



IIITDM
KANCHEEPURAM

TENDER NOTICE FOR PROCUREMENT

Tender Enquiry No: **IIITDMK/26-27/SP/Antenna/001 Dt21/05/26**



Tender Enquiry **(E-Procurement Mode)**

For

**Supply, Installation and Commissioning of
Automated Antenna Measurement Setup**



Notice Inviting E-Tender (E-Procurement Mode)

Date: 21.05.2026

IIITDM Kancheepuram (hereinafter 'the Institute') invites online bids in two-bid system from OEMs / Authorized Distributors for Supply, Installation, Testing, Commissioning, Training and Comprehensive Three-Year On-Site Warranty of an Automated Antenna Measurement Setup as per the technical specifications enclosed at **Annexure-1**.

Item	:	Supply, Installation and Commissioning of Automated Antenna Measurement Setup (Specification/Quantity details enclosed as Annexure-1)
Tender Enquiry No	:	IIITDMK/26-27/SP/Antenna/001 Dt21/05/26
EMD	:	All participating vendors have to submit a EMD of Rs.4,50,000/-

CRITICAL DATE SHEET

STAGE	DATE & TIME
Pre-Bid meeting	3rd June 2026 – 11:00 HRS at IIITDM Kancheepuram / Hybrid Mode Meeting ID https://meet.google.com/tta-utox-ikd
Bid Submission End Date & Time	22 nd June 2026 - 15:00 HRS
Bid Opening Date & Time	23 rd June 2026 - 15:30 HRS
NOTE: Category of Suppliers invited for this Tender i) Class I local Supplier - has a local content minimum 50% ii) Class II local Supplier - has a local content minimum 20% iii) Non Local Supplier - has local content of less than 20% (Refer Order No. P-45021/2/2017-PP (BE-II) issued by the Public Procurement Section, DPIIT, Ministry of Commerce and Industry, GOI dated 16-09-2020)	

Important:

All communications are to be addressed to in the name of The Registrar, IIITD&M Kancheepuram only and not in the name of any officer and mails has to be sent to official purchase email id purchase@iiitdm.ac.in

INSTRUCTIONS FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bid electronically on the CPP Portal, using valid Digital Signature Certificates. Below mentioned instructions are meant to guide the bidders for registration on the CPP Portal, prepare their bids in accordance with the requirements and submit their bids online on the CPP Portal.

For more information, bidders may visit the Portal (<https://eprocure.gov.in/eprocure/app>)

1. REGISTRATION PROCESS ON ONLINE PORTAL

- a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- b) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- d) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify /nCode /eMudhra etc.), with their profile.
- e) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- f) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

2. BID PREPARATION

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” are available to them to upload such documents. These documents may be directly submitted from the “My Space are while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: This information is provided for understanding the bid submission process in the CPP Portal and may be noted that the Institute is not responsible for any delay / problem for uploading of document in the CPP Portal.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462, 0120-4001002, 91-8826246593.

GENERAL TERMS AND CONDITIONS

1. The Bidders are requested to give detailed tender in two bid format.

Bid-I	:	Technical Bid
Bid-II	:	Commercial Bid

2. The tender document can be downloaded from the CPPP Portal <https://eprocure.gov.in/eprocure/app> OR Institute website- <https://www.iiitdm.ac.in/tender>
3. The duly filled tenders should be submitted on or before due date **15.00 HRS, 22nd June 2026**. Extension of due date will not be entertained.
4. A pre-bid meeting is organized on **03.06.2026, 11:00 HRS** at IIITDM Kancheepuram / Hybrid mode to clarify any doubts about the tender. All prospective bidders are requested to kindly submit their queries on email ID: purchase@iiitdm.ac.in latest by 01.06.2026, 15.00 HRS. During the Pre-bid meeting the answers/clarifications to the queries will be made available and will be uploaded on our website. No queries will be entertained after the Pre-bid meeting. The Interested bidders may participate at their own cost. The pre-bid minutes shall be binding on all bidders and will form part of the bid documents.
5. The link for the pre-bid meeting through online mode is <https://meet.google.com/tta-utox-ikd>.
6. **Tenders submitted without following the two bid offer system will summarily be rejected. IIITDM Kancheepuram shall not be responsible for any delay in online submission.**

7. **Bid -1: Technical Bid**
 The online Technical bids should be uploaded containing the scanned copy of the following documents in (.pdf file)

1.	The technical bid compliance sheet & Eligibility Criteria	(Annexure-1)
2.	All participating bidders shall furnish an Earnest Money Deposit (EMD / Bid Security) of Rs. 4,50,000/- and the scanned copy of EMD payment proof along with the Bid must be uploaded. EMD shall be deposited online through SBI e-Collect. Demand drafts, banker's cheques and FDRs are not accepted.	(Annexure-2)
3.	Bid Security Declaration form	(Annexure-3)
4.	Declaration of Local Content	(Annexure-4)
5.	Manufacturer's Authorization & Warranty Support Declaration	(Annexure-5)
6.	Bidders shall quote only those products in the bid that are not obsolete in the market and have at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.	(Annexure-6)
7.	Experience Certificate: Bidder should have successfully supplied either one similar equipment costing not less than Rs. 1.00 Crore excluding taxes, OR two similar equipment each costing not less than Rs. 75.00 Lakhs excluding taxes, to reputed organizations/research institutions/universities, etc., in India on or after 01.01.2020. (The PO should be either in the name of the OEM or the bidder will only be considered).	(Annexure-7)

	<p>The bidder shall enclose the following documents in support of the above experience:</p> <ul style="list-style-type: none"> • Copies of Purchase Orders, without any alteration/modification, clearly indicating the value of the supplied equipment; and • Copies of Installation Reports/Commissioning Certificates corresponding to the submitted Purchase Orders. <p>The submitted Purchase Orders are required only for verification of supply experience and shall not be linked to the price quoted in the present tender.</p> <p>Purchase Orders not containing the value details of the supplied equipment shall be treated as non-responsive and will not be considered for evaluation under the experience criteria.</p>	
8.	Item Description Leaflet	(Annexure-8)
9.	Declaration Regarding Clean Track/No Legal Action	(Annexure-9)
10.	Annual Maintenance Contract	(Annexure-10)
11.	Acceptance of Tender Terms	(Annexure-11)
12.	No Relation Certificate	(Annexure-12)
13.	Pre-Contract Integrity Pact	(Annexure-13)
14.	Land-Border Country Declaration	(Annexure-14)

Bids shall remain valid for a period of 180 (one hundred and eighty) days from the date of opening of the technical bid.

Any bid with shorter validity will be rejected. The technical offer should not contain any information on price.

Important:

The Technical bid consisting of all annexures and other documents should be serially numbered and to be uploaded as a single pdf file and the page number details has to be furnished in the compliance sheet. The total number of pages uploaded to be mentioned in the relevant column.

Earnest Money Deposit (EMD):

- Bidders shall Deposit EMD in the following bank. The amount must be through online mode and it shall be received on or before the last date and time of bid submission and the payment proof of EMD shall be attached along with the technical bid. No other mode of payment is accepted.

Steps for submission of EMD through SBI E-Collect:

- Go to link - <https://www.onlinesbi.sbi/sbicollect/collecthome.htm>
- Please select category as "Educational Institutions"
- Please select "IIITDM – KANCHEEPURAM A/C" from drop down list
- Please select "Earnest Money Deposit (EMD)" from Payment Category drop down list
- Kindly fill all tender details, contact details, EMD amount and make payment.
- After successful payment, the payment proof of EMD shall be attached along with the technical bid.

Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

- In the case of payment failure/ mismatch of particulars leads to cancellation of bid.
- For the successful bidder, the EMD will be retained/ adjusted against the security deposit.
- For the unsuccessful bidders, EMD amount will be refunded within 30 days from the finalization of contract.
- The bidder shall enclose cancelled cheque/bank details to refund the EMD amount in case of unsuccessful bids at the technical evaluation process.
- EMD shall be forfeited if any tenderer withdraws their offer within the bid validity period.
- Note: If in the view of bidder, any exemption / relaxation is applicable to them from any of the eligibility requirements, under any Rules / Guidelines/ Directives of Government of India, bidder may submit their claim for the applicable exemption /relaxation, quoting the valid Rule/Guidelines/ Directives with a copy of such notification. In this case the bidder must submit necessary and sufficient documents along with the technical bid, in support of their claim. The relevant and valid certificates in support of claim of exemption must be submitted along with the Technical Bid.

8. Bid-2: Commercial Bid / Price:

- The Institute is exempted from custom duty (as applicable to Research Institutes/University) vide Custom notification no. 51/96 dt 23.07.1996 or 45/2025 dt. 24.10.2025 based on the DSIR notification in this regard.**
- The Commercial Bid (BoQ on CPPP) shall be quoted in INR only. Quotes in foreign currency will be summarily rejected.
- L1 (Lowest evaluated bid) will be determined on the basis of TOTAL cost including installation, commissioning and training etc. Item-wise comparison and partial award shall not be permitted; the entire setup is to be supplied as one integrated turnkey solution.
- The Price quoted should be for FOR Destination (Designated Room, Lab Complex, IIITD&M Kancheepuram, Melakottaiyur, Off Vandalur-Kelambakkam Road, Chennai – 600 127).
- This should contain only the price information along with commercial terms & conditions.
- Submission of commercial bids by any other means shall not be accepted by the Institute in any circumstances.
- The Institute is Government Funded Educational Institution offering UG/PG and PhD programmes. The Item is required for student laboratory purpose and prices may be quoted at applicable “Academic Pricing”.**

9. Technical Evaluation:

- All the technical aspects of the bids will be evaluated by a committee constituted by the Director. The scrutiny of bids will be done prima-facie on the basis of documents and information furnished by the bidder in the bid. Hence, the bidders are requested to upload all the required documents to avoid rejection of bid for want of information.
- The Technical Committee will examine all the Technical aspects of the bids received. Further, the Technical Committee may seek additional information from the existing users at IIITDM Kancheepuram or from other Institutes, these feedbacks will be

Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

considered for technical evaluation, the bidders will also be called for technical presentations if it is required so.

3. The information received and the bids already submitted together will be examined with reference to the tendered specifications and evaluation is made by the Technical Committee.
4. Further, the Institute may verify from the end users specified in the technical bid about the execution and satisfactory functioning of the item quoted, if required.
5. Any information given in the bid found to be incorrect / false / suppressed fact will render the bidder ineligible at any stage during evaluation process or after issuance of PO and PO can be cancelled with no cost to the Institute.

10. Preparation and Submission of Offers:

- Either Principal OEM or the Indian agent on behalf of the Principal OEM only can bid, but both cannot bid simultaneously for the same item / product in the same tender. In case of submission of tender by both parties, only the bid of OEM will be considered.
- If an agent submits bid on behalf of the multiple principal OEM, such bids will not be considered.

11. Opening of Commercial Bids

IIITD&M Kancheepuram will open commercial bids of only the shortlisted bidders who qualified at the technical evaluation stage.

Commercial Evaluation:

- The bids shall be evaluated on the basis of final landing cost at F.O.R. Destination (Designated Room, Lab Complex) at IIITD&M Kancheepuram, Melakottaiyur, Off Vandalur-Kelambakkam Road, Chennai – 600 127
- After arriving at final pricing of individual offers of all the short-listed firms, the lowest firm will be awarded with Contract/Purchase Order.
- The price mentioned in BoQ must be inclusive of transportation, Insurance, loading and unloading and any other local service required for delivering the goods for the desired destination as decided by IIITDM Kancheepuram. Loading and unloading is strictly in vendor scope. IIITDM Kancheepuram will not provide any manpower support towards the same.
- The installation, commissioning and training charges (If any) must be mentioned as per the BoQ (if requested separately in BoQ) else the price quoted will be taken as inclusive of installation, commissioning and training.
- The institute will not be responsible in case of the bidders failing to include any of the above mentioned prices in their bid. The price mentioned in the BoQ will be final and the bidder has to comply with that, if awarded the tender.

12. Make in India Policy:

1. This Institute is following and will abide with the Public Procurement (Preference to Make in India), Order 2017 issued from time to time. The Institute will award the Contract to the Bidder whose bid has been determined to be substantially responsive as per the Order No. P-45021/2/2017-PP(BE-II) dated 16- 09-2020 from Department for Promotion

Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce and Industry, Govt. of India.

2. The bidder should be a Class-I / Class-II Local Supplier meeting the requirement of minimum 20% Local Content in line with the Public Procurement (Preference to Make in India) Order 2017 No. P-45021/2/2017-PP(BE-II) dated 16-09-2020.

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

3. Further among all technically qualified bids during the price evaluation the lowest bid will be termed as L1. If L1 is Class I local supplier the contract will be awarded to L1. If L1 is not Class I Local supplier the lowest bidder among the class I local supplier will be invited to match the L1 price subject to class I local supplier quoted price falling within the margin of purchase preference and the contract shall be awarded to such class I local supplier subject to match the L1 price. In case the lowest eligible class I supplier fails to match the L1 price, the class I local supplier with next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and the contract shall be awarded accordingly. In case none of the class I local supplier within the margin of purchase preference matches the L1 price the contract shall be awarded to the L1 bidder (Class II Local supplier). Class II Local supplier will not get any purchase preference.
4. The margin of purchase preference for Class I local supplier is 20% from L1 price (without tax).

13. Fraud and Corruption:

IIITDM Kancheepuram requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,

- a. The terms set forth below are defined as follows:

- **“Corrupt practice”** means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- **“Fraudulent Practice”** means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- **“Collusive practice”** means a scheme or arrangement between two or more bidders, designed to establish bid prices at artificial, non -competitive levels; and
- **“Coercive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract

- b. IIITDM Kancheepuram will reject a proposal for award if it determines that Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent collusive or coercive practices in competing for the Contract in question.
- c. **Integrity Clause:** No official of a procuring entity or a bidder shall act in contravention of the codes which includes prohibition of making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.
- d. **The bidders are required to execute the Integrity pact and submit the same with the bid (refer Annexure 13).**

14. Delivery Period / Timelines:

The complete supply, installation, integration, testing and commissioning of the entire setup shall be completed within 24 (twenty-four) weeks from the date of issue of the Purchase Order.

15. Supply & services:

- i) The items covered by this document is required to be supplied and installed at the **Designated Room, Laboratory complex, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Off Vandalur-Kelambakkam Road, Melakottaiyur, Chennai – 600 127, Tamil Nadu.**
- ii) IIITD&M Kancheepuram will not provide any accommodation / transportation for the engineers / representatives for attending installation, commissioning and demonstration work. It is the absolute responsibility of the principal supplier / agent to make their own arrangements.

16. Restriction on Procurement from Land-border Countries:

In compliance with DoE OM No. F.6/18/2019-PPD dt 23.07.2020 (Public Procurement Order Nos. 1, 2 and 3), bidders from countries that share a land border with India shall be eligible only on registration with the Competent Authority. Each bidder shall furnish the declaration at **Annexure-14**. False declaration shall lead to disqualification, forfeiture of EMD/PBG and debarment.

17. Pre-installation:

The BIDDER has to state in detail the Electrical Power/UPS/Air Conditioning requirements, floor Space, head room, foundation needed and also to state whether Air-conditioned environment is needed to house the system and to run the tests. i.e. pre-installation facilities required for installation may please be intimated in the technical bid. Subsequently, before the consignment lands in IIITDM Kancheepuram the BIDDER shall confirm that the pre-installation requirements are sufficient for installation of the equipment.

18. Installation and Training:

- i) Bidder shall be responsible for installation/demonstration as applicable and for after sales service during the warranty and thereafter.

- ii) Installation and demonstration to be arranged by the supplier free of cost and the same is to be done within 30 days of the arrival of the equipment at site.
- iii) Necessary training at the Institute for the employees of IIITDM Kancheepuram to be provided.

19. Performance Bank Guarantee:

5% Security Deposit in the cost of Purchase Order Value as Performance Bank Guarantee for a period of warranty period plus two months.

20. Amalgamation/Acquisition etc.:

In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale of its business to any firm during the contract period, the BUYER/Successor of the Principal Company are liable for execution of the contract and also fulfillment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. while submitting your bid, you may confirm this condition Any data generated, drawings, or reports prepared in execution of this contract shall be the property of IIITDM Kancheepuram. The supplier shall not disclose such information to any third party without prior written consent of the Institute.

21. Warranty / Support:

- The items supplied shall carry the warranty as per the requirement mentioned in the technical specification.
- The defects, if any, during the guarantee / warranty period are to be rectified free of charge by arranging free replacement wherever necessary.

22. Annual Maintenance Contract:

- The party must mention in the quotation, the rate/amount of annual maintenance charges, if we opt for maintenance contract after expiry of the warranty period. This is mandatory to mention, wherever applicable.
- No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.

23. Indemnity:

The vendor shall indemnify, protect and save IIITD&M Kancheepuram against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc., or such other statutory infringements in respect of all the items supplied by them.

24. Freight and Insurance:

The items to be supplied will be insured by the vendor against all risks of loss or damage from the date of shipment till such time it is delivered at IIITD&M Kancheepuram site.

25. Payment terms:

No advance payments are allowed.

INR Terms: 80% payment shall be made against delivery and acceptance of the item by the Institute. The balance 20% is payable after installation, commissioning and demonstration of the whole system to the satisfaction of the Institute upon submission of PBG 5% to cover the warranty period plus 2 months.

26. Penalty for delayed services / LD:

- i) As time is the essence of the contract, delivery period mentioned in the purchase order should be strictly adhered to. Otherwise LD clause will be applied / enforced.
- ii) If the supplier fails to supply, and fix the item as per specifications mentioned in the order within the due date, the supplier is liable to pay liquidated damages of 1% of order value for delay of every week or part thereof subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.
- iii) IIITD&M Kancheepuram reserves the right to cancel the order in case the delay is more than 04 weeks and the contractor is not eligible for any damage from the Institute and contractor will forfeit his claim for EMD.

27. Force Majeure:

- The Supplier shall not be liable for forfeiture of its performance bank guarantee, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the IIITDM Kancheepuram either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- If a Force Majeure situation arises, the Supplier shall promptly notify the IIITDM Kancheepuram in writing of such conditions and the cause thereof. Unless otherwise directed by the IIITDM Kancheepuram in writing, the Supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

28. Fall clause:

The commercial offer shall in no way exceed the lowest price at which the contractor sells the stores of identical description to any other person/organization during the currency of the contract

29. Arbitration:

All disputes of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc., shall be referred by either party (IIITD&M Kancheepuram or the bidder) after issuance of 30 day's notice in writing to the other party clearly mentioning the nature of dispute and will be referred to the arbitrator to be nominated by Director, IIITD&M Kancheepuram, India. The Venue for arbitration shall be Chennai, India.

30. Acceptance of the terms and conditions of tender document:

The bidders have to accept all the terms and conditions of this tender document and it is made known that the bidders quoting for this tender had impliedly accepted the terms and conditions of this tender.

31. Interpretation of the clauses in the Tender Document:

In case of any ambiguity / dispute in the interpretation of any of the clause in this tender document, interpretation of Director, IIITD&M Kancheepuram shall be final and binding on all parties. The IIITD&M Kancheepuram reserves the right to accept the offer in full or in parts or reject the offer summarily or partly without assigning any reasons.

32. Jurisdiction:

The disputes, legal matters, court issues, if any, shall be subject to Courts in the district of Chengalpattu, Tamil Nadu Jurisdiction only.

33. The competent authority reserves the right to either accept or reject the tender without assigning any reason.

Sd/-
कुलसचिव / Registrar
IIITD&M Kancheepuram

ANNEXURE-1

TECHNICAL BID

Technical Compliance Sheet (to be filled and uploaded)

Name of the Agency	
Office Address:	
Name and Mobile No. of contact person:	

S.No	Name of Item	Quantity
Establishment of Automated Antenna Measurement setup		
1.	RF Anechoic Chamber	1 Unit
2.	Automatic Antenna positioning & measurement system	1 Unit
3.	Arch for independent rotation of TX & RX Antenna	1 Unit
4.	Electrical Fitments for Automated Measurement Setup and Chamber	1 Complete Set
5.	Air Conditioner (make: Hitachi / Blue star / Voltas) for the chamber and associated measurement room	1 Complete Set
6.	CCTV cameras for the Anechoic chamber	04 Nos.
7.	LED monitor (wall mounted fixed) in the Chamber	1 No.
8.	Fire Alarm System for the chamber	1 No.
9.	Vector Network Analyzer (300 kHz to 20 GHz)	1 No
10.	VNA Test Port Extension Cables (DC to 20 GHz)	2 No.
11.	Installation, Commissioning, including transportation	-

SI No	Parameter	Technical Specification	Compliance Yes/No/N.A.	Deviation (If Any)	Remarks
1.	RF Anechoic Chamber (1 Unit)				
1.1	Size	6.9x4.4mx3.7m (L xW xH)			
1.2	Frequency of operation	0.5 GHz to 60 GHz			
1.3	Reflectivity of chamber	<ul style="list-style-type: none"> less than or equal to -25dB at 500 MHz less than or equal to -35dB at 2GHz less than or equal to -45dB at 			



		<p>8GHz</p> <ul style="list-style-type: none"> • less than or equal to -50dB at 35 GHz to 60 GHz <p>This will be measured by Standard Free Space VSWR method as given in IEEE std 149-1979.</p>			
1.4	Quiet zone	<ul style="list-style-type: none"> • 500MHz: 107 cm *107 cm *107cm • 2GHz: 52 cm *52 cm *52cm • 40GHz: 11 cm *11 cm *11cm • 60GHz: 8 cm *8 cm *8cm <p>Quiet Zone will be tested by free space VSWR method</p>			
1.5	Shielding effectiveness	<ul style="list-style-type: none"> • > 90dB up to 18GHz, >70dB up to 40GHz • >60dB up to 60GHz, tested as per standard IEEE299. 			
1.6	Shielding structure Construction	Shielding structure should be constructed by using MS Pipe, Beams, Angles and GI sheet of thickness 2mm using PAN Panels and RF Gaskets or by Seam Welding.			
1.7	RF shielding door	<ul style="list-style-type: none"> • 7 feet *3 feet Door to meet chamber shielding requirement • Knife edge using beryllium copper finger gasket. • Door 1 No. 			
1.8	RF absorbers	<ul style="list-style-type: none"> • Pyramid and wedge shaped. • Polyurethane Foam type for carbon dust free chamber. • Heavy duty walkway absorbers. 150Kg load carrying capacity. • Walkway absorbers from door to the equipment under test and to the transmitting ends are to be provided. • Suitable walkway steps to reach the height of positioner to mount DUT. • Flexible absorbers for servo positioners are to be provided. • Plastic Coated Absorbers on door and its surrounding area of 30 cm from door edge at all sides. • RF absorbers should be tested as per NRL ARCH method of IEEE 1128-1998 for reflectivity of absorbers. • Absorbers should be fire retardant as per NRL 8093, serial No, 1,2,3. 			



1.9	Test Reports of the absorbers required during technical bid	<ol style="list-style-type: none"> 1. Vendor should provide the test reports of RF Absorbers as Per IEEE 1128 NRL ARCH METHOD for reflectivity in technical bid for bid evaluation. 2. Report should clearly mention under which test Method carried out at Premises 3. Vendor should provide the test reports of RF Absorbers as per NRL 8093, Serial No 1, 2 & 3 for fire retardancy at factory in technical bid for the evaluation. Test method to be shared in technical bid for bid evaluation. 4. As the facility can be utilized for testing EW System so the Power Handling capacity of RF absorbers should have been measured, the test report of power handling capacity must be shared along with technical Bid for bid evaluation. 			
2 Automatic Antenna positioning & measurement system (1 Unit)					
2.1	Operating Frequency	Min.:9 KHz, Max.: 60GHz			
2.2	Transmitter positioner	<ul style="list-style-type: none"> • Operating Load ≤ 10Kg • Vertical Slide of Free Movement for 20 cm or more • Accuracy (Degree): ≥0.1 • Roll Rotation: 0 to 360 Degree Automatic movement • Positioner system should be made of non-reflective surface • Step Size: ≤ 1 Degree minimum. • If any metal parts used, it must be covered with RF absorbers • No vibration while usage. • Rotary Joint up to 60GHz to be provided 			



2.3	Receiver Positioner	<ul style="list-style-type: none">• Operating Load \leq 25 Kg• Horizontal Slide: Left and Right Slide with a space of 50cm or more for free movement• Horizontal Slide: Font and Back movement of 50cm or more• Accuracy (Degree): \geq0.1• Azimuth Rotation: 360 Degree. Servo Control.• Elevation Rotation: -180 Degree to +180 Degree. Servo Control.• Positioner system to be made out of non-reflective surface• Step Size: \leq 1 Degree• If any metal parts used must be covered with RF absorbers• Rotary Joint up to 60GHz to be provided• No vibration while using the Positioner.			
2.4	Single Programmable Positioner Controller	<ul style="list-style-type: none">• Simultaneous control• \geq 4 independent PWM Channels• Factory Configurable Armature• Built-in Power Control (PCU)• Absolute and Incremental Encoder Support• Communication to host PC supported by LAN, RS-232& CAN Bus• Front Panel has controls for power, axis selection, direction, remote/local control, emergency stop, position sensor & velocity sensor• Can run up to 10 programs in parallel with data recording option• Emergency Stop Switch to be provided			
2.5	Measurement Software along with a supporting system	<ul style="list-style-type: none">• Windows-based GUI (having all the essential antenna measurement parameters) should be provided on PC as host-based controlling with a required interface to make it compatible with the positioner and antenna measurement software.• Desktop provided by the vendor should be from a reputable company like HP, Dell, or equivalent. Processor: Intel Core i7, Operating system: Windows 10			



		<p>Pro, RAM: 32 GB, Integrated Graphics card, optical CD drive, mouse, Keyboard, and HDD: 2TB, Monitor (Desktop). 24 inch</p> <ul style="list-style-type: none"> • Fully Automated Data Acquisitions and Data Analysis • Real Time monitoring of Graph and Readings to be provided • Multiple Frequency Measurement Modes • Interface with existing Computers • Measurement unit and VNA should be Controlled by desktop • Capability to save Plots in the Desired Format • Real time plotting. 			
2.6	Measurement Capabilities	<ul style="list-style-type: none"> • 2-D Radiation Pattern (E/H) • 3-D Radiation Pattern (E/H) (Magnitude (dB) and Phase): • Linear / polar Plot • Gain measurement • Axial Ratio Measurement • Beam Width Measurement • S- Parameter Measurement • Co-polarization and Cross polarization discrimination 			
2.7	Antennas (associated with positioner system)	<ul style="list-style-type: none"> • 0.5-2 GHz: 01 No. Gain> 10dBi. • 2-18 GHz: 01 No. Gain> 15dBi. • 18-26 GHz: 01 No. Gain> 20dBi. • 26-40 GHz: 01 No. Gain> 20dBi. • 40-60 GHz: 01 No. Gain> 20dBi • Antenna VSWR< 1.5. • Vendor has to provide gain and beamwidth details of above antenna. • Beamwidth and amplitude tapering over operating frequency of antenna should be such that it maintain the quite zone as defined in SI No. (1.1d). Vendor has to provide interface (mounting flange) compatible with the positioner 			
2.8	Cables & Connection (associated with the measurement /positioner system)	<ul style="list-style-type: none"> • All connecting cable, connector, adapter from reputed (Radial / Huber suhner or equivalent) manufacturer should be provided by vendor required for making chamber operational. • Cable loss with frequency is given below 			



TENDER NOTICE FOR PROCUREMENT

Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

		<p>Frequency (MHz) Loss (dB/m)</p> <table border="1"> <tr> <th>Freq. (MHz)</th> <th>Loss (dB/m)</th> </tr> <tr> <td>1000</td> <td>≤ 0.4</td> </tr> <tr> <td>5000</td> <td>≤ 0.9</td> </tr> <tr> <td>10000</td> <td>≤ 1.3</td> </tr> <tr> <td>18000</td> <td>≤ 1.8</td> </tr> <tr> <td>26500</td> <td>≤ 2.5</td> </tr> <tr> <td>40000</td> <td>≤ 2.9</td> </tr> </table> <ul style="list-style-type: none"> • Cable should be connected well with VNA unit. • Provide RF as well as electrical connectivity between equipment installed at control room and inside the chamber. • Suitable metal conduit has to be provided inside the chamber for routing the wiring. Wires should have fire retardant paint to avoid the spread of fire. 	Freq. (MHz)	Loss (dB/m)	1000	≤ 0.4	5000	≤ 0.9	10000	≤ 1.3	18000	≤ 1.8	26500	≤ 2.5	40000	≤ 2.9			
Freq. (MHz)	Loss (dB/m)																		
1000	≤ 0.4																		
5000	≤ 0.9																		
10000	≤ 1.3																		
18000	≤ 1.8																		
26500	≤ 2.5																		
40000	≤ 2.9																		
3	<p>Arch for independent rotation of TX & RX Antenna (1 Unit)</p>	<ul style="list-style-type: none"> • Arch for independent rotation of TX & RX • Pay load of Tx and Rx should be at least 5kg • Independent movement for Tx and Rx. Both should move with different angles. • Controller with LED showing angle for both antenna • Circumference of 1 meter. • Software to measure Reflectivity of Absorbing material. • Absorbing wall of 2m x 3m with RF Absorber having reflectivity >- 25dB @ 500MHz with minimum height of 9inch. • Absorbers should be backed up with GI sheet of 2mm. Teflon wheels for easy movement on Steel supporting frame. • X-band antennas with a gain of at least 14 dBi of 2 Nos. • Stand for holding a dielectric sheet of 0.3 m * 0.3 m. Stand to be made of non-reflective metals or covered with absorbers. 																	



4		Electrical Fitments for Automated Measurement Setup and Chamber (1 Complete Unit)			
4.1	Lights & Wirings	Emission-free 20W LED lights should be installed with suitable wiring inside the chamber (6 Nos.) 1 No's of 32 A, 230V, 1Ø, power line filter should be provided, installed on side wall. All electric points inside chamber should operate through this filter.			
4.2	Access panel & connectors	<ul style="list-style-type: none"> • Access Panel of Size 300 mm x 300 mm should be provided on chamber wall, contain adapters (N-N, SMA-SMA) each 03 numbers • Suitable Connectors for servo positioner interface (Positioner Controller will be placed outside chamber in the control room). • Other Connector as required by Vendor to provide outside to inside chamber connectivity. 			
4.3	Grounding and earthing	<ul style="list-style-type: none"> • Separate grounding structure and earthing resistance < 1 Ohm. • Anechoic chamber should be suitably earthed using a copper strip • Maintenance-free chemical earthing should be provided for the chamber. 			
5	Air Conditioner (make: Hitachi / Blue star / Voltas)	<ul style="list-style-type: none"> • 6 Ton VRF Air conditioner (2 Ton for antenna chamber and 4 Ton for measurement area). VRF AC including indoor, outdoor units, 50-meter twin set copper-pipeline, communication and other electrical access equipment's as required.			
6	CCTV cameras for the Anechoic chamber – 4 Nos Make: MOBOTIX, BOSCH, EYENOR, PELCO, SONY	PTZ 20x optical zoom FHD Cameras with a range of 20 meters and resolution of minimum 1080.			
7	LED monitor (wall mounted fixed) in the Chamber - 1 No Make: DELL/HP/ SAMSUNG/LG	24" LED monitor with resolution of full HD should be provided outside the Anechoic Chamber.			
8	Fire Alarm System for the chamber – 1 No.	Fire Alarm System with access panel: Fire detection system consisting of			

Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

		fire detectors, manual call point, two zone panel, Hooter should be provided			
9	Vector Network Analyzer (300 kHz to 20 GHz) 1 No.				
9.1	Frequency Range	300 kHz to 20 GHz			
9.2	Number of Ports	Full Two Port (3.5mm female)			
9.3	Frequency Accuracy	± 1 ppm or better			
9.4	Ageing Rate	< 3.5 ppm/year			
9.5	IF Bandwidth	10 Hz to 700 KHz or better			
9.6	Wide dynamic range	> 110 dB at 250 MHz to 20 GHz or better			
9.7	Test Port Maximum output power	+7 dBm from 250 MHz to 6.5 GHz or better +2 dBm at 20 GHz or better			
9.8	Low trace noise	Magnitude: < 0.003 dBrms Phase: 0.03 deg rms or better			
9.9	Phase Noise	-90 dBc/Hz at 1GHz CF and 10KHz offset or better			
9.10	Noise Floor	-108dBm at 10 Hz IF Bandwidth for 250 MHz to 20 GHz or better			
9.11	High temperature stability	0.015 dB/degree Celsius from 300KHz to 20GHz or better			
9.12	Number of Measurement Points	Up to 16001 points or higher			
9.13	Receiver Compression	≥ +8 dBm from 10MHz to 9GHz or better			
9.14	Future Upgradable features	Frequency can be upgraded up to 26.5GHz Should have ability to extend the number of test ports (max 4-port)			
9.15	Operating Temperature	0 to 55 deg. C			
9.16	Connectivity	USB 3.0 or better			
9.17	Accessories	Necessary test cable and calibration kit should be provided			
9.18	VNA Compatibility	VNA should be strictly compatible with the antenna measurement software			

10	VNA Test Port Extension Cables (DC to 20 GHz) 2 Nos.	<ul style="list-style-type: none"> • Frequency range: DC to 20 GHz • Impedance: 50Ω • Connection type: 3.5 mm male one side (VNA Port side) and 3.5 mm male another side • Cable should be strictly compatible with VNA ports and Calibration kit ports. • Cable construction: rugged type with strain relief for longer life • Cable length: 1 meter. • Compliant: RoHS 			
11	Installation, Commissioning including transportation	<ul style="list-style-type: none"> • Vendor is responsible for the installation and commissioning of the chamber at the IIITDM campus, including transportation from the factory site. • Location of the chamber will be on the third floor. 			
12	Warranty of all items (1 -10)	3 Years from the date of Installation (Comprehensive Onsite Warranty)			
13	Post Warranty – AMC	Refer Annexure 10			

Other Terms & Conditions

- Accessories – Power cord, Standard USB cable, BNC cables, Waveguide stands, connectors, Screw & Nuts set, specific screw driver set and other necessary and supporting Accessories need to be provided.
- Manual Soft copy & hard copy of the equipment should be provided
- Two Training session (offline) on the measurement setup should be done by the vendor with well trained technicians for 1-2 days at IIITDM Kancheepuram with 3-4 months' interval

Note: The total cost of the entire integrated setup will be considered for L-1 evaluation. Bidders are required to integrate, install and commission all sub-items as ONE unit to the entire satisfaction of the Institute.



ELIGIBILITY CRITERIA

Sl. No	Description	Compliance Yes/No/N.A.	Page No.
1.	Technical Sheet	The technical bid compliance sheet & Eligibility Criteria (Annexure-1)	
2.	EMD	All participating bidders shall furnish an Earnest Money Deposit (EMD / Bid Security) of Rs. 4,50,000/- and the scanned copy of EMD payment proof along with the Bid must be uploaded. EMD shall be deposited online through SBI e-Collect. Demand drafts, banker's cheques and FDRs are not accepted. (Annexure-2)	
3.	Bid Security Declaration	Bid Security Declaration form (Annexure-3)	
4.	Declaration of Local Content	Declaration of Local Content (Annexure-4)	
5.	Authorization Letter from OEM	(Declaration from OEM to be enclosed for the following) <ul style="list-style-type: none">• Manufacturer / Authorized Agent: The bidder shall be either an OEM or its sole authorized distributor / dealer / Indian agent. Manufacturer's Authorization Form (Annexure-5) is mandatory in case of authorized agents.• Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of life by the OEM before this period. (Annexure-6)	
6.	Experience Certificate	Experience Certificate: Bidder should have successfully supplied either one similar equipment costing not less than Rs. 1.00 Crore excluding taxes, OR two similar equipment each costing not less than Rs. 75.00 Lakhs excluding taxes, to reputed organizations/research institutions/universities, etc., in India on or after 01.01.2020. (The PO should be either in the name of the OEM or the bidder will only be considered). The bidder shall enclose the following documents in support of the above experience: <ul style="list-style-type: none">• Copies of Purchase Orders, without any alteration/modification, clearly indicating the value of the supplied	



Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

		<p>equipment; and</p> <ul style="list-style-type: none"> Copies of Installation Reports/Commissioning Certificates corresponding to the submitted Purchase Orders. <p>The submitted Purchase Orders are required only for verification of supply experience and shall not be linked to the price quoted in the present tender.</p> <p>Purchase Orders not containing the value details of the supplied equipment shall be treated as non-responsive and will not be considered for evaluation under the experience criteria. (Annexure-7)</p>		
7.	Leaflet	Product Leaflet (Annexure-8)		
8.	Declaration Regarding Clean Track/No Legal Action (Annexure-9)			
9.	Annual Maintenance Contract (Annexure-10)			
10.	Acceptance Of Tender Terms (Annexure-11)			
11.	No Relation Certificate (Annexure-12)			
12.	Pre-Contract Integrity Pact (Annexure-13)			
13.	Land-Border Country Declaration (Annexure-14)			
14.	Bid Validity	180 Days		
15.	Total number of pages uploaded in the technical bid (declare here): _____			
Please Enclose Relevant Document Only.				

ANNEXURE-3

(To be printed in the letter head of the bidder)

Bid Security Declaration form

Date: _____

Tender No.

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported with EMD.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of two year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.
- c) The EMD will be forfeited.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signature of Bidder

Name: _____

Designation: _____

Organization Name: _____

Contact No.: _____



ANNEXURE-4

**SELF-CERTIFICATION REGARDING LOCAL CONTENT (LC) FOR GOODS, SERVICES OR WORKS
ISSUED BY OEM UNDER PREFERENCE TO MAKE IN INDIA ORDER CERTIFICATE FOR CLASS-I or
CLASS- II LOCAL SUPPLIER OR NON-LOCAL SUPPLIER**

Tender No.: _____; Date: _____

Date: [insert date (as day, month and year) of Bid Submission]

We hereby declare that the items under our Quotation
No. _____ in the brand name of
_____ & (equipment details)
_____ are manufactured at
(complete address) _____.

Hence, it contains the local content of: _____% as defined under the Make in India
policy of the Department for Promotion of Industry & Internal Trade, DPIIT, Govt. of India.

The value addition for the local content is done at (Name of the place & address)
_____.

The Country of Origin of the item(s) is/are _____.

**Further, it is declared that finished Equipment is not imported and local Content not
calculated on the basis of Transportation, Insurance, Installation, Commissioning, and Training
& after sales services. But Equipment is Manufactured/Assembled in India at out Factory
address _____.**

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

We also declare that the goods are not manufactured in a country that shares its land
border with India nor the beneficial owner belong to those country.

We shall be held responsible if the certificate is found to be incorrect.

Seal and Signature of OEM & Bidder



ANNEXURE-5

Manufacturer's Authorization & Warranty Support Declaration

(ON OEMs Letter head)

Date:

Tender No: _____

To
The Director,
IIITDM Kancheepuram,
Chennai – 600127.

We, _____ [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 the contract.

We hereby extend our full guarantee, warranty, availability of spare parts and AMC support in accordance with the Terms and Conditions of Contract with respect to the Goods offered herein.

Authorized representative of the Manufacturer

Authorized representative Bidder

Signature:

Signature:

Name:

Name:

Address:

Address:

Mobile No:

Mobile No:



ANNEXURE-6

Manufacturer's Authorization for Product Continuity Certificate

(ON OEMs Letter head)

Date:

Tender No: _____

To
The Director,
IIITDM Kancheepuram,
Chennai – 600127.

We, _____ [name of Manufacturer) hereby certify that the product herein quoted with its design, model and all technical specifications mentioned _____ [insert name and or brief description of the goods] in the tender will remain and have sales and service support in the market for at least 5 years of residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

Authorized representative of the Manufacturer

Authorized representative Bidder

Signature:

Signature:

Name:

Name:

Address:

Address:

Mobile No:

Mobile No:

ANNEXURE-7
Past Experience details
Experience Certificate:

Bidder should have successfully supplied either one similar equipment costing not less than Rs. 1.00 Crore excluding taxes, **OR** two similar equipment each costing not less than Rs. 75.00 Lakhs excluding taxes, to reputed organizations/research institutions/universities, etc., in India on or after 01.01.2020. (The PO should be either in the name of the OEM or the bidder will only be considered).

The bidder shall enclose the following documents in support of the above experience:

- Copies of Purchase Orders, without any alteration/modification, clearly indicating the value of the supplied equipment; and
- Copies of Installation Reports/Commissioning Certificates corresponding to the submitted Purchase Orders.

The submitted Purchase Orders are required only for verification of supply experience and shall not be linked to the price quoted in the present tender.

Purchase Orders not containing the value details of the supplied equipment shall be treated as non-responsive and will not be considered for evaluation under the experience criteria.

Name of the organization	Name of Contact Person and Designation, email ID and Phone number	Purchase Order Number, date and Value	Copy of Purchase Orders and Installation and (Page no.) along with value

Signature of Bidder
Name: _____

Designation: _____

Organization Name: _____

Contact No.: _____



ANNEXURE-9

DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION

(to be provided on letter head of the firm)

I hereby certify that the above firm namely _____ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor any criminal case registered / pending against the firm or its owner / partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:



ANNEXURE-10

ANNUAL MAINTENANCE CONTRACT

We hereby certify that the Annual Maintenance Contract for the equipment, after expiry of warranty period will be charged as follows:

For Comprehensive AMC

- 1) 1st year ____ % of the equipment value
- 2) 2nd year ____% of the equipment value
- 3) 3rd year ____% of the equipment value.

For Non - Comprehensive AMC

- 1) 1st year ____ % of the equipment value
- 2) 2nd year ____% of the equipment value
- 3) 3rd year ____% of the equipment value.

We also certify that the spares for the equipment will be available for the equipment for ____ years.

(This rate will not be part of the commercial bid evaluation for arriving L-1)

Date:

Authorized Signatory

Place:

Name:

Designation:

Contact No.:

ANNEXURE-11

**ACCEPTANCE OF TENDER TERMS
(To be given on Company Letter Head)**

Date: DD/MM/YYYY

To,
The Director,
IIITDM Kancheepuram,
Chennai – 600127.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender /
Work:

Dear Sir,

1. I / We have downloaded / obtained the tender documents (s) for the above mentioned "Tender" 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 (including all documents like annexure(s), schedule(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 its totality / entirety.
5. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)



ANNEXURE-12

**NO RELATIONSHIP CERTIFICATE
(To be given on Company Letter Head)**

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

Date:

Authorized Signatory

Place:

Name:

Designation:

Contact No.:



ANNEXURE-13

IEMs DETAILS:

(a) Any complaints related to this tender should be reported to the Independent External Monitors (IEMs) through email. Details of the IEMs are as follows:

- Shri Umesh Kumar, IPS (Retd.)
House No.60, 2nd Floor, M.G. Road, River Front
Near Vivekananda Kendra, Uzan Bazar
Guwahati 781001.
E-mail: umeshkumar84@rediffmail.com
- Shri Amrit Lugun, IFS (Retd.)
A1/37, First Floor,
Safdarjung Enclave,
New Delhi – 110029.
E-mail: asha74lugun@gmail.com

(b) The Integrity Pact is deemed as part of the contract in order to ensure that the parties are bound by the recommendation of the IEMs, in case any complaint relating to the contract, is found substantiated.



The specimen of the Pre-Contract Integrity Pact which is part of tender documents is as follows:

INTEGRITY PACT

This INTEGRITY PACT is made and executed at _____ on this day of _____ 2026

BY AND BETWEEN

Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram (IIITDM Kancheepuram), an autonomous organization under Ministry of Education, Govt of India having its campus at Melakkottaiyur, Off Vandalur-Kelambakkam Road, Chennai – 600127, Tamil Nadu (hereinafter referred to as “The Principal” which term or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the First Part;

AND

M/s. _____ a company incorporated under the Companies Act _____ through its representative/ authorized signatory _____ (Name and Designation of the Officer) having its office at _____ (hereinafter referred to as “The Bidder/Contractor” which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the Second Part.

PREAMBLE

The Principal intends to award, under laid down organizational procedures, contract/s for _____. The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal had appointed the Independent External Monitors (IEMs), who will monitors the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1: Commitments of the Principal

1. The principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
 - a) No employee of the principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled.
 - b) The principal will during the tender process treat all Bidder(s) with equity and reason. The principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
 - c) The principal will exclude from the process all known prejudiced persons.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2: Commitments of the Bidder(s)/Contractor(s)

1. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or documents provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the

Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. All the payments made to the India agent/representative have to be in Indian Rupees only.

- e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - f. The Bidder(s)/Contractor (s) who have signed the Integrity Pact shall not approach the courts while representing the matter to IEMs and shall wait for their decision on the matter.
2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3: Disqualification from tender process and exclusion from future contract

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already signed, for such reasons.

Section 4: Compensation for Damages

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
2. If the Principal has terminated the contract according to Section3, or if the Principal is entitled to terminate the contract according to Section3, The Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last three years with any other organization/ company in any country or with any other public sector enterprise in India that could justify his exclusion from the tender process.
2. If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process and appropriate action can be taken including termination of the contract, if already awarded, for such reason.

Section 6: Equal treatment of all Bidders / Contractors / Subcontractors.

1. In case of sub –contracting, the Principal Contractor shall take the responsibility of adoption of Integrity Pact by the Sub – Contractor.
2. The Principal will enter into agreements with the identical conditions as this one with all bidders and Contractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7: Criminal charges against violation Bidder(s) / Contractor(s) / Sub-contractors(s).

If the Principal obtains knowledge of conduct of a Bidder(s)/ Contractor(s) which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8: Independent External Monitors/Monitors

1. The Principal appointed competent and credible Independent External Monitors for this Pact after approval of Central Vigilance Commission. The task of the Monitors is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitors is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. The Monitors will have access to all contract documents, whenever required. It will be obligatory for him to treat the information and documents of bidders /contractors as confidential. He reports to the Director, IIITDM Kancheepuram.
3. The Bidder(s)/Contractor(s) accepts that the Monitors has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitors, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-contractors.
4. The Monitors is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality. The Monitors has also signed declarations on “Non – Disclosure of Confidential Information” and of “Absence of Conflict of Interest” In case of any conflict of interest arising at a later date, the IEM shall inform the Director, IIITDM Kancheepuram.
5. The Principal will provide to the Monitors sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitors the option to participate in such meetings.

6. As soon as the Monitors notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitors can in this regard submit non-binding recommendations. Beyond this, the Monitors has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
7. The Monitors will submit a written report to the Director, IIITDM Kancheepuram within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
8. If the Monitors has reported to the Director, IIITDM Kancheepuram, a substantiated suspicion of an offence under relevant IPC/PC Act, and the Director, IIITDM Kancheepuram has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitors may also transmit this information directly to the Central Vigilance Commissioner.

Section 9: Pact Duration

This pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidder 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by the Director, IIITDM Kancheepuram.

Section 10: Other Provisions

- This agreement is subject to Indian Law. Place of performance and jurisdiction is the registered office of the Principal i.e. Chennai, Tamil Nadu.
- Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- If the contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- Issues like Warranty/Guarantee etc. shall be outside the purview of the IEMs.
- In the event of any contradiction between the Integrity Pact and its Annexure, the clause in the Integrity Pact will prevail.



TENDER NOTICE FOR PROCUREMENT

Tender Enquiry No: IIITDMK/26-27/SP/Antenna/001 Dt21/05/26

(For & on behalf of the Principal)

(For & on behalf of Bidder/Contractor)

(Office Seal)

(Office Seal)

Place : _____

Date : _____

Witness 1 (Name & Address):

Witness 1 (Name & Address):

Witness 2 (Name & Address):

Witness 2 (Name & Address):

ANNEXURE-14

Declaration regarding Land-Border Countries

(To be furnished on Bidder's letter-head, signed by Authorized Signatory)

Tender Reference No.: _____ Date: _____

To,
The Registrar,
IIITDM Kancheepuram,
Chennai – 600 127.

Sub: Compliance with Order No. F.No. 6/18/2019-PPD dated 23.07.2020 of Department of Expenditure,
Ministry of Finance.

Sir,

I/We have read the tender document along with the clause regarding restriction on procurement from a bidder of a country which shares a land border with India in accordance with the above Order.

Accordingly, I hereby certify that:

1. This bidder is NOT from a country which shares a land border with India and is therefore eligible to be considered.

OR

2. This bidder is from a country which shares a land border with India and is registered with the Competent Authority. A copy of the valid Registration Certificate is enclosed.

(Strike through whichever is not applicable.)

I further certify that no false statement has been made in this declaration. I am aware that a false declaration shall lead to disqualification, forfeiture of EMD/PBG and debarment for up to two years.

Yours faithfully,

(Signature of Authorized Signatory)

Name: _____

Designation: _____

Organization: _____

Contact No.: _____

Office Seal