

SECTION-1

PQ CUM NIT FOR WEBSITE

Government of India Department of Atomic Energy

Pre-Qualification Cum Notice Inviting e-Tender for

Name of Work: - Engineering, Procurement and Construction of Civil Infrastructure and Vacuum infrastructure for establishing LIGO India Observatory at Aundha, Hingoli District, Maharashtra-431705, India, on EPC Mode-I basis.

NIT NO & DATE: DCSEM/CQD/QSA/LIGO-EPC/25-26/NIT/02
dtd.15.04.2025

Chief Engineer (CCG), Directorate of Construction, Services and Estate Management, Department of Atomic Energy, 3rd Floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai, 400 094., on behalf of the President of India, invites **Pre-Qualification cum tender on EPC Mode-I** (in two bids) from the eligible contractors through e-tendering mode for **“Engineering, Procurement and Construction of Civil Infrastructure and Vacuum infrastructure for establishing LIGO India Observatory at Aundha, Hingoli District, Maharashtra-431705, India, on EPC Mode-I basis”**.

Brief Introduction of Project: - LIGO-India is a project under the Mega-Science Consortium of Department of Atomic Energy (DAE) and Department of Science and Technology (DST) for the construction of a Laser Interferometer Gravitational-wave Observatory (LIGO) in India. The Department of Atomic Energy will build the observatory in collaboration with LIGO Laboratory of Caltech & MIT, USA which is funded by the National Science Foundation (NSF) of USA. Raja Ramanna Centre for Advanced Technology (RRCAT) is a unit of Department of Atomic Energy, Government of India, with the lead responsibility for execution of the LIGO-India Project, along with Directorate of Construction, Services and Estate Management (DCSEM), Institute for Plasma Research (IPR) and Inter-University Centre for Astronomy and Astrophysics (IUCAA).

LIGO is an ‘L-shaped’ 4 km long (each arm) Michelson Interferometer with Fabry-Perot enhancement arms which aims to detect fractional changes in the arm length with the aim of detecting gravitational waves. LIGO-India Project is to construct the third LIGO India Observatory labelled LIGO which will form a global network of Gravitational Wave detectors and operate in coordination with two similar functioning observatories at Hanford and Livingston in the United States of America (USA).

The site for construction of the LIGO India Observatory is situated in the Western part of India at Aundha, Hingoli District, Maharashtra State. The site required for the project has been acquired and the statutory clearances required for establishing the project have been obtained. The project site has enough space that can be developed for temporary staging activities required for the construction activities.

Brief Scope of Work: - Engineering, Design, Detailing, Construction, Fabrication, Supply, Installation, Testing and Commissioning of Civil Infrastructure including area development and Vacuum Infrastructure for LIGO India Observatory at Aundha, Hingoli District, Maharashtra-431705.

- (i) Civil infrastructure involves area development, Engineering design, detailing (preparation of Architectural, Structural and other allied infrastructures' design and drawing), procurement, fabrication, supply, installation, testing, commissioning and construction by the contractor based on preliminary Architectural drawings.
- (ii) Vacuum infrastructure involves Procurement, Machining, Rolling, Fabrication, installation and commissioning of mechanical structures, and components that include precision machined welded vacuum chamber(s), beam tubes, cryopumps, spools, adaptors, vacuum pumps, gauges and control system with installation and demonstration of Ultra High Vacuum (UHV) performance.

ई-निविदा के लिए बोलीदाताओं के लिए सूचना और निर्देश

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

भाग ए : ई-निविदा के लिए दिशानिर्देश -ऑनलाइन बोली जमा करने के लिए निर्देश

PART A: GUIDELINES FOR E-TENDERING - INSTRUCTIONS FOR ONLINE BID SUBMISSION.

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. 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>.

1. REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) 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.
- 4) 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 / n Code / e Mudhra etc.) with their profile.
- 5) 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.
- 6) 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.

2. SEARCHING FOR TENDER DOCUMENTS

- 1) 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.

- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tender scan 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.
- 3) 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.

3. PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) 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.
- 3) 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.
- 4) 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. Bidder 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.

4. SUBMISSION OF BIDS

1. Bids shall be submitted online only at CPPP website : <https://eprocure.gov.in/eprocure/app>
2. 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.
3. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

4. Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
5. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be received by the concerned official, on or before last date of EMD submission as per NIT or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
6. 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.
7. 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.
8. Tenders are advised to upload their documents well in advance, to avoid last minutes’ rush on the server or complications in uploading. DCSEM, in any case, shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
9. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
10. The server time (which is displayed on the bidders’ dash board) 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.
11. Submission of the tender documents after the due date and time (including extended Period) shall not be permitted.
12. 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.

13. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
14. 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.
15. 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.
16. 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.

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 Help desk.

भाग बी: एनआईटी विवरण :-PART B: NIT DETAILS:

1.	एनआईटी संख्या एवं दिनांक NIT No. & Date	DCSEM/CQD/QSA/LIGO-EPC/25-26/NIT/02 dtd.15.04.2025
2.	कार्य का नाम Name of work	Engineering, Procurement and Construction of Civil Infrastructure and Vacuum infrastructure for establishing LIGO India Observatory at Aundha, Hingoli District, Maharashtra-431705, India, on EPC Mode-I basis.
3.	निविदा में डाली गई अनुमानित लागत / Estimated cost put to tender	Rs. 1600.00 Crores.
4.	ईएमडी / EMD	<p>Earnest Money Deposit (EMD) of Rs.1610.00 Lakh to be submitted in the form of Bankers Cheque of a Commercial/Scheduled bank or Account Payee Demand draft of a Commercial/Scheduled bank or Fixed Deposit Receipt (FDR) or e-Fixed Deposit Receipt (e-FDR) of a Commercial/Scheduled bank or Insurance Surety Bonds in favour of 'Pay & Accounts Officer, DCSEM, Mumbai'.</p> <p style="text-align: center;"><u>OR</u></p> <p>The bidders may submit the EMD as follows:</p> <p>(i) Rs.20.00 Lakh will have to be deposited in the form as prescribed above</p> <p style="text-align: center;"><u>and</u></p> <p>(ii) Balance amount of Rs.1590.00 Lakh in the form of Bank Guarantee (including e-Bank Guarantee) issued by a Commercial/Scheduled bank having validity for six months from the date of submission of the tender and shall be scanned and uploaded by the intending bidders to the e-tendering website within the period of bid submission.</p>

		<ul style="list-style-type: none"> • The Bank Guarantee shall be valid for 180 days from the last date of online submission of Tender. • Bank Guarantee not in the prescribed format shall not be accepted. • Cash and Cheque for Earnest Money Deposit will not be accepted. • Bank name and address: State Bank of India, BARC, Trombay, Mumbai-400085. • IFSC code of beneficiary bank: SBIN 0001268
5.	पूरा होने की अवधि / Completion period	<p>48 Months.</p> <p>[(i) Planning & designing stage – 6 Months from issue of Work order. (ii) Area levelling and earth cutting, filling work – 8 Months from issue of Work order. (iii) Execution of work and Commissioning - 42 Months after Planning & designing stage.]</p>
6.	निविदा दस्तावेज का शुल्क Fee of Tender Document	Nil
7.	निविदा प्रसंस्करण शुल्क Tender Processing Fee	Nil
8.	सुरक्षा जमा Security Deposit	2.5% of Tendered value.
9.	निष्पादन की गारंटी Performance Guarantee	5% of Tendered value.
10.	डाउनलोड के लिए निविदा दस्तावेजों की उपलब्धता की तिथियां Dates of availability of Tender Documents for download	<p>From 16.04.2025 (11:00 hrs.) to 14.07.2025 (17:00 hrs.) on CPPP website https://eprocure.gov.in/eprocure/app</p> <p>PQ cum NIT is also available on website www.ligo-india.in, www.rrcat.gov.in, www.ipr.res.in, www.iucaa.in, www.dcsem.gov.in for view only.</p>
11.	कार्यक्षेत्र मूल्यांकन बैठक / Scope Appraisal Meeting	On 30.04.2025 (11:00 hrs.) at the Office of Head CQD, DCSEM, 3 rd Floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400 094.

12.	प्रथम प्री-बिड मीटिंग के लिए प्रश्नों को अपलोड करना। / Uploading of Queries for First Pre-Bid Meeting.	From 16.04.2025 (11:30 hrs.) to 07.05.2025 (17:00 hrs) on CPPP website https://eprocure.gov.in/eprocure/app or queries may be sent to ligotender@dcsem.gov.in
13.	प्रथम प्री-बिड मीटिंग / First Pre-bid Meeting	First Pre Bid Meeting will be held on 15.05.2025 (11: 00 hrs. to 13:00 hrs.). First Pre Bid meeting will be held at Office of Head CQD, DCSEM, 3rd Floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400 094.
14.	प्रथम बोली-पूर्व बैठक के दौरान उठाए गए प्रश्नों के उत्तर अपलोड करना। / Uploading of response to queries raised during first Pre-Bid Meeting.	On or before 26.05.2025. Will be uploaded on CPPP website https://eprocure.gov.in/eprocure/app
15.	द्वितीय प्री-बिड मीटिंग के लिए प्रश्नों को अपलोड करना। / Uploading of Queries for Second Pre-Bid Meeting.	From 16.04.2025 (11:30 hrs.) to 02.06.2025 (17:00 hrs) on CPPP website https://eprocure.gov.in/eprocure/app or queries may be sent to ligotender@dcsem.gov.in
16.	द्वितीय प्री-बिड मीटिंग / Second Pre-bid Meeting	Second Pre Bid Meeting will be held on 10.06.2025 (11: 00 hrs. to 13:00 hrs.). Second Pre Bid meeting will be held at Office of Head CQD, DCSEM, 3rd Floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400 094.
17.	द्वितीय बोली-पूर्व बैठक के दौरान उठाए गए प्रश्नों के उत्तर अपलोड करना। / Uploading of response to queries raised during Second Pre-Bid Meeting.	On or before 17.06.2025. Will be uploaded on CPPP website https://eprocure.gov.in/eprocure/app
18.	कार्य स्थल का दौरा, यदि कोई / Site Visit, if any.	The project site is situated in the Western part of India at Aundha,

		<p>District- Hingoli, Maharashtra. The site has an access from State Highway 219 (SH enroute Nanded to Hingoli). The site is at a distance of 20 kms from Hingoli town and around 65 kms from Nanded city. The Nanded city is well connected by rail and road network to major cities in India and presently by air to Mumbai and Hyderabad.</p> <p>The applicant is advised to visit the site of work, at their own cost, and examine it and its surroundings by themselves, collect all information that they consider necessary for proper assessment of the prospective assignment.</p> <p>The applicant may send email at ligotender@dcsem.gov.in for fixing appointment for visiting the site, on or before First Pre-bid meeting.</p>
19.	निविदा ऑनलाइन जमा करने की प्रारंभिक तिथि Start date of online submission of Tender	From 18.06.2025 (11:00 hrs.) .
20.	ऑनलाइन निविदा जमा करने की अंतिम तिथि और समय Last date and time of closing of online submission of tenders	On 14.07.2025 (17:00 hrs.) .
21.	मूल डीडी/एफडीआर/बीजी आदि जमा करने की अंतिम तिथि ईएमडी आदि की ओर। Last date for submission of original DD/FDR/e-FDR/BG etc. towards EMD etc.	On or before 22.07.2025 (15:30 hrs.) in the Office of Head CQD, DCSEM, 3rd Floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400 094, in a sealed envelope superscribed with Name of work and NIT number .
22.	तकनीकी बोली के ऑनलाइन खुलने की तारीख और समय। Date and time of online opening of Technical Bid.	23.07.2025 (15:30 hrs.) in the Office of Head CQD, DCSEM, 3rd Floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400 094.

23.	योग्य बोलीदाताओं की वित्तीय बोलियां खोलने की तिथि Date of opening of Financial Bids of qualified bidders	Will be notified at a later date
<p>Note: Department reserves the right to accept or reject the tender(s) in full or in part, without assigning any reason thereof. Tenders with any condition including conditional rebate shall be rejected forthwith.</p> <ol style="list-style-type: none"> 1) Tender to be submitted on CPPP portal as indicated above. 2) Proposal must accompany with Earnest Money Deposit (EMD) for the amount indicated above in the prescribed format. In case, EMD is not received before specified date & time or is not in order, then the Proposal is liable to be rejected forthwith. 3) Successful Agency will have to submit Performance Guarantee. 4) Chief Engineer (CCG) does not bind himself to accept the lowest proposal and reserves the right to reject any or all proposals received without assigning any reason. The Proposals, which are incomplete and have not addressed or fulfilled the requirements specified in tender documents, are liable for rejection. 		

भाग सी: पात्रता के लिए निविदा आवश्यकताएं :-

PART C: TENDER REQUIREMENTS FOR ELIGIBILITY: -

The invitation to furnish PQ cum NIT is open to all firms registered in India who are interested in bidding for the Project.

Any entity which has been barred by the Central Government, or any entity controlled by them from participating in any project [BOT (Build-operate-transfer) or otherwise], and the bar subsists as on the date of submission, would not be eligible to submit the bid.

An Applicant should, in the last three years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or contract nor have had any contract terminated or black listed for breach by such Applicant by any government agencies.

The applicant who fulfils the following criteria shall be considered for participation. **Joint Ventures and Consortium etc. shall not be accepted.**

1. INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION:

1.1 The applicant should have satisfactorily completed the works as mentioned below during the last **seven years ending previous day of last date of submission of tenders.**

i) Three similar works each costing not less than **Rs. 640.00 Crore.**

or

ii) Two similar works each costing not less than **Rs. 960.00 Crore.**

or

iii) One similar work costing not less than **Rs. 1280.00 Crore.**

Similar work shall mean: -

Either

Construction of RCC framed structures along with Electrical, HVAC, PH and Firefighting works with allied infrastructure facilities.

and / or

Supply, Installation, Testing & Commissioning of Mechanical Fabrication / Rolling / Cabling / Piping related components and / or Mechanical equipment.

AND

- 1.2 **Experience of Completed Civil Work:** - The applicant should have satisfactorily completed the civil work as mentioned below **during the last seven years ending previous day of last date of submission of tenders.**

At least one similar Civil work costing not less than **Rs. 320.00 Crore.**

Similar Civil work shall mean: - Construction of RCC framed structures along with Electrical, HVAC, PH and Firefighting works with allied infrastructure facilities

AND

- 1.3 **Experience of Completed Mechanical Work:** - The applicant should have satisfactorily completed the mechanical work as mentioned below **during the last seven years ending previous day of last date of submission of tenders.**

At least one similar Mechanical work costing not less than **Rs. 320.00 Crore.**

Similar Mechanical work shall mean: - Supply, Installation, Testing & Commissioning of Mechanical Fabrication / Rolling / Cabling / Piping related components and / or Mechanical equipment.

Note: - For Point No. 1.2 & 1.3, the Similar work considered at Point No. 1.1 will also be considered.

AND

- 1.4 **Experience of EPC Work:** - The applicant should have satisfactorily completed the EPC work as mentioned below **during the last seven years ending previous day of last date of submission of tenders.**

At least one EPC mode work of any nature costing not less than **Rs. 320.00 Crore.**

Note: - For Point No. 1.4, the work considered at Point No. 1.1, 1.2 & 1.3 will also be considered.

Important Notes:

- a) 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. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.

- b) The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7% per annum for Indian currency contract and 2% per annum for foreign currency contract; calculated from the date of completion to the last date of submission of tender.
- c) If the eligible similar works/projects are not carried out for Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central Autonomous bodies, then TDS certificates should be produced by bidder for the same.

AND

- 1.5 Should have had average **annual financial turnover of ₹1600 Crore** during **any 3 years out of last five years** ending **31st March, 2024**. This should be duly audited by a registered Chartered Accountant and also should have valid Unique Document Identification Number (UDIN) for the practicing Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average.

AND

- 1.6 **Should not have had an erosion of more than 30% in the net-worth** in more than two consecutive years during the last five years ending **31st March, 2024**. This should be duly audited by a registered Chartered Accountant and also should have valid Unique Document Identification Number (UDIN) for the practicing Chartered Accountant.

AND

- 1.7 Should have **valid scheduled bank solvency of minimum of ₹640 Crore certified by their bank and should not be older than one year from the date of opening of technical bid.**

AND

Should provide information / undertaking regarding (1.8 to 1.10 below):

- 1.8 List of **works in hand** & list of **similar works carried out** by them for last **7 years counted from last date of submission of bid** indicating:
- i. Agency for whom executed,
 - ii. Value of work,
 - iii. Completion time as stipulated and actual, or present position of the work.

1.9 **Certificates:** (Scanned copy of original certificates to be uploaded by bidder). **Please see Part-D of Section-1.**

1.10 **UNDERTAKING** to be submitted by bidder as under: - (Scanned copy of the undertaking duly signed & sealed on letter head of the prospective bidder to be uploaded at the time of submission of bid). **Please Refer Annexure-III.**

2. The intending bidder must read the terms and conditions as per **“SECTION -1: NOTICE INVITING TENDERS” OF “CONDITIONS AND CLAUSES OF CONTRACT – 2025 (for EPC Project)”** carefully. **Bidder should only submit the bid if eligible and in possession of all the documents required.**

Department reserves the right of Non-consideration of Tender documents of the agencies who are not fulfilling the NIT stipulations and / or having adverse report on the past works carried out by them.

3. Information and Instructions for tenderers posted on website shall form part of tender document.

4. The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website CPPP site <https://eprocure.gov.in/eprocure/app> free of cost.

5. **It is the responsibility of the tenderer to submit the EMD (hard copy) duly, signed in a sealed envelope super scribed mentioning name of work and NIT number in the “Office of Head CQD, DCSEM, 3rd floor, North Wing, Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400 094” on or before prescribed time & date of submission.**

6. **OBTAINING OF STANDARD DOCUMENTS:** In addition to the above, the prospective agencies shall be required to possess following documents with them separately, which shall form part of Tender Documents for this work. These documents can be downloaded from the DCSEM’s website www.dcsem.gov.in.

7. The bid can only be submitted after uploading the mandatory scanned documents such as Banker’s Cheque or Account Payee Demand draft or Fixed Deposit Receipts or insurance surety bonds of any Commercial/Scheduled bank and Bank Guarantee of any Commercial/Scheduled bank towards EMD in favor of **“PAY AND**

ACCOUNTS OFFICER, DCSEM, MUMBAI” and other documents as specified.

8. On opening date, the contractor can login and see the bid opening process.
9. **PRICE BID: Schedule of price bid would appear in the form of BOQ XXXX .xls**

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

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

10. In the case of bids in two / three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted, then the bid submitted earlier shall become invalid.
11. The Department reserves the right to accept / reject any prospective bids without assigning any reason thereof.
12. If the information furnished by the bidder is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in Department of Atomic Energy.

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.**

13. **Electricity and Water:** The agency has to arrange for Electricity and water required for work, at his own cost & arrangements. The necessary

statutory approvals required for arrangement of Electricity & water arrangements, if any, shall be obtained by agency at his own cost.

14. EVALUATION CRITERIA PRE-QUALIFICATION

For the purpose of pre-qualification, bidders will be evaluated in the following manner:

14.1 The initial criteria under Part-C of Section I at Sl. No. 1: 1.1 to 1.7 in respect of experience of similar class of works completed, financial turn over etc. will first be scrutinized and the bidder's eligibility for pre-qualification for the work will be determined.

14.2 The bidders qualifying the initial criteria will be evaluated further on QCBS (Quality cum Cost Based Selection) method on the basis of details furnished as below.

14.3 In case of any discrepancy in the self-assessed marks by bidder and that awarded by department on QCBS (Quality cum Cost Based Selection) method, the marks awarded by the department will be final and binding.