Tender Enquiry
(E-Procurement Mode)

For

SUPPLY AND INSTALLATION OF NON CONSUMABLE (ME)

Notice Inviting E-Tender (E-Procurement Mode)

Date: 05.11.2026

IIITDM Kancheepuram (the Institute) invites online bids under the two-bid system from eligible bidders for Supply and Installation of Non Consumable (ME) with the specifications in Annexure-1.

Tender Enquiry No.	IIITDMK/26-27/SP/Equip_ME/010 Dt05/11/26
Description	Supply and Installation of Non Consumable (ME) **(Specification/Quantity details enclosed as Annexure-1)**
Mode of Tender	E-Procurement through CPPP; Two-Bid System
EMD / Bid Security	Rs. 40,000/-
Bid Submission End	25 November 2026 - 15:00 HRS
Bid Opening	26 November 2026 - 15:30 HRS
Bid Validity / Delivery	**Bid validity: 180 days from Technical Bid opening | Delivery: within 10 weeks from Purchase Order**

Official Communication: The Registrar, IIITDM Kancheepuram | purchase@iiitdm.ac.in

1. BID SUBMISSION AND DOCUMENTS

- Bids shall be submitted online on CPPP using a valid Digital Signature Certificate (DSC).
- Technical Bid and Commercial Bid shall be submitted separately. **Price information shall not appear in the Technical Bid.**
- The Technical Bid shall be uploaded as a single serially numbered PDF containing all required documents and annexures.
- Commercial Bid shall be submitted only in the prescribed CPPP BoQ and quoted in INR. GSTIN, HSN/SAC and applicable GST rate shall be indicated wherever provided.
- Any corrigendum issued through CPPP / Institute website shall form part of the tender.

2. GENERAL TERMS AND CONDITIONS

1. **Tender / Bid System:** Two-bid system: (i) Technical Bid and (ii) Commercial Bid.
2. Bids not submitted in the prescribed manner are liable to rejection.
3. **EMD:** EMD of Rs. 40,000/- shall be remitted online through SBI E-Collect and proof uploaded with the Technical Bid. EMD may be forfeited for withdrawal/modification of bid during validity or failure to fulfil post-award obligations.
4. The bids will be evaluated technically, whether bidder has quoted for all items and required brands. All such bidders will be recommended technically and their commercial bids will be opened

5. **Commercial Evaluation / L1:** L1 shall be determined on the total landed cost of all tendered items, inclusive of freight, installation and commissioning, insurance, taxes and incidental charges. Item-wise comparison and partial award are not permitted. The total cost will be taken into account for arriving at L1, subject to applicable purchase-preference policies.
6. **Delivery including installation:** Complete supply shall be made at IIITDM Kancheepuram, Melakottaiyur, Off Vandalur-Kelambakkam Road, Chennai - 600 127, within 10 weeks from the date of Purchase Order.
7. **Inspection / Acceptance:** Items shall conform to the specifications, brand/make and quantity stated in Annexure-1 and shall be subject to inspection and acceptance by the Institute. Non-conforming or defective items shall be replaced by the supplier without additional cost.
8. **PBG / Security Deposit:** The successful bidder shall furnish Performance Bank Guarantee / Security Deposit equal to 5% of Purchase Order value, valid for the applicable warranty period plus two months.
9. **Payment:** No advance payment. 100% payment shall be made after satisfactory delivery and acceptance of the items, subject to submission of the prescribed PBG / Security Deposit.
10. **Freight and Insurance:** Rates shall be F.O.R. IIITDM Kancheepuram and shall include packing, forwarding, freight, loading/unloading, insurance, taxes and all incidental charges. The supplier shall bear transit risk until delivery at the Institute.
11. **Liquidated Damages:** Delay beyond the stipulated delivery period shall attract LD at 1% of the order value for every week or part thereof, subject to a maximum of 10%. The Institute may cancel the order if delay exceeds 04 weeks, subject to the tender conditions.
12. **Force Majeure:** A party affected by an event beyond its reasonable control shall promptly notify the Institute. Relief, if any, shall be considered in accordance with the Force Majeure provisions of the tender.
13. **Fall Clause:** During the currency of the contract, the price charged shall not exceed the lowest price at which identical stores are sold to any other person/organisation.
14. **Integrity / Fraud and Corruption:** Bidders shall observe the highest standards of integrity and shall not engage in corrupt, fraudulent, collusive or coercive practices. Violation may lead to rejection/debarment and other action under applicable rules.
15. **Arbitration:** Disputes shall, after 30 days' written notice, be referred to an arbitrator nominated by the Director, IIITDM Kancheepuram. Venue of arbitration: Chennai, India.
16. **Option Clause:** The Purchaser reserves the right to increase or decrease the quantity up to 25% of the bid quantity at placement of contract and may increase the ordered quantity up to 25% during the currency of the contract at contracted rates.
17. **Jurisdiction:** Courts in Chengalpattu District, Tamil Nadu shall have jurisdiction.
18. **Right to Accept / Reject:** The Competent Authority reserves the right to accept or reject any or all bids, wholly or partly, without assigning reasons, subject to applicable procurement rules.

Note: In case of conflict between this short tender and any corrigendum issued on CPPP, the latest corrigendum / tender condition published by the Institute shall prevail.

Sd/-

कुलसचिव / **Registrar**

IIITD&M Kancheepuram

ANNEXURE-1

TECHNICAL BID

Technical Compliance Sheet (to be filled and uploaded)

Name of the Agency	
Office Address:	
Name and Mobile No. of contact person:	
EMD AMOUNT	**Rs.40,000/-**
Mode	**Online payment through SBI E-Collect**
Payment Date	
SBI E-Collect / Transaction Reference No.	
Bank / Branch	

Sl No	Item / Specification	Quantity	Compliance Yes/No/N.A.	Remarks
1.	**Forced Convection Heat Transfer Apparatus** **Objective:** To study forced-convection heat transfer from a heated pipe to flowing water, and to determine local and overall heat-transfer coefficients at varying flow rates and heat inputs. **Technical Specifications** Test Section: Vertical circular Galvanised Iron (GI) pipe, nominal bore approx. 32 mm, with a heated length of approx. 1,500 mm. The actual internal and external diameters must be stated by the bidder. Heating Arrangement: Externally mounted electrical band heater (or equivalent) with adjustable heat input, surrounded by high-efficiency thermal insulation. Bidders must state the heater rating, operating voltage, and maximum safe surface temperature. Heater Control & Measurement: Variable voltage	1		

	controller (Variac or equivalent) rated appropriately for the load, accompanied by a digital AC voltmeter, ammeter, and energy meter. Water Circuit: Recirculating pump sized for the test section, fine flow-control valve, and a calibrated rotameter (or equivalent flow meter). Alternative Flow Measurement: An optional orifice plate with a differential manometer may be included. Bidders must specify the orifice size, measurement range, and accuracy. Temperature Measurement: Minimum 8 temperature measurement locations distributed uniformly along the heated pipe, plus water inlet and outlet temperature sensors. Sensors must feature individual digital indicators matching the operating temperature range. Reservoir & Conditioning: Insulated water tank of approx. 25 L capacity with a drain, level indicator, and an integrated tank stirrer for uniform temperature maintenance. Temperature Control Chilling An integrated refrigeration/chilling arrangement shall be provided only if required to maintain a controlled water supply temperature (state cooling capacity and temperature range). Frame & Panel: Rigid, corrosion-resistant frame with lockable castors; integrated control panel housing switches, indicators, and electrical protections. Accessories: All necessary hoses, valves, connectors, sensor fittings, and wiring required for complete operation. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Determine heat-transfer coefficients under forced convection in a water-flow system. Study the effect of water flow rate and heat input on convective heat transfer characteristics. **Warranty**: Three-year comprehensive warranty			
2.	**Pressure Losses in Valves Apparatus** **Objective:** To measure pressure drops across various industrial valves and fittings at varying water flow rates. **Technical Specifications** Test Components: Gate valve, globe valve, ball valve, butterfly valve, needle valve, plug valve, and diaphragm/pinch valve. Each component must	1		

	feature clearly identified upstream and downstream pressure tapings .Fittings: Sudden enlargement (approx. 15 mm to 25 mm), sudden contraction (approx. 25 mm to 15 mm), and standard bends/elbows as applicable.Water Circulation: Continuous-duty centrifugal recirculating pump capable of maintaining a measurable flow range across all test pieces. Flow Measurement: Volumetric measuring tank of approx. 25 L with level indication, or a calibrated rotameter arrangement. Pressure Measurement: Digital differential-pressure transmitter/indicator (nominal range 0–1,000 mm WC or suitable range) paired with a water/mercury-filled U-tube manometer bank as applicable. Reservoir: Stainless-steel water tank of approx. 50 L capacity with drain and overflow provisions. Frame & Panel: Powder-coated mild-steel frame with lockable castors, main ON/OFF switch, mains indicator, and circuit protection. Connections: Quick-release couplings for modular setup or hydraulic bench integration, complete with isolation valves and flexible tubing. Accessories: Electronic stopwatch, connecting hoses, clamps, and operation manuals. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Determine the head loss and pressure drop across various valve types at different flow rates. Compare the influence of valve geometry and nominal size on pressure drop characteristics. **Warranty**: Three-year comprehensive warranty			
3.	**Pressure Losses in Pipes and Pipe Fittings Apparatus** **Objective:** To study frictional head losses in straight pipes and minor/local losses across standard pipe fittings in a closed-loop system. ***Technical Specifications*** Configuration: Self-contained, floor-standing, or bench-mounted unit with a clearly labelled flow circuit. Test Sections: Minimum 4 independently selectable sections, including: Straight-pipe section (minimum effective pressure-tapping distance: 500 mm).	1		

	90° elbow / short bend and long-radius bend. Pipe loop / serpentine section. Sudden enlargement and sudden contraction. Pipe Material & Sizing: Corrosion-resistant PVC/UPVC, copper, or galvanised steel. Nominal pipe bores ranging from 13 mm to 25 mm for fittings, with small-bore options for laminar/friction studies. Pressure Tappings & Manometry: Flush, leak-proof pressure tappings on each test section. Multi-tube water manometer bank (minimum 7 differential channels, range 0–500 mmWC, scale resolution 1 mm or better) and/or a digital differential pressure transmitter (accuracy ±1%\pm 1\%±1% of full scale or better). Flow & Pump Specifications: Calibrated rotameter, electromagnetic, or turbine flow meter covering the complete flow range. Recirculating pump with a minimum rating of 0.75 kW (1 HP); supplier must submit the pump head-discharge curve. Sump Tank: Stainless steel or high-quality polymer tank of minimum 40 L capacity with filler, drain, overflow, and cleaning access. Electrical & Frame: 230 V AC, 50 Hz single-phase supply with main switch, MCB, overload protection, proper earthing, and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Determine friction factors and Darcy-Weisbach friction losses in straight pipes. Determine minor loss coefficients (KKK factors) across elbows, bends, expansions, contractions, and valves. **Warranty**: Three-year comprehensive warranty			
4.	**Flow Visualisation Apparatus – Horizontal, Vertical and Streamline Flow** **Technical Specifications** Apparatus Configuration: The apparatus shall provide three experimental facilities: horizontal flow visualisation, vertical flow visualisation and streamline visualisation. Working Section: Two parallel, optically clear, distortion-free transparent plates made of laminated safety glass or high-quality acrylic shall	1		

	be provided. Plate Spacing: The gap between the plates shall be 2.0–3.5 mm, with a nominal spacing of approximately 3.0–3.2 mm. Viewing Area: Minimum effective viewing area of 500 mm × 750 mm, preferably 600 mm × 890 mm. Frame and Alignment: Rigid frame with levelling screws and a spirit level to ensure accurate horizontal and vertical positioning. Grid/Graticule: Printed grid or graticule on or behind the viewing area for flow-pattern observation. Water Circulation: Closed-circuit water system with a minimum 30 L sump tank, centrifugal pump, flow-control valve and bypass arrangement .Dye System: Minimum 1 L dye tank with a fine-control valve and at least 12 dye-injection needles/nozzles distributed across the working section .Dye Supply: Two bottles of 100 mL each of Rhodamine -B or equivalent water-soluble dye. Sources and Sinks: Minimum eight independently controlled sources and eight sinks, each with individual control valves.Models/Drag Bodies: Minimum six interchangeable models, including circular cylinders, aerofoil sections, bluff bodies, weirs and contraction/expansion passage models.Accessories: Digital stopwatch with 0.1-second resolution, measuring flask/graduated cylinder, hoses, clamps and all necessary fittings. Electrical Supply: 230–240 V AC, 50 Hz, single-phase supply with proper earthing and overload protection. Overall Dimensions: Approximately 1,200–1,400 mm (L) × 750–850 mm (W) × 1,100–1,200 mm (H). Filled weight shall be approximately 200–250 kg or as per the manufacturer's design. Documentation: The supplier shall provide English-language installation, operation, and maintenance manuals, experimental procedures, troubleshooting details, and a recommended spare parts list. and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Visualisation of flow patterns in horizontal and vertical orientations. Visualisation of streamlines and potential-flow patterns. Study of flow around different models, sources and sinks.			

	Warranty: Three-year comprehensive warranty			
5.	**Natural Convection Heat Transfer Apparatus** **Objective:** To study natural convection heat transfer characteristics from a vertically heated cylinder to surrounding ambient air. ***Technical Specifications*** Test Specimen: Vertical cylindrical test tube made of brass or another high-conductivity metal, approx. 38 mm diameter and 500 mm heated length.Heating System: Internal electrical resistance / Nichrome wire heater (approx. 200 W), properly insulated against radial and end heat losses.Enclosure: Rectangular duct/enclosure open at the top and bottom to promote natural vertical airflow, featuring a clear acrylic observation window to block ambient drafts. Instrumentation & Measurement: Minimum 8 RTD Pt100 sensors (or calibrated thermocouples) distributed along the test tube surface. Multi-channel digital temperature indicator with a selector switch and a temperature controller (range 0–200 °C). Electrical Power Measurement: Digital voltmeter, ammeter, and energy meter matched to the heater rating.Power Supply: 230 V AC, 50 Hz, single-phase supply with proper system earthing and circuit protection.. and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Determine the average local and overall natural-convection heat-transfer coefficients. Study the relationship between surface temperature profiles, heat input, and convective heat dissipation. The supplier shall provide hard and soft copies of the equipment manual. **Warranty**: Three-year comprehensive warranty	1		
6.	**Flow Measurement Trainer Kit** **Objective:** To enable the simultaneous comparison of various head-type and variable-area flow meters and measure associated pressure losses. Technical Specifications Flow Meters: Venturimeter (acrylic body, upstream pipe dia. approx. 28 mm, throat dia. approx. 14 mm).Orifice	1		

	meter (stainless steel plate, matching pipe line).Variable-area rotameter (range approx. 2–20 L/min or matching system limits).Configuration: Meters installed in series/parallel configuration with isolation valves to allow direct performance comparisons under identical flow conditions.Pressure Measurement tube mercury manometer bank (0–500 mmWC) with air-purging valves, complemented by a digital differential pressure transmitter.Pump & Reservoir: Centrifugal pump (approx. 0.75 kW / 1 HP) and stainless-steel sump tank of 50–55 L capacity with drain/overflow provisions.Data Acquisition (Optional / Modular): If computer interfacing is specified, the system shall include a data acquisition module compatible with standard software environments (such as LabVIEW or open-source logging tools) for real-time logging, tabulation, and CSV/Excel export. Proprietary lock-in software should not be mandatory unless explicitly justified.Electrical & Safety: 230 V AC, 50 Hz, single-phase supply with complete electrical isolation and overload protection.. and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Compare discharge characteristics of Venturimeters, orifice meters, and rotameters. Calculate coefficients of discharge (CdC_dCd) and analyze relative permanent head losses across each device. **Warranty**: Three-year comprehensive warranty			
7.	**Stefan–Boltzmann Constant Apparatus** **Objective:** To experimentally determine the Stefan–Boltzmann radiation constant using a thermal radiation hemispherical enclosure setup. **Technical Specifications** Radiating Element: Copper hemispherical bowl housed inside an insulated, jacketed stainless-steel chamber designed to minimise external thermal losses. Heating System: Integrated hot-water generator / constant-temperature water bath equipped with an electric immersion heater and precision digital temperature controller.Test Specemic Probe: Specialized thermal test disc/probe of known dimensions and material	1		

	properties, complete with surface temperature sensors. Measurement Instrumentation: Multi-channel digital temperature indicator with precision thermocouples placed at strategic points on the hemispherical bowl and test specimen; digital stopwatch for transient heat-flux timing. Frame & Safety: Powder-coated structural frame with thermal insulation barriers around hot zones and standard electrical safety interlocks.Power Supply: 230 V AC, 50 Hz, single-phase supply.and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Determine the experimental value of the Stefan–Boltzmann constant (σ\sigmaσ). Verify the fourth-power absolute temperature radiation law for gray/black body heat exchange. **Warranty**: Three-year comprehensive warranty			
8.	**Recirculation-Type Air-Conditioning Trainer** Objective: To demonstrate the psychrometric principles and operational performance of a recirculating air-conditioning system functioning under both cooling (summer) and heating (winter) modes. **Technical Specifications** Operating Modes: Selectable summer (cooling/dehumidification) and winter (heating/humidification) operating modes via a clear air-routing duct arrangement.Refrigeration System: Hermetically sealed compressor and air-cooled condenser utilising eco-friendly refrigerant. State compressor type, refrigerant designation, and nominal cooling capacity (approx. 3,600 BTU/h or as required by schedule).Air Circuit & Ducting: Insulated closed-loop/semi-closed duct system with a variable-speed centrifugal blower fan, intake dampers, mixing chamber, and flow straighteners.Psychrometric Measurement: Wet-bulb and dry-bulb temperature sensors (or electronic relative humidity and temperature transmitters) positioned at strategic points across the cooling/heating coils.Control Panel: Complete instrumentation panel including refrigerant pressure gauges, digital temperature indicators, heater switches, blower speed controller, Compressor and heater Watt indicator, and safety	1		

	cut-outs. Electrical Supply: 230 V AC, 50 Hz, single-phase supply with appropriate current ratings and circuit protection and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Experiments / Learning Outcomes** Determine the cooling and heating capacity of the air-conditioning unit. Construct psychrometric charts representing air conditioning processes (sensible cooling, heating, humidification, and mixing of air streams). **Warranty**: Three-year comprehensive warranty			
9.	**Twin Cylinder Double Stage Air Compressor Test Rig** Two-stage Air Compressor Test Rig consists of a double-stage reciprocating type air compressor driven by a 2 HP Motor through a belt. The outlet of the air compressor is connected to a reservoir (Tank) and suction is connected to another air tank with a calibrated orifice plate and a water manometer. A bellow is fitted on one side of the air tank to regulate the flow. Temperature of inlet air, after single compression, inlet and outlet of second compression and pressure in reservoir and at the intermediate stage can be measured by Temp. Sensors and gauges. **EXPERIMENTATION:** To calculate the volumetric efficiency. To calculate isothermal horsepower. To calculate compression ratio. AIR COMPRESSOR Capacity: 8.8 CFM Maximum working pressure: 12 Bar Normal working pressure: 10 Bar No. of stages: Two Main motor nominal rating: 2.2 KW (3 HP) SF 1.1 Air receiver capacity: 160 L Drive system: Belt drive system Air intake measurement using U-tube manometer Pressure measurement using a pressure Gauge Air intake (p1)Intermediate (at intercooler) (p2) Delivery pressure (p3)Receiver tank air pressure (p4)Temperature display: digital display with individual temperature indicators Air inlet (T1) Intercooler inlet (T2) Intercooler outlet (T3) Stage 2 outlet (T4) and Receiver tank air temperature (T5) Instrumentation panel: All measurements to be digitally displayed on powder-coated panel with 'L' type table. Acrylic sheet	1		

	specification panel Flow chart with parts name and a rigid powder-coated mild-steel frame on lockable castors. The supplier shall provide hard and soft copies of the equipment manual. **Warranty**: Three-year comprehensive warranty			
10.	**FUEL PROPERTIES** **Digital Cleveland Open Cup (COC) Flash Point Apparatus** Objective: To determine the flash point and fire point of petroleum products, lubricants, and bituminous materials having open flash points above 79 °C. Technical Specifications Compliance Standards: ASTM D92, IP 36, IS 1448 (P:69), ISO 2592. Application: Used for measuring the tendency of test specimens to form flammable air-vapour mixtures under controlled laboratory heating conditions. Construction Details: Precision-machined test cup made of high-grade brass or stainless steel. Heating plate and electric heater controlled by a variable energy regulator or solid-state controller. Test flame applicator arrangement (compatible with gas-jet or oil-wick configurations). Instrumentation: Digital temperature indicator with a suitable operating range, paired with high-accuracy temperature sensors. Electrical Supply: 230 V AC, 50 Hz, single-phase supply with appropriate electrical protection and earthing. **Digital Pensky-Martens Flash Point Apparatus** Objective: To determine the flash point of petroleum products, fuel oils, diesel, and lubricating oils over a wide temperature range (typically 40 °C to 360 °C). **Technical Specifications** Compliance Standards: ASTM D93, ISO 2719, IP 34, IS 1209, IS 1448 (Parts 21 & 66).Apparatus Assembly: Brass test cup equipped with an insulated handling grip.Removable cup cover featuring a spring-operated rotating shutter and an integrated oil/gas test jet applicator.Constant-speed motorised stirrer with a flexible drive shaft to ensure homogeneous sample temperature.Heating & Thermal Enclosure: The test cup rests within a	1		

	precision air bath covered with a flat metal top, insulated to minimise ambient heat loss.Instrumentation & Control: Electronic digital temperature indicator and controller, with solid-state energy regulation for precise heating rates.Electrical Supply: 230 V AC, 50 Hz, single-phase. **Digital Redwood Viscometer** Objective: To determine the Redwood viscosity of petroleum products, fuel oils, and liquid lubricants at specified test temperatures. **Technical Specifications** Compliance Standards: IP 70, IS 1448.Operational Range:Redwood No. 1: For liquids with flow times between 20 seconds and 2,000 seconds.Redwood No. 2: For heavier liquids whose flow time exceeds 2,000 seconds. Construction Details: Constant-temperature stainless steel bath equipped with electrical heating elements and a drain tap.Precision oil cup with a calibrated stainless steel flow jet, removable cover, ball-valve closure rod, and thermometer clipping mechanism. Stirring & Illumination: Fractional Horsepower (FHP) motorised stirrer with integrated background illumination for clear observation of the receiving flask. Instrumentation: Electronic digital temperature indicator and controller for precise thermal regulation of the bath fluid .Standard Accessories: Thermometer support, receiver flask, digital stopwatch, and cleaning tools. Electrical Supply: 230 V AC, 50 Hz, single-phase AC supply. **Digital Saybolt Viscometer** Objective: To measure Saybolt Universal Viscosity (SUV) or Saybolt Furol Viscosity (SFV) of petroleum oils and liquid asphalt products. **Technical Specifications** Construction Details:Central stainless-steel oil cup housed within a double-walled stainless-steel constant-temperature water/oil bath.Bath cover incorporating a water-cooling tube, thermometer socket, and a straight immersion heater.Temperature Control: PID digital temperature indicator cum controller for tight thermal stability. Agitation: FHP motorised stirrer ensuring uniform bath temperature distribution. Interchangeable Orifices: Supplied with two precision-machined jets—one Universal (1.765 mm bore) and one Furol (3.150 mm bore)—easily secured using an included			

	orifice wrench.Standard Scope of Supply:Main structural frame and stainless steel bath (01 No. each)Thermometer support and orifice wrench Power cord and detailed operation instruction manualElectrical Supply: 230 V AC, 50 Hz, single-phase AC supply. The supplier shall provide hard and soft copies of the equipment manual. **Warranty**: Three-year comprehensive warranty			

Note:

1. **The total cost will be taken into account for arriving L-1.**
2. **The Bidder has to quote for all the items failing which the quote will not be considered for technical evaluation**