भारत सरकार परमाणु ऊर्जा विभाग राजा रामन्ना प्रगत प्रौद्यगिकी केंद्र निर्माण एवं सेवा प्रभाग

सन्दर्भ : राराप्रप्रौके / सीएसडी / 3131 / डब्ल्यू - 4287 / 2024, दिनांक 27.06.2024

Ref: RRCAT/CSD/3131/W-4287/2024 dated 27.06.2024

कार्य का नाम/	राजा रामन्ना प्रगत प्रौद्योगिकी केंद्र, इंदौर में एआईसी पाई-हब के लिए आंतरिक				
	सिविल, फेब्रिकेशन, विद्युतीकरण और एचवीएसी कार्य				
Name of Work	Internal civil, fabrication, electrification and HVAC works for AIC Pi-Hub at				
*	RRCAT, Indore.				
निविदा क्रमांक /	राराप्रप्रौके/सीएसडी/3131/डब्ल्यू-4287/2024, दिनांक 27.06.2024				
NIT No.	RRCAT/CSD/3131/W- 4287/2024 dated 27.06.2024				

उपरोक्त विषयांतर्गत निविदा सूचना की प्रति राराप्रप्रौके वेबसाइट पर प्रदर्शन हेतु उपलब्ध है । Notice Inviting tender of above mentioned work for display on RRCAT web

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अतिरिक्त मुख्य अभियंता, राराप्रप्रौके भारत के राष्ट्रपति की ओर से एवं उनके लिए

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GOVERNMENT OF INDIA DEPARTMENT OF ATOMIC ENERGY RAJA RAMANNA CENTRE FOR ADVANCED TECHNOLOGY

SECTION-I: PRE-QUALIFICATION CUMNOTICE INVITING e-TENDER NIT No. RRCAT/CSD/3131/W- 4287/2024 dated 27.06.2024

Chief Engineer, Raja Ramanna Centre for Advanced Technology, P.O. RRCAT, Indore, on behalf of President of India invites online item rate tender (in two bids) for the following workfrom eligible contractors on approved list of CPWD, MES, Railways, State PWDs, Public Sector Undertakings of Central or State Governments / Central Autonomous bodies or those having adequate experience and capabilities to execute similar works of such magnitude:

Name of work:-

Internal civil, fabrication, electrification and HVAC works for

AIC Pi-Hub at RRCAT, Indore.

Estimated Cost:

₹ 191,00,000.00

Earnest Money Deposit(EMD):

₹ 3,82,000.00

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

PART A: GUIDELINES FOR E-TENDERING :-

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:

- Bidders are required to enroll on the e-procurement module of the Central 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.
- 2. As part of enrolment process, the bidders will be required to choose a unique username and assign a password for their account.
- 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 usages) 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 to others which may lead to misuse.
- 6. Bidder then, logsin to the site through the secured log-in by entering their user ID/passwordand the password of the DSC/e-Token.

2. SEARCHING FOR TENDER DOCUMENT:

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 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 bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.
- 3. The bidders should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from Help desk.

3. PREPARATION OF BIDS:

- 1. Bidders should note 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 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. Bidders, 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 100dpi with black and white option which helps in reducing size of the scanned document.
- 4. To avoid 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 be 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 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 Document space is only a repository given 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 date & 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 EMD should be sent by speed post only/given in person to the pay & account officer, PO-RCAT, Indore 452013, 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 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 may please note the following also regarding taxes and other liabilities etc.:
- (i) This work comes under Works Contract. Taxes applicable for such contracts must therefore be included in the quoted rates.
- (ii) The contractor should be registered as mandated in the law relevant to GST.
 - (iii)The Goods & Services Tax (GST) as applicable for "individual materials, equipments, tools etc." and "individual items as well as overall offer" need to be included in the quoted rates/tender offer. Department shall not entertain any claim pertaining to reimbursement of GST, WCT, Turnover tax, Income fax, Corporation tax, Labour cess and all other taxes etc. lawfully paid by the contractor.
- (iv) Labour Welfare Cess @ 1 % of gross value of work done shall be deducted from each running bill & final bill.
- (v) Applicable, income tax/corporation tax, cess, TDS on GST, security deposit etc. shall be deducted from each running bill & final bill.
- (vi) The bidder must possess valid EPF & ESIC registration. The bidders need to deposit EPF & ESIC with appropriate authority. The reimbursementfor EPF & ESIC deposit shall not be made.
- (vii) The payment of wages to labourers should be made through bank.
 8. 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 file name. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
 - 9. Bidders are advised to upload their documents well in advance, avoid last minutes rush on the server or complications in uploading. CSD, RRCAT, in any case shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
 - 10. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
 - 11. The server time which is displayed on the bidder's 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.
 - 12. Submission of tender documents after due date & time (including extended period) shall not be permitted.
 - 13. 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 person 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 a symmetric encryption using buyers/bid opener's public key. Overall, 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 and 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 website only by corrigendum/addendum/amendment.

5. ASSISTANCE TO BIDDERS:

- 1. Any queries relating to the tender document and the terms & 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 :-

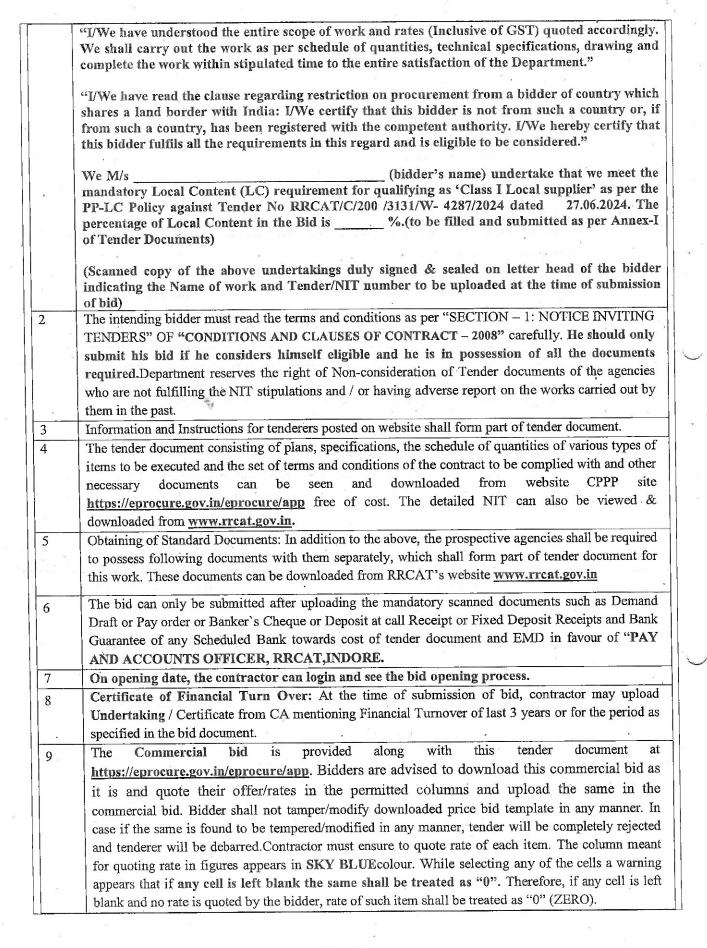
1	NIT No.	RRCAT/CSD/3131/W- 4287/2024 dated 27.06.2024
2	Name of work	Internal civil, fabrication, electrification and HVAC works for AIC Pi-Hub at RRCAT, Indore.
3	Estimated cost put to tender	₹ 19100000.00
4	EMD	OPTION 1: Earnest Money Deposit (EMD) of ₹ 382000.00 in the form of Treasury challan/Deposit at call receipt banker's cheque/ demand draft orFixed Deposit Receipt, issued by a Scheduled bank, in favour of Pay & Accounts Officer, RRCAT, Indore. Note: EMD in the form of Cheque will not be accepted. OR OPTION 2: Bidders may furnish EMD partly as above and partly as Bank Guarantee (BG) issued by a Scheduled Bank. In such case a) 191000.00 will have to be deposited in the form prescribed above along with b) Balance amount of earnest money ₹ 191000.00 in the form of Ban Guarantee (BG) to be issued by a Scheduled Bank drawn in favour of the second of t
		Pay & Accounts Officer, RRCAT, Indore. The BG shall remain valid up to 180 days from last date of submission of online bid. If subsequently the date of online submission extended, validity period of BG need not be increased further at th stage. BG shall be accepted in combination only. BG alone shall not be accepted.
5	Completion period	Twelve (12) Months including rainy season.
6	Fee of Tender Document	NIL being e- tender

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7	Tender Processing Fee	NIL
8	Security Deposit	2.5% of tendered value.
9	Performance Guarantee	5% of tendered value.
10	Dates of availability of Tender Documents for download	From 10.07.2024 (10:00 Hrs.) to 31.07.2024 (17:00 Hrs.) on CPPP website https://eprocure.gov.in/eprocure/app Detailed NIT is also available on website www.rrcat.gov.in .
11	Pre-bid clarification by agencies if any	The contractors are requested to send their Pre-bid queries by email not later than 18.07.2024 on csdoff@rrcat.gov.in Pre-Bid meeting will be held on 22.07.2024 in the office of Chief Engineer, RRCAT, Indore 452013. The Pre-Bid clarifications will be uploaded on CPP portalby 25.07.2024. Participation in pre-bid meeting is not mandatory
12	Date and time of closing of uploading / online submission of tender. (First Stage).	From 26.07.2024 (10:00 hrs) to 31.07.2024 (17:00 hrs)
13	Submission of EMD in original and copies of eligibility documents.	EMD in original need to be furnished at any time upto 15:15 hrs. on 06.08.2024 during working days in the Office of Pay & Accounts Officer, PO-RRCAT, Indore 452013. EMD should be submitted preferably in person. However EMD sent by SPEED POST only will also be considered provided the same is received within due date & time at above office. EMD sent through any other modes shall not be accepted. The request for exemption of EMD shall not be applicable for this work hence such requests shall not be entertained. The tender submitted without EMD shall be summarily rejected
14	Date and time of online opening of all scanned commercial/technical documents after finding that scanned EMD is in order(Technical bid)	15:30 hrs. On 06.08.2024 in the Office of Pay & Accounts Officer, PO - RRCAT, Indore 452013.
15	Date of opening of Financial Bids of qualified bidders	.Will be notified at a later date to such eligible bidders whose credentials are found in order.

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.

AKI	C: TENDER REQUIREMENTS FOR ELIGIBILITY:- Contractors who fulfil the following requirements shall ONLY be eligible to apply. (Joint
	ventures are not accepted).
1.0	i) The bidder shall be compliant to the Public Procurement (Preference to Make in India), Order 2017 (as amended from time to time) issued by Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry. Also bidder must submit undertaking along with bid for local content of % offered in subject tender.
	ii) Only 'Class-I Local supplier' as defined in Public Procurement (Preference to Make in India), Order 2017 are eligible to participate for subject tender.
1.1	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.
1.2	Should have satisfactorily completed the works as mentioned below during the last seven years
	ending previous day of last date of submission of tenders:
	a) Three similar works each costing not less than ₹ 76.40 Lakh or
	b) Two similar works each costing not less thaln ₹ 114.60 Lakh or
	c) One similar work costing not less than ₹ 152.80 Lakh
	Important Note: 1. Similar work shall mean: Composite work(s) consisting of civil, fabrication, electrical and/or HVAC work.
	2. 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. 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 last date of receipt of applications for tender.
	3. If the eligible similar works are not carried out in Central Government / State Government / Public
	Sector Undertaking of Central or State Governments / Central Autonomous bodies, then TDS certificates should be produced by bidder for the same.
1.3	Should have had average annual financial turnover of ₹ 191.00 lakh during immediate last three
	years ending 31st March, 2023. (Scanned copy of Certificate from CA to be uploaded)
1.4	Should not have incurred any loss in more than two years during the last five years ending 31st
	March, 2023.
1.5	Should have valid bank solvency of minimum of ₹ 76.40 Lakh not older than 01.08.2023. (i.e.
	one year from last date of submission of tender)
1.6	The bidding capacity of the bidder should be equal to or more than estimated cost put to tender. The
	details regarding this, are available in the section titled "Bidder's Eligibility Criteria".
1.7	List of works in hand & List of works including SIMILAR work carried out by them for last 7
59	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. The
	format is available in the section titled "Bidder's Eligibility Criteria".
1.8	List of construction plant, machinery equipments, accessories &infrastructure facilities possessed by
	the agency to complete the work in time.

1.9	List of technical staff they possess and proposed to deploy for the work
1.10	CERTIFICATES: (Scanned copy of original certificates to be uploaded). Please see part D also.
Tito	i) Registration Certificate (if any).
	ii) Performance Certificates
	iii) WCT registration certificate, if applicable.
	iv) GST Registration.
	v) PAN (Permanent Account Number) Registration.
	vi) EPF and ESIC registrations
1.11	
	UNDERTAKING as under:-
	Name of work: Internal civil, fabrication, electrification and HVAC works for AIC Pi-
	Hub at RRCAT, Indore.
	NIT No: RRCAT/CSD/3131/W- 4287/2024 dated 27.06.2024
	"I/We, hereby tender for the execution of the work for the President of India within the time
13	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."
	"I/We have read and examined the E-tender Notice for Inviting Pre-qualifications (PQ)of the
	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."
	"I/We have read and examined the Notice Inviting Tender, General Rules & Regulations,
	Directions, forms of tender, special conditions, safety & security codes for work contract,
	general conditions of contract and all other contents in the tender documents for the subject
	work."
	"I/We undertake and confirm that eligible similar works(s) has/have not been got executed
	through another contractor on back to back basis. Further that, if such a violation comes to the
	notice of Department, then I/we shall be debarred for bidding in DAE in future forever. Also, it
	such a violation comes to the notice of 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."
(4)	"I/Wedeclare 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."
- 2	only was parented as par tolidar. Our order to discountings.
	"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."
35	
22	"I/We have gone through the "Additional Notes" sheet of financial bid/BOQ and submitting
	tender accordingly."



10	Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the
	contractors who resort to canvassing will be liable for rejection.
11	The Department reserves the right to accept / reject any prospective application without assigning any reason thereof.
12	Short listing of the agencies shall be subject to thorough verification of their credentials. After opening of Part-'A' of tender, Department may constitute the Technical Evaluation Committee (TEC)
	or team of experts for evaluation of bids & bidders. In this regard, departmental representatives shall visit the selected worksites of ongoing/completed works and facilities of bidders to evaluate their
ý	capability. The performance report from the concerned executing authorities of clients may also be obtained for short listing, if desired by Department. The evaluation criteria are described in "Bidders
	Eligibility Criteria" of tender. Bidders shall co-operate and submit all the documents and details on
£1	priority for short listing. Decision of Technical Evaluation committee or Departmental representatives for short listing shall be final and binding to bidders.
13	IF ANY INFORMATION FURNISHED by the applicant is found to be incorrect at a later stage,
13	they shall be liable to be debarred from tendering / taking up works in RRCAT.
14	NO MODIFICATIONS IN THE TENDER SHALL BE ALLOWED AFTER OPENING OF PART 'A'.
15	If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or make any modifications in terms and conditions of the tender which are not acceptable to the department, then the government shall without prejudice to any right or remedy, be at liberty to forfeit 50% (Fifty percent) of the earnest money absolutely. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.
16	In the case of bids in 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.
17	The successful bidder whose tender is accepted will be required to obtained Police verification
	certificate (PVC) issued by the office of the superintending of Police of concerned District his own cost for his all workmen i.e. Engineers, supervisors and labourers to work inside RRCAT and should quote accordingly. The PVC will be valid for three years. In case of receipt of any adverse charter and contracted the property of the
2	antecedent remarks/notification against the contractor/company/firm/proprietor and/or his contract personnel, consequent to the security vetting, RRCAT reserved absolute right to terminate the contract forthwith without assigning reason/show cause notice. Under the circumstances the contractor will have no right to claim good any loss/liability that may be incurred as consequence to the above action
	initiated by RRCAT. RRCAT also reserved the right to forfeit in part/full performance guarantee and/or security deposit in possession of the government for failure on the part of the contractor to abide/adhere to the security instruction issued by DAE/RRCAT from time to time.
18	The tentative makes have been specified elsewhere in the tender document based on
	requirements & desired performance and detailed study of the technical parameters,
*	manufacturing process, quality assurance/control & testing. The list is for guidance and
	bidders can prefer any other make which is meeting the technical specifications given and
155	Schedule of Quantities (Schedule-A) of Tender document and shall confirm to the relevant
	BIS codes and other relevant codes. The bidder may suggest any make/ brand, if the specified
	preferred make is not available in the market, meeting technical parameters, during pre-bid
	stage and before technical bid submission.

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.

1	Earnest Money Deposit (EMD)
2	Financial Turn Over certified by CA, refer part C/1.3 of NIT
3	Profit & Loss statement duly certified by CA, refer part C/1.4 of NIT
4	Latest Bank Solvency Certificate, refer part C/1.5 of NIT
5	List of SIMILAR WORKS completed in last 7 years indicating: i) Agency for whom executed, ii)
<i>J</i>	Value of Work, iii) Stipulated and actual time of completion. (complete copies of work order,
	completion certificate along with enclosures shall be submitted), refer part C/1.2 & 1.6 of NIT
6	List of WORKS in Hand indicating: i) Agency, ii) Value of Work,iii) Stipulated time of completion /
	present position. (complete copies of work order along with enclosures shall be submitted), refer part
	C/1.2 & 1.6 of NIT
7	List of Construction Plants and Machinery
8	List of Technical Staff proposed to be deployed including e mail ID of key persons to be contacted for
	inspection, refer part C/1.9 of NIT
9	Certificates:
i)	Registration certificate, if any.
ii)	Certificates of Work Experience / Performance Certificates.
iii)	Certificate of Registration for EPF/ESIC/GST all as applicable.
iv)	PAN (Permanent Account Number) Registration.
10	Undertakings as per Serial No. 1.11 of Part "C" of NIT
11	Documents and calculations for Bidding capacity factors (maximum Turnover and Value of existing
	commitments) asked as per the "Bidders Eligibility criteria" of tender (Appendix-I)
12	If applicable, copy of pre-bid clarifications issued by department need to be signed by the bidder
	followed by scanning & uploading in the Technical Bid before submission of bid.

Note:

- The submission of above mentioned documents is essential to qualify the tender eligibility criteria and further participation in tender. The incomplete submission by the bidders shall be liable for rejection of their bids.
- The bidder needs to furnish physical EMD; only after submission of online bid but well before last stipulated date & time. If the date of submission of physical EMD and opening of tender is declared as holiday, then these dates may be treated as next working day. The dates of online activities shall however remain unchanged.

Chief Engineer, RRCAT.

For and on behalf of The President of India

Local	Content	certification

We M/s		e ²² U			(bid	der's	nam	e)
undertake that	we meet the	mandatory	Local	Content	(LC) red	quireme	ent fo	or
qualifying as '								
No RRCAT/C	SD/3131/W-	4287/2024	dated	27.06.20	024.The	percent	age (of
Local Content	in the Bid is _	0/0.*		8			-	

Authorized dated signature of the bidder with stamp

* - to be filled by the bidder

