

Tender Enquiry No: IIITDMK/25-26/SP/X-Band Klystron /012 Dt.06/10/25



Tender Enquiry
(E-Procurement Mode)

For

Supply and Installation of X-Band Klystron Test Bench including accessories (15 Nos)



Tender Enquiry No: IIITDMK/25-26/SP/X-Band Klystron /012 Dt.06/10/25

Notice Inviting E-Tender (E-Procurement Mode)

Date: 06.10.2025

IIITDM Kancheepuram invites online bids (e-tender) in two bids systems, from OEM/Authorized distributers/Authorized dealer for the following item.

Item	:	Supply and Installation of X-Band Klystron Test Bench including accessories (Specification/Quantity details enclosed as Annexure-1)	
Tender Enquiry No	:	IITDMK/25-26/SP/X-Band Klystron /012 Dt.06/10/25	
EMD	:	All participating vendors should pay the EMD of Rs. 40,000/-	

CRITICAL DATE SHEET

STAGE	DATE & TIME	
	15 th October 2025 – 15:00 HRS at IIITDM	
Pre-Bid meeting	Kancheepuram / Hybrid Mode	
Pre-Bid meeting	Meeting ID –	
	https://meet.google.com/kzr-ancg-qwn	
Bid Submission End Date & Time	06 th November 2025 - 15:00 HRS	
Bid Opening Date & Time	07 th November 2025 - 15:30 HRS	

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



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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.



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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 <u>15.00 HRS, 06th November</u> <u>2025</u>. Extension of due date will not be entertained.
- 4. A pre-bid meeting is organized on 15.10.2025, 15.00 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 15.10.2025, 11.00 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 meeting through online mode is https://meet.google.com/xmf-qfdz-ctr.
- 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)

- I. The technical bid compliance sheet & Eligibility Criteria (Annexure-1)
- II. All participating vendors should pay the EMD of Rs. 40,000/-(Annexure-2)
- III. Bid Security Declaration form (Annexure-3)
- IV. Manufacturer's Authorization & Warranty Support Declaration (Annexure-4)
- V. 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-5)
- VI. **Experience Certificate:** Should have executed ONE similar work costing Rs.10.00 Lakhs and above excluding taxes OR TWO similar works costing Rs.8.00 Lakhs each and above excluding taxes to reputed organizations/ research institutions/ Universities etc. in India on or after 1/1/2020 (PO copies without any alteration/modification and copies of installation report to be enclosed) (Past Experience details to give it in **Annexure -6**)
- VII. Item Description Leaflet (Annexure-7)
- VIII. Declaration Regarding Clean Track/No Legal Action (Annexure-8)
 - IX. Annual Maintenance Contract (Annexure-9)
 - X. Acceptance of Tender Terms (Annexure-10)
 - XI. No Relation Certificate (Annexure-11)

Bids should have a validity of **120 days.** The technical offer should not contain any information on price.



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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:

 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/icollecthome.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.
- 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.



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8. Bid-2: Commercial Bid / Price:

- i. The Institute is exempted from custom duty (as applicable to Research Institutes/University) vide Custom notification no. 51/96 dt 23.07.1996 based on the DSIR notification in this regard.
- ii. The Price may be quoted in INR only.
- iii. The Price quoted should be for FOR Destination (IIITD&M Kancheepuram, Melakottaiyur, Off Vandalur-Kelambakkam Road, Chennai 600 127).
- iv. The packing, forwarding, freight, insurance and commissioning charges, if any extra may be quoted separately in commercial bid.
- v. This should contain only the price information along with commercial terms & conditions.
- vi. Submission of commercial bids by any other means shall not be accepted by the Institute in any circumstances.
- vii. 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:

- a) 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.
- b) 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 considered for technical evaluation, the bidders will also be called for technical presentations if it is required so.
- c) 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.
- d) 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.
- e) 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:

a) Quotation should be submitted directly by the original manufacturer/supplier or its sole authorized distributor/dealer/Indian Agent. In case of bid by authorized dealer/distributor/Indian Agent, the manufacturer authorization should be attached with the technical bid as per **Annexure-'A'.**

11. Opening of Commercial Bids

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

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Commercial Evaluation:

- The bids shall be evaluated on the basis of final landing cost at F.O.R. Destination (Lab Building) 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. Fraud and Corruption Integrity Clause:

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 in directly, 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.



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13. Delivery Period / Timelines:

The deliveries and installation must be completed **within 12 weeks** from the date of purchase order. The time is the essence of the contract. It is mandatory for the bidders who respond to this bid to meet this expectation, as this is linked to student's Labs / classes.

14. Supply & services:

- i) The items covered by this document is required to be supplied and installed at 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.

15. Restriction on Purchase on Grounds of Defense of India:

The Institute follows Ministry of Finance and Department of Expenditure OM No.6/18/2019-PPD dated 23rd July 2020 and subsequent order dated 23rd July 2020 which are binding and the evaluation will be done accordingly.

16. 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. In other words the BIDDER should continuously monitor the preinstallation requirements and see that everything is ready before the consignment is taken to the

17. 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 15 days of the arrival of the equipment at site.
- iii) Necessary training at the Institute for the employees of IIITDM Kancheepuram to be provided.

18. 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.



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19. 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

20. Warranty / Support:

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

21. Annual Maintenance Contract:

- i) 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.
- ii) No sub-contracting will be allowed for installation or maintaining system/ equipment / instrument during or after warranty period.

22. 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.

23. 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.

24. Payment terms:

No advance payments are allowed.

INR Terms: 90% payment shall be made against delivery and acceptance of the item by the Institute. The balance 10% 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.

25. 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.



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- 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.

26. 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, it's 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.

27. 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

28. 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 days 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.

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

The bidders has 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.



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30. 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.

31. Jurisdiction:

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

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

कुलसचिव / Registrar IIITD&M Kancheepuram



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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
1	X-Band Klystron Test bench (including Reflex Klystron Oscillator, Klystron Mount, Klystron power supply, Isolator, frequency meter, Attenuator, slotted line, diode detector, VSWR meter) Additional Accessories for supporting above X-Band Klystron Setup (8-12 GHz): Fixed Attenuator (5 Nos) Variable Attenuator (5 Nos) Phase shifter (5 Nos) E-Plane Tee (5 Nos) H-plane Tees (5 Nos) Magic Tee (5 Nos) Directional Coupler (5 Nos) Three port circulator (5 Nos) Three port isolator (5 Nos)	15

SI No	Parameter	Technical Specification	Compliance Yes/No/N.A.	Deviation (If Any)	Rem arks
		Voltage:200-450			
		VDC, Variable			
1. Klystro	Khistran Dawar Sunnhi	Current: 50 mA			
	Klystron Power Supply	Repeller Supply: -10			
		V to – 270 V DC			
		Variable			
		Filament Supply: 6.3			



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		VDC		
		Over-Load Trip		
		Current: 50 mA		
		Modulation: AM		
		(Square) FM (Saw -		
		tooth)		
		Frequency Range:		
		500-2000 Hz, 50-		
		150 Hz		
		Amplitude:0-110		
		Vpp, 0-60 Vpp		
		External: Through		
		External Modulating		
		Signal		
		Digital display for:		
		Beam voltage, Beam		
		Current, Repeller		
		voltage.		
		X-Band -8.2 to 12.4		
	Klystron Mount with Tube	GHz Waveguide:		
2.		WR-90 , Flange:UG-		
2.	(in the X-band Test Bench)	39/U , Material:		
		Brass , Internal		
		Plating: Silver		
		X-Band -8.2 to 12.4		
		GHz, Waveguide:		
3.	Isolator (in the X-band Test	WR-90 , Flange:UG-		
J.	Bench)	39/U , Material:		
		Brass , Internal		
		Plating: Silver		
	Variable Attenuator (in the	X-Band -8.2 to 12.4		
4.	X-band Test Bench)	GHz, Supported for		
	A Dana Test Denoit	Waveguide: WR-90		
5.	Frequency Meter Direct	X- band- Frequency		
	reading frequency meter.	-8.2 to 12.4 GHz.		
	(in the X-band Test Bench)	Supported for		
	(iii the A band rest bench)	Waveguide: WR-90		
	Slotted Section Probe	X- band- Frequency		
6.	Carriage	-8.2 to 12.4 GHz.		
	(in the X-band Test Bench)	Waveguide: WR-90,		



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		Flange:UG-39/U,		
		Material: Brass,		
		Internal Plating:		
		Silver.		
		X- band- Frequency		
7.	Tunable Probe	-8.2 to 12.4 GHz.		
"	(in the X-band Test Bench)	Supported for		
		Waveguide: WR-90		
	Detector Mount	X-Band -8.2 to 12.4		
8.	(in the X-band Test Bench)	GHz Supported for		
	(iii the A balla rest belich)	Waveguide: WR-90		
		Display : ANALOGUE		
		Sensitivity:0.1 m V		
		for 200 ohm input		
		impedance		
		Noise Level :Less		
		than 0.02V		
		Atten. Range :0 -		
		60dB in 10dB steps		
		Input: Un-biased		
		low and high		
		impedance crystal		
		biased (200ohm and		
		200Kohm)		
	VSWR Meter	Display:VSWR Scale,		
9.	V J VVII IVICECI	dB Scale,		
		Modulation		
		Frequency, Power		
		Bar Graph		
		Modes: Normal.		
		Gain Control: Adjust		
		the reference level,		
		variable range0-		
		10dB		
		(Approximately)		
		Input Connector:		
		BNC (F)		
		Input Frequency :1		
		KHz ± 10		
		Power: 230 Volts AC		



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		± 10%, 50Hz		
10.	Fixed Attenuator (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90		
11.	Variable Attenuator (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90		
12.	Phase Shifter (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90		
13.	E- Plane Tee (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90, Flange:UG-39/U, Material: Brass,Internal Plating: Silver		
14.	H- Plane Tee (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90, Flange:UG-39/U, Material: Brass, Internal Plating: Silver		
15.	Magic Tee (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90, Flange:UG-39/U, Material: Brass, Internal Plating: Silver		
16.	Directional Coupler (3dB) (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90, Flange:UG-39/U, Material: Brass,		



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		Internal Plating: Silver		
17.	Three Port Circulator (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90		
18.	Three Port Isolator (Additional Accessories) 5 Nos.	X-Band -8.2 to 12.4 GHz Supported for Waveguide: WR-90		
19.	Warranty	5 Year from the date of Installation		

Other Terms & Conditions

- Accessories Power cord, Standard USB cable, BNC cables, Cooling Fan, 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
- Training: The supplier should include a complete offline training option on the use of the Equipment.
- For Experimental setups details of theory, procedure and methods of taking measurements etc. should be provided in the form of hand books (Soft copy & hard copy) for each experiment.

Note: The total cost will be taken into account for arriving L-1.



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ELIGIBILITY CRITERIA

SI. 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 vendors should pay the EMD of Rs. 40,000/-(Annexure-2)		
3.	Bid Security Declaration	Bid Security Declaration form (Annexure-3)		
4.	(Declaration from OEM to be enclosed for the following) Manufacturer's Authorization & Warranty Support Declaration (Annexure-4) 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-5)			
5.	Experience Certificate: Should have executed ONE similar work costing Rs.10.00 Lakhs and above excluding taxes OR TWO similar works costing Rs.8.00 Lakhs each and above excluding taxes to reputed organizations/ research institutions/ Universities etc. in India on or after 1/1/2020 (PO copies without any alteration/modification and copies of installation report to be enclosed) (Past Experience details to give it in Annexure -6)			
6.	Leaflet	Product Leaflet (Annexure-7)		
7.	Declaration Regarding Clean Track/No Legal Action (Annexure-8)			
8.	Annual Maintenance Contract (Annexure-9)			
9.	Acceptance Of Tender Terms (Annexure-10)			
10.	No Relation Certificate (Annexure-11)			
11.	Bid Validity	120 Days		
12. Total Number of pages uploaded in the technical bid				



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ANNEXURE-4

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 manufactured) having factories at (insert full address of [insert complete name of Bidder] to submit a bid the purp manufactured by us [insert name and or brief description and sign the contract.	pose of which is to provide the following goods,
We hereby extend our full guarantee, warranty, availability with the Terms and Conditions of Contract with respect to	, , ,
Authorized representative of the Manufacturer	Authorized representative Bidder
Signature:	Signature:
Name:	Name:
Address:	Address:
Mobile No:	Mobile No:



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ANNEXURE-5

Manufacturer's Authorization for Product Continuity Certificate

(ON OEMs Letter head)

	Date:
Tender No:	
То	
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
mentionedgoods] in the tender will remain and have sales and servi	ce support in the market for at least 5 years of
residual market life i.e. the offered product shall not be	e 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:



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ANNEXURE-6

Past Experience details

List of Organizations for whom the bidder has undertaken such work in India on or after 1	/1/2020.
(must be supported with Purchase orders and installation reports)	

Name of the organization	Name of Contact Person	Contact No.	PO copies without any alteration/modification and copies of installation report to be enclosed

Note: Without submission of relevant Purchase orders, experience will not be considered.

Signature of Bidder	
Name:	
Designation:	
Organization Name: _	
Contact No.:	



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ANNEXURE-8

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 Indi	a.
I also certify that the above information is true and corre	ect in any every respect and in any case at a later
date it is found that any details provided above are incor	rrect, any contract given to the above firm may be
summarily terminated and the firm blacklisted.	
Date:	Authorized Signatory
	Name:
Place:	Designation:
	Contact No.:



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ANNEXURE-9

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) 1 st year % of the equipment value	
2) 2 nd year% of the equipment value	
3) 3 rd year% of the equipment value.	
For Non - Comprehensive AMC	
1) 1 st year % of the equipment value	
2) 2 nd year% of the equipment value	
3) 3 rd 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.:	



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ANNEXURE-10

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,		
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.		
 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)		



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ANNEXURE-11

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.: