

Government
eProcurement
System

eProcurement System Government of India**Tender Details**

Date : 01-Oct-2026 12:50 PM

Print

Basic Details

Organisation Chain	National Institute of Technology Tiruchirappalli		
Tender Reference Number	41/REVEX(OH-31)/26-27/MOF-CSCF		
Tender ID	2026_NITT_928366_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Works
Tender Category	Services	No. of Covers	4
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	Direct Credit

Cover Details, No. Of Covers - 4

Cover No	Cover	Document Type	Description
1	Fee	.pdf	Scanned Copy of EMD/Bid Security in the form of SBI collect
		.pdf	EMD Returning Form and Mandate Form for Electronic Fund Transfer/ RTGS Transfer
2	PreQual	.pdf	Declaration by the firm that it has never been black-listed
		.pdf	Profile of each Bidder and past experience in supply and installation of the material
		.pdf	Minimum Local Content declaration ANNEXURE-X
		.pdf	Land Border Sharing Declaration as per ANNEXURE-VIII
		.pdf	Manufacturers authorization certificate
		.pdf	Checklist for Bid/Tender Submission

		.pdf	Copy of the last three years audited balance sheet of your firm
3	Technical	.pdf	Tender Forms (Techno Commercial Un-Priced Bid and Tender Acceptance Letter)
		.pdf	Scanned Copy of Completion Schedules
		.pdf	Scanned Copy of written confirmation authorizing the signatory of the Bid to commit the Bidder
		.xls	Technical Bid
		.pdf	Technical Bid
4	Finance	.pdf	Scanned Copy of Tender form (Priced Bid)
		.xls	BOQ
		.pdf	Scanned copy of item wise breakup of price bid

Other Important Documents

S.No	Category	Sub Category	Sub Category Description	Format/File
1	Certificate Details	Permanent Account Number	Permanent Account Number Details	
2	Certificate Details	Registration Certificate	Registration Certificate Details	
3	Certificate Details	Bidders Address Format	Bidders Address Format Details	
4	Certificate Details	Provident Fund Certificate	Provident Fund Certificate	
5	Certificate Details	Employees State Insurance Certificate	Employees State Insurance Certificate	
6	Certificate Details	GST Registration Certificate	GST Registration Certificate	
7	Financial Details	Audited Profit and Loss Account and Balance Sheet Details for last 3 Years	Audited Profit and Loss Account and Balance Sheet Details for last 3 Years	

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	93,428	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	AS PER TENDER DOCUMENT	EMD Payable At	AS PER TENDER DOCUMENT

[Click to view modification history](#)**Work /Item(s)**

Title	Comprehensive Maintenance for Supporting Infrastructure, Manpower charges for the operation and maintenance of supporting infrastructure of the Supercomputing system(1 Onsite Engineer, 1 Supervisor, 3 Staff for 24/7 Support)
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Work Description	Comprehensive Maintenance for Supporting Infrastructure, Manpower charges for the operation and maintenance of supporting infrastructure of the Supercomputing system(1 Onsite Engineer, 1 Supervisor, 3 Staff for 24/7 Support)				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	0.00	Product Category	Miscellaneous Services	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	365
Location	NIT, TIRUCHIRAPPALLI	Pincode	620015	Pre Bid Meeting Place	Seminar Hall, Department of CSE
Pre Bid Meeting Address	Seminar Hall, Department of CSE, NIT, TIRUCHIRAPPALLI	Pre Bid Meeting Date	09-Oct-2026 12:30 PM	Bid Opening Place	STORES AND PURCHASE SECTION
Should Allow NDA Tender	No	Allow Preferential Bidder	No		
Tenderer Class	As per Tender Document				

Critical Dates

Publish Date	01-Oct-2026 05:00 PM	Bid Opening Date	23-Oct-2026 05:00 PM
Document Download / Sale Start Date	01-Oct-2026 05:00 PM	Document Download / Sale End Date	22-Oct-2026 05:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	01-Oct-2026 05:00 PM	Bid Submission End Date	22-Oct-2026 05:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	TENDER NOTICE	328.21	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Additional Documents	tech.xls	TECHNICAL	43.00
	2	Tender Documents	tender.pdf	TENDER DOCUMENT	919.13
	3	BOQ	BOQ_975621.xls	BOQ	329.00

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	3	7
2.	3	5

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	milton@nitt.edu	Milton B	B MILTON
2.	chandrang@nitt.edu	HEMACHANDRAN G	HEMACHANDRAN G
3.	askumar@nitt.edu	Ashok Kumar	A S Ashok Kumar

GeMARPTS Details

GeMARPTS ID	1ORP33P8NXQM
Description	Item/service not available in GeM as per our specifications

Report Initiated On	02-Sep-2026		
Valid Until	02-Oct-2026		

Tender Properties			
Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compartive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking			
S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Agree	
2	MSEs Order 2012	Agree	

Tender Inviting Authority	
Name	DR.J.PAVAN KUMAR
Address	DR.J.PAVAN KUMAR,ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Tender Creator Details	
Created By	Ravula Chandrashekar
Designation	Assistant Registrar
Created Date	30-Sep-2026 03:40 PM



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Web: www.nitt.edu

Phone: 9492877987

e-Procurement Notice

Ref: NITT/F.NO.041/REVEX (OH31)/2026-27/MOF-CSCF

Dated:01-10-2026

*Bids are invited from reputed Agencies/Firms through CPP portal for Comprehensive Maintenance for Supporting Infrastructure, Manpower charges for the operation and maintenance of supporting infrastructure of the Supercomputing system (1 Onsite Engineer, 1 Supervisor, 3 Staff for 24*7 Support) situated at National Institute of Technology, Tiruchirappalli. Interested bidders are requested to go through the qualification criteria and submit their bids along with all supporting documents only through the CPP Portal.*

The Director, NIT Tiruchirappalli reserves the right to accept/ reject any or all the bids without assigning any reason. The Director also reserves the right to amend the scope of the work the number of housekeeping workers required at any point in time. Any attempt on the part of any company/organization/firm to influence, or negotiate directly or indirectly with the Institute will lead to exclusion from consideration. The decision of the Institute in this regard shall be final.

Bidders can download complete set of bidding documents from e- procurement Platform <https://eprocure.gov.in/eprocure/app> from **01-10-2026 @ 5.00 P.M.** onwards. Bidders need to submit the bids online for the interested items by uploading all the required documents through <https://eprocure.gov.in/eprocure/app>.

Last Date/ Time for receipt of bids through e-procurement is: 22-10-2026 @5.00 P.M. (Server time).

Late bids shall not be accepted.

For further details regarding Tender Notification & Specifications please visit website:

<https://eprocure.gov.in/eprocure/app> and www.nitt.edu

CRITICAL DATE SHEET

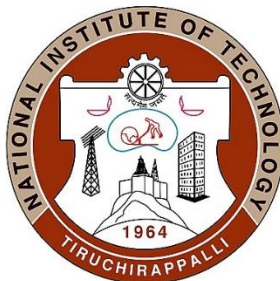
Published Date	01-10-2026 @ 5.00 P.M
Bid Document Download Start Date	01-10-2026 @ 5.00 P.M
Clarification Start Date	Not Applicable
Clarification End Date	Not Applicable
Pre bid meeting Venue of Pre-bid Meeting	09-10-2026 @ 12.30 P.M SEMINAR HALL, DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Bid Submission Start Date	01-10-2026 @ 5.00 P.M
Bid Submission End Date	22-10-2026 @ 5.00 P.M
Bid Opening Date (Technical)	23-10-2026 @ 5.00 P.M
Bid Opening Date (Price)	Will be announced after technical evaluation

**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI – 15**

DEPARTMENT OF SUPER COMPUTING FACILITY

Web: www.nitt.edu

Phone: 9492877987



Tender Document (e - Procurement)

Tender Notification No	:	NITT/F.NO.041/REVEX (OH31)/2026-27/MOF-CSCF
Date	:	01-10-2026
Name of the Department	:	DEPARTMENT OF SUPER COMPUTING FACILITY
Name of the work	:	Comprehensive Maintenance for Supporting Infrastructure, Manpower charges for the operation and maintenance of supporting infrastructure of the Supercomputing system (1 Onsite Engineer, 1 Supervisor, 3 Staff for 24*7 Support)
Period of Contract	:	Initially for a period of One Year. The contract may be extended for another two years or part thereof months based on the performance of the contract after review at the discretion of NIT Tiruchirappalli. However, the Institute has liberty to extend the period of Contract until the finalization of next contract.
EMD Amount	:	Rs.93,428/-
Last Date & Time of submission of Tender	:	22-10-2026 @ 5.00 P.M
Address for submission of Tender	:	THE DIRECTOR, NIT TIRUCHIRAPPALLI- 15 KIND ATTENTION TO: DR.J.PAVAN KUMAR,ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Date & Time of opening of technical bid	:	23-10-2026 @ 5.00 P.M
Date & Time of opening of Price bid	:	Will be announced after technical evaluation

IMPORTANT INSTRUCTIONS TO THE PROSPECTIVE BIDDERS/VENDORS:

Beware of fraudulent calls/messages from unauthorized person(s) demanding money in the form of EMD/ Security Deposit in order to influence the award of contract. NIT-Tiruchirappalli will not be responsible for the same.

For reporting of any such incidents, you may feel free to contact: [Stores and Purchase Section](#)

Email: stores@nitt.edu

Ex. No: [+91-431-250-3963/3961/3956](tel:+91-431-250-3963)

Detailed Circular is attached in the web link below:

https://www.nitt.edu/home/other/tenders/Instructions_to_bidders.pdf

EARNEST MONEY DEPOSIT(EMD) DETAILS

1. Earnest Money Deposit (EMD) is to be submitted through SBI collect link as below. The bids submitted without EMD will be treated as non-responsive and will be rejected. EMD shall bear no interest.
2. Bidder must fill the EMD returning Form and submit in fee document.
3. EMD will be returned to the unsuccessful Bidder(s) as per the purchase norms.
4. The EMD shall be forfeited if any Bidder withdraws the offer before finalization of the tender.
5. **UDYAM & NSIC** registered Micro & small enterprises are exempted from paying EMD amount as per Govt. Norms (proof to be attached). **For availing EMD exemption, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. In respect of bid for Services, the bidder must be the Service provider of the offered services. Traders/Distributors/agents are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises.**

**EMD
amount**

Rs.93,428/-*(To be submitted through SBI Collect)*

SBI Collect
Link mode
(Payment
Category-
NITT
Tender-
Earnest
Money
Deposit).

<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=1768557>

The bidder must enclose SBI collect receipt failing which the bid shall be rejected without any further communication.

Instructions for Online Bid Submission

Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

1. Possession of valid Digital Signature Certificate (DSC) and enrollment / registration of the contractors / bidders on the e-Procurement/e-tender portal are prerequisite for e-tendering.
2. Bidder should register for the enrollment in the e-Procurement site using the “[Online Bidder Enrollment](#)” option available on the home page. Portal enrollment is generally free of charge. During enrollment / registration, the bidders should provide only valid and true information including valid E-mail id. All the correspondence shall be made directly with the contractors/bidders through E-mail id as registered.
3. Bidder need to login to the site through their user ID / password chosen during enrollment / registration.
4. Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY / TCS / nCode / eMudra or any other Certifying Authority recognized by Controller of Certifying Authorities (CCA) India on eToken / SmartCard, should be registered.
5. The registered DSC only should be used by the bidder in the transactions and should ensure safety of the same.
6. Contractor / Bidder may go through the tenders published on the site and download the tender documents/schedules for the tenders.
7. After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as required, otherwise bid will be rejected.
8. Any clarifications may be sought online through the tender site, through the contact details or during pre-bid meeting if any. Bidder should take into account the corrigendum if any published before submitting the bid online.
9. Bidder may log in to the site through the secured login by the user id / password chosen during enrollment / registration and then by submitting the password of the e-Token / Smartcard to access DSC.
10. Bidder may select the tender in which he / she is interested in by using the search option and then move it to the ‘my tenders’ folder.
11. From my tender folder, he / she may select the tender to view all the details uploaded there.
12. It shall be deemed that the bidder has read and understood all the terms and conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents as asked ; otherwise, the incomplete bid shall stand rejected.
13. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and ordinarily it shall be in PDF /xls / rar / jpg / dwf formats. If there is more than one document, all may be clubbed together and provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip / rar and the same if permitted may be uploaded. The file size being less than 1 MB the transaction uploading time will be very fast.
14. The Bidders can update well in advance, the documents such as certificates, annual report

details etc., under “My Space option” and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.

15. Bidder should submit the Tender Fee / EMD as specified in the tender. The hard copy should be posted / couriered / given in person to the Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.
16. The details of the DD / any other accepted instrument, physically delivered, should tally with the details available in the scanned copy and the data entered during bid submission time, otherwise submitted bid shall not be acceptable or liable for rejection.
17. The bidder has to select the payment option as offline to pay the Tender FEE / EMD as applicable and enter details of the instruments.
18. While submitting the bids online, the bidder shall read the terms and conditions and may accept the same to proceed further to submit the bid packets.
19. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read, understood and agreed with all clauses of the bid document including General conditions of contract without any exception.
20. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid may be rejected.

PRICE BID

21. If the price bid format is provided in a spread sheet file like BoQ_XXXXX.xls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Priced-bid / BOQ template shall not be modified / replaced by the bidder ; else the bid submitted is liable to be rejected for the tender.
22. The bidders are advised to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission due date and time (as per Server System Clock). The TIA shall not be held responsible for any delay or the difficulties faced during the submission of bids online by the bidders.
23. The time settings fixed in the server side and displayed at the top of the tender site, shall remain valid for all actions of requesting, bid submission, bid opening etc., in the e-Tender system. The bidders should follow such time during bid submission.

EVIDENCE FOR ONLINE BID SUBMISSION

24. After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the acknowledgement number indicated by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and also be used as entry pass to participate in the bid opening.
25. All the data being entered by the bidders would be encrypted using Public Key Infrastructure (PKI) encryption techniques to ensure the secrecy of the data. The data entered is not retrievable by unauthorized persons during the bid submission and until the time of bid opening by any person.

26. 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 openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
27. The confidentiality of the bids is maintained with the use of Secured Socket Layer (SSL) 128 bit encryption technology. Data storage encryption of sensitive fields is done.
28. The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
29. For any queries regarding e-Tendering process, the bidders may contact at address as provided in the tender document. Parallely for any further queries, the bidders are advised to contact over phone : **1-800-233-7315, 0120-4001005** or send an E-mail to cppp-nic@nic.in.

Terms and Conditions

1. Bidders should have experience in maintenance of accessories of supercomputer. Bidders shall produce documentary proof, which shall be to the satisfaction of the competent authority.

The Bidder should have successfully completed similar contracts as detailed below during the last 5 years before due date of tender.

Three similar completed contracts each costing an annual value not less than Rs. 18,69,000/- only or Two similar completed contracts each costing an annual value not less than Rs. 23,36,000/- each or One similar completed contract costing an annual value not less than Rs. 37,38,000/-

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Bidder has to submit copies of both work order and work completion certificate along with the technical bid. Submission of either work order or work completion certificate alone shall not be considered for evaluation.

“Similar contract” shall mean the work of Installation, Testing and commissioning (SITC) with 24 x 7 Operation & Maintenance (O&M) of Data Centres (Non IT Equipment) covering the equipment specified in Annexure I, with minimum IT load of 200kW and for a minimum period of 01 year in any Institutional campus/ Universities/ IT Companies/PSUs/Banks/Power Plants etc.

(For private works TDS certificate or Form-26 AS in support of value of work done.)

2.Turnover : Average annual financial turnover should be at least **Rs. 1 Crore** during the immediate last three consecutive financial years. Audited financial statement of Accounts in this regard from the Chartered Accountant shall be enclosed with the bid. Bidder should have made profit in the preceding financial year.

3.Site Visit : The Contractor shall carry a **mandatory site visit** for the true accessibility of this work before bidding and the same shall be acknowledged from the NIT Tiruchirappalli, as per the format given in **Annexure-IV**. Site visit is allowed only on working days before the closing of the tender (Monday to Friday: 9 am to 5 pm except on Holidays). The Tender inviting authority can be contacted through pavan@nitt.edu / 04312503202

Tenderers are to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the CAMC, the form and nature of the site / equipment, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site / equipment whether they inspect it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at their own cost all materials, man power, spare parts, tools, and all other services required for executing the contract unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer

implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done.

- 4.The tenderer shall have to furnish an Non-Blacklist Certificate on the letterhead of the company.
- 5.The bidder shall have Employees Provident Fund (EPF) enlistment and proof of the same shall be attached along with the Technical bid clearly showing the Provident Fund Code number.
- 6.Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen for information.
- 7.Bidders are advised to keep visiting the website / CPPP portal from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respects including updates thereof, if any. An incomplete bid may be liable for rejection.
- 8.The bidder whose tender is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the contract value which shall be valid up to two months beyond the contract completion period. This guarantee shall be in the form of Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any scheduled bank or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the specified period, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
- 9.Conditional tenders are liable to be rejected.
- 10.This T&C shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the award of the contract, sign the contract.
- 11.The manpower engaged by the contractor for this work at NIT Tiruchirappalli shall not have any employee-employer relationship with NIT Tiruchirappalli. The Contractor shall be the employer of such manpower for all purposes. The Contractor is liable to strictly comply with all the applicable labour laws.
- 12.Any loss / damage to the men or material engaged for this purpose by the contractor shall be at the liability of the contractor and NIT Tiruchirappalli shall not be held responsible.
- 13.Owing to the critical nature of the support infrastructure to the Supercomputer, bidders and MSMEs without the experience of completing similar contracts (as mentioned in Clause 1 of the T&C)

shall not be considered to have met the eligibility criteria with respect to experience.

14.Pre-Bid Meeting : A pre-bid meeting will be held on 09/10/2026 at 12:30 PM IST in the Seminar Hall, Department of Computer Science Engineering, NIT Tiruchirappalli and interested Tenderers at their own cost can attend to inspect, examine the site and seek any clarification on the scope of work and terms & conditions either by themselves or through their representatives by producing the authorization and identity documents. The Institute shall issue necessary clarifications and amendments, if any, to the tender document. Such clarifications / amendments shall be uploaded, if required. The clarifications given in the Pre-bid meeting are the part of tender documents and are bound to be agreed & signed by lowest bidder during the issue of work order.

15.Payment Terms : The Contractor bills pertaining to Comprehensive Maintenance (CAMC) shall be paid on a Quarterly basis by Institute provided all the required documents are in order.

16.Commencement and Termination :

- a) The Contract shall commence with effect from the date mentioned in the Purchase Order by the Institute.
- b) The contract may be terminated in any of the following contingencies :
 - i) On giving three months' notice by the service provider, subject to acceptance by the competent authority of the institute.
 - ii) On the expiry date of the contract, without any notice. The service provider shall vacate the premises under their occupation on expiry of the contract period or in case of termination of the contract, whichever is applicable.
 - iii) On giving One month's notice by the institute at any time during the contract period, in case the service rendered by the agency is not found satisfactory and in conformity with the terms and conditions of the contract and the standard prescribed for this service.
 - iv) On assigning of the contract or any part thereof or any benefit or interest therein or there under by the contractor to any third party for sub-letting the whole or a part of the contract to any third party.
 - v) On contractor being declared insolvent by the competent court of law without any notice. In the event of the demise (in case of proprietorship) of the service provider, the agreement will stand automatically terminated with immediate effect. In case of company, on winding up/ dissolving in respect of partnership firm.
 - vi) NIT Tiruchirappalli reserves the right to terminate the contract without assigning any reason for violation of any terms and conditions of the contract, by the service provider.
 - vii) On giving one month's notice by the Institute during the contract period, owing to the case of exigencies in the operation of the Supercomputing equipment PARAM Porul.
- c) In the event of any default, failure, negligence, or breach, in the opinion of NIT

Tiruchirappalli on the part of the contract in complying with all or any of the conditions of the agreement, NIT Tiruchirappalli will be entitled and be at liberty to terminate the contract forthwith and resume possession of the premises without payment of any compensation or damages and also forfeit in full or in part the amount deposited by the service provider as a performance guarantee.

- d) During the notice period for termination of the contract, in the situations stated above, the contractor shall keep on discharging their duties as before till the expiry of notice period.
- e) On expiry of the contract period or termination of the contract by the Director, NIT Tiruchirappalli on account of any breach on the part of the service provider, the service provider shall deliver the possession of the premises to NIT Tiruchirappalli in good condition and in a peaceful manner.
- f) The service provider shall not terminate the contract before the expiry of the period of the contract except by giving 90 (Ninety) days' notice in writing. Otherwise, the service provider shall be liable to pay to NIT Tiruchirappalli (without any demur or question) such amount of money as NIT Tiruchirappalli may decide as due to it by the service provider.

17. **Technical Bid** : Bidder has to fill out the checklist provided in **Annexure XI** and submit along with the technical bid attaching all the required documents as sought above for technical scrutiny.

18. **Price Bid** : The bidder has to quote the price as lumpsum amount per year. The bidder has to consider the cost of spare parts, cost of manpower and any other cost required to execute the CAMC, while quoting the price per year. The Institute shall not reimburse/ pay any additional charges except the amount quoted in the price bid.

19. Make in India clause, applicable as per Govt. of India norms. **Annexure X**

PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER:

Public Procurement (Preference to Make in India), Order 2017, DIPP, MoCI Order No. P-45021/2/2017-B.E.II dated 15th June 2017 and subsequent revised orders issued from time to time, purchase preference will be given suppliers as defined in the aforesaid order. The various categories of suppliers defined in the aforesaid order are reproduced below.

“Local Content” means the amount of value added in India which shall be value of the item procured (excluding net domestic indirect taxes) minus the value of the imported content in the item (including all the custom duties) as a proportion of the total value, in percent. Accordingly, the suppliers will be classified in following categories.

- i) Class I local supplier – has local content equal to more than 50%
- ii) Class II local supplier – has local content more than 20% but less than 50%

Verification of Local Content: The Class I Local Supplier /Class II Local Supplier at the time of tender, bidding or solicitation shall be required to indicate the percentage of local content and provide self-certification that the items offered meets the local content requirement. The details of the location(s) at which the local value addition is made also needs to be mentioned. In case of procurement in excess of Rs.10 crores, the suppliers shall be required to submit a certificate towards percentage of local content from the authorities as stated in the aforesaid order in the technical bid itself.

Only Class-I, Class-II are eligible for participating in this tender.

The margin of purchase preference shall be 20%.

Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid.

False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to 2 years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Scope of work:

1.Scope ;

- ❖ The scope of work is to provide the Comprehensive AMC (CAMC) for the supporting infrastructure of the Param Porul Data Centre at NIT Tiruchirappalli and provide the 24 x 7 Operation and maintenance (O&M) for a period of One Year. The Contract may be extended for another Two years on a yearly basis or part thereof months based on the requirements of the institute and satisfactory performance of the contractor. The extension of the contract is solely at the discretion of the Competent Authority in NIT Tiruchirappalli.
- ❖ The bidder has to provide Comprehensive AMC (CAMC) for the list of assets in Annexure I enclosed from the respective OEMs.

The bidder should ensure that preventive maintenance is done quarterly or monthly (whichever applicable) from all OEMs, and any breakup or failure of the infrastructure should be immediately replaced without any additional cost and rectified within the Operation & maintenance time frame as per the O&M SLA mentioned in Section 1.2.2 entitled “Uptime Requirements”.

- ❖ The scope of this SLA covers the satisfactory operations of DC, Maintenance, CAMC and support for One year from the date of issue of the Contract Order.

1.1 Definitions

"**Uptime**" shall mean the time period for which the specified services/components with specified technical and service standards are available to the state and user departments. Uptime, in percentage, of any component (Non-IT) can be calculated as:

$$\text{Uptime} = \{1 - [(\text{Downtime}) / (\text{Total Time} - \text{Scheduled Maintenance Time})]\} * 100$$

"**Downtime**" shall mean the time period for which the specified services / components with specified technical and service standards are not available to the state and user departments and excludes the scheduled outages planned in advance, the link failures and reasons beyond vendor control.

"**Incident**" refers to any event / abnormalities in the functioning of the Data Centre Equipment/ specified services that may lead to disruption in normal operations of the Data centre services.

"**Resolution Time**" shall mean the time taken (after the incident has been reported at the helpdesk), in resolving (diagnosing, troubleshooting and fixing)

1.2 The following shall be the responsibilities of the successful bidder.

1.2.1 Depute Onsite Technician and Supervisor:

The Bidder shall depute on-site manpower with at least three (3) technicians and one (1) supervisor to ensure 24x7 maintenance coverage on a rotational shift basis, with essential qualifications and experience as mentioned in the table below:

Manpower Required:

S. No.	Minimum Qualification Of Technical Representative	Discipline	Designation (Technical Representative)	Minimum Experience (years)	Number
1.	Engineering Graduate OR Diploma Engineer With relevant Experience	Electrical	Supervisor	Graduate in Electrical/ Mechanical Engg. (5yrs) / Diploma (8 Yrs)	1
2.	Diploma Engineer / ITI Electrician, With relevant Experience.	Mechanical / Electrical	Operator cum Technician (Skilled)	3 Yrs	3

In the event that any technician is unavailable, the Bidder must arrange for a replacement technician immediately without interrupting the duties of the onsite engineers.

1.2.2 Uptime Requirements :

The bidder shall ensure the uptime requirements for various systems, equipment, and components as per details given in the following Table.

Sr. No.	List of Utilities	Criticality	Redundancy	Uptime	Resolution time
1	HVAC and Cooling (including PAC/PAHU, Chillers, Chiller pumps, Primary/ secondary Pumping etc.)	High	N+1	98.5%	6-8 hours for minor complaints and 24-48 hours for major complaints
2	UPS	High	N+1	98.5%	6-8 hours for minor complaints and 24-48 hours for major complaints.
3	Electrical infrastructure	High	N+1	98.5%	6-8 hours for minor complaints and 24-48 hours for major complaints.
4	DG Sets	High		98.5%	6-8 hours for minor complaints and 24-48 hours for major complaints.
5	Fire detection and alarm systems, VESDA system, Fire suppression system	High			Within 24 Hours
6	BMS and real-time measurements, CCTV system, Rodent control, 6 Water leak detection system, Access control system	Medium			Within 48 Hours

1.2.3 Reporting Methodology

- Submission of daily, weekly, and monthly service performance reports in the agreed format specified as per the requirements of the infrastructure facilities.
- Measurement and Monitoring with recording of readings and checking parameters of different facility equipment.
- Analyzing the readings and escalating suitably for abnormalities observed, if any. Supervise installation and maintenance work whenever new equipment or systems are to be/being installed.
- Adequate stock of onsite and offsite spare parts and spare components must be maintained by the successful bidder.

To ensure the commitment towards the uptime requirement of the Data Centre.

To provide this service, it is important for the bidder to have back-to-back arrangements with the OEMs. The selected bidder would be required to provide a copy of the service level agreement signed with the respective OEMs.'

The component that is reported to be down on a given date should be fully repaired within the stipulated timeframe. If the breakdown is major, the bidder is to arrange for standby components/equipment on a temporary basis (of equivalent configuration) within the timeframe. In case the selected bidder fails to meet the standards of maintenance, as specified in the Table in Section 1.2.2, there will be a penalty, of Rs. One Thousand per day of the downtime of the support infrastructure, that contributes to the SLA Violation.

1.2.4. DAILY CHECKS:

Access control system:

- 24x7 checking of the Access System for alerts and alarms. Monitoring of Status.
- Abnormality of System / errors
- Access Card Activity
- Report of access to Data Center
- Report of Forceful Access (invalid Access)
- Generation of Logs/reports and submission to Host institute for review and necessary action.
- Testing & checking of all Doors, Magnetic locks and Sensors.

CCTV:

- Daily Checking of the DVR System & Cameras
 - Suspicious Action Report
 - Abnormality of System
 - Generation of Logs/reports and submission to Host institute for review and necessary action/s
- Maintenance of reports

Fire Alarm System, Novec 1230 Gas, VESDA, Water Leak Detection (WLD), Rodent Repellent:

- Daily Checking of FAS Panel
- immediate action to Alarm Generated
- Monitoring of MCP
- Generation of Logs/reports and submission to Client for review and necessary action/s
- Maintenance of reports, Report Generation through IBMS.

Precision AC, Chiller, PAHU and Comfort AC:

- Monitoring of PAC's Temperature and Humidity every half an hour physically.
- Monitoring of Alarms & immediate Action to its comparison of Software readings with Actual Readings.

1.2.5. Fire Drill Test

Fire drills will be carried out for the system/Devices in coordination with the Host institute Engineer & Technician.

1.2.6. Daily Reports

1. Hourly basis monitoring of UPS & PAC & System concerned
2. Reports of energy meter readings for all meters.
3. Readings of main LT panel.
4. Fuel in DG fuel tank.
5. Immediate response to electrical complaints by any Working staff.
6. Following the effective power consumption chart provided by the Customer
7. Maintaining Critical Electrical parts.
8. Generation of Logs/reports and submission to Host Institute for review and necessary actions Maintenance of reports

1.2.7. Weekly Reports

1. All Electrical Systems Health Check Report
2. Vendor call tracking until closure
3. UPS & DG: On load Report.
4. Fire Alarm System: Reports of False Alarm.
5. Access System: Data Backup.
6. CCTV: Backup of DVR Status.
7. WLD: Test of Water Leak Detection Sensor Cable
8. All System Health Report.
9. PAC, Chiller and comfort AC

1.2.8. Monthly Reports

1. Follow up of schedule regarding preventive maintenance.
2. Presentation of consumption of meter units by Pie diagram.
3. Vendor Performance Reports.
4. Report of pending calls/problems.
5. MIS Report Presentation for Each Month

1.2.9. Call Logging Process with OEM/Vendors

The onsite team will get alerts on any issue in the data centre. The onsite team will identify the area of the problem and define the problem severity into minor or major call. Call severity will be decided on basis of unit under suspect and impact on functions inside the data center like - electrical power in DB, racks, and cooling efficiency. Based upon this on-site team will either manage to close the problem in case of minor alerts/alarms or In case of major alarms the team will raise the alarm over the phone and email the OEM/Vendor with information to designated team in NIT Tiruchirappalli and O&M in-charge. The O&M team will follow the Escalation matrix. The site team / OEM will identify the problem area and work towards resolving the problem.

1.2.10. Scheduled Maintenance

- The bidder will submit the scheduled maintenance time along with the frequency for the components.
- Bidder has to submit and present the detailed plan of execution for operation and maintenance activities including manpower deployment along with qualification details of manpower deployed site.

General Instructions:

1. Bid Validity: The tender submitted by the firm / agency shall remain valid for 180 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 180 days from the date of opening shall be by mutual consent.

1. Bid Security Details (EMD):

Bid Security (EMD) amount of 93,428/- should be submitted through SBI collect link as below.

EMD amount	Rs. 93,428/-
SBI Collect Link mode (Payment Category- NITT Tender- Earnest Money Deposit).	https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=1768557

Step: 1. Click the above link 2. Click Educational institutions 3. Type 'NITT HP' and select NITT-TENDER- EARNEST MONEY DEPOSIT.

The Bidders will have to upload a scanned copy of Payment details towards EMD and the same will be accepted only on verification and confirmation by the Institute. Any delay in credit will not be entertained by the Institute. . However, EMD in the acceptable forms as per GFR may also be submitted.

a. Return of EMD:

- The earnest money of unsuccessful bidders will be returned to them without any interest within 30 working days after awarding the contract.
- The earnest money of the successful bidder will be returned to them without any interest on receipt of Performance Security.
- Forfeiture of EMD: If the successful bidder fails to submit the Performance Security Deposit within the prescribed period, the EMD will be converted into performance security deposit.

b. Bid Security Exemption:

Micro and Small Enterprises (MSEs):

Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) for goods produced and services rendered, are exempted from Bid Security. However, they have to enclose valid self-attested registration certificate(s) along with the tender to this effect. Accordingly, MSEs shall be required to submit Udyam Registration Certificate Registered for providing services for availing the benefit under MSE Procurement Policy. However, traders are excluded from the purview of MSE Procurement Policy.

Startups:

Startup(s) as recognized by Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India, are exempted from Bid Security. However, they have to enclose valid self-attested registration certificate(s) along with the tender to this effect.

Eligible MSE and startup bidders who seeks exemption from Bid Security, if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of three years or as decided by the competent authority from being eligible to submit bids for contracts with the entity that invited

the bids.

- c. Tender received without required EMD / without a copy of valid Registration Certificate for claiming exemption will summarily be rejected and not considered at all.
- d. No tenderer will be allowed to withdraw / alter / modify after submission of tender within the bid validity period otherwise the EMD submitted by the tenderer would stand forfeited.
- e. EMD will be returned to the unsuccessful tenderers without any interest. EMD will be returned to the successful tenderer (without interest) on receipt of the Performance Security and after signing the Contract.
- f. EMD will be liable to be forfeited if the tenderer selected for the work fail to accept and sign the formal agreement or to start the work on the date stipulated in the work order.

2. Performance Security:

Performance Security of 5% of the contract value should be produced in the form of DD/Bank Guarantee/FDR/Online payment/Insurance security bond within 15 days of award of the contract from any nationalized/ scheduled bank, valid till the completion of contract period plus two months, from the date of commencement of contract.

In case, the contract is further extended beyond the initial period, the Bank Guarantee will have to be accordingly extended/renewed by the successful service provider. All incidental charges whatsoever such as premium, commission etc. with respect to Bank Guarantee / Online transaction shall be borne by the successful bidder. Non-deposit of PBG within the stipulated time shall render the contract invalid at the discretion of the Institute.

Performance Security will be forfeited, if the firm fails to duly perform/ abide by any of the terms or conditions of the contract. No interest is payable on the performance security amount. Performance Security, if in the form of Bank Guarantee, should be sent directly to the institute under Registered Post (AD) by the issuing bank addressed to The Director, National Institute of Technology (NIT) Tiruchirappalli, Tanjore Main Road, Tiruchirappalli, Tamil Nadu – 620015

3. PURCHASE PREFERENCE

Purchase preference for MSEs, and Make-In-India preference to the bidders shall be applicable as per Government of India norms.

- i. Prior Registration and / or Screening of bidders:

Bidders have to submit Land Border Declaration in a prescribed format as per Annexure-VIII

4. Evaluation of Technical Bids:

The bids shall be evaluated as per tender bid qualification criteria and order shall be awarded on overall lowest basis.

In case more than one price bid quoting the same rates are received, the bidder having highest average annual turnover in preceeding three financial years shall be awarded the contract.

The Institute may award the Contract to the successful evaluated bidder whose bid has been found to be responsive and who is eligible and qualified to perform the Contract satisfactorily as per the terms and conditions of the tender document.

- a. The Competent Authority of Institute reserves the right to annul all bids or discontinue this tender process, without assigning any reason at any time prior to signing of agreement with the successful bidder.
- b. The Institute will issue the work order to the successful bidder along with the terms and conditions. The successful bidder will be required to execute the agreement with the Institute.
- c. The successful tenderer shall execute an agreement on a non-judicial stamp paper of Rs.200/- (stamp duty to be paid by the tenderer) before mobilizing the job.
- d. If the successful bidder fails to execute the agreement and/or to deposit the required security deposit within the specified time or withdraw his/her tender after the intimation of acceptance of his/her tender has been sent to him/her or owing to any other reasons, he/she is unable to undertake the contract, then his/her contract will be cancelled and the EMD deposited by him/her along with the tender shall stand forfeited by the Institute.
- e. NITT shall not be responsible for any loss of securities, due to liquidation for any other reasons, what-so-ever or any depreciation in the value of the securities while in their charge or for any loss of interest there on. All compensation or other sums of money payable by the Agency to NITT under the terms of this contract or under any other contract with NITT may be deducted from the Security Deposit or realized by the sale of the securities or from the interest arising therefrom or from any sums which may be due or may become due to the Agency by NITT and in the event of this Security Deposit being deducted by reason of such deductions or sale, as aforesaid, the Agency shall within 7 days thereafter, make good in cash or in securities endorsed as aforesaid, any sum by which the Security Deposit has been reduced.
- f. The Refund of Security Deposit will be decided at the end of the successful completion / termination of the contract, upon settling all payments & dues to the workers and on submitting "NIL CLAIM CERTIFICATE". The successful tenderer has to provide the documentary evidences in this regard.
- g. The Copies of Work Orders and Customer Satisfactory Certificates submitted by the firm will be verified with the concerned clients through proper-channel. Similarly, all the information / statutory registrations will be verified with the relevant authorities for their genuineness. If the forgery/falsifying information are found during such verification, legal action, forfeiture of EMD/Security Deposit, closure of contract, blacklisting for further tendering, etc. will be initiated by the Institute.
- h. The bidder will be bound by the details furnished by him/her to the Institute while submitting the tender or at subsequent stage. In case, any of such documents furnished if found to be false at any stage, it would be deemed to be a breach of terms of contract making him/her for legal action besides termination of contract.
- i. The Agencies shall comply with and abide by such directions that the Institute may issue from time to time.

5. Indemnification:

- a. The personnel deployed by Agency in the Institute shall not claim any benefit compensation, absorption or regularization of their services in the Institute either under the provision of

Industrial Disputes Act, 1947 or Contract Labour (Regulation & Abolition) Act 1970. The agency shall have to obtain an undertaking from the deployed persons to the effect that the deployed person is the employee of the agency and shall submit the said undertaking to the Institute. In the event of any litigation on the status of the deployed persons, the Institute shall not be a necessarily party to such proceedings.

b. For all intents and purposes, the agency shall be "Employer" within the meaning of different labour legislations in respect of the personnel deployed by it. There shall be no claim by such deployed persons of any employment in the Institute. The persons deployed by the Agency in the Institute shall be the employees of agency at all times and not have any stake or claims like employer and employee relationship against the Institute. The clearance of any disputes/grievances of the personnel deployed by the agency is the responsibility of the agency.

c. The agency shall be solely responsible for the redressal of grievances if any of its staff deployed in the Institute. The Institute shall, in no way, be responsible for settlement of such issues whatsoever.

d. The Institute shall not be responsible for any financial loss or any liabilities arising out of accident or death to any of the personnel deployed by the agency in the course of their performing the functions/duties or for payment towards any compensation. The agency shall obtain adequate insurance policy in respect of its employees engaged for the work, towards meeting the liability of compensation arising out of death at its own cost.

e. The Agency at all times should indemnify the Institute against all claims, damages or compensation under the provisions of Contract Labour (Regulation & Abolition) Act, Code on Wages, 2019, the Occupational Safety, Health & Working Conditions Code, 2020; and the Code on Social Security, 2020, Payment of Gratuity Act, Maternity Benefit Act, Industrial Disputes Act, Employees' Provident Funds and Miscellaneous Provision's Act, Employees' State Insurance Act etc. or any modification thereof or any other law relating thereof and rules made hereunder from time to time in this regard. Payment of minimum wages, notified by the appropriate government, shall be ensured all the time.

f. The Institute shall not be liable for any loss, damage, theft, burglary or robbery of any personnel belongings, equipment or vehicles of the personnel of the agency.

g. The Agency shall be responsible for any damages done to the property of the Institute by the personnel so deployed. The Institute is free to recover it from the Security Deposit/Bank Guarantee given by the agency or from any other dues or recover as per law.

h. In case the Agency wishes to terminate the contract, it shall give three months advance notice in writing to this effect to the Institute. But the termination of the contract is fully as per the discretion of Institute Authority.

i. In case of breach of any terms and conditions as specified in the Contract and signed between the parties, the Performance Security Deposit of the service providers will be liable to be forfeited besides annulment of the contract and other legal recourse.

j. The Institute reserves the right to withdraw / relax any of the terms and conditions mentioned above so as to overcome the problem encountered at a later stage for the smooth and timely provision of services.

6. Arbitration:

a. Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions hereinbefore mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the work or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole Arbitrator appointed by the NIT Tiruchirappalli. The proceedings shall be in English and in accordance with Arbitration and Reconciliation Act 1996 or any amendment thereof. The decision of the sole Arbitrator is binding and conclusive.

b. It is a term of the contract that the party involving arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute. The arbitrator(s) may from time to time with consent of the parties enlarge the time for making and publishing the award. The work under the Contract shall, if reasonably possible, continue, during the arbitration proceedings and no payment due or payable, to the Agency shall be withheld on account of such proceeding.

c. The arbitrator shall give a separate award in respect of each dispute or difference referred to him. The venue of arbitration shall be such place as may be fixed by the mutual agreement of the parties. The award of the arbitrator shall be final, conclusive and binding on all parties to this contract. In the event of disputes or differences arising between one public sector enterprise and a Govt. Department or between two public sector enterprises the above stipulations shall not apply or its amendments for arbitration shall be applicable.

7. Force Majeure Clause:

a. If at any time during the continuance of this contract, the performance in whole or in part by either party of any obligations under this contract shall be prevented or delayed by reason, of any war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine, restrictions or acts of GOD (hereinafter referred to as events) then provided notice of happening of any such events is given by either party to other within twenty-one days from the date of occurrence thereof neither party shall reason of such events be entitled to terminate this contract nor shall either party have any such non-performance and delay is resumed as soon as practicable after such events has come to an end or ceased to exist. If the performance in whole or part of any obligation under this contract is prevented or delayed by reason or any such event claims for extension of time shall be granted for period considered reasonable by NITT subject to prompt notification by the tenderer to NITT of the particulars of the events and supply to the NITT if required of any supporting evidence. Any waiver of time in respect of partial instalment shall not be deemed to be a waiver of time in respect of remaining deliveries.

- b. The correspondence exchanged against the tender from both tenderer and NITT through email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business.
- c. Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding on both the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the parties to the business.
- d. In case Letter of Intent (LOI) is issued through email, the PC generated time and date of mail shall be construed as the official time and date of release of LOI. In as much as this date is within the last date of validity given by the tenderer the LOI is said to have been issued within the validity period and shall be binding on both the parties to the business.
- e. Tenderers participating in the tender should declare in their technical bid that whether they have been black-listed / kept on hold for a specified period / given Business holiday for a specified period by any Public sector undertaking or Government departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to NITT. If no such details are mentioned in the offer then it will be construed that the subject tenderer is not under any such hold. But at a later date if it comes to the notice of NITT about any such hold under enforcement on the subject tenderer, NITT will have every right to reject the offer of such vendors at any point of time and also under any stage of the finalization of the subject tender irrespective of the status of the subject tenderer in that tender. Such tenderers will not be permitted to participate in the further tender proceedings and will be communicated suitably. They will not be also considered for any ongoing tenders even if participated till the hold is officially lifted and confirmed in writing.

8. Dispute Resolution Mechanism:

- a. In case of any dispute arising out during execution of the contract the following procedure will be followed for resolving the issue. The decision of competent authority, NIT Trichy in regard to the interpretation of the terms and conditions shall be final and binding which shall not be called in question in proceedings before any forum. The Institute rules shall be binding for execution of the contract. Further, in case of any dispute arising out of or in connection with the aforesaid contract either during subsistence of the contract or thereafter will be settled at his/her level by mutual consultation and in case of failure, Clause 9 Arbitration proceedings mentioned in this tender will be in effect.
- b. Any disputes arising out of or in any way connected with this contract shall be deemed to have arisen in Tiruchirappalli, Tamil Nadu and only the courts in Tiruchirappalli or Madras High Court shall have jurisdiction to determine the same.

Section III. BID Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). In case of inconsistency, the provisions herein shall prevail over those in ITB.

Sl. No.	A. General
1.	The reference number of the Invitation for Bids is NITT/F.NO.041/REVEX (OH31)/2026-27/MOF-CSCF
2.	The Purchaser is The Director, NIT Tiruchirappalli. Kind Attention To : DR.J.PAVAN KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Sl. No.	B. Contents of Bidding Documents
3.	For Clarification of bid purposes only, the Purchaser's address is DR.J.PAVAN KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF SUPER COMPUTING FACILITY , National Institute of Technology, Tiruchirappalli, 620015 Attention : DR.J.PAVAN KUMAR ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE ENGINEERING Address : National Institute of Technology, Tiruchirappalli, Floor / Room number : - City : Tiruchirappalli ZIPCode : 620015 Country : India Telephone : 9492877987 E-Mail : pavan@nitt.edu
4.	Web page : https://eprocure.gov.in/eprocure/app
5.	A site visit shall not be organized by the purchaser.
6.	A Pre-Bid meeting date and venue : 09-10-2026 @ 12.30 P.M SEMINAR HALL, DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

FORMS AND FORMATS

Annexure - I

Below is the list of the Assets in the Paramporul, NIT TIRUCHIRAPPALLI NSM Data Centre to be covered in this scope of work:

SL.NO	DESCRIPTION	MAKE
1	18 TR PAC 01 unit	SCHNEIDER
2	18TR PAC 02 unit	SCHNEIDER
3	10TR PAC 03 unit	SCHNEIDER
4	10TR PAC 04 unit	SCHNEIDER
5	200KVA UPS 01	EATON
6	200KVA UPS 02	EATON
7	20KVA UPS 03	EATON
8	20KVA UPS 04	EATON
9	200AH X 72 NOS Battery For 200KVA UPS	HBL
10	26AH X 64 NOS Battery For 20KVA UPS	HBL
11	400KVA Diesel genset with auto switch over panel	CUMMINS
	HVAC	
1	Dry cooler pipelines	JINDAL
2	Butterfly valve	ADVANCE
3	Non return valve	ADVANCE
4	Balancing valve	ADVANCE
5	Pressurization unit	HYDRONIC SOLUTION
6	Pump 01	ARMSTRONG
7	Pump 02	ARMSTRONG
8	Dry cooler system	FRIGEL
9	Flowmeter	FLOWDO
10	PH Sensor	OMICRON
11	TDS Sensor	OMICRON
12	Chemical dosing pump	INITIATIVE
13	500LTR Tank	SINTEX
14	1000LTR Tank	SINTEX
15	2000LTR Tank	SINTEX
16	Drain pump	CROMPTON PUMPS
	CIVIL	
1	Raised floor	UNITILE
2	Metal ceiling	ARMSTRONG
3	Fire rated metal door	HORMANN
4	Fire rated glass partition	SCHOTT
5	Fire rated gypsum partition	USG BORAL
6	Fire retardant paint	VIPER
7	Thermal insulation	K-FLEX
	BMS	
1	CCTV surveillance system 01	WISENET
2	CCTV surveillance system 02	WISENET
3	CCTV surveillance system 03	WISENET

4	CCTV surveillance system 04	WISENET
5	CCTV surveillance system 05	WISENET
6	CCTV surveillance system 06	WISENET
7	GAS suppression system 01(server room)	RAVEL
8	GAS suppression system 02(ups room)	RAVEL
9	water leak detection system 01(server room)	C- SYSTEM
10	water leak detection system 02(UPS room)	C- SYSTEM
11	Ultrasonic Rodent repellent system 01(server room)	C- SYSTEM
12	Ultrasonic Rodent repellent system 02(UPS room)	C- SYSTEM
13	Fire alarm Panel	SIEMENS
14	DDC Panel	SIEMENS
15	HP system CPU 01	HP
16	HP system CPU 02	HP
17	Printer	HP
18	Access control system(server room)	SIEMENS
19	Access control system(UPS Room)	SIEMENS
20	Aspiration smoke system 01(Server room)	VESDA
21	Aspiration smoke system 02(ups room)	VESDA
22	split AC 01	BLUE STAR 02 TON
23	split AC 02	BLUE STAR 02 TON
24	Desigo CC Software for Monitoring	DESIGO
	ELECTRICAL	
1	Cables	POLYCAB
2	Earthing (10 NOS)	TRUE POWER
3	Earthing (06 NOS)	TRUE POWER
4	Lightning arrestor	TORRENT INDUSTRIES
5	Electrical DB's 01	LEGRAND
6	Electrical DB's 02	LEGRAND
7	Electrical DB's 03	LEGRAND
8	Electrical DB's 04	LEGRAND
9	Light fixtures (12 NOS)	BAJAJ
10	Light fixtures (04 NOS)	BAJAJ
11	wires	POLYCAB
12	Main DC LT Panel	LEGRAND
13	3 phase industrial sockets with metal enclosure 63A (09 NOS)	LEGRAND
14	3 phase industrial sockets with metal enclosure 32A(04 NOS)	LEGRAND
15	Server Rack 42U with 3 phase 32A (02 NOS)	WQ INDIA
16	200 KVA UPS Output Panel (01 NOS)	IMPERIAL
17	20 KVA UPS Output Panel (01 NOS)	IMPERIAL

Annexure - II

NON -BLACKLIST CERTIFICATE

(To be submitted on the letterhead of the company)

I/we undertake and confirm that our firm/partnership firm has not been blacklisted by any state/Central Departments/PSUs/Autonomous bodies during the last 3 years of its operations. Further that, if such information comes to the notice of the department then I/we shall be debarred for bidding in NIT Tiruchirappalli in future forever. Also, if such information comes to the notice of NIT Tiruchirappalli on any day before date of start of work, the Competent Authority in NIT Tiruchirappalli shall be free to cancel the agreement and to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee

Signature of Bidder(s) or an authorized Officer of the firm with stamp

Annexure – III

Proforma for Authorization certificate from OEMs

REF.No. _____

Dated _____

To,
NIT TIRUCHIRAPPALLI,

Dear Sir,

We _____ who are established and
reputable
manufacturers/Technology Providers of _____
_____ having factory/ factories at _____
(address of factory) do hereby authorize M/s _____ (Name and address of bidder) to
submit a bid, negotiate and receive the order from you against your Tender enquiry no.

Name of work:

We ensure that we shall support/ facilitate the M/s _____ on regular
basis with technology/product updates for up-gradation / maintenance/repairing/servicing of
the Batteries at NIT TIRUCHIRAPPALLI (if awarded) as per the terms and conditions
mentioned in this tender document on direct payment basis from the successful bidder.

We hereby extend our full guarantee for the services offered by the above firm.

Yours faithfully,

(Name of authorized signatory with
signature)

(Name of manufacturer with stamp)

Note: This letter of authority should be on the **letter-head of the OEM** and should be signed
by an authorized person. It should be enclosed by the Bidder with the tender documents.

Annexure – IV

MANDATORY SITE VISIT FORMAT

This is to certify that I/We (Name of Representative, Designation)..... (Name of contractor/firm with address) have visited the site on and are thoroughly aware of the work, technology/machinery installed at NIT Tiruchirappalli campus in relation to the above-mentioned work. We understand the execution site, guidelines, working hours etc. and shall adhere to the contract stipulations, terms, conditions and clauses. We, understand that, if any equipment/ machinery, other parameters had been missed out by us during site visit, it shall be deemed to be included in our scope of work as per NIT Tiruchirappalli's terms and conditions.

Date of visit:

Signature Firm
Name of Representative &
Designation

Verified that Firm had visited the site on

Signature of the
Tender Inviting
Authority

Note: - Site visit is allowed only on working days (Monday to Friday: 9 am to 5 pm except on Holidays). The Tender inviting authority can be contacted through pavan@nitt.edu / 04312503202

Annexure - V

Tender Acceptance Letter

(To be given on Company Letter Head)

To
The Director
NIT Tiruchirappalli

Tender/ Bid No....., dated:

(Notice Inviting Tender For Comprehensive Maintenance for Supporting Infrastructure, Manpower charges for the operation and maintenance of supporting infrastructure of the Supercomputing system (1 Onsite Engineer, 1 Supervisor, 3 Staff for 24*7 Support) situated at National Institute of Technology, Tiruchirappalli..)

Sir/ Madam,

I/We have downloaded/ obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s)/ CPP Portal.

1. I / We hereby reconfirm and declare that I / We have carefully read, understood & complying the above referred tender document including instructions, terms & conditions, scope of work, schedule of quantities and all the contents stated therein.
2. I/we shall abide hereby by the terms/conditions/ clauses contained therein.
3. I / We also confirm that the rates quoted by me / us are inclusive of all taxes, duties etc., applicable as on date.
4. The corrigendum(s) issued from time to time by your Institute too have also been taken into consideration, while submitting this acceptance letter.
5. I/We hereby unconditionally accept the tender conditions of above-mentioned tender document(s)/ corrigendum(s) in its totality/entirety.
6. In case any provisions of this tender are found violated, then your Institute shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Date:

Place:

Authorized

Signatory

Seal

Name:

Designation:

Contact No :

Annexure - VI

NO RELATION CERTIFICATE

(On letterhead of the firm)

1. I/We hereby certify that I/We am/are related/not related to any officer of NIT Tiruchirappalli. (If related, provide the details of the employee)
2. I/We am/are aware that, if the facts subsequently proved to be false, my/our contract will be rescinded with forfeiture security deposit and I/We shall be liable to make good the loss or damage resulting from such cancellation.
3. I//We also note that, non-submission of this certificate will render my / our tender liable for rejection.

Date:

Place:

Seal

Authorized

Signatory

Name:

Designation:

Contact No:

Annexure - VII

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date: / /

To

The Director,
National Institute of Technology,
Tiruchirappalli – 620 015, Tamil Nadu

Sub	:	Authorization for release of payment / dues from National Institute of Technology, Tiruchirappalli through Electronic Fund Transfer/RTGS Transfer.
-----	---	--

1. Name of the Party / Firm / Company / Institute :
2. Address of the Party :
3. City _____ Pin Code _____
4. E-Mail _____ Mobile No: _____
5. Permanent Account Number _____
6. Particulars of Bank:

Bank Name:		Branch Name:	
PIN Code:		Branch Code:	
IFS Code:(11 digit alpha numeric code)			
Account Type	Savings	Current	Cash Credit
Account Number:			

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information I shall not hold Director, National Institute of Technology Tiruchirappalli responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Date:

Place:

Authorized Signatory

Seal

Name:

Designation:

Contact No:

Annexure - VIII

LAND BORDER SHARING DECLARATION

(To be submitted in the bidder's letter head)

In-line with Department of Expenditure's (DoE) Public Procurement Division Order vide ref.

F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020

Tender Notification no

Name of the Goods/Services:

“I/ we have read the clauses pertaining to Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1, 2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country which shares a land border with India. I/We hereby certify that I/ we the bidder < name of the bidder.....> is / are

a) Not from such a country and eligible to be considered for this tender.

OR

b) From such country, has been registered with the competent authority and eligible to be considered for this tender. (Evidence of valid registration by the competent authority shall be attached)

For and behalf of _____ (Name of the bidder)

(Signature, date & seal of authorized representative of the bidder)”

Annexure - IX

(TO BE PRINTED IN LETTERHEAD OF THE FIRM)

EMD Returning Form

To,
The Director
National Institute of Technology,
Tiruchirappalli – 620 015

Sub: Returning EMD amount

Sir / Madam,

Our firm has participated in the tender / quotation enquiry No mentioned below and produced the EMD amount through SBI collect, details are given below.

Tender / Quotation Reference No	
EMD amount	
SBI Collect Transaction Number	
SBI Collect Transaction Date	

It is requested to return the EMD amount to our firm after completion of the purchase to the below mentioned Bank account.

Account Name	
Bank Account Number	
IFS code	
Bank	

Signature with Seal and Date

Annexure – X

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH JUNE, 2020 AND SUBSEQUENT ORDER(S)

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent order(s).

Ref : 1) NITT/Tender No :
2) Name of the goods/services :

In line with Government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 and

its amendments, we hereby certify that we M/s _____ are local supplier meeting the requirement of minimum local content i.e., _____.% as defined in above orders for the goods/services against Tender No.....dated.....

Details of location at which local value addition will be made as follows :

_____.

We also understand, false declarations will be in breach of the code of integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Signature with date:

Name:

Designation

Official Seal

Note:

1. Bidders to note that above format Duly filled & signed by authorized signatory, shall be submitted along with the bid.
2. The bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid.
3. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).

Annexure - XI

Checklist of documents to be submitted along with Technical Bid

Sl. No.	Doc Ref	Description of the Document	Enclosed Yes/No	Remarks
	<i>Bidder shall submit the following documents for technical scrutiny</i>			
1	Registration of Firm (ROF)	Copy of valid Registration of Firm (ROF)		
2	PAN details	Copy of PAN card		
3	GST registration details	Copy of GST Registration certificate & GSTIN should accompany the Technical Bid		
4	Details of similar works executed (Detailed statements to be enclosed)	Not less than Rs. 18,69,000/- of estimated cost (Three similar works)		
		Not less than Rs. 23,36,000/- of estimated cost (Two similar works)		
		Not less than Rs. 37,38,000/- of estimated cost (One Similar work)		
5		Cost of EMD (2%).		
6		Average annual financial turnover should be at least Rs. 1 Crore during the immediate last three consecutive financial years. The financial statement in this regard from the Chartered Accountant shall be enclosed with the bid.		
7		The bidder shall submit the Authorization Certificate (in original) from the respective principal manufacturers (on the letterhead), as per format given in Annexure – III must be submitted for the major components as DG set, UPS, Chiller, PAC/PAHU, RDHX, BMS system.		

8		The Contractor shall carry out a mandatory site visit for the true accessibility of this work before bidding and the same shall be acknowledged from the NIT Tiruchirappalli as per the format given in Annexure-IV.		
9		The tenderer shall have to furnish an Non-Blacklist Certificate as in Annexure II.		
10		The bidder shall have Employees Provident Fund (EPF) enlistment and proof of the same shall be attached along with the Technical bid clearly showing the Provident Fund Code number.		
11		Undertaking for GST registration in the state in which the work is to be taken up		
12		The tenderer shall have to furnish an Minimum Local content Declaration form for Make in India clause as in Annexure X		

(On the letterhead of the firm)

Date: / /

To

The Director,
National Institute of Technology,
Tiruchirappalli – 620 015, Tamil Nadu

Sub	:	Undertaking for payment of wages, as applicable, to the manpower deployed at NIT Tiruchirappalli.
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I/We hereby declare that:

1. I/ We have paid the Minimum Wages to the manpower deployed at NIT Tiruchirappalli for the Month of as per THE MINIMUM WAGES (CENTRAL) RULES, 1950, wherever applicable and the consolidated remuneration, wherever applicable.
2. I/ We did not deduct any deduction/recovery in any manner from the wages of the manpower deployed at NIT Tiruchirappalli apart from the statutory deductions and are shown in the pay-slip.
3. I/ We understood that in case of any deviation of the above is observed by the authority of NIT Tiruchirappalli, even on a later date, an action deemed fit shall be taken against us.

Date:

Place:

Authorized

Signatory

Seal

Name:

Designation:

Contact No:

**HELP PAGE FOR COVER-WISE UPLOADING THE TENDER DOCUMENTS IN
E-TENDER PORTAL AFTER LOGGING IN TO THE BIDDER'S LOGIN**

COVER – 1

Cover No	Cover Type	Document Type	Description	Remarks
1	Fee	.pdf	Scanned Copy of EMD/Bid Security in the form of SBI collect	EMD Amount specified in the Tender Document
	Fee	.pdf	EMD Returning Form and Mandate Form for Electronic Fund Transfer/RTGS Transfer	ANNEXURE-VII and IX

COVER – 2

2	PreQual	.pdf	Declaration by the firm that it has never been black-listed	Self declaration by the firm duly signed & stamped
		.pdf	Profile of each Bidder and past experience in supply and installation of the material	Previous supplies to the Govt. Institutions / Govt. Organizations.
		.pdf	Minimum Local Content declaration ANNEXURE-X	Minimum local content declaration as per MII policy
		.pdf	Land Border Sharing Declaration as per ANNEXURE-VIII	Land Border Sharing Declaration as per ANNEXURE-VIII and competent authority registration certificate.
		.pdf	Manufacturers authorization certificate	The form available in ANNEXURE-III
		.pdf	Checklist for Bid/Tender Submission	The form available in ANNEXURE-XI
		.pdf	Copy of the last three years audited balance sheet of your firm	Audited Balance sheet of the firm for the last three years

COVER – 3

Cover No	Cover Type	Document Type	Description	Remarks
3	Technical	.pdf	Tender Forms (Techno Commercial Un-Priced Bid and Tender Acceptance Letter)	Techno commercial Un-priced bid and duly filled and signed Tender Acceptance letter
		.pdf	Scanned Copy of Completion Schedules	Previous supplies and installation along with completion certificate
		.pdf	Scanned Copy of written confirmation authorizing the signatory of the Bid to commit the Bidder	Authorising the signatory of the bid to commit the bidder in (written confirmation)
		.xls	Technical Bid	Duly filled-in Technical Excel file in 97-2003 format
		.pdf	Technical Bid	Duly filled-in and signed Technical bid in PDF

COVER – 4

4	Finance	.pdf	Scanned Copy of Tender form (Priced Bid)	Duly filled and signed Tender Form (Price Bid)
		.xls	BOQ	Duly filled in Price Bid Excel file in 97-2003 format
		.pdf	Scanned copy of item wise breakup of price bid	Item wise breakup of price bid in PDF (duly signed)