



Government of India
Department of Atomic Energy
Directorate of Construction, Services & Estate Management

PRE-QUALIFICATION CUM NOTICE INVITING e-TENDER**NIT No. DCSE/CQD/QSC/GSS/21-22/NIT-10 dt.28.09.2021****INFORMATION AND INSTRUCTIONS FOR e-TENDERING**

Chief Engineer (GSS), DCSEM, DAE, V.S. Bhavan, Anushaktinagar, Mumbai-400094 on behalf of the President of India invites online item rate tender (in two bid) , from eligible contractors for the work of **“Design, supply, installation, testing, commissioning and post commissioning operation & comprehensive maintenance of Grid Connected Roof Top Solar PV system of 255kWp capacity at various buildings in Anushaktinagar & Colaba, Mumbai”**.

The details are as mentioned below.

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING**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 **“OnlinebidderEnrollment”** 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 / nCode / eMudhra 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 tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidder 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. Bidders can use "MySpace" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "MySpace" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

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

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 posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded

bid will be rejected.

- 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) Tenderers 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' 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.
- 10) Submission of the tender documents after the due date and time (including extended period) shall not be permitted.
- 11) 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.
- 12) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 13) 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.
- 14) 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.
- 15) 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 Helpdesk.

PART-B: NIT DETAILS

1	NIT No.	DCSE/CQD/QSC/GSS/21-22/NIT-10 dt.28.09.2021
2	Name of work	Design, supply, installation, testing, commissioning and post commissioning operation & comprehensive maintenance of Grid Connected Roof Top Solar PV system of 255kWp capacity at various buildings in Anushaktinagar & Colaba, Mumbai
3	Estimated cost put to tender	Rs. 250 lakhs
4	EMD	Bidders are requested to submit "Bid security Declaration" form duly signed along with online submission of the tender in the prescribed format, in lieu of 'EMD'.
5	Time of Completion	08 Months for installation of solar PV system and post commissioning operation & comprehensive maintenance of system for 5 years
6	Fee of Tender Document	Nil
7	Tender Processing Fee	Nil
8	Security Deposit	2.5% of tendered value.
9	Performance Guarantee	3% of tendered value.
10	Dates of availability of Tender Documents for download	From 05.10.2021 (11:00 hrs) on CPPP website https://eprocure.gov.in/eprocure/app Detailed NIT is also available on website www.dcsem.gov.in for view only
11	Uploading Pre-bid queries in the website	05.10.2021 (12:00 hrs) to 14.10.2021 (Upto 17:00 hrs) on CPPP site https://eprocure.gov.in/eprocure/app
12	Last date and time of closing of online submission of tenders and uploading of "Bid Security Declaration"	27.10.2021 (15:00 hrs.)
13	Date and time of online	28.10.2021 (15:30 hrs.) in the Office of Head, Quantity

	opening of Technical Bid.	Section-C, 4 th Floor, V.S. Bhavan, Anushaktinagar, Mumbai -400 094.
14	Date of opening of Financial Bids	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>		

PART-C: REQUIREMENTS AND ELIGIBILITY CRITERIA

1	<p>INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION:</p> <p>The applicant who fulfils the following criteria shall be considered for participation. Joint Ventures and Consortium etc. shall not be accepted.</p>
1.1	<p>Proof of registration with Government / Semi Government organizations like CPWD, MES, BSNL, Railways, State PWDs etc. in appropriate class or having experience in execution of similar nature of works.</p>
1.2	<p>Should have satisfactorily completed works during the last seven years ending previous day of last date of submission of tenders. For this purpose cost of work shall mean gross value the completed work including cost of material supplied by the Government/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.</p> <p>Completed three similar works each costing not less than Rs.100 lakhs</p> <p style="text-align: center;">or</p> <p>completed two similar works each costing not less than Rs.150 lakhs</p> <p style="text-align: center;">or</p> <p>completed one similar work costing not less than Rs.200 lakhs.</p> <p>Important Notes :</p> <p>i) Similar work shall mean :“ Supply, installation, testing, commissioning of Grid connected solar PV panel systems & associated works”</p> <p>ii) 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.</p> <p>iii) 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; calculated from the date of completion to the previous day of last date of submission of tender.</p>
1.3	<p>Should have had average annual financial turn over (gross) of Rs. 250.00 lakhs during the immediate last 3 consecutive financial year ending March 2020. (Scanned copy of Certificate from CA to be uploaded). Year in which no turnover is shown would also be considered for working out the average.</p>

1.4	Should not have incurred any loss in more than two years during the last five years Ending 31st March, 2020.
1.5	Should have latest solvency of Rs.100.00 lakhs from any scheduled bank
1.6	List of works in hand & List of similar works carried out by them for last 7 years indicating i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
1.7	List of construction/maintenance plant, machinery , equipments, accessories & infrastructure facilities possessed by the agency to complete the work in time.
1.8	List of technical staff they possess and proposed to deploy for the work
1.9	CERTIFICATES: (Scanned copy of original certificates to be uploaded)
	i) Performance Certificates
	ii) GST registration certificate
	iii) PAN (Permanent Account Number) Registration
	iv) EPFO registration certificate
	v) ESIC registration certificate
	vi) BOCW Welfare Board registration certificate (as applicable)
	vii) Valid Electrical Contractor License
1.10	<p>UNDERTAKINGS as under:-</p> <p>I / We, hereby tender for the execution of the work for the President of India within the time specified in Schedule “F”, viz., Schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instruction in writing referred to in Rule 1 of General Rules & Directions and in Clause – 11 of the General Clauses of Contract and with such materials as are provided for, by and in respects in accordance with such conditions so far as applicable.</p> <p>I / We have read and examined the e-Tender Notice for Inviting Pre-Qualification (PQ) of Contracting Agencies, Section I, II & III, & other documents and rules referred to and all other contents in the tender documents for the work AND ACCORDINGLY. I / We, hereby submit credentials and other documents as are provided for, by, and in respects in accordance with, such conditions so far as applicable.</p> <p>I / We have read and examined the Notice Inviting Tender, General Rules & Regulations, Directions, form of tender, special conditions, Safety & Security codes for work contract, general condition of contract and all other contents in the tender documents for the subject work.</p> <p>I / We also declare that we have not executed similar works(s) through another contractor on back to back basis. Further that, if such violation comes to the notice of Department, then we shall be debarred for bidding in DCSEM/ DAE in future forever. Also if, such violation comes to the notice of the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee etc.</p> <p>I / We declare that all the materials / equipments shall be supplied from the list of preferred makes only and execute as per tender. Our offer is un-conditional.</p>

	<p>I / We have downloaded and gone through the pre-bid clarifications issued by the Department after close of sale of tenders and submitting tender accordingly.</p> <p>I / We have gone through the “Additional Notes” sheet of Financial bid/BOQ and submitting tender accordingly.</p> <p>I / We have understood the entire scope of work and rates (inclusive GST) quoted accordingly. We shall carry out the work as per Schedule of Quantities, technical specifications, drawing and complete the work within stipulated time to the entire satisfaction of the Department.</p> <p>I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.</p> <p>(Scanned copy of the undertaking duly signed & sealed on letter head of the bidder to be uploaded at the time of submission of bid).</p>			
2	<p>The intending bidder must read the terms and conditions as per “SECTION – 1: NOTICE INVITING TENDERS” OF “CONDITIONS AND CLAUSES OF CONTRACT – 2008” carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.</p> <p>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 works carried out by them in the past.</p>			
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.			
	<p>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 or can be purchased separately on payment of prices indicated. In case the agencies already possess these standard documents with them, the same need not be downloaded / purchased again.</p> <p>Printed books are available at the Office of the Head Quantity Section-C, 4thFloor, VS Bhavan, Anushaktinagar, Mumbai – 400 094. Payment for the same can be made in cash or in the form of DD drawn in favour of Pay and Accounts Officer, DCSEM, payable at Mumbai as indicated below:</p> <table border="1"> <tr> <td>i)</td> <td>Conditions and Clauses of Contract – 2008</td> <td>Rs.50/- per book</td> </tr> </table>	i)	Conditions and Clauses of Contract – 2008	Rs.50/- per book
i)	Conditions and Clauses of Contract – 2008	Rs.50/- per book		
5	The bid can only be submitted after uploading the mandatory scanned documents such as “ EMD/Bid security Declaration ” form duly signed in the prescribed format, in lieu of ‘EMD’.			
6	On opening date, the contractor can login and see the bid opening process.			
7	Certificate of Financial Turn Over: At the time of submission of bid, contractor may upload Undertaking / Certificate from CA mentioning Financial Turnover of last 3			

	years or for the period as specified in the bid document
8	<p>PRICE BID : Schedule of price bid would appear in the form of BOQ XXXX .xls</p> <p>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 tenderer is liable to be banned from doing business.</p> <p>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).</p>
9	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.
10	The Department reserves the right to accept/reject any prospective application without assigning any reason thereof.
11	Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Evaluation Committee of experts, constituted by DCSEM
12	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 DCSEM.
13	<p>The applicant may furnish any additional information which they think necessary to establish their capabilities to successfully complete the envisaged work. No information shall be entertained after last date of online submission of tenders unless it is called by the competent authority.</p> <p>Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Evaluation Committee of experts, constituted by DCSEM.</p> <p>If any information furnished by the applicant is found incorrect at a later stage, they shall be liable to be debarred from tendering /taking up of work in DCSEM. DCSEM reserves the right to verify the particulars furnished by the applicant independently and reject any application without assigning any reason and to restrict the list of pre-qualified agencies to any number deemed suitable in case too many applications are received satisfying the laid down Pre-qualification criteria.</p>
<p>Note:Prospective agencies shall satisfy themselves of fulfilling all the NIT criteria before submission of the tender. Department reserves the right of non consideration of tender of the agencies not fulfilling the stipulated criteria.</p>	

PART-D : DOCUMENTS TO BE SCANNED & UPLOADED

1	Financial Turn Over certified by CA
2	Profit & Loss statement certified by CA
3	Latest Bank Solvency Certificate
4	List of similar works completed in last 7 years indicating: i) Agency for whom executed ii) Value of Work iii) Stipulated time of completion iv) Actual time of completion.
5	List of works in Hand indicating: i) Agency ii) Value of Work iii) Stipulated time of completion iv) Present position.
6	List of Maintenance/Construction Plants, Tools and Machinery
7	List of Technical Staff
8	Certificates:
i)	Registration certificate, if any
ii)	Certificates of Work Experience / Performance Certificates
iii)	GST Registration Certificate
iv)	PAN (Permanent Account Number)
v)	EPFO registration certificate
vi)	ESIC registration certificate
vii)	BOCW Welfare Board registration certificate (as applicable)
viii)	Valid Electrical Contractor License
9	Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis
10	Bid Security Declaration as given below (Towards EMD)
11	Undertaking for having gone through the documents as per Technical Bid and others etc. as mentioned
12	Undertaking for downloaded the Pre-bid clarifications
	(Scanned copy of original certificates to be uploaded)

(To be submitted on agency's letterhead)

Form of Bid-Security Declaration

Date: _____

NIT No.DCSE/CQD/QSC/GSS/21-22/NIT-10 dt.28.09.2021

Whereas, I/we (name of Agency) have submitted bids for(Name of Work)

I/We hereby submit following declaration in lieu of submitting Earnest Money Deposit.

1. If after opening of tender, I/we withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents,

OR

2. If, after the award of work/I we fail to sign the contract, or to submit performance guarantee before the deadline defined in the tender documents,

I/We shall be suspended for one year and shall not be eligible to bid for DCSEM tenders from date of issue of suspension order.

Signature of the Contractor(s) with seal