Government eProcurement System

eProcurement System Government of India

Tender Details

Date : 11-Nov-2026 05:00 PM

Print

Basic Details

Organisation Chain	National Institute of Technology Tiruchirappalli		
Tender Reference Number	R-C/EEE/2562/R/ANRF/EP/2026/02		
Tender ID	2026_NITT_933954_1	**Withdrawal Allowed**	Yes
Tender Type	Open Tender	**Form of contract**	Supply
Tender Category	Goods	**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	Land Border Sharing Declaration as per ANNEXURE-C
		.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	Technical Bid (brochures /pamphlets)
		.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 ₹	16,000	**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	Supply and installation of PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE				
Work Description	Supply and installation of PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE				
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 Goods	**Sub category**	NA
Contract Type	Tender	**Bid Validity(Days)**	180	**Period Of Work(Days)**	42

Location	NIT, TIRUCHIRAPPALLI	**Pincode**	620015	**Pre Bid Meeting Place**	NA
Pre Bid Meeting Address	NA	**Pre Bid Meeting Date**	NA	**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	11-Nov-2026 05:30 PM	**Bid Opening Date**	03-Dec-2026 05:30 PM
Document Download / Sale Start Date	11-Nov-2026 05:30 PM	**Document Download / Sale End Date**	02-Dec-2026 05:30 PM
Clarification Start Date	NA	**Clarification End Date**	NA
Bid Submission Start Date	11-Nov-2026 05:30 PM	**Bid Submission End Date**	02-Dec-2026 05:30 PM

Tender Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	TENDER NOTICE	586.06

Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	tender.pdf	TENDER DOCUMENT	2084.58
2	BOQ	BOQ_981447.xls	BOQ	242.00
3	Additional Documents	tech.xls	TECHNICAL	68.00

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	WHJRG7PUKUG5
Description	ITEM/SERVICE NOT AVAILABLE ON GEM AS PER OUR SPECIFICATIONS
Report Initiated On	30-Oct-2026
Valid Until	29-Nov-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.V.VIGNESH KUMAR
Address	DR.V.VIGNESH KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Tender Creator Details	
Created By	Ravula Chandrashekar
Designation	Assistant Registrar
Created Date	11-Nov-2026 04:04 PM

NATIONAL INSTITUTE OF TECHNOLOGY

Tiruchirappalli 620 015

Web: www.nitt.edu **Phone: 7358895065**

e-Procurement Notice

Ref: NITT/R&C/EEE/2562/R/ANRF/EP/2026/02 **Dated:11-11-2026**

Online tenders are hereby invited **in Two Bid system** from eligible interested bidders for the supply and installation of **PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE (1 No.)**

Bidders can download complete set of bidding documents from e- procurement Platform https://eprocure.gov.in/eprocure/app from **11-11-2026 @ 5.30 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: 02-12-2026 @ 5.30 P.M.
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	**11-11-2026 @ 5.30 P.M.**
Bid Document Download Start Date	**11-11-2026 @ 5.30 P.M.**
Clarification Start Date	**Not Applicable**
Clarification End Date	**Not Applicable**
Pre bid meeting **Venue of Pre-bid Meeting**	**Not Applicable** **Not Applicable**
Bid Submission Start Date	**11-11-2026 @ 5.30 P.M.**
Bid Submission End Date	**02-12-2026 @ 5.30 P.M.**
Bid Opening Date(Technical)	**03-12-2026 @ 5.30 P.M.**
Bid Opening Date(Price)	**Will be announced after technical evaluation**

Note: Earnest Money Deposit (EMD) is to be submitted through SBI collect.
Please refer pg 3 for further details.

This E-Tender is created and published as per the Recommendations and Approval of the respective Purchase Committee. For further queries / clarifications please contact the contact details available in Section III. BID Data Sheet (BDS).

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NATIONAL INSTITUTE OF TECHNOLOGY

Tiruchirappalli 620 015

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Web: www.nitt.edu **Phone: 7358895065**

Tender Document (e-Procurement)

Tender Notification No:	:	**NITT/R&C/EEE/2562/R/ANRF/EP/2026/02**
Date:	:	**11-11-2026**
Name of the Department:	:	**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**
Name of the component:	:	Supply and installation of **PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE (1 No.)**
EMD Amount:	**:**	**Rs.16,000/-** ***(To be submitted through SBI Collect)***
Last Date & Time of submission of Tender:	**:**	**02-12-2026 @ 5.30 P.M.**
Address for submission of Tender	:	**THE DIRECTOR,** NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-15 **KIND ATTENTION TO:** DR.V.VIGNESH KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Date & Time of opening of technical bid	**:**	**03-12-2026 @ 5.30 P.M.**

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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.16,000/-***(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.	

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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: +91-431-250-3963/3961/3076/3056
Detailed Circular is attached in the web link below:
https://www.nitt.edu/home/other/tenders/Instructions_to_bidders.pdf

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Checklist for Bid / Tender Submission

(The following check-list must be filled in and submitted with the bid documents)

Sl.No.	Particulars	Yes / No
1.	Have you attached the techno commercial unpriced bid form duly filled in appropriately?	
2.	Have you attached a copy of the last three years audited balance sheet of your firm	
3.	Have you attached the copy of the GSTIN certficate	
4.	Have you attached the details of the income tax return certificate, proof of manufacturing unit/ dealership letter/ general order suppliers and copy of Central / State sales tax registration certificate?	
5.	Have you attached the copies of relevant work orders from Govt. Depts. / PSUs and Central Autonomous Bodies?	
6.	EMD: Have you submitted EMD asked for (as specified in BDS). **If the bidder requesting EMD exemption, kindly attached copy of the NSIC / MSE (Micro & Small enterprises register in UDYAM Portal), Certificate should be visible, if not visible the bidder will be disqualified). <u>Manufacturer</u> for goods, service provider for <u>Services</u> are only eligible for EMD exemption (Micro and Small enterprises). Traders / Distributors / Sole Agents & Medium Enterprises are excluded from EMD exemption**. Please refer MSME Rules regarding Exemption.	
7.	Have you submitted Land Border clause declaration and approval from DPIIT if applicable ?	
8.	Startup company exempted from Prior turnover & Prior Experience (Startup certificate registered with DIPP should be enclosed)	
9.	Have you uploaded filled in Technical forms in Excel sheet	
10.	Have you uploaded the PDF of filled in Technical form of Excel Sheet	
11.	Have you submitted samples of all items indicated in the respective schedule of requirements at the address of tender inviting authority within due date.(if applicable as mentioned in the specification and requirements)	
12.	Have you enclosed the schedule of requirement indicating the make offered without indicating the pricing components along with the techno commercial unpriced bid?	
13.	Have you submitted the bids both techno commercial unpriced and	

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	priced bid separately for each tender?	
14.	Have you enclosed the statement of deviations from financial terms and conditions, if any?	
	PRICE BID	
1.	Have you signed and attached the priced bid form?	
2.	Have you attached the schedule of requirements duly priced?	

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Part 2	**Supply Requirements**
SECTION-VI	Schedule of Requirements
	List of Goods and Delivery Schedule
	List of Related Services and Completion Schedule
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Part - 1 Bidding Procedures

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Section I:
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 thesame.
6. Contractor / Bidder may go through the tenders published on the site and download the tender documents/schedules for thetenders.
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 bidsonline.
9. Bidder may log in to the site through the secured login by the user id / password chosen during enrolment / 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

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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 ofbids.
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 bidpackets.
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 berejected.

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 thetender.
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 thebidders.
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 bidsubmission.

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 bidopening.
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.

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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 theauthorized 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.

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Section II
Instructions to Bidders

Table of Clauses

A	General
1.	Scope of Bid
2.	Eligible Bidders
	Contents of Bidding Document
3.	Sections of Bidding Document
4.	Clarification of Bidding Documents, Site Visit, Pre-Bid Meeting
5.	Amendment of Bidding Document
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23.	Conversion to Single Currency
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26.	Comparison of Bids
27.	Qualification of the Bidder
28.	Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids
	Award of Contract
29.	Award Criteria
30.	Purchaser's Right to Vary Quantities at Time of Award
31.	Notification of Award
32.	Signing of Contract
33.	Performance Security

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Section II
Instructions to Bidders

	A.General		
1	**SCOPE OF BID**		
		Supply and installation of **PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE (1 No.)** as per Spécifications.Through out these Bidding Documents unless the context otherwise requires: " a. 'In writing " means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt ; b. " Institution means National Institute of Technology, Tiruchirappalli'	
2	**ELIGIBLE BIDDERS**		
	2.1	A Bidder may be a firm, a company, a Limited Liability Partnership (LLP), a government-owned entity or any combination of such entities in the form of a Joint Venture (JV) under an existing agreement.	
	2.2	In the case of a joint venture, all members shall be jointly and severally liable for the execution of the contract in accordance with the Contract terms. The JV shall nominate a Représentative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the bidding process and during the contract execution in the event the JV is awarded the contract.	
	2.3	A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder:	
		a	directly or indirectly controls, is controlled by or isunder common control with another Bidder; or
		b	receives or has received any direct or indirect subsidy from another Bidder; or
		c	has the same legal representative as another Bidder; or
		d	has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or
		e	Participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid shall result in the disqualification of all Bids in which such Bidder is involved. This, however does not limit the inclusion of the same subcontractor in more than one bid; or
		f	Has a close business or family relationship with a professional staff of the Purchaser (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract.
	2.4	A foreign firm and individual may be ineligible if as a matter of law or regulations, India prohibits commercial relations with the country of bidder.	
	2.5	A Bidder shall provide such evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.	
3	**CONTENTS OF BIDDING DOCUMENT**		
	3.1	The Bidding Documents consist of Parts 1, 2, 3 and 4, which include all the	

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		Sections indicated below, and should be read in conjunction with any Addenda if any, issued.
	3.2	The Invitation for Bids issued by the Purchaser is not part of the Bidding Document.
	3.3	Unless obtained directly from the Purchaser, the Purchaser is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre- Bid meeting (if any), or Addenda to the Bidding Document. In case of any contradiction, documents obtained directly from the Purchaser shall prevail.
	3.4	The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents and to furnish with its Bid all information or documentation as required by the Bidding Documents.
4	**CLARIFICATION OF BIDDING DOCUMENTS, SITE VISIT, PRE-BID MEETING**	
	4.1	A Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address specified in the BDS or raise its enquiries during the pre-bid meeting if provided. The Purchaser will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of bids within a period specified in the BDS.
	4.2	The Bidder is advised to visit and examine the project site and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for procurement of Goods. The costs of visiting shall be at the Bidder's own expense
	4.3	The Bidder's designated representative is invited to attend a pre-bid meeting. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
	4.4	The Bidder is advised to submit any questions in writing to reach the Purchaser not beyond one week preceding the meeting.
	4.5	Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by Bidders, without identifying the source, and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Bidders who have acquired the Bidding Documents. Any modification to the Bidding Documents that may become necessary as a result of the pre-bid meeting shall be made by the Purchaser exclusively through the issue of an addendum and not through the minutes of the pre-bid meeting. Absence in the pre-bid meeting shall not be a cause for disqualification of a Bidder.
5	**Amendment of Bidding Document**	
	5.1	At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by corrigendum. In case of e-procurement, corrigendum / amendment shall be published on https://eprocure.gov.in/eprocure/app.
	5.2	Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents from the Purchaser. The Purchaser shall also promptly publish the addendum on the Purchaser's webpage.
	5.3	The Purchaser may, at its discretion to give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, extend the deadline for the submission of bids.

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	C.PREPARATION OF BIDS		
6	**LANGUAGE OF BID :**		
	The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the language specified in the BDS. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the language specified in the BDS, in which case, for purposes of interpretation of the Bid, such translation shall govern.		
7	**Documents Comprising the Bid** The tender/Bid shall be submitted online in two parts, viz.,Technical Bid and Commercial Bid.		
	7.1	**TECHNICAL BID** The following documents are to be scanned and uploaded as part of the Technical Bid as per the tender document:	
		a	Scanned copy of Tender Forms (Techno Commercial Un-Priced Bid) and Tender Acceptance Letter,);
		b	Scanned copy of the completed Schedules
		c	Scanned copy of Bid Security or copy of proof for submission of Tender Document Fee/ Earnest Money Deposit etc.;
		d	Scanned copy of written confirmation authorizing the signatory of the Bid to commit the Bidder;
		e	Scanned copy of documentary evidence establishing the Bidder's qualifications to perform the contract if its bid is accepted and the Bidder's eligibility to bid;
		f	Scanned copy of i. Documentary evidence, that the Goods and Related Services to be supplied by the Bidder are of eligible origin and ii. Conform to the Bidding Documents, and iii. any other document required in the BDS;
		g	Scanned copy of Pre-Qualification Details as per Section-IV like PAN/GST etc.
		h	EMD Returning Form.
		i	Mandate Form For Electronic Fund Transfer/RTGS Transfer.
		j	Technical Bid. The Technical specifications format is s available in Excel sheet TECHNICAL.xls in this E-Tender document at https://eprocure.gov.in/eprocure/app. Bidders are advised to download TECHNICAL.xls and fill their specifications in the prescribed column and upload the same in the Technical bid along with other required documents. The hard copy of the filled in Technical specifications (Excel) to be scanned and to be uploaded in PDF.
	7.2	**COMMERCIAL BID** The commercial bid comprises of: i. Scanned copy of Tender Form (Price Bid) ii. Price BID in the form of BoQ_XXXXX.xls. iii. Scanned copy of item wise break up of price bid. The Price bid format is provided a BoQ_XXXXX.xls along with this Tender Document at https://eprocure.gov.in/eprocure/app. Bidders are advised to	

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		download this BoQ_ XXXXX.xls and quote their offer/rates in the prescribed column. Bidders can quote Basic Price in INR or CURRENCY (for other than INR) but it is mandatory to quote taxes/levies in INR only, in the prescribed column and upload the same in the commercial bid.	
	7.3	The Bidder shall furnish in the Tender Forms information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.	
8		**Tender Forms (Technical and Price) and Price Schedule(BOQ)** Tender Forms and Price Schedules (Bill of Quantity-BOQ) shall be prepared using the relevant forms furnished in Section IX, Bidding Forms and BOQ provided. The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.	
9		**Alternative Bids** Unless otherwise specified in the BDS, alternative bids shall not be considered	
10	10.1	**Bid Prices and Discounts** The prices and discounts quoted by the Bidder in the Tender Forms and in the Price Schedules (BOQ) shall conform to the requirements specified as under.	
		a	All lots (contracts) and items must be listed and priced separately in the Price Schedules (BOQ).
		b	The price to be quoted in the Tender Forms shall be the total price of the bid, excluding any discounts offered.
		c	The Bidder shall quote any discount and indicate the methodology for their application in the Tender Forms.
		d	Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the BDS. A bid submitted with an adjustable price quotation shall be treated as non- responsive and shall be rejected. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
	10.2	Bids are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified in the BDS, prices quoted shall correspond to 100% of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted provided the bids for all lots (contracts) are opened at the same time.	
	10.3	Prices shall be quoted as specified in each Price Schedule (BOQ) as provided. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible country. Prices shall be entered in the following manner:	
		a	For Goods manufactured in India: 1. GST payable on the Goods, if the contract is awarded to the Bidder ; and 2. The price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the BDS ;

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		c	For Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements: 1. The price of each item comprising the Related Services (inclusive of any applicable taxes)
11		**Currencies of Bid and Payment:** The currency(ies) of the bid and the currency(ies) of payments shall be as specified in the BDS. The Bidder shall quote in Indian Rupees.	
12	12.1	**Documents Establishing the Eligibility and Qualifications of the Bidder** To establish Bidder's their eligibility, Bidders shall complete the Tender Form (Techno Commercial Un-Priced Bid & Priced Bid), included in Section-IX, Bidding Forms.	
	12.2	The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:	
		a	that, if required in the BDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IX, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in India;
		b	that, if required in the BDS, in case of a Bidder not doing business within India, the Bidder is or will be (if awarded the contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications;
13	13.1	**Period of Validity of Bids** Bids shall remain valid for the period specified in the BDS after the bid submission deadline date prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non –responsive.	
	13.2	In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses there to shall be made in writing. A Bidder may refuse the request without forfeiting its Earnest Money Deposit (EMD). A Bidder acceding to the request will neither be required nor permitted to modify the bid.	
14	14.1	**Bid Security** The Bidder shall furnish as part of its bid, a bid security, as specified in the BDS, in original form the amount and currency as specified in the BDS.	
	14.2	If a bid security is specified , the bid security shall be a	
		a	SBI collect
		b	An unconditional guarantee issued by a Bank. of a reputed source from an eligible country. If the unconditional guarantee is issued by a financial institution located outside India, the issuing financial institution shall have a correspondent financial institution located in India to make it enforceable The bid security shall be valid for sixty (60) days beyond the original validity period of the bid, or beyond the extended period.
	14.3	If a Bid Security is specified, any bid not accompanied responsive Bid Security, shall be rejected by the Purchaser as non-responsive.	
	14.4	The successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the contract and furnished the required performance security.	
	14.5	The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the contract and furnished the	

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		required performance security.		
	14.6	The Bid Security of the bidder may be forfeited or the EMD executed:		
		a	if he withdraws from the bid during the period of bid validity specified by the Bidder on the Tender Forms, or any extension thereto provided by the Bidder ; or	
		b	if he being successful Bidder fails to: i. sign the Contract; or ii. furnish a performance Security	
	D.SUBMISSION AND OPENING OF BIDS			
15		**Sealing and Marking of Bids:** The Bidder shall submit the bids electronically, through the e-procurement system (https://eprocure.gov.in/eprocure/app). Any document submitted through any other means will not be considered as part of the Bid except for the Originals as asked for in this tender.		
16		**Deadline for Submission of Bids:** The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.		
17		**Late Bids:** The e-Procurement system would not allow any late submission of bids after due date and time as per server system. After electronic online proposal submission, the system generates a unique identification number which is time stamped. This shall be treated as acknowledgement of the proposal submission		
18		**Withdrawal, Substitution, and Modification of Bids:** A Bidder may withdraw, substitute, or modify its bid on the e-procurement system before the date and time specified but not beyond. No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Tender Forms or any extension thereof Modification/Withdrawal of the Bid sent through any other means shall not be considered by the Purchaser.		
19	19.1	**Bid Opening:** The Purchaser shall open the bids as per electronic bid Opening procedures specified in Central Public Procurement Portal (CPPP) at the date and time specified. Bidders can also view the bid opening by logging on to the e- procurement system. Specific bid opening procedures are laid down at https://eprocure.gov.in/eprocure/app under the head "Bidders Manual Kit". The tenderer/bidder will be at liberty to be present either in person or through an authorized representative at the time of opening of the Bid or they can view the bid opening event online at their remote end. Price Bids of only those tenderers shall be opened whose technical bids qualify.		
	19.2	The withdrawn bid will be available in the system therefore will be considered, if bidder once withdraws the bid then he will not be able to participate in the respective tender again. Modification to the bid shall be opened and read out with the corresponding bid. Only bids that are opened and read out at bid opening shall be considered further.		
	19.3	The Purchaser shall prepare a record of the bid opening that shall include; the name of the Bidder; whether there is a withdrawal, substitution, or modification; the Bid Price including any discounts and alternative bids; and the presence or absence of a bid security, if one was required. The Bidders' representatives who are present in the office of the Purchaser to witness the bid opening shall be requested to sign the record. The omission/refusal of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be made available on the e-procurement system.		
		E. Evaluation and Comparison of Bids		

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20	20.1	**Confidentiality:** Information relating to the evaluation of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with the bidding process until information on Contract Award is communication to all Bidders.	
	20.2	No Bidder shall contact the purchaser on any matter relating to its bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Purchaser it should be done in writing.	
	20.3	Any effort by a Bidder to influence the purchaser in its decisions on bid evaluation, bid comparison or contract award decisions may result in rejection of the Bidder's bid.	
21	21.1	To assist in the examination, evaluation, comparison of the bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids.	
	21.2	If a Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification its bid may be rejected.	
22	22.1	**Determination of Responsiveness:** The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.	
	22.2	A substantially responsive Bid is one that meets the requirements of the Bidding Documents without material deviation, reservation, or omission.	
	22.3	The Purchaser shall examine the technical aspects of the bid submitted in accordance with instructions specified in tender document, in particular, to confirm that all requirements enumerated in the 'Schedule of Requirements' Section-VI have been complied with, without any material deviation or reservation or omission.	
	22.4	If a bid is not responsive to the requirements of Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation or omission.	
23		**Conversion to Single Currency:** For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted in a single currency as specified in the BDS.	
24		**Margin of Preference:** Unless otherwise specified in the BDS, a margin of preference shall not apply.	
25	25.1	**Evaluation of Bids:** The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted.	
	25.2	To evaluate a Bid, the Purchaser shall consider the following:	
		a	Evaluation will be done for Items or Lots (contracts), as specified in the BDS; and the Bid Price.
		b	price adjustment due to discounts offered;
		c	converting the amount resulting from above, if relevant, to a single currency
		d	price adjustment due to quantifiable nonmaterial nonconformities in;
	25.3	The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken	

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		into account in bid evaluation.	
	25.4	The Purchaser's evaluation of a bid shall exclude and not take into account:	
		a	In the case of Goods manufactured in the India, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
		b	in the case of Goods manufactured outside India, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
		c	any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
	25.5	The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids.	
26		**Comparison of Bids:** The Purchaser shall compare the evaluated prices of all substantially responsive bids established to determine the lowest evaluated bid. The comparison shall be on the basis of CIP-Carriage and Insurance Paid to (place of destination) prices for imported goods and EXW – Ex Works (named place of delivery) prices, plus cost of inland transportation and insurance to place of destination, for goods manufactured within India, together with prices for any required installation, training, commissioning and other services. The evaluation of prices shall not take into account custom duties and other taxes levied on imported goods quoted CIP and sales and similar taxes levied in connection with the sale or delivery of goods.	
27	27.1	**Qualification of the Bidder:** The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid meets the qualifying criteria.	
	27.2	The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder.	
	27.3	An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's qualifications to perform satisfactorily.	
28		**Institutes Right to Accept any Bid and to Reject any or all bids:** The Institute reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.	
F.AWARD OF CONTRACT			
29		**Award Criteria:** The Purchaser shall award the Contract to the Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided the Bidder is determined to be qualified to perform the Contract satisfactorily.	
30		**Purchasers Right to vary Quantities at Time of Award:** At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in	

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		Section VI, Schedule of Requirements, provided this does not exceed the percentages specified in the BDS, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
31	31.1	**Notification of Award:** Prior to the expiration of the period of bid validity, the Purchaser shall, notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the supply and installation of Goods (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price"). At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding.
	31.2	Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
	31.3	The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after notification of award, requests in writing the grounds on which its bid was not selected.
32	32.1	**Signing of Contract:** Promptly after notification, the Purchaser shall send the successful Bidder the Contract Agreement.
	32.2	Within Fifteen (15) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
	32.3	Notwithstanding anything contained in clause 32.2, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided however, that the Bidder can demonstrate to the satisfaction of the Purchaser that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.
33	33.1	**Performance Security:** The Successful bidder has to submit Security deposit/Performance Guarantee @ 3% order value in the form of DD/Bank Guarantee/Fixed deposit(In the name of NITT) Within Fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the General Conditions of Contract (GCC), using for that purpose the Performance Security Form included in Section-X, Contract Forms, or another Form acceptable to the Purchaser. If the Performance Security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Purchaser. A foreign institution providing a bond shall have a correspondent financial institution located in India.
	33.2	Failure of the successful Bidder to submit the above- mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose bid is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

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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/R&C/EEE/2562/R/ANRF/EP/2026/02**
2.	The Purchaser is **The Director, NIT Tiruchirappalli.** **Kind Attention To : DR.V.VIGNESH KUMAR ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** -

Sl. No.	B. Contents of Bidding Documents		
3.	For Clarification of bid purposes only, the Purchaser's address is **DR.V.VIGNESH KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, National Institute of Technology, Tiruchirappalli, 620015** Attention : **DR.V.VIGNESH KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** Address : **National Institute of Technology, Tiruchirappalli,** Floor / Room number : - City : **Tiruchirappalli** ZIPCode : **620015** Country : **India** Telephone : **7358895065** E-Mail : vvigneshkumar@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	:	**Not Applicable** **Not Applicable**

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Sl.No.	C. Preparation of Bids
1.	The language of the bid is : **English.** All correspondence exchange shall be in **English.** Language for translation of supporting documents and printed literature is **English.**
2.	The Bidder shall submit the following additional documents in its bid: **NA**
3.	Alternative Bids **shall not** be considered.
4.	The prices quoted by the Bidder **shall not** be subject to adjustment during the performance of the Contract.
5.	Place of Destination: is **National Institute of Technology, Tiruchirappalli, 620015.**
6.	Final destination (Project Site): **DR.V.VIGNESH KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,National Institute of Technology, Tiruchirappalli, 620015.**
7.	The prices shall be quoted by the bidder in : **Indian Rupee / ~~Foreign Currency of Principal's Country (Preferably in Indian Rupees)~~** The Bidder is required to quote in Indian Rupees (INR), the portion of the bid price that corresponds to expenditures incurred in Indian Rupees (INR).
8.	Manufacturer's authorization is required.
9.	After sales, service is required.
10.	The bid validity period shall be **180 days.**
11.	EMD/Bid security **Rs. 16,000/-** shall be paid in the form of SBI collect/Exemption Certificate (MSME/NSIC) and should be valid for a period of 45 days beyond the bid validity period. All tenders received without EMD/Bank Security shall be rejected.
12.	Other types of acceptable securities: **NA**

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Sl. No.	D. Submission and Opening of Bids
1.	Attention : **DR.V.VIGNESH KUMAR -ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** Street Address : National Institute of Technology, Tiruchirappalli, City : Tiruchirapalli ZIP/PostalCode : 620 015 Country : India The deadline for bid submission is : **Date and Time : 02-12-2026 @ 5.30 P.M.** The electronic bidding opening procedures shall be as given in Section I- Instructions for Online Bid Submission.
2.	The bid opening shall take place at : **Stores and Purchase Section, National Institute of Technology, Tiruchirappalli-620015.** StreetAddress : National Institute of Technology, Tiruchirappalli Floor / Roomnumber : Admininstrative Block City : Tiruchirappalli Country : India **Date and Time : 03-12-2026 @ 5.30 P.M.** The electronic bidding opening procedures shall be as given in Section I - Instructions for Online Bid Submission.

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Sl.No.	E. Evaluation and Comparison of Bids
1.	The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is : **Indian Rupees** The source of exchange rate shall be : **Reserve Bank of India**. The date for the exchange rate shall be: **Last day for submission of Bids**.
2.	A margin of domestic preference shall apply.
3.	Evaluation will be done for concern equipment. ***Note: Bids will be evaluated for each item and the Contract will comprise the item(s) awarded to the successful Bidder.***

Sl.No.	F. Award of Contract
4.	The maximum percentage by which quantities may be increased is :*NA* The maximum percentage by which quantities maybe decreased is:*NA*

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Section IV
Prequalification

1. A Declaration by the firm that it has never been black-listed must be attached along with the Bid, failing which the Bid shall be rejected.
2. Profile of each Bidder and past experience in supply and installation of the material (certificates to be enclosed), proof of manufacturing Unit/Dealership letter and general order supplier. Manufacturer's authorization certificate as prescribed in Section IX in case bidder is not manufacturer.
3. List of other Govt. Departments, Public Sector units and Central AutonomousBodies for which the bidder is supplying material or having the similar type of contracts and a certificate regarding the satisfactory performance of the contract.
4. True copy of Permanent AccountNumber.
5. Copy of the last three years audited balance sheet of your firm
6. Details of Goods and Service Tax (GSTIN) along with a copy of certificate to be attached.
7. Submission of samples if required, for all items indicated in the schedule of requirements. The make of items proposed to be supplied should be indicated in the format of the schedule of requirements and submitted along with the techno commercial unpriced bid without indicating the pricingcomponents.
8. Willingness to execute all orders which are placed to meet emergency requirement on priority basis. The Bidder shall note that standards for workmanship, material and equipment, and references to brand names designated by the Purchaser in the schedule of requirements are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names and/or catalogue numbers in his bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

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Section V
Institute against the Corruptand Fraudulent Practices

Institue strictly adheres to its policy against corruption and requires that bidders and their agents, subagents, sub-contractors, suppliers etc. shall not indulge in any kind of corrupt practices, fraudulent practices, collusive practices, coercive practices, obstructive practices or other kinds of corruption declared as crimes under Indian law.

a) If bidder or their agents, subagents, sub-contractors, suppliers etc. are found, directly or indirectly, involved in such practices, bid or agreement and execution thereof at any stage may be rejected or cancelled as the case may be by the Institute and besides it Institute may initiate legal actions including civil and criminalproceeding.

For the purpose of this provision the terms are defined as follows :

(i) "Corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of anotherparty ;[1]

(ii) "Fraudulent Practices" is any act or omission including a misrepresentation which knowingly or recklessly made to mislead another party to obtain financial or other benefit or to avoid anobligation ;[2]

(iii) "Collusive Practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of anotherparty ;[3]

(iv) "Coercive Practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of aparty ;[4]

(v) "Obstructive Practice" is deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt,fraudulent,coerciveorcollusivepractice ;and / or threatening,harassing or Intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing theinvestigation.

b) Besides actions under clause (a) Institute may also take action to blacklist such bidder either indefinitely or for a specifiedperiod.

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[1] For the purpose of this sub-paragraph, "*another party*" refers to a public official acting in relation to the procurement process or contract execution. In this context, "*public official*" includes Institute staff and employees of other organizations taking or reviewing procurement decisions.

[2] For the purpose of this sub-paragraph, "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

[3] For the purpose of this sub-paragraph, "party" refers to participants in the procurement process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish bid prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

[4] For the purpose of this sub-paragraph, "party" refers to a participant in the procurement process or contract execution.

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Part - 2

Supply Requirements

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Section VI
Schedule of Requirements

Contents

1.	List of Goods and Delivery Schedule
2.	List of Related Services and Completion Schedule
3.	Technical Specifications

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1. List of Goods and Delivery Schedule

Item No.	Description of Goods	Qty	Physical unit	Final (Project Site) Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Period (Weeks)	Latest Delivery Period (Weeks)	Bidder's offered Delivery period [to be provided by the bidder]
1.	**PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE**	1	No.	**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**	6	6	

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1. List of Related Services and Completion Schedule

Service	Description of Service	Quantity	Physical Unit	Place where services shall be performed	Final Completion Date(s) of Services

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TECHNICAL SPECIFICATIONS

S.No.	Name of the Equipment:	PROGRAMMABLE POWER SOURCE WITH COMMUNICATION AND CONTROL INTERFACE (1 No)
	Specifications:	As per Annexure-I
	Installation Required	Yes
	Warranty (in months)	24
	AMC Required	No
	Delivery Period (Weeks)	6
	Shipment Terms	Up to NIT, Tiruchirappalli
	EMD	Rs.16,000/-
	Payment Term	100% payment after satisfactory delivery / installation
	Performance Security	3%
Purchase committee has finalized and recommends the above-mentioned specification and conditions		

Note:
1) Technical Specification should be duly filled by the bidder no fields were left blank and appropriate value will be filled. (don't fill it as Yes complied or Yes).
2) A separate excel worksheet (TEC---1920.xls) is available in the tender document, the same to be filled in and uploaded along with the tender document.

Annexure-I

Item Name: Programmable power source with communication and control interface

Complete Technical Specifications:

Programmable single-phase AC/DC power source with AC, DC and AC+DC output modes, suitable for laboratory testing, evaluation and characterization of power conversion systems under programmable supply voltage and frequency conditions.

Input Rating (AC RMS)	
Nominal input voltage:	200–240 V AC
Input voltage range:	180–264 V AC or wider
Phase:	Single-phase, two-wire
Nominal input frequency	50/60 Hz
Input frequency range:	47–63 Hz or wider.
Maximum input power consumption:	2.5 kVA
Input power factor:	0.95 (typical) or better
Maximum input current:	15 A or less at 200 V AC.
AC Mode Output Operation:	
Output Voltage Range:	Programmable, with selectable voltage ranges of 0–200 V AC and 0–400 V AC or wider.
Output Voltage Resolution	0.1 V or better
Output Voltage Accuracy	±(1 % of setting + 1 V) in the 100 V range, ±(1 % of setting + 2 V) in the 200 V range, or better (at 20 V to 200 V / 40 V to 400 V, 45 Hz to 65 Hz, no load, 23 °C ± 5 °C)
Output Configuration	Single-phase, two-wire
Rated Output Capacity:	Minimum 2 kVA
Maximum Output Current:	Minimum 20 A at 100 V AC and 10 A at 200 V AC, subject to rated output capacity.
Peak Output Current	Provision for high peak-current loads, with peak-current capability specified by the manufacturer.
Load Power Factor	Capable of supplying loads with leading or lagging power factors.
Output Frequency Range	At least 40 Hz to 1000 Hz in AC mode, with programmable frequency control.
Frequency Setting Resolution:	0.1 Hz or better
Frequency Accuracy	±0.02% of the set value or better
Frequency Stability:	±0.005% or better.
Output Phase Setting	Programmable from 0° to 359°, with a resolution of 1° or better.
DC Offset:	Low DC offset within ±20 mV in AC output
DC Mode Output Ratings	
Output Voltage Range:	Programmable DC output, with selectable ranges of at least −285 V to +285 V and −570 V to +570 V.
Output Voltage Resolution:	0.1 V or better

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Output Voltage Accuracy	±(1% of setting + 1 V) or better
Maximum Output Current:	Minimum 20 A at 100 V DC and 10 A at 200 V DC, subject to rated output power.
Peak Output Current:	Minimum 120 A at 100 V DC. Minimum 60 A at 200 V DC.
Rated DC Output Power	Minimum 2 kW
AC+DC Mode Operation:	
• The instrument shall support AC+DC mode, in which a DC component is superimposed on the AC output. • Output frequency in AC+DC mode: 1.00 Hz to at least 999.9 Hz. • With DC superimposition, the AC+DC mode output current shall satisfy the specified maximum current. The maximum current may be derated at frequencies below 40 Hz and at elevated operating temperature.	
Output Voltage Stability	
Line Regulation	0.2% or less
Load Regulation	0.5% or less for load variation from 0% to 100%
Ripple and Noise:	1 V RMS or less (typical) in DC output mode, measured over the frequency range of 5 Hz to 1 MHz components.
Sequence Mode and Built-in Test Waveforms	
Sequence Programming:	The power source shall support a minimum of 10 editable sequence sets
Sequence Steps:	Each sequence shall support programming of up to 999 steps. The duration of each step shall be programmable from 0.0001 s to 999.9999 s or wider.
Custom Sequence Generation:	The instrument shall allow multiple programmed steps to be combined to generate user-defined output voltage profiles, including voltage sags, surges, momentary voltage drops and other abnormal power supply conditions.
Built-in Automotive Test Waveforms:	The power source shall provide built-in waveforms conforming to applicable ISO 16750-2 test profiles, including: • Momentary drop in supply voltage. • Reset behaviour during voltage drop in a 12 V system. • Starting profile waveform. • Load dump waveform with rise time (Tr) of 10 ms and duration (Td) of 40 ms.
Programmable Execution	The programmed sequences shall be executable through the instrument's control interface for automated testing
Transient Simulation Mode	
Simulation Function	The power source shall provide a dedicated simulation mode for generating transient supply conditions

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transient conditions	The simulation mode shall support the following predefined transient conditions: • Power outage. • Voltage rise. • Voltage fall
Execution for testing	The user shall be able to select and execute the required transient conditions through the instrument's control interface to evaluate the response and durability of the device under test (DUT).
Arbitrary Waveform Generation Mode	
Waveform Combinations:	Built-in triangular waveform generation, staircase waveform generation, clipped waveform generation, surge waveform generation, Fourier-series synthesized waveform generation and other essential waveform combinations should be available
Waveform Editing:	The user shall be able to select the waveform type and adjust the desired waveform parameters through the instrument's control panel.
Waveform Storage:	The instrument shall provide a minimum of 16 arbitrary waveform memory registers for storing generated waveforms.
Waveform Execution:	The stored arbitrary waveforms shall be selectable and applied at the power source output through the instrument's operating interface.
Software requirements	
Specification Requirement PC software:	Compatible PC software shall be provided for configuring, monitoring and controlling the programmable power source.
Basic Control Functions:	The software shall support basic output settings, including voltage, frequency, start/stop phase and output ON/OFF control.
Operating Modes:	The software shall support Simulate Mode, Sequence Mode and arbitrary waveform editing functions.
Data Logging:	Provision shall be available for recording and logging output parameters and measurement data.
Sequence Control:	The software shall allow creation, editing, execution and monitoring of programmed output sequences.
Arbitrary Waveform Editing:	The software shall support editing and generation of user-defined arbitrary waveforms
Peak Current Measurement and Hold Functions	
Peak Current Measurement:	The power source shall provide peak current (Ipeak) measurement functionality for capturing transient peak current values during output operation.
Peak Current Hold:	The instrument shall support programmable peak current measurement delay/hold time from 1 ms to 60,000 ms or wider

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Slew Rate Mode	
Slew Rate Control:	The power source shall provide programmable output voltage slew rate control for controlling the rate of change of output voltage
Time Mode:	The output voltage rise time shall be programmable based on the time required for the output voltage to increase from 10% to 90% of the set voltage, with a maximum rise time of 100 µs or better.
Slope Mode:	The output voltage shall be programmable with a constant rising slope of at least 1.5 V/µs or a wider programmable range.
Output Voltage Waveform Distortion, Response Time and Efficiency	
Total Harmonic Distortion (THD):	• Less than 0.2% at 50 Hz and 60 Hz. • Less than 0.3% at frequencies up to 500 Hz. • Less than 0.5% from 500.1 Hz to 999.9 Hz.
Output Voltage Response Time	100 µs (typical) or less
Efficiency:	80% or higher in AC output mode under rated operating conditions.
Output Waveform Acquisition and Analysis	
Bandwidth:	250 MHz or higher
Input Channels:	Minimum 4 independent analog input channels.
Vertical Resolution:	12-bit ADC resolution or better
Real-Time Sampling Rate:	Minimum 2.5 GSa/s or better
Acquisition Memory Depth	Minimum 100 Mpoints per channel
Input Impedance:	1 MΩ and 50 Ω selectable input impedance
Waveform Acquisition and Display:	Real-time waveform acquisition, storage, display, zooming and analysis.
Triggering Functions:	Edge, pulse-width and other advanced triggering functions for capturing transients in output of voltage source
Waveform Analysis:	Provision for X–Y display, cursor-based measurements and reference waveform comparison.
Mathematical Analysis:	Arithmetic operations, including addition, subtraction, multiplication and division, along with Fast Fourier Transform (FFT) analysis.
Output Measurement and Monitoring	
Voltage Measurement	
Measurement modes	RMS, average and peak values.
Resolution:	0.1 V or better
RMS/average measurement accuracy	±(0.5% of reading + 0.5 V) or better at 45–65 Hz and in DC mode.
Peak measurement accuracy	±(2% of reading + 1 V) or better at 45–65 Hz and in DC mode

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Current Measurement	
Measurement modes	RMS, average and peak values
RMS/average measurement resolution:	0.01 A or better
Peak measurement resolution:	0.1 A or better
Measurement accuracy:	±(0.5% of reading + specified current-dependent error) or better at 45–65 Hz and in DC mode.
Power Measurement	
Types	Measurement of active power (W), apparent power (VA) and reactive power (VAR).
Resolution:	1 W, 1 VA and 1 VAR or better, respectively
Measurement accuracy:	±(2% of reading + specified range-dependent error) or better
Load Power Factor	
Measurement range	0.000 to 1.000
Resolution	0.001 or better
Load Crest Factor	
Measurement range	0.00 to 50.00 or wider
Resolution	0.01 or better
Harmonic Voltage Measurement	
order	Measurement of voltage harmonics up to the 100th harmonic order for fundamental frequency (50 Hz/60Hz).
Display	Display of RMS harmonic values and percentage values.
Resolution:	0.1 V and 0.1% or better.
Measurement accuracy:	±(0.2% of reading + 0.5 V) or better up to the 20th harmonic, and ±(0.3% of reading + 0.5 V) or better from the 20th to the 100th harmonic, under specified operating conditions.
Harmonic Current Measurement	
order	Measurement of current harmonics up to the 100th harmonic order.
Display	Display of RMS harmonic values and percentage values.
Measurement accuracy	up to the 20th harmonic: ±(1% of reading + specified current-dependent error) or better. rom the 20th to the 100th harmonic: ±(1.5% of reading + specified current-dependent error) or better.
Protection Features	Overvoltage, overcurrent, overtemperature, overload/power protection and fan-failure protection
Display:	Built-in colour TFT-LCD display of 4.3 inches or larger

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Memory Function	Facility to store and recall operating settings and configurations, with non-volatile memory.
Memory Capacity	At least 253 programmable memory locations
Arbitrary Waveform Generation	Provision for generating and storing user-defined waveforms, with a waveform length of at least 4096 points.
USB Interface:	USB host and device interfaces, supporting remote communication and instrument control.
LAN Interface:	Ethernet interface supporting remote monitoring and control
RS-232 Interface:	Provision for serial communication and remote instrument control.
External Control Interface	External signal input and control I/O for interfacing with external equipment.
GPIB Interface	GPIB interface supporting standard programmable instrument communication, wherever available or required.
Insulation Resistance:	At least 30 MΩ at 1000 V DC between input and chassis, output and chassis, and input and output.
Dielectric Withstand Voltage	1500 V AC for 1 minute between input and chassis, output and chassis, and input and output.
Electromagnetic Compatibility (EMC):	Compliance with applicable EMC standards for electrical and electronic equipment.
Electrical Safety:	Compliance with applicable electrical safety standards for programmable power supplies and laboratory equipment.
Operating Environment:	Suitable for indoor laboratory use, Overvoltage Category II or better
Operating Temperature:	0 °C to 40 °C or wider.
Storage Temperature:	−10 °C to 70 °C or wider.
Operating Humidity:	20% to 80% RH or wider, non-condensing.
Storage Humidity:	Up to 90% RH or higher, non-condensing
Transportation Integrity:	Equipment shall be suitably packaged to withstand normal transportation and handling.
Dimensions and Weight:	Suitable for laboratory installation, with dimensions and weight specified by the manufacturer.

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Terms and Conditions
• The bidder shall submit the complete technical specifications and manufacturer's datasheet/catalogue of the exact model offered. • The bidder shall submit a point-by-point technical compliance statement against every individual specification, clearly indicating the actual offered value/specification and the corresponding reference in the submitted manufacturer documentation. • Mere copying or reproduction of the tender specifications without indicating the actual offered specifications and providing supporting manufacturer documentation shall not be accepted as proof of compliance. • Incomplete, ambiguous, or unsupported technical claims shall not be accepted as proof of compliance. • Values marked "typical" are nominal or representative values. All other accuracy and range values shall be guaranteed specifications of the manufacturer, not reference values.

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Part-3 Contract

Section VII General Conditions of Contract

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	Section VII General Conditions of Contract	
1	**Definitions:** The following words and expressions shall have the meanings hereby assigned to them:	
	a	"NITT" means National Institute of Technology, Tiruchirappalli established under societies Registration Act XXVII of 1975.
	b	"Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
	c	"Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
	d	"Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
	e	"Day" means calendar day.
	f	"Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
	g	"GCC" means the General Conditions of Contract.
	h	"Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
	i	"The Project Site," term where applicable, means the place of work named in the Special Conditions of Contract (SCC).
	j	"Purchaser" means faculty, department and other entities of the competent for purchasing Goods and Services, as specified in the SCC.
	k	"Related Services" means the services incidental to the supply and installation of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
	l	"SCC" means the Special Conditions of Contract.
	m	"Subcontractor" means any person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
	n	"Supplier" means the person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
	o	"The Project Site," where applicable, means the place named in the SCC.

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2	**Contract Documents:** Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.		
3	**Corrupt and Fraudulent Practices:** The Institute requires compliance with its policy against the corrupt and fraudulent practices as set forth Section- V The Purchaser requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.		
4	**Interpretation**		
	4.1	The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.	
	4.2	**Amendment** No amendment or other variation of the Contract shall be valid unless it is reduced to writing, dated, expressly refers to the Contract, and is signed by the duly authorized representative of each party thereto.	
	4.3	**Non waiver**	
		a	Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
		b	Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.
	4.4	**Severability:** If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.	
5	5.1	**Language:** The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in any language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, such translation shall govern.	
	5.2	The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.	
6		**Joint Venture, Consortium or Association:** If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered	

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		without the prior consent of the Purchaser.	
7	7.1	**Eligibility:** The Bidder should not have been declared insolvent by the competent court.	
	7.2	The Bidder should not be disqualified for contract under the law of the India.	
	7.3	The Bidder should not be adjudged defaulter of Tax Payment under Income Tax Law or any other Law for the time being in-force.	
	7.4	The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country. Nationality must be disclosed by the supplier	
	7.5	All Goods and Related Services to be supplied under the Contract shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.	
8	8.1	**Notices** Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the SCC. The term "in writing" means communicated in written form with proof of receipt.	
	8.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.	
9	9.1	**Governing Law:** The Contract shall be governed by and interpreted in accordance with the laws of India, unless otherwise specified in the SCC.	
	9.2	Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in India when	
		a	Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in India when
		b	by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, India prohibits any import of goods from that country or any payments to any country, person, or entity in that country.
10	10.1	**Settlement of Disputes** The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.	
	10.2	If the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to settle the issue by arbitration, as hereinafter provided, as to the matter in dispute, no arbitration in respect of the matter be commenced unless such notice is given in accordance with this Clause for the final settlement of the matter. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.	
	10.3	All questions, disputes and differences arising shall be referred by the The Director, National Institute of Technology, Tiruchirappalli to the sole arbitrator for arbitration under the provision of the Arbitrations and Conciliation Act, 1996.	
11		**Obligations During Arbitrations** Notwithstanding any reference to arbitration in Clause 10,	
		a	the parties shall continue to perform their respective obligations under the

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			Contract unless they otherwise agree; and
		b	the Purchaser shall pay any amount due to the Supplier.
12		**Scope of Supply** The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.	
13		**Delivery and Documents** Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.	
14		**Suppliers Responsibilities** The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.	
15		**Contract Price** Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the SCC.	
16	16.1	**Terms of Payment** Ordinarily, payments for services rendered or supplies made shall be released only after the services have been rendered or supplies appropriate to the requirement made. However, in following cases advance payments may be made if specified in SCC:	
		a	Advance payment demanded by firms holding maintenance contracts for servicing of Air-conditioners, computers, other costly equipment, etc.
		b	Advance payment demanded by firms against fabrication contracts, turnkey contracts etc.
		c	Such advance payment should not exceed the following limits: - Thirty percent of the contract value to private firms;
		d	Forty percent of the contract value to a State or central Government agency or a Public Sector Undertaking; or
		e	In case of maintenance contract, the amount should not exceed the amount payable for six months under the contract.
	16.2	The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfilment of all other obligations stipulated in the Contract.	
	16.3	Payments shall be made promptly by the Purchaser, within ninety (90) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it	
	16.4	The currencies in which payment shall be made to the supplier under this contract shall be Indian currency unless otherwise agreed.	
17	17.1	**Taxes and Duties** For goods manufactured outside India, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside India.	
	17.2	For goods Manufactured within India, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.	
	17.3	If any tax exemptions, reductions, allowances or privileges may be available to the	

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		Supplier in India, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent or country or origin, the supplies shall provide benefit from any such tax sowing to the purchaser.	
18	18.1	**Performance Security:** If required as specified in the SCC, the Supplier shall, within twenty-one (21) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC	
	18.2	The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.	
	18.3	As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the SCC, or in another format acceptable to the Purchaser.	
	18.4	Performance security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligation.	
	18.5	Bid security shall be refunded to the successful bidder 6-8 weeks of receipt of performance security.	
19		**Copyright** The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.	
20	20.1	**Confidential Information** The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.	
	20.2	The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.	
	20.3	The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:	
		a	Now or hereafter enters the public domain through no fault of that party;
		b	can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
		c	otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
	20.4	The above provisions of GCC Clause 20 shall not in any way modify any	

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		undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.	
	20.5	The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.	
21	21.1	**Subcontracting** The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later on shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.	
	21.2	Subcontracts shall comply with the provisions of GCC Clauses 3 and7.	
22	22.2	**Specifications and Standards** Technical Specifications and Drawings	
		a	The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section-VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin or India.
		b	Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.
23	23.1	**Packaging and Documents** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.	
	23.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.	
24		**Insurance** Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the SCC.	
25	25.1	**Transportation and Incidental Services** The Supplier is required under the Contract to transport the Goods to a specified place of final destination within India, defined as the Project Site, transport to such place of destination in India, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price"; or any other agreed upon trade terms (specify the respective responsibilities of the Purchaser and the Supplier)	
	25.2	The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:	

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		a	performance or supervision of on-site assembly and/or start up of the supplied Goods;
		b	furnishing of tools required for assembly and/or maintenance of the supplied Goods;
		c	furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
		d	performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
		e	training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
	25.3	Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services otherwise shall be at the cost of suppliers.	
26	26.1	**Inspections and Tests** The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the SCC.	
	26.2	The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in India as specified in the SCC. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.	
	26.3	The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.	
	26.4	Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.	
	26.5	The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.	
	26.6	The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.	
	26.7	The Purchaser may reject any Goods or any part thereof that fail to pass any test	

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		and/or inspection or do not conform to the specifications. The Supplier, if permitted by the purchaser, shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
27		**Liquidated Damages** Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 33.
28	28.1	**Warranty** The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
	28.2	Subject to Sub-Clause 22.1(b) of GCC, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
	28.3	Unless otherwise specified in the SCC, the warranty shall remain valid for **24 months** after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or warranty period mentioned by supplier whichever period concludes later unless mutually agreed.
	28.4	The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
	28.5	Upon receipt of such notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
	28.6	If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
29	29.1	**Patent Indemnity** The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered.
	29.2	If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall

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		promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.	
	29.3	The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.	
30	30.1	**Force Majeure** For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, wars or revolutions ,fires, floods, epidemics, quarantine restrictions, and freight embargoes.	
	30.2	If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably possible, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.	
	30.3	The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.	
31	31.1	**Change Orders and Contract Amendments** The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:	
		a	drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
		b	the method of shipment or packing;
		c	the place of delivery; and
		d	the Related Services to be provided by the Supplier.
32	32.1	**Extensions of Time** If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.	
	32.2	Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.	
33	33.1	**Termination for Default** The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:	
		a	if the Supplier fails to deliver any or all of the Goods within the period

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			specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause32;
		b	if the Supplier fails to perform any other obligation under the Contract; or
		c	if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing theContract
		In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 33.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.	
	33.2	**Termination for Insolvency** The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.	
	33.3	**Termination for Convenience**	
		a	The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
		b	The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect : (i) to have any portion completed and delivered at the Contract terms and prices ; and/or (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.
34		**Assignment** Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.	
35		If there is a discrepancy between unit price, the unit price will be consideed. If there is any mismatch between figure and word, the amount in word shall prevail.	
36		If any arithmetic mistake in total/GST calculation is observed, the same shall be corrected by the purchaser with an initimation to bidder.	
37		Bids submitted without EMD(Unless exempted) will be treated as disqualified.	
38		The successful bidder should submit Security Deposit/PBG within 15 days from the date of placement of order. The EMD shall be returned only after receipt of SD. If the bidder fails to deliver the material, then the EMD/SD shall be forfeited.	

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39		**LAND BORDER DECLARATION CERTIFICATE (ANNEXURE- C)** Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017 in which any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT). Accordingly, Land border declaration certificate should be submitted by the bidders.
40		Bids without quoting GST(unless exempted) will be considered as disqualified, unless specified in the tender document to quote only the basic price.

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Section VIII Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC Clause Ref. No.	SCC
GCC 1.1 (i)	The Purchaser's country is: **India.**
GCC 1.1 (k)	The Purchaser is : **THE DIRECTOR, NIT TIRUCHIRAPPALLI** **KIND ATTENTION TO : DR.V.VIGNESH KUMAR, ASSISTANT PROFESSOR , DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**
GCC 1.1 (j)	The Project Site(s)/Final Destination(s) is/are: **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, NIT TIRUCHIRAPPALLI.**
GCC 5.1	The language shall be: **English**
GCC 8.1	For notices, the Purchaser's address shall be : Attention : **DR.V.VIGNESH KUMAR, ASSISTANT PROFESSOR,** Street Address : **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** City : TIRUCHIRAPPALLI ZIP Code : 6 2 0 0 1 5 Country : **India** Phone : **7358895065** E-Mail : vvigneshkumar@nitt.edu
GCC 9.1	The governing law shall be the **law of India**.
GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows : ***Contracts with Supplier for arbitral proceeding*** In the case of a dispute between the Purchaser and a Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the laws of India by the arbitrator appointed by The Director,NITT, unless otherwise agreed.
GCC 13.1	Details of Shipping and other Documents to be furnished by the Supplier are : (i) An airway bill (ii) Insurance Certificate, (iii) Manufacturer's or Supplier's Warranty Certificate, (iv) Inspection Certificate issued by nominated inspection agency, (v) Supplier's factory shipping details etc. (vi) The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.
GCC 15.1	The prices charged for the Goods supplied and the related Services performed **shall not** be adjustable.
GCC 16.1	GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows : **Payment for Goods supplied from abroad :**

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	Payment of foreign currency portion shall be made in Indian Rupees in the following manner : (i) **On Shipment & Delivery :** Ninety (90%) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon receiving equipment in good condition and documents specified in GCC Clause 13.1 under Section-VII. (i) **On Acceptance :** Remaining (10%) percent of the Contract Price of Equipment received shall be paid within **thirty (30) days** of receipt of the equipment upon submission of claim supported by the acceptance certificate issued by the Purchaser by bank draft/wire transfer. Payment of local currency portion shall be made in **Indian Rupees** within **thirty (30) days** of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed. **Payment for Goods and Services supplied from within India :** Payment for Goods and Services supplied from within India shall be made in **Indian Rupees**, as follows : (i) **On Delivery, Acceptance and Installation and Commissioning :** Hundred (100%) percent of the Contract Price shall be paid on receipt of the Goods in good conditions, acceptance and satisfactory installation & commissioning certificate provided by the Purchase Initiator. and acceptance certificate for satisfactory installation and functioning.
GCC 18.1	A Performance Security **shall be required @ 3% of contract price**.
GCC 18.3	If required, the Performance Security shall be in the form of : **Bank Guarantee/Bank Deposit Reciept/Demand Draft** If required, the Performance security shall be denominated in **Indian Rupees**.
GCC 23.2	The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract.
GCC 24.1	The insurance coverage shall be as specified in the **Incoterms**. If not in accordance with **Incoterms**, insurance shall be as follows: **NA**
GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the **Incoterms**. If not in accordance with **Incoterms**, responsibility for transportations shall be as follows: **NA**
GCC 25.2	Incidental services to be provided are: Selected services covered under GCC Clause 25.2 and/or other should be specified with the desired features. The price quoted in the bid price or agreed with the selected Supplier shall be included in the Contract Price.
GCC 26.1	The inspections and tests shall be: Equipment should be installed at site by designated engineer of the firm. Demonstration should be made to the satisfaction of the P.I. At least four free visits should be made by the engineer during the first year after installation to clarify and rectify any doubts or problems as may be faced by the user.
GCC 26.2	The Inspections and tests shall be conducted at the Department where the equipment is installed. For the rest please refer to GCC 26.1.
GCC 27.1	The liquidated damage shall be:0.5% per week
GCC 27.1	The maximum amount of liquidated damages shall be:5%
GCC 28.3	The period of validity of the Warranty shall be **24 months** from date of

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	acceptance/ satisfactory installation of the equipment. For purposes of the Warranty, the place(s) of final destination(s) shall be the Department where the equipment is installed. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract (if any). If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either : (a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4, **or** (b) pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.5% per week of actual value of the equipment (maximum 5%).
GCC 28.5	The period for repair or replacement shall be:10 days

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Part-4
Bidding Forms & Contract Forms

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Section IX
Bidding Forms

Table of Forms

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Annexure-A

Tender Form

(Techno commercial un-priced Bid)

(On the letter head of the firm submitting the bid)

Tender No. …….

To

The _____

_____

_____

Dear Sir,

1. I/We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders;
2. I/We meet the eligibility requirements and have no conflict of interest;
3. I/We have not been suspended nor declared ineligible in India;
4. I/We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: ***[insert a brief description of the Goods and RelatedServices]***;
5. I/We offer to supply the items as listed in the schedule to this tender hereto/portion thereof as you may specify in the acceptance of Tender at the price given in the said Schedule and agree to hold this offer open for a period of 120 Days from the date of opening of thetender.
6. I/we shall be bound by a communication of acceptance issued byyou.
7. I/We have understood the Instruction to bidders and Conditions of Contract in the form as enclosed with the invitation to the tender and have thoroughly examined the specifications quoted in the Schedule hereto and am/are fully aware of the nature of the goods required and my/our offer is to supply the goods strictly in accordance with the specifications andrequirements.
8. A crossed Bank Draft in favor of the Director, National Institute of Technology, Tiruchirappalli for Rs. _____(Rupees_____only) as Earnest Money is enclosed. The Draft is drawn on _____. Bank payable at Tiruchirappalli.
9. The following have been added to form part of this tender.
   (a) Samples of items quoted for, as per instructions provided in the schedule of requirement.
   (b) Schedule of requirements, quoting the make only duly signed and stamped.(without indicating price)
   (c) Income Tax Return.
   (d) Copy of last audited balancesheet.

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(e) Copy of Valid GST/TAN/TIN.

(f) Copy of relevant major purchase orders valuing more than Rs.(_____) estimated cost/- executed during last two years for Govt. Depts., PSUs & Central Autonomous bodies.

(g) Proof of manufacturing Unit, dealership certificate/general order suppliers.

(h) Statement of deviations from financial terms & conditions, if any.

(i) Any other enclosure. (Please give details)

10. We undertake to execute all orders which have been placed to meet emergent requirements on priority basis.

11. Certified that the bidder is:

(a) A sole proprietorship firm and the person signing the bid document is the sole proprietor / constituted attorney of the sole proprietor,

Or

(b) A partnership firm, and the person signing the bid document is a partner of the firm and he has authority to refer to arbitration disputes concerning the business of the partnership by virtue of the partnership agreement/by virtue of general power of attorney.

Or

(c) A company and the person signing the document is the constituted attorney.

(NOTE: Delete whatever is not applicable. All corrections/deletions should invariable be duly attested by the person authorized to sign the bid document).

12. We do hereby undertake that, until a formal notification of award, this bid, together with your written acceptance thereof shallconstitute a binding contract between us.

13. If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;

14. We are not participating, as a Bidder or as a sub contractor, in more than one bid in this bidding process, other than alternative bids submitted;

15. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption.

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Name of the Bidder*	:	
GSTIN Number of the Bidder		
NSIC / MSME REGISTERED BIDDERS DETAILS (**IF APPLICABLE**) [THE SCANNED COPY OF THE CERTIFICATE TO BE UPLOADED IN THE EMD SECTION]		
MSME Registration Number & Validity of the Certificate		
NSIC Government Registration Number & Validity of the Certificate		
Name of the person duly authorized to sign the Bid on behalf of the Bidder**	:	
Title of the person signing the Bid	:	
Signature of the person named above	:	
Date signed	:	

*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

**: Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid Schedules.

Yours faithfully,

(Signature of bidder)

Dated this day of_____

Address: …….

……..

……..……

……..……

Telephone No.:_____

E-mail_____

_____

Company seal

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Annexure-B

Tender Form

(Priced Bid)

(On the letter head of the firm submitting the bid document)

To

The_____

_____

_____

Ref: Tender No……Dated: ……..……..……..

Sir,

Having examined the bidding documents and having submitted the techno commercial unpriced bid for the same, we, the undersigned, hereby submit the priced bid for supply and installation of goods and services as per the schedule of requirements and in conformity with the said bidding documents.

1. We hereby offer to supply the Goods/Services at the prices and rates mentioned in the enclosed schedule ofrequirement.
2. We do hereby undertake that, in the event of acceptance of our bid, the supply and installation of Goods/Services shall be made as stipulated in the schedule of requirement and that we shall perform all the incidental services.
3. The prices quoted are inclusive of all charges net F.O.R NITT. We submitted herewith the complete Financial Bid as required by you in the Financial bid part. This includes:
   a. Price Schedule (Bill of Quantity-BOQ).
   b. Statement of deviations from financial terms andconditions.
4. We agree to abide by our offer for a period of 120 Days from the date fixed for opening of the bid documents and that we shall remain bound by a communication of acceptance within that time.
5. We have carefully read and understood the terms and conditions of the bid document and we do hereby undertake to supply as per these terms and conditions. The Financial Deviations are only those mentioned in the statement of deviations from financial terms and conditions.
6. We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed ; and
7. We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Certified that the bidder is:

A sole proprietorship firm and the person signing the bid document is the sole proprietor/ constituted attorney of sole proprietor,

Or

A partnership firm, and the person signing the bid document is a partner of the firm and he has authority to refer to arbitration disputes concerning the business of the partnership by virtue of the partnership agreement/by virtue of general power ofattorney,

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Or

A company and the person signing the bid document is the constituted attorney.

(NOTE: Delete whatever is not applicable. All corrections/deletions should invariably be duly attested by the person authorized to sign the bid document.)

We do hereby undertake that, until a formal notification of award, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

Signature of Bidder_____

Dated this day of _____

Details of enclosures_____

Full Address:_____

Telephone No._____

Mobile No.: _____

E-mail: _____

Company Seal

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Annexure- C

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)"

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Annexure- D

BIDDER INFORMATION FORM

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date : [insert date (as day, month and year) of Bid Submission]
ADVT. No. : [insert number of bidding process]
Alternative No.: [insert identification No if this is a Bid for an alternative]

Page_____of_____pages

1. Bidder's Name *[insert Bidder's legal name]*
2. In case of JV, legal name of each member : *[insert legal name of each member in JV]*
3. Bidder's actual or intended country of registration: *[insert actual or intended country of registration]*
4. Bidder's year of registration: *[insert Bidder's year of registration]*
5. Bidder's Address in country of registration: *[insert Bidder's legal address in country of registration]*
6. Bidder's Authorized Representative InformationName : *[insert Authorized Representative's name]* Address :*[insert Authorized Representative'sAddress]* Telephone/Fax numbers : *[insert Authorized Representative's telephone/fax numbers]* Email Address: *[insert Authorized Representative's email address]*
1. Attached are copies of original documents of *[check the box(es) of the attached original documents]* ☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity namedabove. ☐ In case of JV, letter of intent to form JV or JVagreement. ☐ In case of Government-owned enterprise or institution, documents establishing: • Legal and financialautonomy • Operation under commerciallaw • Establishing that the Bidder is not dependent agency of thePurchaser 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

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Annexure- E

Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS**.]*

Date :*[insert date(as day ,month and year)of Bid Submission]*
ADVT. No. : *[insert number of bidding process]*
Alternative No.:*[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign theContract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on_____day of_____,_____*[insert date of signing]*

NIT, Tiruchirappalli

Annexure- F

(TO BE PRINTED IN LETTER PAD 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

NIT Tiruchirappalli

Annexure- G

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.

Place:_____ Date:_____

Signature & Seal of the Authorized Signatory of the Party

Section X
Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contractaward.

Table of Forms

	Forms	Page No
1.	Tender Acceptance Letter	

NIT , Tiruchirappalli

Tender Acceptance Letter

(To be given on Company Letter Head)

Date:

_____

_____

_____

_____

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No. :

Name of Tender / Work :

Dear Sir,

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

as per your advertisement, given in the above mentioned website(s).

2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from PageNo._____to_____(including all documents like section(s), schedules(s) etc.), which form part of the contract agreement and I/we shall abide hereby by the terms/conditions/ clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in itstotality/entirety.

5. In case any provisions of this tender are found violated, then your department/organisation 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.

Yours faithfully,

(Signature of the bidder with Official Seal)

NIT, Tiruchirappalli

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
		.pdf	EMD Returning Form and Mandate Form for Electronic Fund Transfer/RTGS Transfer	ANNEXURE-F and G

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	Land Border Sharing Declaration as per ANNEXURE-C	Land Border Sharing Declaration as per ANNEXURE-C and competent authority registration certificate.
		.pdf	Manufacturers authorization certificate	The form available in Part – 4 Section IX to be filled in by the Manufacturer/ OEM in the Manufacturer / OEM letter head with the Signatory name, Designation, Phone Number.
		.pdf	Checklist for Bid/Tender Submission	Duly filled and signed and stamped Checklist for Bid / Tender Submission available in the page no.3
		.pdf	Copy of the last three years audited balance sheet of your firm	Audited Balance sheet of the firm for the last three years

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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 available in Part – 4 Section IX
		.pdf	Scanned Copy of Completion Schedules	Previous supplies and installation along with completion certificate
		.pdf	Technical Bid (brochures /pamphlets)	Brochure / Pamphlet of the quoted Make & Models along with the specifications
		.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) available in Part – 4 Section IX
		.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)

NIT, Tiruchirappalli