelope mentioning name of work and NIT Number.
xxi)	Bid opening Date /Date and time of online opening of Cover-1	:	12.12.2025 (15:00 Hrs.) <u>Note:</u> Hard copies of EMD's only will be opened on this date. Subsequently, upon verification of EMD's Cover-1 bids will be opened.
xxii)	Date of opening of Cover-2 of qualified bidders	:	Will be notified at a later date through CPPP website https://eprocure.gov.in/eprocure/app
xxiii)	Validity of Tender (in days)	:	270 days from the last date of bid submission including corrigendums if any.
xxiv)	Defect Liability Period	:	36 Months, after completion of the project or recording of final Completion Certificate, whichever is later.

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 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 (as amended from time to time) 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. At the time of execution of the project, for all contracts above INR 10 Crores, the contractor/supplier shall be required to give local content certification duly certified by cost/chartered accountant in practice. For cases where it is not possible to provide certification by cost/chartered accountant at the time of execution of project, the supplier shall be permitted to provide the certificate for local content from cost/chartered accountant after completion of the contract, within time limit acceptable to the procuring entity. In case, the contractor/supplier does not meet the stipulated local content requirement and the category of the supplier changes from Class-I to Class-II / Non Local or from Class-II to Non Local, a penalty up to 10% of the contract value may be imposed.

3. The bidder should have the following:

- (a) Average Annual gross Financial Turnover (**as per Form A**) of the bidder should be at least **Rs.266,41,00,000** during the immediate last 3 available consecutive audited financial years ending **31st March 2025**. 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.

Should not have incurred any loss in more than two years during last available five consecutive audited financial years ending **31st March 2025**. Profit & Loss statement certified by a registered Chartered Accountant with a valid Unique Document Identification Number (UDIN) only shall be considered as proof of this eligibility.

- (b) Bank Solvency Certificate of a Nationalized Bank / Scheduled Bank (**as per Form B**) for a minimum of **Rs.106,56,40,000** and should not be older than one year from the date of opening of tender as per original NIT.
- (c) Performance Certificates of all completed similar works cited as experience of similar works.
- (d) Certificate of Registration for GST, EPF (with provident fund code) & ESIC.
- (e) Permanent Account Number (PAN)

4. (i) The bidder should have satisfactorily completed (based on certification of performance by client of the works) 3 (Three) similar works each of value not less than **Rs.106,56,40,000/-** or 2 (Two) similar works each of value not less than **Rs. 159,84,60,000/-** or 1 (One) similar work of value at least **Rs. 213,12,80,000/-** during the last 7 (Seven) years ending on the last day of the month previous to the one in which the tenders are invited 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, the statement from Income Tax (26AS) should be produced by bidder, when requested by tender evaluating authority to establish payment from the client to the bidder against similar work.

AND

One completed work of **any nature** (either part of above works or a separate one) costing (i.e. "Cost or value of work") not less than the amount equal to 40% of the estimated cost put to tender (40% of ECPT, i.e., **Rs.106,56,40,000/-**) with some Central Government Department/ State Government Department/ Central Autonomous Body/ State Autonomous Body/ Central Public Sector Undertaking/ State Public Sector Undertaking/City Development Authority/ Municipal Corporation of City formed under any Act by Central/ State Government and published in Central/State Gazette.

(ii) 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 works**" shall mean works of:

"Construction of RCC framed structure including internal electrical installations, water supply, sanitary installations and any 5 (Five) of the following services of any value"

- a) Internal Electrical Installations (IEI) and fans
- b) Machine Room Lift
- c) Uninterrupted Power Supply (UPS) System
- d) Substation
- e) High Tension (HT) and Low Tension (LT) Power Cable
- f) Heating Ventilation and Air Condition (HVAC) with Air Handling Unit (AHU) and ducting network
- g) Chilled water piping works
- h) Electric Overhead Travelling (EOT) crane
- i) Fire Fighting System
- j) Fire Alarm system and communication system
- k) Local Area Network (LAN) and Internet Protocol Private Branch Exchange (IP PBX) system
- l) Closed Circuit TeleVision (CCTV) system

The works of specialised services listed above will be considered even if these have been executed under a separate contract. However, these specialised services executed under a separate contract shall be considered for the purpose of assessing technical competence only without adding its monetary value for determining the eligibility criteria as required at 4 (i) above.

Notes:

1. For the purpose of similar works, works executed in India only shall be considered.
2. Qualified similar works may be physically inspected by the BARC, Visakhapatnam to ascertain the completion, performance on quality of works for finalizing the technical bid.
5. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last date of submission of tenders including extensions, if any.
6. The bidding capacity of the bidder applicable should be equal to or more than the estimated cost (inclusive of GST) 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 turnover in construction works executed in any one year during the last five years (certified by chartered accountant) 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 on-going 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 shall be certified by a chartered accountant with UDIN. Change of bidding capacity above during tender evaluation due to completion/ award of work shall also be intimated by bidders.

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

8. **THE SCOPE AND DESCRIPTION OF THE WORK IS AS BELOW:**

“Design, Engineering, Procurement and Construction of One Engineering Hall, One Science Laboratory Building and One Substation Building including Internal Water Supply, Sanitary Installations, drainage,

Terrace water Tanks, external development works like Rain Water collection and disposal system, Roads, Pathways, Parking facilities, Filtered and Unfiltered Water Supply Lines, Storm Water Drains, External Sewerage System, Service Trenches, all E & M Services such as Internal Electrical Installations, Fire Alarm System, Public Address system, Firefighting system, Lifts, Sub-station and its equipment, DG sets, UPS, HVAC System, CCTV, LAN, IP based PBX System, Audio Visual System, etc. making fit for occupation all complete on **Engineering, Procurement and Construction basis on EPC Mode-1 basis including development of BIM models ”**

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. **The bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed.** The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity, access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

8.1 THE BRIEF SCOPE OF WORK IS AS UNDER; HOWEVER, THE DETAILED SCOPE HAS BEEN MENTIONED ELSEWHERE IN THIS TENDER DOCUMENT:

- a) Demolition and dismantling of any small old structures / old foundations below the ground, if any, inside the designated location of buildings as per requirement at site.
- b) The construction sites will be made available at an average ground level of about +6.0 m from the Mean Sea Level (MSL) before handing over to the successful bidder. However, filling in and around the buildings with approved gravel/murum brought from outside sources, consolidation and compaction as per BARC specifications up to Finished Ground Level (FGL)/ Finished Floor Level (FFL) as the case may be in the site for construction will be in the scope of successful bidder only after recording the joint measurements.
- c) Consultancy services for architectural, structural, landscaping and design of services for Civil, Electrical & Mechanical services (MEPF), infrastructure and other services etc. as detailed elsewhere in this tender document.
- d) Tree Cutting / transplantation of existing trees falling within the building foot prints and roads to be laid. The contractor shall also carry out the compensatory plantation in lieu of felled/cut trees as per requirement of tree authority and maintain these trees/plants at the location/site approved by tree authority till handing over of project to the client. Nothing extra shall be paid on this account. The quoted tendered amount is inclusive of all these operations.
- e) During construction phase the agency **shall provide BIM (Building Information Model) 3D model of Minimum LOD 350**, for Integration and Coordination of all services like plumbing, sanitary, Internal Electrical installations, Fire Fighting and Fire alarm, HVAC, horticulture & landscape design, along with WBS (Work Breakdown Structure) for all buildings. **The rates for the consultancy charges are inclusive of this and nothing extra shall be paid.**
- f) The responsibility of investigations, designing, planning, procurement, construction, safety,

quality and risk of engineering rests with the contractor.

- g) The statutory payments or fees payable to the statutory Bodies/Electricity Board shall be reimbursed to the Contractor by BARC, Visakhapatnam at actuals upon production of proof of payment. However, contractor has to take prior approval before making such payments.
- h) Conceptual architectural drawings are provided by BARC, Visakhapatnam and attached with tender documents. However, contractor has to prepare Architectural design drawings & architectural working drawings as per direction of Engineer-in-charge for execution at site of work. The agency shall also design and prepare documents and drawings such as structural, furniture layout, and for all services such as civil, electrical & mechanical, firefighting, Landscaping etc. complete in all respects for implementation as mentioned elsewhere in this tender document.
- i) All the above documents and drawings shall be released for execution only after obtaining approval from BARC, Visakhapatnam. The responsibility of obtaining approval for documents and drawings lies with the contractor.
- j) The scope of work shall include all activities/works starting from the given concept to completion (ready for occupancy).
- k) The Contractor shall prepare and submit all as Built Drawings of buildings & services and other related documents both in hard copy and the soft copy after completion for approval of BARC, Visakhapatnam.
- l) Work shall be executed according to General Conditions of Contract (corrected up to last date of submission of bid).
- m) The scope of work for all BoQ items include
 - i) Recording of Joint measurements
 - ii) Detailed Architectural design and preparation of required drawings
 - iii) Structural design and preparation of required drawings
 - iv) Design of all the required Services, external development and preparation of drawings thereoffor commencement of the work
 - v) Procurement and Execution of construction works, installation of services (Civil as well as E&M)and making the buildings and all the installations functional for the intended purpose complete.
 - vi) Preparation of documents and drawings for obtaining NOC regarding use of various installations in the building and premises
 - vii) Handing over the building/services after making them habitable in all respects.
- n) Confirmatory Geotechnical investigations shall be carried out as per Schedule-1 of Section-IV of the tender document.
- o) Structural analysis and design shall be carried out as per provisions contained in Design Basis Report (DBR) attached with the tender document (Schedule-2 of Section-IV). Proof Checking of the Structural Drawings shall be got carried out by BARC, Visakhapatnam. However, submission of drawings & meetings with concerned BARC (V)officials shall be in the scope of bidder.
- p) Scope of the work includes cost of labour, materials, tools and plants and machinery required for execution of the whole project as per detailed design and drawings (Architectural, Structural and services) developed by the contractor in accordance with the tender conditions. Details of the buildings to be constructed are given below.

- q) The scope of work described here above provides, in general, the important activities of work but it is not exhaustive. There may be several incidental works, which are not specifically mentioned herein but will be necessary to complete the work in all respects. **All such incidental works and cost thereof which are not mentioned specifically herein but are necessary to complete the work shall be deemed to have been included in the rates quoted by the bidder. Nothing extra shall be payable beyond the rate quoted by the bidder.**
- r) All copyright and other proprietary rights in the works under this contract shall vest and stand assigned to the BARC, Visakhapatnam. The department shall consequently own, absolutely and exclusively on a worldwide basis, the whole of property rights, title and interest including all copyright in the works, present or future, vested or contingent, generally and without limitation, for the whole term of the copyright, including the right to modify and/or make any alterations to the works and all the above rights shall not lapse even if such rights are not exercised by Department during the term of the copyright and the agency shall be required/obliged to execute any deeds/documents, as may be required or considered necessary, by Department to give effect to and secure the abovementioned rights of Department in the Works. For the purpose of this clause, the term “Works” shall include all “works” covered by the copyright Act 1957 including the design or documents prepared by the agency at the inception of, during the course of and until the completion of the Project and also includes any work created directly or indirectly in the performance of the obligations of the agency in connection with the Project.
- s) The agency shall not use or allow anyone to use these drawings, designs, documents, and software during and after the execution of this contract without the prior written permission of Department and any such act without the permission of Department shall constitute violation of Intellectual Property Rights.

Note:-

Bidder shall be deemed to have full knowledge of such rules and regulations whether he has read it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. Submission of a bid by the bidder implies that he has read this notice and all other documents and has made himself aware of the local body bye-laws, statutory authority regulations etc. and any other factors having a bearing on the execution of the work. In case of reduction of scope of work or no work is possible to carry out or delay in work on account of such issues, no compensation shall be payable for same on account of loss of Profit and Overheads to the bidder.

8.2 List of proposed buildings

S. No.	Description	Plinth area in Sqm	Floor to Floor height	Type of structure and No. of Floor
1	Science Laboratory Building			RCC (G+2) Resting on Pile foundation
1.1	Ground Floor	7,510	4.65m	
1.2	First Floor	6,400	4.65m	
1.3	Second Floor	6,390	4.65m	

1.4	Atrium area with multi walled polycarbonate roofing	420	16.55m (clear)	
2	Engineering Hall Building			RCC (G+2) Resting on Pile foundation
2.1	Ground Floor	3,110	4.95m	
2.2	First Floor	2,600	4.50m	
2.3	Second Floor	3,170	4.50m	
2.4	High bay Area with metal deck slab	1,960	17.10 (clear)	
3	Substation Building			
3.1	Ground Floor	550	5.40m	RCC (G+1) Resting on Pile foundation
3.2	First Floor	550	5.40m	

Note:-

1. IS 3861 with up to date amendments, if any will be followed for measuring plinth area. For the Purpose of payment, Actual Plinth area of the building constructed will be measured.
 2. Contractor should not deviate from the stipulated built-up areas as per the concept plan attached with the bid document absolutely whatsoever reasons and for whatsoever reasons, without obtaining the specific written approval from Engineer-in- Charge.
 3. The Contractor is required to get the Planning & Design of the Buildings as per Plinth areas mentioned in Bill of Quantities (BOQs).
9. **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 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.

10. **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>.

10.1. 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.

10.2. 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.

10.3. 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 Bid.*

10.4. 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) 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.
- (vi) 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.
- (vii) Tenderers are advised to upload their documents well in advance, to avoid last minutes rush on the server or complications in uploading. BARC (V), in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
- (viii) 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.
- (ix) Submission of the tender documents after the due date and time (including extended period) shall not be permitted.
- (x) 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.

- (xi) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- (xii) 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.
- (xiii) 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.
- (xiv) 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.
- (xv) 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.

10.5. 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:

- 11. After opening of Cover-1, tender inviting authority may constitute an evaluation committee to evaluate the eligibility of the tenderers based primarily on the following.
 - a) Financial capability i.e. bank solvency.
 - b) Bidding capacity
 - c) Turnover.
 - d) Profit & loss statements.
 - e) Successful completion and quality of similar works.
 - f) Registration of the bidder with PAN, GST, ESIC authorities.

- g) Declaration of local content in % as per tender document and all other undertakings etc. along with associated documents if any.

Additional/ alternate/ substituted document (Except EMD and Solvency certificate obtained after last date for bid submission including extensions if any) shall be sought by the department by e-mail correspondences/through CPPP for confirmation in respect of eligibility of bidders. The documents thus sought be submitted within allowed time for the competent authority to decide on the eligibility. In case required documents are not made available within the allowed time, the bid shall be liable for rejection.

12. Department would also assess the capability and readiness of the bidder to carry out the job based on
 - 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.
13. 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 (V) before award of the work.
14. No modifications in the tender shall be allowed after opening Cover-1.
15. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.
16. 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 (V). Also, if such a violation comes to the notice of BARC (V) before deposit of performance security, BARC (V) 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 (V) 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 (V), if the competent authority of BARC (V) 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 (V) 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 (Refer Annexure-7). Competent authority of BARC (V) shall review the case and decide if the restriction to bid is applicable for current work.
17. The time allowed for carrying out the work will be reckoned normally 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. The date of commencement may be modified during award of work which shall be intimated in the work order.

18. The bids for the work shall remain open for acceptance for a period of **270 (Two hundred and Seventy) days** from the date of opening of technical bids including extensions if any. Further
 - a) If any bidder withdraws his bid or makes any modification in the terms & conditions of the bid which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - b) If any bidder withdraws his bid or makes any modification in the terms & conditions of the bid which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - c) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
19. This notice inviting Bid shall form a part of the contract document. The successful bidder/ contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -
 - a) The Notice Inviting Bid, pre bid clarifications, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and subsequent corrigenda and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard Agreement Form.
20. The site for the work is available. The concept architectural drawings for the subject work are attached with the bid document. All other drawings are to be prepared and submitted by the contractor being EPC tender for approval of BARC (V).
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/ Insurance surety bond, issued in favour of Pay & Accounts Officer, BARC, Visakhapatnam with bank details (if required), as State Bank of India, Duppituru Branch, Atchutapuram IFSC: SBIN0021520. A part of Earnest Money is acceptable in the form of Bank Guarantee also. In such case minimum 50 % of the Earnest Money or Rs. 20.00 Lakhs, whichever is less, shall be in the form prescribed above and balance can be accepted in the form of Bank Guarantee issued by a Scheduled Bank in favour of Chief Engineer, BARC (V), on behalf of the President of India. The Bank Guarantee submitted as a part of EMD shall be valid for a period of 315 days from the originally stipulated “date of opening of Part A”, excluding extensions (i.e. 315 days from the original date of opening of Part A bids. In case of extension of “date of opening of Part A”, the originally stipulated date is to be considered), as per Section-3 of Tender document. Further, Receipt of Hard copy of EMD shall be submitted at afore-mentioned place given in Sr No. 1, sealed, super scribed envelope mentioning name of work, NIT Number and name of the bidder.

Further, EMD in physical form should be submitted preferably in person. Dispatch by post or courier may be considered subject to the condition the delivery is received within due date & time. Submission of original 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.

The bidder whose tender is accepted will be issued letter of acceptance (LOA) by BARC(V). The contractor whose bid is accepted will be required to furnish Performance Guarantee at 3% (Three percent) of the tendered amount. This guarantee shall be in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque / Pay Order of a Scheduled Bank/ Insurance surety bond or Bank Guarantee/ e- Bank Guarantee from any of the scheduled Banks in accordance with the prescribed form. The time allowed for submission of the Performance Guarantee (PG) shall be 15 days from the date of issue of the Letter of Acceptance. Any further extension may be granted as per the provisions of Schedule – F, subject to a late fee of 0.1% per day of the Performance Guarantee amount in the form of a separate Demand Draft drawn in favour of Pay & Account Officer, BARC payable at Visakhapatnam. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the subcontractors, if any engaged by the contractor for the said work within the period specified in Schedule 'F'.

Earnest Money Deposit (EMD) of L1 bidder shall be returned / refunded after acceptance of Performance Guarantee. If letter of acceptance is not issued EMD of L1 bidder shall be returned / refunded after cancellation of job by BARC (V) 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 (V). 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.

Requirement for returning EMD for both successful and unsuccessful Bidders:

- To submit request Letter/email from the bidder to BARC(V) for return of their EMD
 - To submit original 'advance signed and stamped receipt' on 1/- revenue stamp on bidder's original letter head along with a copy of cancelled cheque to credit the EMD amount, in case EMD is in the form DD/Banker's Cheque.
23. 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/Nationalized Bank/ Insurance surety bond. These shall be endorsed in favour of the Pay & Accounts Officer, BARC, Visakhapatnam.
24. If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated dates as mentioned in letter of acceptance, BARC (V) shall without prejudice to any other right or remedy, reserves the right to forfeit EMD and further debarment procedure as per extant GFRs.

25. The acceptance of tender shall rest with department which does not bind itself to accept the lowest (Lowest in BoQ1 i.e. Abstract of Price Schedules of BoQ2 to BoQ6) 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.
26. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the bidders who resort to canvassing will be liable for rejection.
27. 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.
28. 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.
29. The contractor shall not be permitted to bid for works in the BARC, Visakhapatnam responsible for award and execution of contracts, in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Project Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the BARC (V) or in the Department of Atomic Energy. Any breach of this condition by the contractor would render his bid liable for rejection.
30. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
31. i) Any other taxes applicable in respect of inputs or outputs procured by the Contractor for this contract shall be borne by the Contractor and Government will not entertain any claim whatsoever in respect of the same.
- ii) **All tendered rates shall be inclusive of all taxes, duties, levy or cess, fee, royalty charges etc. levied under any statute but exclusive of GST (Good and Services Tax) applicable on last stipulated date of receipt of tender including extension if any.**
- iii) **No tax liability (other than GST) or insurance expenses will be borne by BARC (V). GST as applicable duly certified by Chartered Accountant on this work contract is reimbursable by BARC(V) subject to production of original documentary proof of GST paid for this work.**
- iv) An undertaking as per Annexure-3 of NIT should be submitted for registration under GST and compliance of GST provisions.
- v) The bidders/ tenders should ensure that they are GST compliant and their quoted tax structure /rates are as per GST Law.
- vi) 2% TDS on GST, Labour welfare cess @1% of gross value of work done shall be recovered from each bill paid to the contractor.
- vii) TDS on Income tax and cess as applicable shall be deducted from each bill paid to the contractor.

viii) 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 quoted rates.**

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

32. After award of work to the successful bidder, the bidder shall submit detailed time schedule & cash flow statement for approval of Competent Authority which will form part of Agreement.
33. 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(V) reserves absolute right to terminate the contract forthwith without assigning reason/ show cause notice. Under the circumstance 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 (V). BARC (V) 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.
34. Tenders will be received online up to time & date as mentioned in the NIT details above. Cover-1 will be opened on the time & date as mentioned in the NIT details above. After opening of Cover-1, for evaluation, the bidder's Prequalification cum Techno-commercial 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.
35. The 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 (Schedule B) as it is, **which contains total 06BoQs including ABSTRACT OF PRICE SCHEDULES of BoQ 2 to BoQ 6, and quote their rates in the permitted columns of all BoQs and upload the same in the commercial bid. L1 BIDDER WILL BE DECIDED BASED ON THE LOWEST AMOUNT OF BOQ1 i.e. ABSTRACT OF PRICE SCHEDULES OF BOQ2 TO BOQ6.** 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.
36. On opening date, the bidder can login and see the status of Bids after opening.
37. 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.

38. **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 pro-

forma given 'Annexure-6' 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.

39. 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

40. **Instructions for Composite Contracts:**

- 40.1 Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.
- 40.2 The bidders must associate themselves, with agencies as per NIT conditions.
- 40.3 After the work is awarded, the main contractor will have to enter into one agreement with In-charge of civil component and also to sign agreement with respective in charges of Electrical and Mechanical components.
- 40.4 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.
- 40.5 The bidder may carry out the works related to Minor components on their own or they may associate with specialized agencies for carrying out these works. For both these cases, the minimum eligibility criteria mentioned in Table-1 of this NIT will be referred.
- 40.6 The main contractor has to associate agencies for specialized component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer-in-Charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-Charge of relevant component(s).
- 40.7 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in Charge of relevant specialized component(s).
- 40.8 The new agency/agencies shall also have to satisfy the laid down eligibility criteria as mentioned in Table-1. In case Engineer-in-Charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
- 40.9 The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to Engineer In charge of each relevant component as well as to Engineer In charge of major component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.
- 40.10 Running payment for the major component shall be made by Engineer In charge of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer- in-Charge of the discipline of minor component directly to the main contractor. The Combined Measurement Book (CMB) shall be maintained independently by Engineer-in Charge of major and minor components.

- 40.10.1 The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer-in-Charge of major component after record of completion certificate of all other components.
- 40.10.2 Final bill of whole work shall be finalized and paid by the Engineer-in-Charge of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the Engineer-in-Charge of major component for including in the final bill for composite contract.
- 40.10.3 It will be obligatory on the part of the tenderer to sign the Agreement for all components before the first payment is released.

TABLE-1

(The minimum eligibility criteria applicable for execution of the minor component works)

Sr. No. 1. Consultancy Works: Estimated Cost of component (Including GST) : **Rs.2.05 Crores**

Appointment of Architectural & Engineering Design consultant:

- a) The proposed design consultant should have completed the design of 3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component during last 7 years from the date of proposal.

Similar work shall mean.

"Consultancy services for non-residential RCC building(s) of minimum plinth area of 13,000 Sqm"

- b) The firm must fulfil the Conditions of Eligibility for Key Personnel as specified below:

Key personnel		Educational Qualification	Length of Professional Experience
Architects (Registered with COA)	Team Leader	B Arch	10 years
	Architects	B Arch	3 years
In house or Associated Structural/ Civil Designers	Team leader	M Tech in Structural Design	10 years
	Structural Designer	M Tech in Structural Design	5 years
	Civil/PHE engineer	B Tech (Civil)	5 years
In house or Associated HVAC/MEP/Electrical Engineer	Team leader	B Tech (Elec/Mech)	10 years
	HVAC designer	B Tech (Mech)	5 years
	Electrical Designer	B Tech (Elec)	5 years
Company owned CAD Engineer/Draftsman	Graduate/Diploma in I.T./Civil/ Architectural Engineering with experience in CAD designing/ drafting		5 years

- c) Software : Licensed drafting and design softwares
- d) Consultant should be having a video conferencing facility and should be willing to come to BARC (V) for review meetings whenever required.
- e) Consultant should interact with BARC (V) design team at every stage of design and should submit the weekly progress of the work.
- f) Consultant should be ready for revision of drawings during design and construction stage
- g) Consultant should establish an extension office at site for drawing co-ordination and attending to queries from construction team. This extension office shall be provided with the following:
- Full time graduate Architect/Civil engineer with at least 5 years' experience in Construction/Project Management
 - Full time draftsman (Civil/Architectural) with at least 5years' experience.
 - Computer with Licensed drafting software
 - A0 size plotting facilities.

However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided he fulfils the prescribed eligibility criteria respectively for this work.

Sl. No	Subhead	Estimated cost put to tender in Rs. (In Crores) with GST	Minimum Eligibility required for Association of specialized agency
2.	IEI and fans	24.89	<p>The main contractor shall associate with eligible class registered contractor, possessing valid Electrical Contractor License of appropriate Voltage issued by competent authority and fulfilling the following eligibility criteria processing valid electrical license issued by competent authority and having successfully completed during last seven years ending last day of the month previous to the one in which tenders are invited as given below with completion certificate issued by an officer not below the rank of Executive Engineer or equivalent duly attested.</p> <p>In case the work is executed for private clients, the experience certificate to be issued by the Project Manager of the client department.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean.</p> <p>"SITC of Internal electrical installations."</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided he fulfills the prescribed eligibility criteria respectively for this work.</p>

Sl. No	Subhead	Estimated cost put to tender in Rs. (In Crores) with GST	Minimum Eligibility required for Association of specialized agency
3.	Machine Room lifts	2.21	<p>The work shall be got executed through an OEM satisfying the following eligibility criteria.</p> <p><u>Eligibility criteria of LIFT:</u></p> <ol style="list-style-type: none"> 1. The lift manufacturer shall comply with BIS standards, duly certified by the manufacturer itself. 2. The manufacturer shall be compliant to the Public Procurement(Preference to Make In India),Order2017 (as amended from time to time) issued by the Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry. 3. The manufacturer shall furnish an undertaking regarding availability of spares for the entire expected life of the lift i.e. 15 to 20 years. 4. The complete lift installation including its components, safety devices, various types of controls etc., testing, inspection, operation & maintenance shall conform to relevant Codes, Standards, code of practices, guidelines, safety rules, inspection manual(s), rules issued by Bureau of Indian Standards, as amended up to the last date of receipt of tenders. 5. Quality standards shall conform to latest IS/ISO- 9001:2015. 6. The down time of installed lifts being maintained by the manufacturer shall not be more than 8 hours (average) in case of minor faults and 7 days (average) in case of major faults during the last one financial year.

Sl. No	Subhead	Estimated cost put to tender in Rs. (In Crores) with GST	Minimum Eligibility required for Association of specialized agency
4.	UPS System	0.62	<p>The main contractor shall associate with specialized agency having successfully completed during last seven years ending last day of the month previous to the one in which tenders are invited as given below with completion certificate issued by an officer not below the rank of Executive Engineer or equivalent duly attested.</p> <p>In case the work is executed for private clients, the experience certificate to be issued by the Project Manager of the client department.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean "SITC of UPS System".</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfills the prescribed eligibility criteria respectively for this work Or (b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above.</p>
5.	Substation	13.0	<p>The main contractor shall associate with eligible class registered contractor, possessing valid Electrical Contractor License of appropriate Voltage issued by competent authority and fulfilling the following eligibility criteria processing valid electrical license issued by competent authority and having successfully completed during last seven years ending last day of the month previous to the one in which tenders are invited as given below with completion certificate issued by an officer not below the rank of Executive Engineer or equivalent duly attested.</p> <p>In case the work is executed for private clients, the experience certificate to be issued by the Project Manager of the client department.</p> <p>Three similar works each of value not less than 40% of the estimated cost put to tender with of at least one transformer capacity 1000KVA. OR Two similar works each of value not less than 60% of the estimated cost put to tender with at least one transformer capacity 2000 KVA. OR One similar works each of value not less than 80% of the estimated cost put to tender with at least one transformer</p>

Sl. No	Subhead	Estimated cost put to tender in Rs. (In Crores) with GST	Minimum Eligibility required for Association of specialized agency
			<p>capacity 2500 KVA.</p> <p>Similar work shall mean "SITC of Substation equipment having capacity of individual transformer minimum 2000 KVA".</p> <p>However, the Main category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfills the prescribed eligibility criteria respectively for this work</p> <p style="text-align: center;">Or</p> <p>(b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer Or specialized agency as per criteria mentioned as above.</p>
6	HT and LT Power Cable	3.70	<p>The main contractor shall associate with eligible class registered contractor, possessing valid Electrical Contractor License of appropriate Voltage issued by competent authority and fulfilling the following eligibility criteria processing valid electrical license issued by competent authority and having successfully completed during last seven years ending last day of the month previous to the one in which tenders are invited as given below with completion certificate issued by an officer not below the rank of Executive Engineer or equivalent duly attested.</p> <p>In case the work is executed for private clients, the experience certificate to be issued by the Project Manager of the client department.</p> <p>Three similar works each of value not less than 40% of the estimated cost put to tender.</p> <p>OR</p> <p>Two similar works each of value not less than 60% of the estimated cost put to tender with.</p> <p>OR</p> <p>One similar works each of value not less than 80% of the estimated cost put to tender.</p> <p>Similar work shall mean "SITC of Power and Control cable. Min Length: 5000 m ".</p>

7	HVAC with AHU and ducting network	13.0	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean "SITC of HVAC system with AHU and ducting network"</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfills the prescribed eligibility criteria respectively for this work</p> <p>Or</p> <p>(b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.</p>
8	Chilled water piping works	10.0	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean "SITC of underground Chilled water pipeline"</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(c) He fulfills the prescribed eligibility criteria respectively for this work</p> <p>Or</p> <p>He directly procures the equipment of approved make</p>

			from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.
9	EOT crane	4.0	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 Similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean.</p> <p>“SITC of EOT cranes or Electrical Hoists or Gantry Cranes or any other electrically operated crane”</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfills the prescribed eligibility criteria respectively for this work.</p> <p style="text-align: center;">Or</p> <p>(b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.</p>

10	Fire Fighting System	3.79	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 Similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean. "SITC of firefighting pipeline with wet riser system"</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfills the prescribed eligibility criteria respectively for this work</p> <p>Or</p> <p>(b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.</p>
11.	Fire Alarm system and communication system	2.0	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean "SITC of addressable fire alarm System."</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfils the prescribed eligibility criteria respectively for this work</p> <p>Or</p> <p>(b) He directly procures the equipment of approved make</p>

			from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.
12.	LAN and IP PBX system	3.72	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean "SITC of LAN and IPPBX system"</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfills the prescribed eligibility criteria respectively for this work</p> <p style="text-align: center;">Or</p> <p>(b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.</p>

13.	CCTV system	0.69	<p>The main contractor shall associate with specialized agency who have successfully completed the similar works as defined below during last seven years to be reckoned from the date of proposal to engage the specialized agency by the main contractor. Completion certificate from the client will be reviewed by the department before acceptance of the proposed specialized agency.</p> <p>3 similar Works each of value not less than 40% of Estimated cost of component OR 2 similar Works each of value not less than 60% of Estimated cost of component OR 1 similar Works each of value not less than 80% of Estimated cost of component</p> <p>Similar work shall mean "SITC of CCTV System"</p> <p>However, the Composite category contractor shall also be eligible to carry out himself without associating any specialized agency provided:</p> <p>(a) He fulfils the prescribed eligibility criteria respectively for this work</p> <p>Or</p> <p>(b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency/service provider of the manufacturer or specialized agency as per criteria mentioned as above. However, eligibility criteria as mentioned above will be applicable on the cost of particular job.</p>
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41. INFORMATION AND INSTRUCTION TO BIDDERS FOR PRE-QUALIFICATION

- (I) The bidder should own minimum machinery, tools and plants to be deployed at site as indicated in schedule 'F' required for the proper and timely execution of the work. Else, he should certify that he would be able to manage the equipment by hiring etc., and submit the list of firms from whom he proposes to hire.

The bidder should have minimum number of Technical employees to be deployed at site as indicated in schedule 'F' for the proper execution of the contract. The bidder should submit a list of these employees stating clearly how these would be involved in this work.

(II) **Evaluation criteria**

Hard copies of EMD's only will be opened on the stipulated date and time (including extensions if any). Subsequently, after verification of EMD's, Cover-1 (Prequalification cum Techno Commercial Bid) shall be opened. The bidders can login and see the status of Bids after opening. The details submitted by the bidders will be evaluated by a committee to be constituted by Competent Authority of BARC, Visakhapatnam in the following manner:

- a) The eligibility criteria prescribed above in respect of bidding capacity, profit and loss etc. will be scrutinized first for further evaluation.
- b) Thereafter, following criteria by scoring method on the basis of details furnished by bidders, inspection of work site (on going & completed) and offices will be evaluated.

S. No	Criteria	Maximum Marks
(a)	Financial Strength	20
(b)	Experience in Similar nature of work during last seven years	20
(c)	Performance on works - Time Over run	20
(d)	Performance on works - Quality	15
(e)	Personnel and Establishment	10
(f)	Plant & Equipment	15
	TOTAL	100

To pre-qualify, the bidders must obtain at least **Fifty per cent** marks in each criterion and **Sixty per cent marks in aggregate**. The Department however reserves the right to verify the particulars furnished by the bidder independently and reject any bids without assigning any reason and to restrict the list of pre-qualified Bidders to any number deemed suitable in case too many bids are received satisfying the basic Pre-Qualification criteria. The PQ will be evaluated as per the marking system given below.

Criteria for evaluation of the performance of bidders for eligibility for pre-qualification: The break-up of above scoring method is indicated in the table below:

	Attributes		Evaluation
(a)	Financial strength (i) Average annual turnover (ii) Solvency Certificate	(20 marks) 16 marks 4 marks	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & (ii) - on pro-rata basis

(b)	Experience in similar works	(20 marks)	(i) 60% marks for minimum eligibility criteria of required value (ii) 100% marks for twice the minimum eligibility criteria of required value or more In between (i) & (ii) - on pro-rata basis
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(c)	Performance on works (time over run)	(20 marks)					
	Parameter	Calculation for point	Score				Max Marks
		If TOR =	1.00	2.00	3.00	>3.50	20
	(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	

Notes:

- TOR = AT /ST, where AT = Actual Time; ST = Stipulated Time
- TOR shall be calculated for the similar works submitted by the contractor in Form-C. Calculation shall be based on the details submitted in Form-C & E and considering the documentary evidences indicated in Form-C.
- Marks for value in between the stages indicated above are to be determined by straight line variation basis.
- In case of more than one similar work (1 Similar work having 80% of ECPT or 2 Similar works having 60% of ECPT or 3 Similar works having 40% of ECPT) the final marks shall be average of all the individual works.
- In case the "Justified period of Extension of Time" is not mentioned by the client in Form-E or the bidder doesn't submit the documentary proof for the "Justified period of Extension of Time" (to the satisfaction of the Tender Inviting Authority), then the "Justified period of Extension of Time" shall be considered as nil.

(d)	Performance on works (Quality)	(15 marks)
	(i) Very Good	15
	(ii) Good/Satisfactory	10
	(iii) Fair	5
	(iv) Poor	0

Note:

- Marks shall be based on the Performance of the bidder in quality of work as certified by the client in Form E (for the completed similar works listed by the bidder in Form-C).
- In case of more than one similar work the final marks shall be average of all the individual works.

(e)	Personnel and Establishment	(Max. 10 marks)
	(i) Graduate Engineer in Civil Engineering Discipline having experience of 5 years or more (ii) Diploma Engineer in Civil Engineering Discipline having experience of 2 years or more. (iii) Diploma Engineer in Electrical/ Mechanical Engineering Discipline having experience of 2 years or more.	(i) 3 marks for each up to Max. 6 marks (ii) 2 marks for each up to Max. 4 marks (iii) 2 marks for each up to Max. 4 marks
Note: (i) Only the Personnel who have completed 1 year of employment in the bidder's company shall be considered. 1-year employment period shall be considered previous to the last date of online submission of the tender (excluding extensions, if any). (ii) Bidder shall submit the list of Technical Personnel satisfying the above criteria in Form-G along with the Curriculum Vitae (C.V.) signed by the Technical Personnel and countersigned by bidder. (iii) Bidder shall also submit the documentary proof for satisfying the qualification, experience and employment requirements mentioned above (Such as Degree certificates, experience certificates, Salary slips etc.). (iv) Overall marks shall be restricted to 10 marks.		

(f)	Plant & Equipment	(Max. 15 marks)
1	Rotary Piling Rig	2 mark for each up to Max. 4 marks
2	Truck /Tippers / Loader	1 mark for each up to Max. 2 marks
3	Shuttering Material	1 mark for every 500sqm.up to Max. 2 marks
4	Hopper mixer/Transit mixer	1 mark for each up to Max. 2 marks
5	Tower Crane	2 mark for each up to Max. 4 marks
6	Excavator	1 mark for each up to Max. 2 marks
7	Batching plant/ Self-loading mobile concrete mixer/ Batching mix plant	2 mark for each up to Max. 4 marks
8	Vibro Roller (8 to 10T, 3T, 2T,1T etc.,)	1 mark for each up to Max. 2 marks
9	Needle/Plate vibrator/Earth compactors	1 mark for each up to Max. 2 marks
10	Water pumps/Dewatering pumps	1 mark for each up to Max. 2 marks
11	Water Tankers	1 mark for each up to Max. 2 marks
12	Bar bending/cutting machine	1 mark for each up to Max. 2 marks
13	Welding machines/ welding generators	1 mark for each up to Max. 2 marks

14	Concrete testing Equipment	1 mark for each up to Max. 2 marks
15	Air Compressor/concrete breakers	1 mark for each up to Max. 2 marks
16	Concrete Pumps	1 mark for each up to Max. 2 marks
17	Special Equipment if any	1 mark for each up to Max. 2 marks
Notes: (i) Only the Plant & Equipment either owned or under lease (by the bidder) on or before the Tender publishing date (mentioned in CPP Portal) shall be considered. (ii) Bidder shall submit documentary proof for showing the ownership or lease of the Plant & Equipment (Such as Invoice copy, Vehicle Registration Certificates, Lease documents etc.) (iii) Bidder shall submit the list of Plant & Equipment satisfying the above criteria in Form-H (iv) Overall marks shall be restricted to 15 marks.		

Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has:

- Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document
- Record of poor performance such as abandoning work
- Not properly completing the contract, or financial failures / weaknesses etc.

(III) Bidder should furnish the following:

- Financial information: Annual financial statement for the last five years (Form A) and solvency certificate (Form B) and calculation sheet of bidding capacity.
- List of all works of similar nature successfully completed during the last seven years (Form C).
- List of the projects under execution or awarded. Information should be complete and no work should be left out (Form D).
- Particulars of completed works and performance of the bidder duly authenticated/certified by an officer not below the rank of Executive Engineer / Project Manager or equivalent should be furnished separately for each work completed or in progress (Form E).
- Information in respect of his organization (Structure & Organisation) (Form F)
- Details of technical & administrative personnel to be employed for this work (Form G).
- List of plant & equipment to be used in carrying out the work. Details of any other plant & equipment required for the work and available with the applicant may also be indicated (Form H).
- All undertakings and declarations as per Annexure-1 to Annexure-8

(IV) Intimation of Pre-qualification evaluation result

The bidders whose PQ bid does not qualify will be intimated online.

(V) Opening of Financial bid (Cover-2)

The Financial bid (Cover-2) of qualified bidders will only be opened online on the stipulated date and time and will be informed online to qualified bidders.

(VI) Placement of LOA & Work Order

Financial bid will be evaluated and approved by the Competent Authority before placement of LOA & Work Order to the successful bidder.

(VII) Award criteria

Tender Inviting Authority reserves the right, without being liable for any damages or obligation to inform the bidder, to:

- a) Amend the scope and value of contract to the bidder.
- b) Reject/cancel any or all tenders or to allot part of works to different agencies without incurring any liability to the Department and without assigning any reason there of any effort on the part of the bidder or his agent to exercise influence or to pressurise the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

42. List of Documents to be scanned from original & uploaded in cover-1 within the period of bid submission by bidder:

S. No	Name of the Document	Remarks
1.	Letter of Transmittal (Annexure-8)	Original also shall be sent via Post/courier.
2.	EMD Documents	
3.	Financial Turn Over and Profit & Loss statement during the immediate last available 5 consecutive audited financial years ending 31st March 2025 certified by CA with valid Unique Document Identification Number (UDIN) as per Form 'A'	
4.	Bank Solvency Certificate (Form B)	
5.	Calculation sheet of bidding capacity duly certified by chartered accountant with UDIN	
6.	List of Similar Works completed in last seven years (Form C)	
7.	List of on-going Works (Form D)	
8.	Performance Certificate (Form E) and/or Form E-1 for private works	
9.	Details of Firm/organization (Form F)	
10.	List of Technical & Administrative Personnel (Form G)	
11.	List of Construction Plants and Equipment (owned/leased) (Form H)	
12.	All Undertaking/Declarations - Annexure 1 to Annexure 7	
13.	Registration certificate of the Firm	
14.	Certificate of Registration for GST	
15.	PAN (Permanent Account Number) Registration	
16.	Certificates of Registration for EPF & ESIC	

Notes:

- i) During technical evaluation missing documents, shortfall documents, if any, or additional/ substitute documents (Except EMD and Solvency certificate obtained after last date for bid submission including extensions if any) can be asked by evaluation committee for submission.
- ii) Sr.No 2 of above shall be scanned and uploaded independently
- iii) Sr.No 1, 12, 13,14,15 and 16 of above shall be scanned into a single pdf file and uploaded
- iv) Sr.No 3, 4 and 5 of above shall be scanned into a single pdf file and uploaded
- v) Sr.No 6 and 8 of above shall be scanned into a single pdf file and uploaded
- vi) Sr.No 7 of above shall be scanned into a single pdf file and uploaded
- vii) Sr.No 9,10 and 11 of above shall be scanned into a single pdf file and uploaded
- viii) In addition to above, details of bidder, Forms A-D, G and H in excel format shall also be submitted.

43. The bid submitted shall become invalid if:

- a) The bidder is found ineligible.
- b) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
- c) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
- d) If a tenderer quotes 'Nil' rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

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

- a) Cover-1 (Prequalification cum Techno-commercial Bid)
- b) Cover-2 (Financial Bid)

Notes:

- 1. Interested agencies may visit website <https://eprocure.gov.in/eprocure/app> for registration and Bid Submission.
- 2. Contact for assistance for registration and participation in e-Tendering:
24x7 CPP Portal Helpdesk - 0120-4001 002, 0120-4001 005, 0120-6277 787, email at 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 (V).
- 4. Contact Details and Email Ids for sending request for Site visit:

To: jagadeeshb@barc.gov.in and his contact number: 0891 2831338

CC: mkjha@barc.gov.in and his contact number: 0891 283 1150,

tsrihari@barc.gov.in and his contact number: 0891 283 1149

Information:

Tender document is prepared in two parts viz. Cover-1 (Prequalification cum Techno-commercial Bid) and Cover-2 (Financial Bid). **Cover-1** consists of Prequalification cum Techno-commercial Bid viz. **Section I** – Notice Inviting e-Tender (English), Table-1 (The minimum eligibility criteria applicable for execution of the minor component works), Annexure-1 (Tender Acceptance letter), Annexure-2 (Undertaking pursuant to the Section 206AB of the Income Tax Act, 1961), Annexure 3 (GST), Annexure-4 (local content), Annexure-5

(similar works not on back to back basis), Annexure-6 (eligible source countries), Annexure-7 (List of occasions of debarment/ blacklisting/ termination), Annexure-8 (Letter of transmittal) and Pro-forma of Forms A-H, **Section II** - Form of Agreement and General Rules and Directions for the guidance of bidders, **Section III** – Conditions of Contract, **Section IV** – Scope, General and Particular Specifications of the Work, list of makes for guidance to bidders, **Section V** – Quality assurance Plan (QAP), list of equipment for site laboratory & Technical specifications, **Section VI** – List of Tender Drawings, **Section VII** – Pro-forma of Schedules 'A' to 'F', Payment Schedule. **Cover 2** (Financial bid) consists of Schedule 'B' - Schedule of Quantities (BoQ1 to BoQ6), etc. All the above said documents and subsequent correspondence will form part of Agreement subsequent to the issue of work order to the successful bidder.

**Chief Engineer & Project Director
BARC, Visakhapatnam**

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,

**Tender Inviting Authority,
BARC, Visakhapatnam.**

Sub: Acceptance of Terms & Conditions of Tender.

Name of Tender / Work: - "Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"

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 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 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

OR

Instances of debar/black listing is attached separately

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/ organisation 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 taken by Department.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

(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 FY 23-24& FY 24-25 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 filling of Income Tax Returns for last two financial years are furnished below:

S. No.	Financial Year / (Assessment Year)	Date of Filing Income Tax Return	ITR Acknowledgement Number
1	2023-2024 / (2024-2025)		
2	2024-2025 / (2025-2026)		

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:

**GST UNDERTAKING BY FIRMS/AGENCY
(To be given on Company Letter Head)**

Name of Tender / Work: - "Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"

Dear Sir,

1. I/We are registered under GST and compliant to GST provisions.
2. In case non-compliance of GST provisions and blockage of any input credit by us, I/we shall be responsible to indemnify BARC (V).
3. All the input credits for this work shall be/have been passed on to BARC (V) by us.

Place:

Date:

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Local Content Certification by Bidder

Following Declaration on bidder's letter head as under shall be submitted along with Technical Bid:

Name of Tender / Work: - "Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"

Dear Sir,

"I/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 _____%"

Authorised Dated Signature of Bidder

Note:

At the time of execution of the project, for all contracts above INR 10 Crores, the contractor/supplier shall be required to give local content certification duly certified by cost/chartered accountant in practice. For cases where it is not possible to provide certification by cost/chartered accountant at the time of execution of project, the supplier shall be permitted to provide the certificate for local content from cost/chartered accountant after completion of the contract, within time limit acceptable to the procuring entity. In case, the contractor/supplier does not meet the stipulated local content requirement and the category of the supplier changes from Class-I to Class-II / Non Local or from Class-II to Non Local, a penalty up to 10% of the contract value may be imposed.

Undertaking

Name of the work: "Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"

"The eligible similar work(s) have not been executed through another contractor on back-to-back basis"

Dated Signature of the Bidder

Undertaking
(FORM OF CERTIFICATE FOR ELIGIBLE SOURCE COUNTRIES)

Name of the work: "Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"

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.

Dated Signature of the Bidder

Undertaking in respect of Debarment

Name of the work: "Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis"

List of occasions of debarment/ blacklisting/ termination due to poor performance/ of the bidder by any client firm:

- 1.
- 2.
- 3.

Dated Signature of the Bidder

(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.)

LETTER OF TRANSMITTAL**From:** _____

To
 The Chief Engineer,
 Bhabha Atomic Research Centre,
 Visakhapatnam – 531011,
 Andhra Pradesh.

Subject: “Construction of Engineering Hall, Science Laboratory Building and Substation building and related infrastructure at BARC(V) main campus, Atchutapuram, Near Visakhapatnam making fit for occupation all complete on Engineering, Procurement and Construction (EPC Mode-I) turnkey basis”

Sir,

Having examined the details given in the tender document for the above work, I/We hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed Forms “A” to “H” and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for Cover-1 (Techno-commercial cum Pre-Qualification) and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorise the representative of Chief Engineer, BARC, Visakhapatnam to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorise BARC (V) officials to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following works:

S. No.	Name of work	Certified by/from

Enclosures:

Date of submission:

Name and signature of authorised signatory with seal

FORMS A TO H

Bidders are required to provide the information as per Forms A to H attached below in addition to submission in the excel file.

FORM - A
FINANCIAL INFORMATION

(To be given on Letter Head of Chartered Accountant)

Financial Details of the Firm/Company:M/s_____

Particulars	Financial Year				
	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
i) Gross Annual turnover on Construction works (In Rupees Lakhs)					
ii) Profit / Loss (In Rupees Lakhs)					
Certified By (Name and address of Chartered Accountant):					

Unique Document Identification Number (UDIN)

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

Signature of the Bidder(s), with seal

FORM – B
SOLVENCY CERTIFICATE

FORM OF BANKERS CERTIFICATE FROM A SCHEDULED PUBLIC / PRIVATE SECTOR BANK
(To be given on Letter Head of the Bank)

This to certify that to the best of our knowledge and information that M/s /Shri. _____
having marginally noted address, _____ as a customer of our bank are/is respectable and can be
treated as good for any engagement up to a limit of Rs. _____ (Rupees _____).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

Signature & Seal of the bank officer

Date

Note:

1. Bankers Certificate Should be on the letter head of the Bank.
2. In case of Partnership firm, certificate should include name of all partners as recorded with the Bank.

Signature of the Bidder(s), with seal

FORM – C
(on Letter Head of the Bidder)

DETAILS OF ALL WORKS SATISFYING THE SIMILAR WORKS CRITERIA COMPLETED DURING THE LAST SEVEN YEARS ENDING ON THE LAST DAY OF THE MONTH PREVIOUS TO THE ONE IN WHICH THE TENDERS ARE INVITED

S. No.	Name of work /project and location	Owner or sponsoring organization	Final completion cost of the work	Stipulated date of commencement as per the contract	Actual date of commencement	Stipulated date of completion as per contract	Actual date of completion	Justified period of Extension of Time (If applicable)	Litigation /arbitration cases pending /in progress with details*	Name & Address / Phone No. of officer to whom reference may be made.	Remarks
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]

Signature of the Bidder(s), with seal

*indicate gross amount claimed and amount awarded by the Arbitrator.

Notes:

1. Bidder shall upload the following (along with Form-C) for each work:
 - a. Scanned copies of the work order along with bill of quantities and rates
 - b. Scanned copies completion certificate or similar documentary evidence(s). The Completion certificate or similar documentary evidence(s) should contain the name of work, Work order no., Stipulated date of commencement, Actual date of commencement, Stipulated date of completion, Actual date of completion, justified period of extension of time (if applicable), Amount of compensation levied (if applicable), Amount of reduced rate items (if applicable), performance report (Format as per Form E) and final completion cost of the work. The completion certificate issued by the client shall be for individual Work Order.
 - c. For Work orders where the client is other than Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central or State Autonomous bodies, the bidder shall upload –
 - i. Certificate for bill wise payment (Format as per Form E-1) received by the bidder, which shall be signed with seal by Chartered accountant on letter head with Membership no & UDIN, and their respective TDS amount & TDS certificate number.

2. Clubbing two or more Work Orders in one completion certificate shall not be considered for evaluation. Bidder shall upload completion certificate for each individual Work Order.
3. The Works listed by the bidder without uploading the documentary proof shall not be considered. The documentary proof of Works uploaded without listing the same in Form-C shall not be considered.
4. Composite Works where only a part of a completed composite works satisfies similar works criteria, value of that part only shall be considered under similar works criteria. The bidder shall also upload the following details and documents:
 - a. Statement of final bill showing quantity of all items executed under the Work order and final bill value should be matching with the amount mentioned under final contract value in completion certificate or similar documentary evidence(s) certifying completeness of contract issued by client.
 - b. Statement (signed by the bidder) of all items and their quantities segregated from final bill which are fulfilling the similar works criteria and their total amount for consideration under the similar works criteria.
5. The above desired information can be uploaded as part of one or more document.
6. Separate sheets if any shall be numbered in sequence.

FORM – D
(on Letter Head of the Bidder)
DETAILS OF WORKS UNDER EXECUTION OR AWARDED
(No works shall be left out)

Sl. No.	Name of work / Project and location	Owner or Sponsoring organization	Cost of work in Lakhs as per contract	Stipulated date of commencement as per the contract	Actual date of commencement	Stipulated date of completion	Up to date % progress of work	Slow progress if any and reasons thereof	Justified period of Extension of Time (If applicable)	Name & Address / Phone no. of officer to whom reference may be made	Remarks
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]

Certified that the above list of works is complete and no work has been left out & that the information given is correct to my knowledge and belief.

Signature of the Bidder(s), with seal

FORM - E
PERFORMANCE REPORT OF WORKS REFERRED IN FORM "C" & "D"

(Separate certificate for each work/ Project to be submitted)

Name of the Contractor:

1. Name of work/Project & Location
2. Agreement No.
3. Contract Value:
4. Cost of work i.e. Final Completed Contract value (with breakup of GST Amount, for works that are completed after the implementation of GST Act):
5. Date of start:
 - i. Stipulated date of commencement as per the contract:
 - ii. Actual date of commencement:
6. Date of completion:
 - i. Stipulated date of completion:
 - ii. Actual date of completion:
 - iii. Present position of work, if in progress.
7. Justified period of Extension of Time (If applicable)
8. Amount of compensation levied for delayed completion, if any.
9. Amount of reduced rate items, if any.
10. **Performance Report.**

(1) Quality of work	Very Good/Good/Fair/Poor
(2) Financial soundness	Very Good/Good/Fair/Poor
(3) Technical Proficiency	Very Good/Good/Fair/Poor
(4) Resourcefulness	Very Good/Good/Fair/Poor
(5) General behaviour	Very Good/Good/Fair/Poor
(6) Time Consciousness	Very Good/Good/Fair/Poor

11. Contract terminated/ foreclosure if any:

Dated:

Signature of the client with Seal

Name of the Authorised person:

Designation of the Authorised person (Executive Engineer or equivalent):

Note:

- 1) Bidder shall upload Separate certificate for each work referred to in Form "C" & "D".
- 2) Performance Attribute "Satisfactory" shall be considered as "Good".

FORM – E-1**(To be given on Letter Head of Chartered Accountant)****CERTIFICATE GIVING DETAILS OF BILL WISE PAYMENT RECEIVED, TDS FOR ALL SIMILAR WORKS EXECUTED FOR CLIENTS OTHER THAN CENTRAL GOVERNMENT / STATE GOVERNMENT / PUBLIC SECTOR UNDERTAKING OF CENTRAL OR STATE GOVERNMENTS / CENTRAL OR STATE AUTONOMOUS BODIES.**

Company Name	: M/s
Name of Contract	:
Contract Order no. / agreement no.	:
Contract Order / agreement date	:
Completion Certificate Number/ similar documentary evidence certifying completeness of Contract issued by client (Only for the Completed Contracts)	:
Client's Name, Address & Contact Details	:
PAN no. of client	:
PAN no. of bidder	:

Sr. No.	Bill No.	Bill Period	Rate of TDS	Bill Amount	TDS Amount	Details of TDS Certificate asper Form 26AS/Form 16 A/AIS Annual Information System relating to the work only	
						Date	TDS certificateNumber.

I/We have obtained all the information from the bidder which is necessary for the purpose of certification. It is certified that the all information are correct to the best of our knowledge and belief. The certification process involves examining the supporting documents.

Unique Document Identification Number (UDIN)

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

Signature of the Bidder(s), with seal

Notes:

1. The number of rows may be increased to suit the requirement.
2. **In addition to Form 'E', the above format shall also be uploaded separately for each Work referred in Form "C", where the client is other than Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central or State Autonomous bodies.**
3. Bidder shall take out the print of this format and get it filled and certified by Chartered Accountant under his signature and seal having membership no./FRN and UDIN.
4. Executed Value of the contract shall be commensurate with value of TDS certificate.
5. This form need to be supported with Form-26AS taken in HTML format or form 16-A.
6. In case of multiple contracts taken from a client, details of TDS/Form-26AS/AIS (Annual Information System) for each work need to be segregated and given separately.

FORM - F
STRUCTURE & ORGANISATION
(on Letter Head of the Bidder)

- 1 Name of the bidder(s)
- 2 Registered Address of the bidder(s):
- 3 Legal status of the bidder (Please tick and attach attested copies of original document defining the legal status)
 - (a) An individual; (b) A proprietary firm; (c) A firm in partnership
 - (d) A limited company or Corporation
- 4 Postal Address of the bidder(s) along with Ph. No. & E-mail for correspondence:
- 5 Name and designation of the Authorised person of the bidder(s) for correspondence:
- 6 Particulars of registration with various Government bodies if applicable as per NIT (attach attested photocopy)

Dept. /Organisation & Place of registration

Registration No.

- 1.
- 2.
- 7 Names and Titles of Director & Officers with designation proposed to be Deputed on this work
- 8 Designation of individuals authorised to act for the organization.
- 9 Was the bidder ever required to suspend for a period of more than six months continuously after you commenced the construction? If so, give the name of the project and reasons of suspension of work.
- 10 Has the bidder or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
- 11 Has the bidder, or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organisation at any time? If so give details.
- 12 Has the bidder or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
- 13 Please indicate below or attach the organization chart showing the company structure Including communication and responsibilities structure of engineering group, production Group, erection group (project group), Construction management, finance group and QA group, the positions of Directors and relevant key personnel (by name, educational qualification and experience), Specifically bring out the line of reporting.
- 14 In which fields the bidder has specialization and interest?
- 15 Any other information considered necessary but not included above.

Signature of the Bidder(s), with seal

FORM - G**DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE DEPLOYED FOR THE WORK**

Sl. No	Designation	Total Number of staff	Number Available/ proposed for this work	Name of the staff	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]

Signature of the Bidder(s), with seal

Note:

- i) The key professional staff, listed in the offer, shall be available for the entire duration of the execution of the Assignment. These shall preferably be the permanent employees of the firm.
- ii) Proposed staff must have relevant educational qualification and experience as per the tender document.
- iii) No alternative to key professional staff may be proposed and only one curriculum vitae (CV) may be submitted/uploaded for each position.
- iv) Curriculum Vitae (C.V.) recently signed by the proposed key professional staff and countersigned by an authorized officer of the Contractor. Key information should include: (a) years with the firm/entity (b) degree of responsibility held in various assignments during the last five years (c) permanent or temporary.
- v) The details mentioned in the evaluation criteria (Refer NIT) shall be submitted in separate sheets as per the above format, along with the supporting documents.

FORM - H

DETAILS OF EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THE PROPOSED WORK

Sl. No	Name of Equipment	Nos	Capacity or Type	Age	Condition	Ownership status		Current Location	Remarks
						Presently owned (Invoice No. / Registration No. is to be mentioned)	Leased (Agreement no & Date is to be mentioned)		
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1									
2									
3									
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16									
17									

Note:

- i. Details of any other plant & equipment required for the work not included in the above form & available with the applicant may also be indicated.
- ii. The details mentioned in the evaluation criteria (Refer NIT) shall be submitted in separate sheets as per the above format, along with the supporting documents.

Signature of the Bidder(s), with seal