

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

**PRE-QUALIFICATION CUM NOTICE INVITING e-TENDER**

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 stage bid), from eligible Contractors for the work, “**Design, Supply, installation, Testing & Commissioning of HVAC (VRV-AHU) System & its interface with the Installed supply & return duct network along with Power and Control Panels for Lecture Halls & Poster Galleries of Convention Centre Building at RRCAT, Indore.**” The details are given below:

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING**

**PART A: GUIDELINES FOR E-TENDERING :-**

1.	It is mandatory for all the applicants to have <b>class-III digital signature certificate</b> from any of the licensed Certifying Agency to participate in e-tendering
2.	In order to participate in online e-tendering process, it is mandatory for the applicants to have <b>user ID &amp; password</b> to get access to the website <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> . The applicants have to get registered their firm / company with the service provider, M/s ITI Limited for user ID & password. The registration shall be done by paying an annual registration fees to M/s ITI Limited and completing other formalities as mentioned in website. Validity of online registration is for one year from date of its issuance and be subsequently renewed. For assistance/clarifications please contact mobile 08602465460 , e-mail: : <a href="mailto:twhelpdesk777@gmail.com">twhelpdesk777@gmail.com</a>
3.	The applicants, who have already obtained such valid user ID and password from M/s ITI Limited, for any other work of DAE, need not obtain fresh user ID and password for the purpose of participation in the present tender.
4.	The services for e-tendering in RRCAT / DAE is provided by M/s ITI Ltd., Tender wizard Help Desk Centre, B-1/5A, 2 <sup>nd</sup> Floor Main Nazafgarh Road Near Janakpuri Metro Station (East) Janakpuri, NewDelhi-110058, FaxNo:91-11-25618721 Ph No: 011-49424365, e- mail : <a href="mailto:daehelpdesk@etenderwizard.com">daehelpdesk@etenderwizard.com</a>
5.	The tender shall be submitted online in the prescribed format before the date and time as mentioned in NIT. No other mode of submission is acceptable.
6.	The applicants have to make on-line Payments of the tender processing fees, before the last date & time and download the tender documents from the e-tendering portal only, otherwise, it will not be possible for them to upload the tender on the e-tendering portal.  Note : Downloading the tender documents without confirmation of payment details on web site : <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> shall not be valid and rejected summarily  Tenderers are advised to upload their documents well in time, to avoid last minutes rush on the server or complications in uploading. RRCAT, in any case, will not be responsible for any type of problem in uploading the documents. No hard copies for tender submission shall be entertained.
7.	Online submission of the tender document after the due date and time shall not be permitted. Time being displayed on e-tendering portal of RRCAT shall be final and binding on applicant. No

	hard copies for tender submission shall be entertained.
8.	The tenderers are advised to submit their documents on line well before the due date & time. RRCAT shall not be responsible for any delay in submission of documents for any reason including server and technical problems.
9.	In case of any problem with the submission of the online tender document, the applicant may have the assistance of help desk or use the help manual given on the said website or mobile and e-mail mentioned above.

## PART B: NIT DETAILS :-

1	NIT No.	RRCAT/C&S/ACPC/CES/17-18/03 dated:-07.06.2017
2	Name of work	<b>Design, Supply, installation, Testing &amp; Commissioning of HVAC (VRV-AHU) System &amp; its interface with the Installed supply &amp; return duct network along with Power and Control Panels for Lecture Halls &amp; Poster Galleries of Convention Centre Building at RRCAT, Indore.</b>
3	Estimated cost put to tender	<b>Rs. 76.73 Lakh</b>
4	EMD	Earnest Money Deposit (EMD) of Rs.1,53,460.00 in the form of Treasury challan/Deposit at call receipt/ banker's cheque/ demand draft or Fixed Deposit Receipt, issued by a Scheduled bank, in favour of Pay & Accounts Officer, RRCAT, Indore.  <b>Note:</b> EMD in the form of Cheque will not be accepted.  However Rs.76,730.00 will have to be deposited in the form prescribed above and balance amount of earnest money Rs.76,730.00 may be deposited in the form of Bank Guarantee (BG) to be issued by a Scheduled Bank drawn in favour of Pay & Accounts Officer, RRCAT, Indore in the prescribed proforma as shown in the tender document.  (EMD soft copy need to be uploaded by all bidders & lowest bidder shall be informed to deposit the hard copy of the same after price bid opening)
5	Completion period	<b>03 (Three)</b> Calendar months including monsoon period.
6	Fee of Tender Document	<b>Nil</b>
7	Tender Processing Fee	<b>Rs.4,412/-</b> through e-payment mode only
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 <b>22.06.2017 (10:00 Hrs.)</b> to <b>01.07.2017 (22:00 Hrs.)</b> on website <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> . Detailed NIT is also available on website <a href="http://www.rrcat.gov.in">www.rrcat.gov.in</a> .

11	Pre-bid clarification by agencies if any	07.07.2017 at the office of Chief Engineer, PO-RRCAT, Indore 452013.
12	Last date and time of closing of uploading / online submission of tender.	Up to 17:00 hrs. on 13.07.2017
13	Date and time of online opening of all scanned documents.( <b>Technical Opening</b> ).	15 30 hrs. on 14.07.2017 in the Office of Pay & Account Officer, PO-RRCAT, Indore 452013.
14	Date of opening of Financial Bids of qualified bidders.( <b>Financial Opening</b> ).	Will be notified at a later date.

**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.

### **PART C: TENDER REQUIREMENTS FOR ELIGIBILITY :-**

1	<b>Contractors who fulfil the following requirements shall ONLY be eligible to apply. (Joint ventures are not accepted).</b>	
1.1	<b>Proof of registration</b> 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 <b>seven years ending 31.03.2017.</b>  (i) Three similar works each costing not less than <b>Rs.30.69 lakh</b> <b>or</b> Two similar works each costing not less than <b>Rs.46.04 lakh</b> <b>or</b> One work similar costing not less than <b>Rs. 61.38 lakh.</b>  <b>Important Note :</b> a) Similar work shall mean : HVAC works i.e. VRV/VRF AHU based Cooling & Heating Mode AC works in buildings.  b) 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.	
1.3	Should have had average annual financial turnover of <b>Rs. 76.73 Lakh</b> on construction works during the last three years ending <b>31st March, 2016.</b> (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 <b>31st March, 2016.</b>	
1.5	Should have minimum solvency of <b>Rs. 30.69 lakh.</b> not older than 30 <sup>th</sup> April, 2015.	
1.6	List of <b>works in hand</b> & List of <b>similar works carried out</b> by them for last <b>7 years</b> 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	<b>List of plant and machineries for single floor high bay Building.</b> Equipments, accessories & infrastructure facilities possessed by the agency to complete the work in time.	

1.8	<b>List of technical staff</b> they possess and proposed to deploy for the work
1.9	<b>CERTIFICATES:</b> (Scanned copy of original certificates to be uploaded)
	i) Performance Certificates
	ii) WCT registration certificate
	iii) TIN Registration
	iv) PAN (Permanent Account Number) Registration
	v) EPF and ESIC Registration
1.10	<b>UNDERTAKING as under:-</b>  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, if 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. (Scanned copy to be uploaded at the time of submission of bid).
2	The intending bidder must read the terms and conditions as per "SECTION – 1: NOTICE INVITING TENDERS" OF " <b>CONDITIONS AND CLAUSES OF CONTRACT – 2008</b> " carefully. <b>He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.</b>  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.
3	Information and Instructions for tenderers posted on website shall form of tender document.
4	<b>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 <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> free of cost. The detailed NIT can also be viewed &amp; downloaded from <a href="http://www.rrcat.gov.in">www.rrcat.gov.in</a>.</b>
5	The bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards cost of tender document and EMD in favour of " <b>PAY AND ACCOUNTS OFFICER, RRCAT, INDORE</b> " and Processing Fee in favour of " <b>ITI LIMITED, NEW DELHI</b> " and other documents as specified.
6	On opening date, the contractor can login and see the bid opening process.
7	<b>Certificate of Financial Turn Over:</b> At the time of submission of bid, contractor may upload <b>Undertaking / Certificate</b> from CA mentioning Financial Turnover of last 3 years or for the period as specified in the bid document
8	Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in <b>YELLOW</b> colour and the moment rate is entered, it turns <b>SKY BLUE</b> . In addition to this, while selecting any of the cells a warning appears that <b>if any cell is left blank the same shall be treated as "0"</b> . Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).

9	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.
10	The Department reserves the right to accept / reject any prospective application without assigning any reason thereof. The department does not bind itself to accept the lowest tender and reserved 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.
11	Short listing of the agencies shall be subject to thorough verification of their credentials and if required, may be by inspection of works carried out by them, through a Technical Evaluation Committee of experts, constituted by RRCAT
12	<b>IF ANY INFORMATION FURNISHED</b> 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 RRCAT.
13	Hard copies of any documents as well as original copy of any financial instruments towards cost of EMD, shall not be submitted at the time of technical bid opening. The same shall be submitted only by the lowest bidder in the office of tender opening authority, within a week after opening of financial bid failing which the bid shall be rejected.
14	<b>TAXES :</b> i). This works comes under Works Contract. Works Contract Tax/MPVAT as applicable shall be deducted from each bill paid to the contractor. ii). Sales tax or any other tax on material in respect of this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in this respect. iii). Contractor should registered under Service tax and Service Tax as applicable as per the extant order on the subject work shall be paid by the contractor to concerned Department and the same will be reimbursed by the department after satisfying that it has been actually and genuinely paid by the contractor. <b>The bidder should not consider Service Tax in his rates.</b> iv) Labour Welfare Cess @1% of gross value of work done shall be recovered from each bill paid to the contractor. v). Income Tax and Cess as applicable shall be deducted from each bill paid to the contractor. vi). Contractor, should be registered under EPFO & ESIC and as per law, shall pay EPF & ESIC of contract workers to concerned Department from time to time. The same 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 rates. vii). Any other taxes/cess as per Government directives shall be deducted from each bill paid to the contractor, from time to time. viii). Contractor shall be responsible for making payment of wages <b>through Bank/ Cheque</b> before the expiry of 7 days from the last day of wage period. No other mode of payment shall be acceptable.
15	If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or make any modifications in the terms and conditions of the tender which are not acceptable to the department, then 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 same work.
16	In the case of bids in three stage( two part) system and if it is desired to submit revised financial bid the 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 obtain police verification Certificate (PVC) issued by Office of the Superintending of Police of the concerned district at his own cost for all his workmen i.e., Engineers, Supervisors and laboures to work inside RRCAT and should quote accordingly. The PVC will be valid for three years.  In case of receipt of any adverse character and antecedent remarks/notification against the contractor/company/firm/proprietor and/or his contract personnel, consequent to the security vetting, RRCAT reserves 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 intimated by RRCAT. RRCAT also reserves the right to forfeit in part/full performance guarantee and/or

security deposite in possession of the Government for failure on part of the contractor to abide/adhere to the security instruction issued by DAE/RRCAT from time to time.

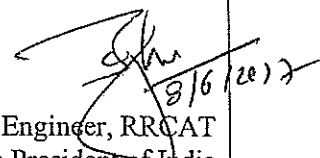
NOTE: PROSPECTIVE AGENCIES SHALL SATISFY THEMSELVES OF FULFILLING ALL THE NIT CRITERIA BEFORE SUBMISSION OF TENDER. DEPARTMENT RESERVES THE RIGHT OF NON CONSIDERATION OF TENDER OF THE AGENCIES NOT FULFILLING THE STIPULATED CRITERIA.

## PART D : LIST OF 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 <b>SIMILAR WORKS completed</b> in last 7 years indicating: i) Agency for whom executed ii) Value of Work, iii) Stipulated and actual time of completion.
5	List of <b>WORKS in Hand</b> indicating: i) Agency ii) Value of Work, iii) Stipulated time of completion / present position.
6	List of Plants and Machinery
7	List of Technical Staff
8	<b>Certificates:</b>
i)	Registration certificate, if any
ii)	Certificates of Work Experience / Performance Certificates
iii)	Certificate of Registration for Sales Tax / VAT / WCT /Service Tax/EPF and ESIC.
iv)	TIN Registration Certificate
v)	PAN (Permanent Account Number) Registration
vi)	EPF/ESIC Registration Certificate
9	Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
10	e- payment details towards cost of Processing Fee.
11	Copy of FDR of any Scheduled Bank against <b>EMD</b> .
12	Bank Guarantee of any Scheduled Bank against EMD if any.
13	Undertaking for having gone through the documents as per Technical Bid.
14	Undertaking for downloaded the Pre-bid clarifications issued by the Department after close of sale of tenders as indicated in the Technical Bid.
	(Scanned copy of original certificates to be uploaded)

### NOTE :

In case, if date of opening of financial bid, is declared as Government holiday in RRCAT then the date of opening shall be treated as next working day. No separate intimation will be given to bidders. However, date & time of online submission of bid shall remain unchanged.

  
Chief Engineer, RRCAT  
For and On behalf of the President of India