<b>CIT</b>		Phone No:	080-28503662			
ITI LIMITI A Soversteet of Italia Declary		Fax No	080-28503653			
BANGALORE PLANT						
	DOORAVANINAGAR,	BANGALORE	- 560 016			
	ENQUIRY					
	ENQUIRY		B8221K001			
	ENQUIRY	DATE:	19.11.2021			
	DUE DAT	E:	10.12.2021			
	quote your best prices for the iter					
SI NO	ITEN	I DESCRIPTIO	N			
1)	OFFERS ARE INVITED from regi	stered & expe	rienced Firms for:			
	"CONTROLLED IMPEDANCE"	TEST SYSTEN	I FOR PCB APPLICATION"			
Note	Offers are to be submitted strictly a	s per details fu	rnished in this NIT.			
	submission of online bid and procedu .tenderwizard.com/ITILIMITED	ure to be follow	ved visit			
	endors have to register in website nitting online BID	e: www.tender	wizard.com/ITILIMITED for			
-	urther technical detail required t		•			
	Mr. S. Chiranjeevi , AGM (PC <u>sevi bgp@itiltd.co.in</u> copy to av	,				
Tender type:						
Two Bid viz.						
1) Techr 2) Price						
,						
			Your's faithfully, For I.T.I Limited			
	Deputy General Manager (IMM)					

#### **IMPORTANT INFORMATION:**

S.No.	Details	Information
1.1	Date of Issue/Publishing of the Tender	19.11.2021
1.2	Last Date and Time for Submission of Bids	10.12.2021 @ 4:00 PM
1.3	Date and Time of Opening of Technical Bids	11.12.2021 @ 11:00 AM
1.4	Date and Time of Opening of Financial Bids	Will be intimated later
1.5	Estimated Tender Value in INR-	75,00,000/-
1.6	EMD in INR (Exemption for MSME's)	1,50,000 /-
1.7	Bid Validity	180 Days

## TECHNICAL REQUIREMENTS AND TERMS & CONDITIONS

## 1. Purpose and Application:-

The purpose of Controlled impedance System is used to manufacture PCBs of Highly Dense Fine Pitch Multilayer PCBs **with controlled Impedance**, to ensure integrity high frequency signal.

## 2. Scope of Supply

- **2.1.** Supply of Controlled impedance Test System along with software to generate the stack up & Coupon Gerber and all necessary accessories to meet the specification as per our requirement.
- **2.2.** Essential spares as specified in Technical specification to be supplied.
- 2.3. Installation & Commissioning of Control impedance System.
- **2.4.** Training for Control impedance operation and maintenance.

## 3. System Configuration:-

- Control Impedance Test System consisting of
- 3.1. Control Impedance Test System-Hardware (4 channels)
- 3.2. Speed Stack PCB- Software (Impedance calculations + stack up Generation as per materials)
- 3.3. Coupon Gerber Generator Software (it should generate coupon gerber in 274x format and also generate CITS test file)
- 3.4. PC- 2 nos.
- 3.5. Monitor (LED min. 23 inch)
- 3.6. Printer- 1 no Laser Black & White A4 Size
- 3.7. UPS 2 KVA

## 4. Pre-Qualification Criteria For Bidders:-

#### 4.1. Bidder / Supplier Credentials:-

- 4.1.1 Bidder to the tender should have at least 5 years of experience and proven track record in the field of Controlled Impedance Test System for PCB application and should have a registered office in India. They should submit their company profile with the offer in support of the same.
- 4.1.2 In the case of dealers / agencies, Proper authentication from the system manufacturer / Principal should be submitted.
- 4.1.3 The Indian Agent / distributor who is representing the Controlled Impedance Test System should have OEM's (Original Equipment Manufacturer) authorization to the Party for minimum period of 5 years.
- 4.1.4 The supplier should have resident personnel and operations / service support from Bangalore office. Address of Bangalore office along with contact persons & phone numbers to be furnished with the bid.

- 4.1.5 The supplier must furnish the details of Companies to which the similar equipment's has been supplied like reputed Government Agencies / PSU's/ and renowned PCB manufacturers in India having turnover of 50 Crores or more per annum and should enclose evidence for the same indicating equipment performance.
- 4.1.6 P.O. Copies in support of such supplies should be submitted with the technical bid.
- 4.1.7 Satisfactory performance certificate from at least one such customer should also be submitted.

#### 4.2. Existing Installations of the equipment :-

- 4.2.1 The machine models / brands offered should have successful installations in India.
- 4.2.2 Lists of Installations in India during last 5 years to be furnished with the technical Bid.
- 4.2.3 Vendor should have in-house calibration facility in India

# <u>Note</u>:- Offers from bidders not meeting the above Pre-qualification criteria or not supported with necessary proof will be rejected in total and they will not be subjected to Technical & Commercial Evaluation.

SL.NO	Parameter	SPECIFICATIONS
1	Measurement Capability: a) Range	20-150 Ohm (Single Ended), 40-200 Ohm (Differential)
	b) Accuracy	1% at 50 Ohms (Unit to be calibrated against traceable standards at 28, 50, 75 and 100 Ohms)
	c) Testable Length	2 m Maximum
	d) Horizontal Resolution	0.2 mm
	e) Vertical Resolution	0.03 Ohm
2	System Inputs & Output a)Test probe channels : 4 (single- ended) or 2 (differential pairs) b)Pass/Fail outputs : Opto- isolated, open collector c) Socket for anti-static : 4mm x 2 wrist strap d)Computer : USB 2.0 communication port e)Power input IEC, 90V - 250V @ 50/60Hz, 0.16A - 0.1A	To be provided
3	Standard Accessories a)Probe Cables – 4 Nos b)100 Ohm Differential probe -1 No c)50 Ohm Probe - 1 No d)Sample Coupon- 1 No e)Foot Switch- 1 No	To be provided

#### 5. Technical Specification For Control Impedance System

	f)Antistatic wrist strap & Cable -1 No g)Operational Manual, Power Cord -1 No each h)50-Ohm Reference Impedance -1 Set i)Torque Wrench - 1 No j)SMA Adaptor - 1 No k)USB Cable - 1 No	
4	<ul> <li>Accessories</li> <li>a. 50 Ohm variable pitch probe 01 No</li> <li>b. 100 Ohms Differential variable pitch probe – 01 No</li> </ul>	To be provided
5	Impedance measurement	Should have a feature called Launch point Extrapolation (LPE) and DC Resistance auto normalization.
6	Speed stack PCB	<ol> <li>Stack up tool should create comprehensive stack up design for multiplayer PCB with Impedance structures. Tool should support online libraries of materials, costs and suppliers with design data, such as impedance control requirements.</li> <li>Should be able to work in two key methods for stack up creation: Manual layer-by-layer design and a Virtual Material Mode (VMM) to document generic stack ups and explore design options before committing to real materials.</li> <li>Tool should generate technical print report in PDF format.</li> </ol>
7	Speed stack PCB software	Should combine an online material library of materials of set dielectric thicknesses with the material libraries from PCB base material suppliers in the Material Partner Program. You can replace hours of calculations and estimates with accurate data on how different materials will affect your board's final performance.
8	Speed stack and coupon generator should generate test file for controlled impedance test systems after the stack up	Should be provided
9	Closed loop solution	Closed loop solution-software to generate the stack up including impedance calculation followed by online material library from stack up software and coupon generator to generate the coupon gerbers then hardware to test the impedance on coupons.

	1	
10	Optional Extra features for Speed stack :	<ul> <li>Speed stack IO : for export to XML, Allegro, Mentor Graphics, IPC 2581and Zuken</li> <li>Speedstack Ucamco : Direct import and export from Ucamco Optional for Si8000m</li> <li>Si Excel – Excel Interface for Si8000</li> <li>SI Projects – Projects feature for Si8000</li> <li>XFE – Cross hatch module</li> </ul>
		<ul> <li>➤ TRC – DC Resistance Calculator</li> <li>Should be provided</li> <li>Should automatically generate</li> </ul>
11	Coupon Generator PCB :	Impedance coupon gerber and export of gerber data for penalization.
12	Probe selections	Once the stackup and impedance structures requirements have been defined CGEN PCB to support a series of impedance coupon styles to accommodate variety of test probe selections.
13	Coupon Gerber	Once the layer stackup for the coupon has been finalized, CGEN PCB should create and exports Gerber RS274X files and an NC drill file. The extended Gerber RS274X files enhance precise positioning of the photo-plot and ensure that comprehensive stack data is passed seamlessly and accurately to industry-standard CAD/CAM software for the penalization process. Min. Configuration: Windows-10 or
14	PC – 02 nos.	latest version, 2.4 GHz or higher, min 8 GB RAM, LED monitor (min. 24inch), USB port, HD Graphic card, CD/DVD driver, USB keyboard, USB mouse , etc.
15	Printer -1 no	Laser printer Black & White
16	UPS - 2 KVA – 1 No	To be supplied
17	Software Licensing Option:	1. Node Locked (License will be locked with Host ID of the PC provided by ITI for One user)
18	Calibration	Vendor should have in house calibration facilities in Bangalore
19	Input voltage	Single Phase, 230V & AC 50 Hz
20	Error display and description	Should display on application
21	3 sets of manuals of English containing mechanical, Electrical & Electronics drawing, troubleshooting techniques.	Should be provided
22	Essential spares	Probes – one set of standard probes to be supplied
23	Recommended accessories & spares (list)	Should be provided

24	Training on programming, operation & maintenance.	Extensive training to be provided to ITI staff at ITI works for a period of min.one month ( till the completion of sample, productionised with controlled impedance)by technical professionals for entire system ( control Impedance test system) free of cost
25	24 months warranty for parts and service	To be provided from the date of installation and commissioning.
26	License of Control Impedance software	License of control Impedance should be lifetime OR it should be renewed at free of cost

## 6. Safety Features:-

- 6.1 The complete system should meet the international safety regulations in all respects.
- 6.2 All Critical electronic components to be secured properly.
- 6.3 The Control Impedance system should be fire/combustion- proof.
- 7. The supplied control impedance system shall be brand new.

## 8. Items to be supplied along with Equipment:-

- 8.1 Detailed mechanical drawings, electrical diagrams, electronic schematics and laded diagrams highlighting every part of the system in details.
- 8.2 Detailed manuals in English for installation and operation.
- 8.3 Maintenance manuals with periodicity of maintenance and troubleshooting guidelines.
- 8.4 Software installation manuals.
- 8.5 All the software in original.
- 8.6 Details of the safety measures to be taken during operation of the system should be provided.
- 8.7 Complete Tool Kit for maintenance and service should be provided.

## 9. Other Terms & Conditions:-

- 9.1. This is a two-part bid. Technical and Commercial parts of the quotation should be offered separately in one sealed cover and price bid in a separate sealed cover.
- 9.2. The Offer should be valid for twelve months from the due date of enquiry.
- 9.3. Installation and Commission of the System should be done at free of cost.
- 9.4. The Supplier should also assist to position the Control Impedance system at the exact location during Installation free of cost.
- 9.5. Free Training should be provided for ITI Ltd personnel for routine operations / Maintenance of the system at ITI premises.
- 9.6. Any Software updates for this Control Impedance system for Life time shall be provided at free of cost.
- 9.7. All Maintenance passwords if any shall be provided by the Supplier.
- 9.8. Control Impedance system Operating software and concerned electronics should be safe from electrical voltage surges / spikes /. Such hazards should not correct the operating software.
- 9.9. Recommended memory back up for Control Impedance system operating software and related machine logics to be incorporated.
- 9.10. System operating software should be bug free for inadvertent operational mistakes safety to be inbuilt in the machine.
- 9.11. Offer should be complete with compliance statement for each of our specifications,

offering features, safety features and optional items. Indicating merely 'Yes', 'No' Or 'Okay' in the compliance statement will not be considered. Appropriate parameter (numerical) values should be specified wherever necessary.

- 9.12. The offer should be complete in all respects and the details of the price break up for all the items offered including options and accessories to meet our specifications completely should be provided.
- 9.13. Technical demonstration of the system by authorized personnel may also be arranged if sought.
- 9.14. Original catalogues describing Control Impedance system features, specifications and application along with photographs should be supplied. Catalogues to be provided for both system as well as software.
- 9.15. The system should be offered for pre-dispatch inspection before shipment at manufacturer's site.
- 9.16. The equipment must be guaranteed for a minimum of Two-year trouble free operation after the Successful commissioning.
- 9.17. Provide the customer list in India who are using Controlled Impedance system and Stackup and coupon generator Software for PCB Applications.
- 9.18. Quote separately for post warranty annual maintenance and service contract. Offer should be made for both comprehensive and labor only Maintenance.

#### PRICE BID

 The bidders are to quote the prices after fully understanding the scope of complete technical specification [ clause-5 ], scope of supply [ clause-2 ] and system configuration [ clause-2 ]

Sl.No	Item Description	Qty	Unit	Unit Rate* in Rs.	Price in Rs.	GST%	GST Amt Rs.	Total (All Incl.)
	1	3	4	5	6	7	8	9
	Refer Scope of Work clauses 1.1 & 2.1				3*5		6*7	6+8
10.1	CONTROLLED IMPEDANCE TEST SYSTEM FOR PCB APPLICATION	01	Nos					
Total Cost (T)								

# INSTRUCTIONS TO BIDDERS FOR ONLINE BID SUBMISSION

1	Submission of Bids shall be only through online process which is mandatory for this				
	Tender.				
1.1	Tender Bidding Methodology: E- Bid System				
	Tender Type: Two bids i.e., EMD, Technical and Financial Bids shall be submitted by the				
	bidder at the same time on the portal.				
2	Broad outlines of the activities from Bidders perspective:				
2.1	Procure a Digital Signing Certificate (DSC)				
2.2	Register on Electronic Tendering System® (ETS)				
2.3	Create Users and assign roles on ETS				
2.4	View Request for Proposal (Tender) on ETS				
2.5	Download Official Copy of Tender Documents from ETS				
2.6	Clarification to Tender Documents on ETS				
2.7	Query to ITI LTD (Optional)				
2.8	View response to queries posted by ITI LTD, as an addendum/corrigendum.				
2.9	Bid Submission on ETS				
	Attend Public Online Tender Opening Event on ETS Opening of Technical/Financial Part				
2.10					
	View Post-TOE Clarification posted by ITI LTD on ETS (Optional) Respond to ITI				
2.11	LTD's Post-TOE gueries.				
	For participating in this tender online, the following instructions need to be read carefully.				
	These instructions are supplemented with more detailed guidelines on the relevant screens of the ETS.				
3	<b>Note 1</b> : It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission. BOQ (Excel Format) may be downloaded and rates may be filled appropriately. This file may also be saved in a secret folder on your computer.				
	<b>Note 2:</b> While uploading the documents, it should be ensured that the file name should be the name of the document itself.				
4	<b>Digital Certificates:</b> For integrity of data and its authenticity/ non-repudiation of electronic records, and be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC) also referred to as Digital Signature Certificate (DSC) of Class 3 or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer http://www.cca.gov.in ].				
5	<b>Registration in e-procurement portal:</b> Bidder has to Register first in <u>https://www.tenderwizard.com/ITILIMITED</u> .and then Tender document can be downloaded from the web site: https://www.tenderwizard.com/ITILIMITED and bid has to be submitted in the e- format.				
6	ITI LIMITED has decided to use process of e-tendering for inviting this tender and thus the physical copy of the tender would not be sold.				

	Special Note on Security of Bids:
	Security related functionality has been rigorously implemented in ETS in a multi- dimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software.
7	<ul> <li>Specifically, for Bid Submission, some security related aspects are outlined below:</li> <li>As part of the Electronic Encrypt functionality, the contents of both the 'Electronic Forms' and the 'Main-Bid' are securely encrypted using a Pass-phrase created by the server itself. The Pass phrase is more difficult to break. This method of bid- encryption does not have the security and data-integrity related vulnerabilities which are inherent in e-tendering systems which use Public-Key of the specified officer of a User organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tender opening officers of the User organization and the personnel of e-tendering service provider.</li> </ul>
	Public Online Tender Opening Event (TOE):
	ETS offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized are requested to carry a Laptop and Wireless Connectivity to Internet.
	Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on ETS.
8	As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted online by the bidder himself (during the TOE itself), salient points of the Bids are simultaneously made available for downloading by all participating bidders. The work of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'.
	ETS has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the User for each Tender. The information in the Comparison Chart is based on the data submitted by the Bidders in electronic forms. A detailed Technical and/ or Financial Comparison Chart enhance Transparency. Detailed instructions are given on relevant screens.
	ETS has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/ Downloading'
9	Other Instructions:
	For further instructions, the vendor should visit the home page of the portal i.e. <u>https://www.tenderwizard.com/ITILIMITED</u> .
	Important Note:
	It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.
	If require any clarification on vendor registration, Digital Signature and submission of quote, etc please contact our
	<ul> <li>Help Line : 080-40482000; e-mail ID: <u>itilimitedhelpdesk@gmail.com</u></li> <li>e-tendering partner Mr. Dhanraj (Antares); Mob: 9686115308; e-mail ID: <u>dhanraj.p@antaressystems.com</u></li> </ul>

10	The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:
10.1	Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your tender submission deadline on ETS.
10.2	Register your organization on ETS well in advance of your tender submission Deadline on ETS.
10.3	Get your organization's concerned executives trained on ETS well in advance of Your tender submission deadline on ETS.
10.4	Submit your bids well in advance of tender submission deadline on ETS to avoid any unforeseen last-minute problems due to internet timeout, breakdown, etc. While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth instruction is relevant at all times.
11	Minimum Requirements at Bidders end: Computer System with good configuration and OS preferably supporting Windows, Word, Excel & PDF, High Speed Broadband connectivity, Internet Browser and Digital Certificate(s).

## **COMMERCIAL TERMS & CONDITIONS**

## PROCUREMENT OF CAPITAL EQUIPMENT

- 1. **Submission of E- Bid:** The quotations shall be submitted in two bid System, ie, technical and commercial Bid/Price Bid through e-tender portal as per the tender document. Your quote should be valid for 180days.
- 2. **EMD Clause:** An EMD (Earnest Money Deposit) as specified in the Tender in the form of DD/Bankers Cheque /Bank Guarantee in favor of "ITI Ltd, Bengaluru Plant, Bengaluru-560016" valid for a minimum period of 180 days from the date of bid opening.
  - a. Return of EMD: The EMD Amount of the technically not suitable bidder would be returned within 2 weeks from the data of opening of commercial bid, along with the unopened commercial bid.
  - b. The EMD of the technically suitable unsuccessful bidder would returned within 2 weeks from the date of finalization of purchase order by ITI Ltd. The EMD of technically & Commercially successful bidder would be returned on submission of PO acceptance by the supplier along with PBG
- 3. Performance Bank Guarantee (PBG):- The Bidder shall execute PBG from a Scheduled Bank to ITI Ltd for an amount equal to 3% [Three Percent] value of the purchase order valid for the period of 30 months to ensure satisfactory performance of the order. The PBG shall be executed within 21 days after receipt of the purchase order or any extension thereof. In case the bidder fails to furnish the PBG within 21 days or any extension thereof the purchase order shall be cancelled or terminated and appropriate penal action shall be initiated. Any breach of the terms and conditions of the PO including delivery period, PBG shall be forfeited and PO shall be terminated and cancelled at the bidder's risk, cost and liability.

The PBG will not carry any interest and shall be returned after the warranty period.

- 4. **Warranty:** The Bidder shall provide comprehensive on-site warranty for a minimum period of Two (02) years from the date of commissioning and handing over.
  - a. In the Service / shelf life of the machineries / Equipment's shall be 10 years and the letter of support from OEM should be provided for 10 years [wherever it is applicable]
  - b. Any breakdown during the warranty period shall be attended by the Bidder within defined service level warranty (SLW) of informing the complainant through telephone/email.
    - a. Critical Break Down 24 Hrs with required spares
    - b. Noncritical Break Down 48 72 Hrs with required spares
  - c. Any parts required to be replaced has to be done and make the machine operational at bidder's risk and cost within the shortest possible time. The Bidder should stock minimum spares required for smooth operation of the machine.
  - d. If any defect is not remedied within a reasonable time, as prescribed by the ITIL, the ITIL may levy penalty of 0.5% of the value of defective component/ sub system/ services per day

- e. Replacement under warranty clause shall be made by the bidder free of all charges at site including freight, insurance, cost of works and other incidental charges.
- 5. After 2 years warranty Non Comprehensive AMC will be applicable. Please indicate the Non Comprehensive Annual Maintenance Contract (AMC) price separately for 3 years.
- 6. Installation and Commissioning (I & C) of the equipment will be carried out by you at ITI Ltd, Dooravani Nagar , Bangalore, India with no additional cost.

# 7. Payment terms :

- a. 90% [Ninety Percent] of the cost of the order will be paid by normal payment terms of 60 days credit, which
  - i. 70% of the cost of order will be paid from the date of shipment (Shipping documents, packing slip, test/ calibration certificate, bill of landing (BOL), warranty certificate, Air way bill etc.) after ITI User Dept. presents a certificate that all items have been received in good condition as per PO.
  - ii. 20% of the cost of order will be paid after successful completion of installation, commissioning, testing, Imparting training and acceptance against submission of the documents.
- b. Balance 10% [Ten Percent] of the cost of order will be paid with submission of unconditional Bank Guarantee for 10% [Ten Percent] of the PO value to cover the warranty period shall be obtained from any National/ Scheduled Bank on NON judicial stamp paper of the appropriate value. The Bank Guarantee has to be executed by the bidder while claiming the balance 10% of the payment. The Bank Guarantee shall be kept valid till completion of the Warranty Period.
- 8. In case of foreign purchase order, your quote will be on FOB basis. The freight forwarder details will be provided and Insurance will be arranged by ITI Ltd. FCA, Gateway Airport for Airfreight to be mentioned.
- 9. In case of Inland purchase order, your quote will be on FOR ITI Ltd., Bangalore basis.
- 10. Software: Up gradation of software during the warranty period will be done free of cost by you.
- 11. Operation and Maintenance training for 2 persons from ITI for a period of one week shall be provided at free of cost.
- 12. <u>Documents:</u> The supply should be accompanied with the following documents in English and shall be available in written form [hard copy] and on pen drive/ CD.
  - a. Operator's Manual and Operating instructions
  - b. Maintenance, Service Instruction with complete spare part documentation
  - c. Detailed Catalogues including Mechanical, Electrical, Electronic, Schematics, Drawings, Machine Layout, Electrical Wiring Diagram, Pneumatic Diagram and software details & e.t.c.
  - d. Warranty Certificate.
  - e. Safety precautions

- 13. Pre-Delivery Inspection, Training and Acceptance: The bidder shall provide all necessary support to ITI Limited to participate in the pre-delivery inspection and acceptance tests at manufacturer's site to evaluate the performance of the complete system. The equipment should be pre-tested prior to shipment. Supplier should show all certificates, certified by competent authorities or recognized agencies that are required for system safety and any other certificates of relevance and Calibration details should be provided. Bidder shall provide all necessary support to ITI Limited to participate in the pre-delivery inspection, training and acceptance test on Free of Cost for 2 persons at OEM Place for 1 Week.
- 14. Delay in Completion / Liquidated Damages: If the bidder fails to deliver the system within the time specified in the order or any extension thereof, the ITI Limited shall recover from the bidder as LD a 0.5% [sum one-half of one percent] of the contact price for each calendar week of delay or part thereof and max 5% of order value will be changed for supply received after the confirmation of delivery date. The total LD shall not exceed 10% [Ten percent] of the order value for delayed supply or non-performance.
- 15. Priced Spares list of the equipment to be provided. If needed ITI will procure during the warranty period and the price quoted is freezed during warranty period.
- 16. We reserve the right to reject any or all offer and to order in full or part quantities thereof without assigning any reason whatsoever.
- 17. Governing Law: This Contract shall be governed in accordance with the laws of India.
- 18. Jurisdiction of Courts: The courts of India at Bengaluru have exclusive jurisdiction to determine any proceeding in relation to this Contract.

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