

Supply, Installation, Commissioning and Training of Uv Weather - O - Meter			
Required Quantity - 01 Nos at CIPET: CSTS,Ranchi ( For Full Address - Check Consignee Address)			
The Bidder must fill <b>TECHNICAL PARAMETERS ONLY</b> at each & every row and upload the same with seal and signature for Technical Evaluation ( <b>Don't fill Agree, Comply, OK, Yes, etc.,</b> )			
PART - A			
Sl. No.	PARTICULARS	BIDDER SPECIFICATIONS	For Office Use
1	Name of the Bidder		
2	Postal address		
3	Telephone No. with STD code		
4	Alternative Phone No. with STD Code.		
5	Name of Contact person		
6	Mobile No.		
7	e-mail ID		
<b>Certificates:</b>		<b>Copy to be Enclosed</b>	<b>For Office Use</b>
8	i) Certificate of Registration for GST		
	ii) Certificate of Registration for NSIC / MSME / Startup / Others		
	iii) Auditor Certificate confirming the Turnover for the past three years 2019-20, 2020- 21,2021-22 ( <b>Separate One page Auditor Certificate confirming the turnover</b> )		
	iv) Kindly Mention ( <b>Yes Or No</b> ) Whether You are <b>OEM</b> of above Equipment / Machinery		
	v) Authorization certificate from OEM ( If not a Manufacturer for the machine / equipment) - (Section - V)		
	vi) Bid Form (Section V)		
<b>Commercial Terms for Quoted items (Please Provide Commercial terms and conditions in the below form)</b>		<b>Mention - Agreed &amp; Not Agreed</b>	<b>For Office Use</b>
9	i) Minnimm Required Validity of offer is 90 Days from the date of Price Bid Opening		
	ii) Price Shall be firm throught out the currency of contract, in the event of placement of purchase order.		
	iii) Terms of Payment:- Please refer <b>Tender / Bid Document Clause nos.4.5, 8.1 and 8.2.</b> Accordingly payment will be released		
	iv) Price Term only in INR (Free Delivery / Safe Door Delivery / F O R) at Consignee Address		
	v) Period required for Supply, Installation, Commissioning and Training (in days) <b>(Required before 90 Days as mentioned in the Bid document)</b>		
	vi) Please Indicate the Period of Guaranty / Warranty (Minimum <b>Three YEARS (3)</b> is Mandatory) ( No. of years)		
	Vii) Self Certification under Preference to "Make In India" - (Section - XII)		
	Viii) Integrity Pact - (Section - XIII)		
	IX) Mention the Country of Origin of the Equipment		
	X) Kindly Mention the Local Content in Percentage (%) as per MII Policy - (Make In India) (Section - XI & Section - XII)		
	XI) Social Category - General / OBC / SC / ST		
<b>QUESTIONNAIRE TO BE FILLED BY BIDDER IN AND SENT ALONG WITH OFFER DULY SIGNED</b>		<b>Copy to be Enclosed</b>	<b>For Office Use</b>
	i) Whether All Documents Relating to tender Viewed		
	ii) BOQ / Packing List (each and every part of the equipment & standard accessories to run the machine) - as per Section - III		
	iii) Make and Model along with specification.		

	iv) Pre-installation requirement if any to run the equipment / machine			
	v) Technical Catalogue / Brouchures / Leaflet clearly mentioning the Model number, name of equipment and technical details			
	vi) Proforma for Deviation Statement (Section - X)			
	vii) Proforma for performance statement ( Section - IX-A) along with the certificate for similar machines from the client/user organisation.			
	Viii) Client Certificate For Past Three Year's Supplies of Similar / Same Goods / Equipments and Satisfactory Performance. (In Client Letter Head) - (Section - IX - B)			
<b>Make of the equipment to specify</b>				
<b>Model</b>				
<b>PART - B</b>				
Sl. No.	Specification	Range / Value	BIDDER SPECIFICATIONS (Bidders has to fill the below details as per their catalogue and attach the catalogue for Technical evaluation )	For Office Use
1	Effective radiation area	4000 cm <sup>2</sup>		
2	Components surface temperature	45 °C - 80 °C for UV Cycle 45°C -60°C for condensation		
3	Temperature accuracy	± 0.1 °C or better		
4	Temperature resolution	1 °C or better		
5	Temperature controller	Black panel Temperature		
6	Centre distance of lamp	5 cm		
7	Humidity	100%		
8	Light source	UV Fluorescent Lamp		
9	Wavelength	UVB (313 nm)		
10	Temperature sensor :	Black panel		
11	Minimum sample holder plates	Aluminum Plates 24 sample holders		
12	Water spray system	Water spray system consisting of spray nozzle, piping control & drain.		
13	Conditioning cycle	Light cycle and Condensation cycle		
14	Irradiance Calibration	Irradiance calibration (calibration radiometers for periodical calibration) with NIST traceability (UVB)		

	Irradiation Control	Irradiation control (solar eye automatically maintain light intensity through feedback look this controller monitor UV intensity and compensate lamp aging or any other variability by adjusting power to the lamp) with NIST traceability		
16	Other built –in features	Easy programming of cycles, temperature checking and status performance with proper safety controls.		
		Self diagnostic system for complete error checking and performance status should be displayed.		
		The built-in calibration includes lamp calibration service or maintenance.		
		The system shall be able to stimulate Heat, Rain and Dew conditions as per requirements of various standards.		
		Data Acquisition Program via Ethernet		
		De-ionized water unit.		
17	Other Mandatory Items	While supplying the Machines, the supplier should also provide the following items apart from above:		
		03 years of warranty.		
		01 additional set of UVB lamp		
		Valid calibration certificates.		
		Hard copies of Operational & Service Manual- 01 Set..		
		Machine should come with all other essential accessories & spares required for installation, commissioning& Operation		
18	Service	Onsite Training to be provided.		
		Appropriate tool box/kit for routine maintenance should be provided with the equipment		
		All documents (i.e. operating & service manuals, drawings etc.) and original softwares relevant to the instrument and its accessories must be supplied.		
		In case of any up gradation of software within the period of warranty then the same should be provided free of cost by the supplier/manufacturer.		
		Power and receptacle/socket as per Indian Standards should be provided.		
		The vendor shall have local service and application office and infrastructure to attend by visit within 48 hours of need.		
		The vendor should have technical support in the area of application and service available within the country		