NATIONAL ENGINEERING COLLEGE, K. R. NAGAR, KOVILPATTI - 628 503. (An Autonomous Institution - Affiliated to Anna University, Chennai)

NEC AICTE-IDEA LAB TENDER NOTICE

Tender No: NEC AICTE-IDEA Lab / 2024-2025 / 01

Date: 07.08.2025

National Engineering College hereby invites tenders through a two-bid system (Technical and Commercial) from qualified and reliable suppliers and vendors for the supply and installation of Recurring and Non-Recurring items for the newly established AICTE-IDEA Laboratory at National Engineering College, K.R. Nagar, Kovilpatti, Tamil Nadu, under the All India Council for Technical Education (AICTE).

Prospective suppliers and vendors are requested to download the tender documents from our official website link: https://nec.edu.in ---> NEC AICTE IDEA LAB - Tender Notice --> https://nec.edu.in/wp-content/uploads/2025/08/NEC-AICTE-IDEA-LAB-Tender.pdf

Completed tenders, along with the requisite credentials, must be submitted in hard copy, enclosed in a sealed cover. Kindly ensure that the outer cover is clearly superscribed with: "Tender Documents for NEC AICTE-IDEA Lab / 2024-2025 / 01" and addressed to:

Chief Mentor
(NEC AICTE IDEA LAB)
National Engineering College
K.R. Nagar, Kovilpatti
Thoothukudi District, Tamil Nadu

Last date and time for submission: On or before 28.08.2025, by 5:00 PM.

Chief Mentor 7/8
NEC AICTE-IDEA Lab

List of Mandatory Equipment

S. No.	Description of Goods	Preferred brand	Tender No.	Specifications	Qty in Nos.
1.	Laser Cutter with engraver (Fiber Type)	Hans Laser	NEC AICTE – IDEA Lab / 2024-2025 / 01A	Working area: Min 600 x 900 mm Model: Fiber Lazer Engraver Power: 50 – 100Watts Applications: High speed marking on metals Additional requirements: To support Metal Engraving, 2x3 feet work size, XYZ axis movement, To support Materials like Wood, Leather, Hylam sheet, Sheet metal, MS, SS, Acrylic sheet etc.	01
2.	Vinyl Cutter	JK Technology	NEC AICTE – IDEA Lab / 2024-2025 / 02	Model: JK – 721 Maximum cutting width 24 inch's Cut speed: Up to 14.1 ips	01
3.	3D- Printer	Creality	NEC AICTE – IDEA Lab / 2024-2025 / 03	Model: Ender 3 V3 SE, Ender 5 S1, K1 Max Technology: FDM Additional requirements: Single extruder Work space: 300 mm ³ Metal Bed, To support materials like PLA,ABS, ASA, NYLON, PETG), Single Nozzle, Nozzle – 0.4mm	12
4.	3D- Printer	CreatBot	NEC AICTE – IDEA Lab / 2024-2025 / 04	Model: DX Plus / DE Technology: FDM Dual extruder Work space: 200 - 250mm ³ Metal Bed, To support materials like PLA,ABS, NYLON, PETG), High temp filament support up to 420 degree C Nozzle – 0.4mm	01
5.	3D- Scanner	Creality	NEC AICTE – IDEA Lab / 2024-2025 / 05	Model: CR-Scan Lizard Technology: Stereo camera Structured light with focusable cameras Scan volume: Up to 500 mm Camera sensor:13Mp RAM: 4GB Projector: DLP MEMS mirror or equivalent Additional requirements: Output formats: P3,3MF, STL, OBJ, PLY, WRL, ASC, XYZ — compatibility with CAD, Blender, Solid Works, Fusion 360, 3D printers, CPU: Quad-core 64- bitSoC,1.5GHz with integrated GPU	01

				As per AICTE instruction:	
				Cuttable Materials: Modeling Wax, Chemical Wood, Foam, Acrylic, Poly Acetate, ABS, PCB, Copper glad, etc	
	PCB Machine		NEC AICTE – IDEA Lab / 2024-2025 / 06	Table Size: 225(X)×150(Y)mm or more	
				Drive System: Stepping Motor(X,Y,Z Axis) Operating Speed: 800 mm/min	
				Software Resolution: 0.01mm/step Position accuracy:0.01to0.02mm	
				Max Travel Speed (mm/sec) - 58(2.28") Drilling (mm) - 0.2 -3.175 (8-125 mil) Maximum Drilling Cycles/ Min-50	
				Spindle Motor: DC Motor Type 380 or More	
		i.PCB planet		Spindle Speed: Adjustable 20,000 and above rpm or more	
		e (or)		Tool Chuck Type: Collet Interface: USB	
6.				or cable Control Commands: RML-1, NC code Power Supply:DC24V,2.5A (viaAC100– 240V, 50/60Hz	01
				adapter) Power Consumption:Approx.50W or more	

				(i) Model/Type – PCB prototyping	
				machine Function – Milling + Drilling	
				PCB Size Supported – Up to 300 x	
				200mm	
				Key features: Auto tool change, Gerber compatible	
				(ii) Model/Type: V-One	
				Function: PCB Printer (conductive	
				ink) PCB Size Supported: 2-layer small	
				PCBs	
				Key features: Desktop, fast	
				prototyping, solder paste dispenser Additional requirements for both	
				brands:To support Single sided and	
				double sided PCB, RF / Microwave	
				antennas (e.g., patch, micro strip, spiral, meander, dipole), Flexible Substrate	

				Materials, FR4,Copper Clad Compatibility (e.g., Rogers, Taconic, etc), PCB Size capacity (300 mm × 300 mm) Recommended UPS capacity / rating ❖ Recommended computer system	
7.	Mini desktop lath cum milling machine	HiTech / Toolsvilla (India)	NEC AICTE – IDEA Lab / 2024-2025 / 07	Centre Width: Up to 400 mm or better Height of Centers: Up to 88mm Maximum Work piece Diameter: Upto 100 mm Machine Base: Cross-ribbed surface, high- quality cast iron with ground prismatic guide, capable of fitting milling/drilling attachment Spindle: Supported with adjustable taper roller bearings Spindle Receiver: MK3 or compatible Spindle Drill Hole: Upto 22 mm or better Spindle Concentricity: Upto 5 micronsor better Chuck: 3-jaw chuck as per DIN 6386, centrically clamped, 100mm diameter or better Run Out (without Chuck): Upto 10 microns Sleeve Receiver: MK2, retractable sleeve with scale Spindle Speed Range: Between 50 to 2500 rpm Speed Stages: 6-8 Motor Rating: 550W or better, induction motor, single phase 230V ******** Model: ML – 210 Combo Machine Maximum work space diameter: Up to 100mm Lath Swing / Distance: 210 mm / 400 mm Milling Head Travel: X: 120 mm, Z: 150 mm Motor Power: 750 W	01

8.	Power tools	Bosch	NEC AICTE – IDEA Lab / 2024-2025 / 08	Hand held high speed drilling machine impact drill kit professional	01
9.	Drilling machine 1 HP Motor (PMW)	Banka Machines (India)	NEC AICTE – IDEA Lab / 2024-2025 / 09	Model / Type: Banka 25 / 1HP Bench Type Motor Type: DC PMW / VFD Drilling Capacity: 25 mm in MS Spindle Speed (RPM): 100 – 3000 (Variable)	01
10.	Ceramic clay 3D printer	TRONXY Moore 2 Pro Ceramic Clay 3D Printers / RU / RU	NEC AICTE – IDEA Lab / 2024-2025 / 10	Additional requirements: Liquid deposition Molding Ceramic 3D Printer, Size: 250*250*260mm (10x10x10.2inch with Feeding System Electric Putter), Materials: Clay, Ceramics Slurry, Red Porcelain and various liquid flowing materials.	1 No
11.	Desktop Computers	Lenovo	NEC AICTE – IDEA Lab / 2024-2025 / 11	 Processor: Intel Core i7 (12th Gen or higher) RAM: 32 GB DDR4 Storage: 512 GB SSD Graphics: Integrated (or NVIDIA GTX 1650 or higher for CAD/CAM usage) Monitor: 30" Operating System: Windows 10 or 11 (64-bit, licensed) Ports: USB 3.0, HDMI, Ethernet, Audio in/out, Bluetooth Peripherals: Wired Keyboard, Mouse, and UPS Make: Lenovo Think Centre Desktop 	03 Nos
12.	Fire extinguisher	Minimax (Gunnebo)	NEC AICTE – IDEA Lab / 2024-2025 / 12	CO2 (Carbon Dioxide) extinguishers - 2Kg	01
13.	Ply Boards	Century Ply	NEC AICTE – IDEA Lab / 2024-2025 / 13	Size (8feet x 4feet) Thickness - 8 mm , 12 mm , 18 mm	2 Sheets of each
14.	PVC Pipes	Finolex or Supreme	NEC AICTE – IDEA Lab / 2024-2025 / 14	Length: 10 feet each • Size - 0.75", 1",1.5",2.5", 3"	1 No each
15.	Aluminium Channels	Jindal Aliminium Ltd.	NEC AICTE – IDEA Lab / 2024-2025 / 15	Length: 12 feet each L-type, C-type, Box-type, Strip-type	2 Nos. each

16.	Acrylic sheets	A-Cast / Marga Cipta (MC)	NEC AICTE – IDEA Lab / 2024-2025 / 16	Thickness - 2mm, 3mm, 4mm, 5mm (Size: 8 feet x 4 feet)	2 sheets of each	
List of Mandatory Consumables						
17.	Vacuum Cleaner	Eureka Forbes	NEC AICTE – IDEA Lab / 2024-2025 / 17	Eureka Forbes Supervac 1600 Watts Powerful Suction, Bagless Vacuum Cleaner	1 No	
18	Hot Air gun	Solano AT	NEC AICTE – IDEA Lab / 2024-2025 / 18	Rated Input Power: Approximately 1,800 W maximum power consumption. Voltage, Electrical: Nominal 230 V AC supply. Weight: Approximately 0.75 kg. Working Temperature Range: Adjustable within approximately 60 °C to 550 °C. Heat-Up Time: Approximately 1 second to reach target temperature. Airflow: Adjustable within approximately 350 to 550 liters per minute. Airflow Control: Three selectable airflow settings.	5 No's	
19.	Vernier Caliper (Digital)	Mitutoyo	NEC AICTE – IDEA Lab / 2024-2025 / 19	(0-200mm/0.01mm)	1 No	
20.	Vernier height gauge (Digital)	Mitutoyo	NEC AICTE – IDEA Lab / 2024-2025 / 20	(0-1000mm)	1 No	
21.	LCR Meter	GW Instek	NEC AICTE – IDEA Lab / 2024-2025 / 21	LCR 914 Handheld LCR Meter	1 No	
22.	Single phase Variac	Crown	NEC AICTE – IDEA Lab / 2024-2025 / 22	30V AC + 10% Single Phase Variable Auto Transformer, 6 Amp	1 No	
23.	Metal Scale	Omega		Product type: Steel rule Scale size: 2 feet / 600mm Material: Stainless Steel	1 No	
24.	Foam Sheets	Very good quality	NEC AICTE	8mm,10mm,12mm,15mm - 8 feet x 4 feet	2 sheets each	
25.	Nylon rods	Very good quality	NEC AICTE – IDEA Lab / 2024-2025 / 23	12mm,15mm,18mm,25mm All of length 1m	5 Nos.	
26.	Nuts	Very good quality		3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm	100 Nos.	
27.	Bolts	Very good		Dia (3mm,4mm,5mm, 6mm, 8mm,	100	

		quality	10mm,12mm)	Nos.
			(Length1",1.5",2",2.5")	each
28.	Screws	Very good quality	3mm, 4mm, 5mm	100 Nos.
29.	Washers	Very good quality	3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm	100 Nos.
30.	Studs	Very good quality	6mm, 8mm Length 1m	5 Nos.
31.	Nails	Very good quality	1", 2", 3"	100 Nos. each
32.	Adhesives	Very good quality	M-seal Phataphat Fast Curing Epoxy Compound-25 mg, Feviquick – 2 gram, Fevibond – 25ML	10 Nos. each
33.	Two Way Tape	Very good quality	Grip Two Way Transparent Adhesive Tape	20 Rolls
34.	PCB Drill Bits	Very good quality	0.5mm,0.8mm,1mm	20 Nos.
35.	Drill bits	Very good quality	3mm, 4mm, 5mm, 6mm	20 Nos.
36.	Drill bits	Very good quality	8mm,10mm,12mm	5 Nos.
37.	Carpentry Boring Bits	Very good quality	Entire Kit	1 No
38.	Radium cutter knives	Very good quality	With changeable sharp blades	10 No
39.	Glue sticks	Very good quality	7 mm & 11mm	25 Nos.
40.	Hack saw blades	Very good quality	6"and 12"	10 No

GENERAL CONDITIONS

- Sealed Tenders in duplicates are invited by Chief Mentor, National Engineering College, K R Nagar, Kovilpatti-628503, Thoothukudi Dist., Tamilnadu, for the supply and installation of Recurring and Non-Recurring items as specified in the schedule attached. Both commercial and technical bids should be kept in separate sealed covers.
- 2. All equipment and materials must be delivered in the quantities and specifications as mentioned in the purchase order issued by the purchaser. The delivery location will be specified in the purchase order. The entire contract shall remain valid for a period of three (3) months from the date of award.

Quotations submitted by bidders must remain valid for a minimum of 90 days from the final date of submission. Any quotation that does not meet this validity period will be considered non-compliant.

3. Each bidder is allowed to submit only one quotation per package; multiple submissions from a single bidder will lead to disqualification.

4. Technical Documentation and Compliance

The bidder must furnish complete technical documentation for each quoted item. This includes detailed product specifications, installation manuals, operation and maintenance manuals. The bidder is also required to submit a layout/design proposal aligned with the lab setup requirements, highlighting compliance points against the tender specifications.

Original technical brochures or scanned versions of product catalog should be submitted with the bid. Wherever available, URLs to the OEM's official product page should also be provided for cross-verification.

Each bidder must clearly mention the make, model, and complete technical specifications for the equipment being offered. A compliance sheet responding to each technical requirement outlined in the tender must be prepared and duly signed.

5. Evaluation and Award of Contract

All bids will be evaluated on the basis of compliance with the technical specifications, completeness of submitted documentation, financial eligibility, and price competitiveness. The contract shall be awarded to the bidder whose offer is determined to be technically responsive and lowest in cost.

The purchaser reserves the absolute right to reject any or all bids without assigning any reason. The final decision on selection will be at the sole discretion of the purchaser and shall be binding on all parties.

6. Warranty and After-Sales Service

All equipment must carry a minimum onsite warranty of atleast **three years** from the date of successful installation and commissioning. During this warranty period, the bidder shall repair or replace any defective items at no additional cost to the purchaser. All associated transportation, testing, and labor costs shall be borne by the bidder.

In case of any service delay or failure to resolve issues during the warranty period, the purchaser reserves the right to invoke penalties or reject future business from the vendor.

7. Payment Terms

Payment shall be released only after the successful supply, installation of the equipment. Final inspection and acceptance will be carried out by the purchaser's technical Committee.

80% of the payment will be released upon **delivery and verification** of the supplied items. The **remaining 20%** will be released **after successful installation, and satisfactory technical training** provided to faculty and students at National Engineering College.

No payment shall be made for equipment that is received in damaged condition, is non-functional, or fails to meet the required specifications. The bidder must submit all necessary documentation (delivery challans, installation report, warranty documents, training certificate, invoice, etc.) to process payment.

- 8. Delayed delivery or installation may result in cancellation of order or imposition of penalties, as Deemed fit by the purchaser. The scope of the supply and service must be entirely as per the BoQ and technical specifications. Bids with partial compliance or deviations shall not be entertained.
- 9. Tender documents can be downloaded from our website should be accompanied by demand draft of 1180/- (Rupees One thousand one hundred and eighty only) for each item drawn in favour of "NEC AICTE IDEA LAB" payable at Kovilpatti towards the cost of tender fee and Service Tax. (Not Refundable)
- 10. Only DGS & D suppliers / Government e-Marketplace (GeM) users / actual manufacturers, or their authorized agents and stockiest may tender. Sub-letting and assigning of contracts, except with the prior permission of the Chief Mentor (NEC AICTE IDEA LAB), National Engineering College, K R Nagar, Kovilpatti-628503, Thoothukudi Dist., Tamilnadu, is prohibited.

- 11. The completed quotation, along with all requisite credentials, must be submitted in a sealed cover clearly superscribed with: "Tender Documents for NEC AICTE-IDEA Lab / 2024-2025 / 01". Each description of goods is assigned a Tender Number, and the same Tender Number must be clearly mentioned on the outer cover of both the Commercial Bid and the Technical Bid. The sealed quotation should be addressed to The Chief Mentor (NEC AICTE-IDEA Lab), National Engineering College, K.R. Nagar, Kovilpatti, Thoothukudi District, Tamil Nadu, and sent via Registered Post, Speed Post, or Courier. The submission must reach the office on or before 5:00 PM on 28.08.2025.
- 12. Tenders will be opened by Chief Mentor (NEC AICTE IDEA LAB), National Engineering College, K.R. Nagar, Kovilpatti, Thoothukudi District, Tamilnadu or by an Officer of the College authorized by him, on his behalf at 10.00 AM on 30.08.2025 in conference hall, National Engineering College, Kovilpatti-628 503.
 - The technical bids shall be opened first to assess their compliance with the stipulated technical specifications. Only those bidders whose technical proposals are found to be in full conformity with the required specifications will be considered for the opening of their commercial bids. The commercial bids of bidders who do not meet the prescribed technical requirements will be summarily rejected and will not be taken up for further evaluation.
- 13. All the tenders must be submitted in the prescribed form, they may be copied, if so desired, but even in that case the original forms should be returned with the quotation.
- 14. Prices: The prices should be quoted in Rupees for Indigenous items & in Foreign Currency (CIF Chennai) for imports. Sales Tax, if extra should be charged.
- 15. GST: Percentage of CGST/SGST/IGST should be clearly specified. GST Identification Number (GSTIN) should be furnished. Copy of the GST Registration Certificate also should be enclosed. No GST / Customs Duty Exemption Certificate, full tax may be quoted.
- 16. Validity: The quotation should be valid at least for **90 days** from the date of opening the tender and the term "the prices ruling at the time of delivery" will not be accepted.
- 17. The Loss or Damage: External damages or shortages that are prima facie the results of rough handling in transit or due to defective packing will be intimated within a fortnight from the receipt of the material. Internal defects, damages of any internal parts which cannot ordinarily be exhibited on a superficial inspection though due to bad handling and transit or defective packing would be intimated within two months from the date of

- receipt of the stores. In either case the damaged or defective stores should be replaced by you free of cost and the defective stores may be taken back at your cost and risk.
- 18. All equipment must carry a minimum **onsite warranty** of at least **three years** from the date of successful installation. During this warranty period, the bidder shall repair or replace any defective items at no additional cost to the purchaser. All associated transportation, testing, and labor costs shall be borne by the bidder.
 - In case of any service delay or failure to resolve issues during the warranty period, the purchaser reserves the right to invoke penalties or reject future business from the vendor.
- 19. Leaflets and Descriptive Literature: Full descriptive particulars and drawings of the equipment offered should accompany the tender. Information regarding the country of manufacture or origin of materials used in the manufacture of the articles should be furnished.
- 20. Tests: Manufacturers certificate for the routine tests specified in the B.I.S. of latest issue or as per manufacturer's standard practice should be forwarded in duplicate. The materials will be rejected, if the test results are not satisfactory.
- 21. Acceptance: The College reserves the right to reject any tender in full or in part without assigning any reasons there for.
- 22. Delivery: The delivery period should be specified.
- 23. Earnest Money Deposit: Tender must be accompanied by Earnest Money Deposit (EMD) at the rate of 2% of total cost separately for each item that is being quoted for, in the form of Demand Draft in favour of "NEC AICTE IDEA LAB" payable at Kovilpatti-628503. EMD shall be paid in Indian currency only. The EMD of unsuccessful bidders will be returned on or before the 30th day after the award of the contract. The EMD of 2% for successful bidders will be returned after receiving the security / performance deposit.
- 24. Security deposit and performance security: A security deposit at the rate of 5% of the total cost in the form of **Demand Drat** shall be collected from the successful bidder and shall be held back as security deposit till successful installation, trial and training and subsequently as performance security deposit till the end of warranty period. The amount shall be returned after 60 days after the completion of all contractual obligations including warranty obligations. The EMD shall be forfeited if the tenderer withdraws his offer after the tender opening during the bid validity period or after the award of contract.

 NEC AICTE IDEA LAB shall not be liable for payment of any interest on EMD and security / performance deposit or any depreciation thereof. Any offer not accompanied with the EMD shall be rejected summarily as non-responsive.

- 25. Penalty clause: The delivery should be guaranteed by you under our penalty clause mentioned hereunder Should delivery be delayed by strike, lockouts, fire accidents or any case whatsoever, beyond the reasonable control of the contractor and whether such delay or impediment occurs before or after the time or extended time for dispatch or completion, a reasonable extension of time shall be granted. If the contractor fails in due performance of his contract, within the time fixed by the contract or any extension thereof the contractor is liable at the discretion of the purchaser to a penalty up to 4% per month of the contract value of such portion only of the materials as cannot in consequence of the delay be used during each month between the appointed or extended time as the case may be and the actual time of acceptance, but such penalty/liability for the delay shall not in any case exceed 25% of the contract value of such portion of the materials.
- 26. Quotations without complete particulars will not be considered.
- 27. The selected tenderer shall be responsible for providing **comprehensive technical training** on the supplied equipment/software to both faculty members and students of the institution. The training must cover **installation**, **operation**, **maintenance**, **and best practices**, and should be conducted **on-site** at National Engineering College, K.R. Nagar, Kovilpatti. A **detailed training schedule** shall be mutually agreed upon at the time of installation.
- 28. The quoted price should be **F.O.R.** (**Free on Road**) **National Engineering College, K.R. Nagar, Kovilpatti, Thoothukudi District, Tamil Nadu**, which means that **all costs related to transportation, packing, forwarding, and loading/unloading shall be borne by the supplier**. The tenderer **must clearly specify** the F.O.R. terms in the quotation. **No additional charges** towards transportation or handling will be accepted after the award of the tender.

CHIEF MENTOR

NATIONAL ENGINEERING COLLEGE, K. R. NAGAR, KOVILPATTI - 628 503.

(An Autonomous Institution - Affiliated to Anna University, Chennai)

NEC AICTE-IDEA LAB

i)	Name of the item	:	
ii)	Name of the Tenderer	:	
iii)	Brand Name and Specification	:	
Item Pr	ice details		
iv)	Amount of Excise duty / customs duty (percentage should be clearly mentioned)	:	
	Amount of CGST/SGST/IGST (percentage should be clearly mentioned)	:	
	Freight Charges (F.O.R)	:	
	Discount if any	:	
	Details of maintenance	:	
v)	Warranty period	:	
vi)	Delivery time	:	
vii)	Payment terms	:	
100% v	value of the stores will be paid after	receip	t in good condition and satisfactory installation

Date: Firm Seal

SIGNATURE OF REPRESENTATIVE OF THE FIRM

NOTE:

- 1. Packing, forwarding and freight charges may be clearly mentioned for delivery of the stores at the institutional premises. Rate for F.O.R. Kovilpatti -628503, Thoothukudi, Tamilnadu may also be mentioned separately.
- 2. The tenders should be accompanied by the following declaration: I/We hereby quote for the supply of stores of the rates specified in the underwritten in the manner and within the time as set forth in the terms and conditions attached thereto. The quotations furnished in the schedule below are subject to conditions set forth in the tender notice and tender forms and instructions to tender received by me/us.

GENERAL TERMS & CONDITIONS

SL.NO	PARAMETERS	SPECIFICATIONS		
1.	Currency	INR		
2.	Delivery Schedule	Not later than twelve weeks		
3.	Delivery Terms	DDP Kovilpatti TN-India		
4.	Warranty	Three Years		
5.	Installation	On-site Installation and Operational Training by Authorized Engineer		
6.	Accessories	All adapters, cables, software and accessories for testing and calibration of equipment shall be supplied; no short supply will be accepted		
7.	Calibration Certificate	Accredited ISO 17025 calibration certificate where applicable shall be supplied and softcopy shared prior to dispatch		
8.	Documentation	All technical documents such as Datasheets, Operational Manual, Service Manual, Schematics as applicable shall be provided along with supplied material		
9.	Notes on Format of Technical Proposal	 Statement of Compliance as per specifications shall be provided along with the technical proposal Bill of Material shall be provided for complete requirement as per respective tender document; shall not be accepted Authorization Letter from OEM where applicable shall be attached along with the technical bid Reference list of similar supplies in India shall be provided Support plan for supplied products along with details of support hierarchy shall be provided 		
10.	Notes on Format of Commercial Proposal	 Itemized Commercial proposal shall be provided; non-itemized quotes shall not be accepted Freight, Warranty, Calibration, Support and all additional charges shall be separately and clearly highlighted in the commercial Proposal Optional items prices shall be highlighted separately as marked as OPTIONAL 4. No refurbished, reused item shall be supplied. 		