



COMSATS Institute of Information Technology
Lahore Campus, Defence Road, Off Raiwind Road, Lahore

Tender No. CIIT-TN-13-18-998
Case # 2257

Single Stage Two Envelope Procedure

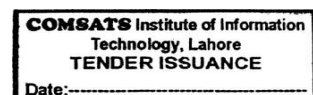
Tender Title: Lab Equipment for Dr. Moinudding Ghauri, Department of Chemical Engineering

TERMS AND CONDITIONS

[All pages (BoQs& Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. *Any addition, deletion or modification of any clause of the procurement terms & conditions/ BoQs of CIIT by any vendor will not be acceptable and may lead to rejection of the bid.*
2. *Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.*
3. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS Institute of Information Technology, Lahore Campus.
4. Documents along with Pay Order / Demand Draft amounting to **Rs. 500/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of COMSATS Institute of Information Technology, Lahore to the address given below. No bid will be accepted without tender documents' fee.
5. Part / Advance payments is not allowed.
6. **The exact completion/delivery time from the date of the purchase / work order will be 30 days. The handing over / completion time for this contract is of critical importance.**
7. Your bid proposal should be inclusive of freight and all other taxes and to be delivered at COMSATS Institute of Information Technology, Lahore Campus's premises.
8. After opening of bids, COMSATS Institute of Information Technology, Lahore Campus will examine the bids for completeness as per tender document.
9. Purchase order (s) will be awarded to the lowest or technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
10. The bid should be submitted in a sealed envelope up to **January 31, 2018** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.
11. COMSATS Institute of Information Technology, Lahore Campus, will follow the PPRA rule of **single stage two envelope procedure;**
 - i. The bid shall comprise a single package containing **two separate envelopes**. Each envelope shall contain separately the **financial proposal** and the **technical proposal;**
 - ii. The envelopes shall be marked as **“FINANCIAL PROPOSAL”** and **“TECHNICAL PROPOSAL”** in bold and legible letters to avoid confusion;

Signature & Stamp of Bidder



- iii. Initially, only the envelope marked **“TECHNICAL PROPOSAL”** shall be opened;
- iv. The envelope marked as **“FINANCIAL PROPOSAL”** shall be retained in the custody of the procuring agency without being opened;
- v. The procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
- vi. During the technical evaluation no **amendments** in the technical proposal shall be permitted;
- vii. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- viii. After the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically nonresponsive shall be returned un-opened to the respective bidders;
- ix. and
- x. The bid found to be the lowest evaluated bid shall be accepted.

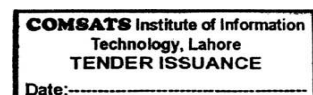
12. The envelope should be marked as under;

Secretary, Purchase Committee
COMSATS Institute of Information Technology, Lahore Campus
 Defence Road, Off Raiwind Road, Lahore.
 Tel: 042-111-001-007, Ext: 875

The envelope shall also bear the word **“CONFIDENTIAL”** and following identification quotation of **“Lab Equipment for Dr. Moinudding Ghauri, Department of Chemical Engineering, CIIT-Lahore”**.

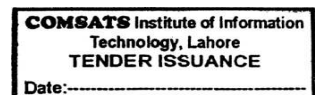
- 13. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
- 14. **If the vendor fails to deliver the goods / services to CIIT-Lahore in time then the penalty will be charged as under:-**
 - a. 1% per day of the invoice price for 5 working days.
 - b. 2% per day of the invoice price for further 5 working days.
 - c. If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled, earnest money and payment may be forfeited.
- 15. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money.
- 16. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
- 17. Payment will be made on submission of Invoice in the name of “COMSATS Institute of Information Technology, Lahore Campus” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery / installation, and COMSATS acceptance / inspection thereof.

Signature & Stamp of Bidder



- 18. All prices should be quoted on F.O.R (Pak Rupees).
- 19. All prices should be valid for at least **90 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CIIT to forfeit the earnest money in favor of the CIIT and / or put a ban on such vendor participation in CIIT tenders / works.
- 20. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
- 21. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
- 22. The CIIT reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
- 23. **The bidder is required to furnish in form of Bank deposit/ CDR / Pay order equivalent to 2% of the total Bid price as Earnest Money crossed in favor of “COMSATS Institute of Information Technology, Lahore Campus”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
- 24. COMSATS Institute of Information Technology, Lahore Campus reserves the rights to accept or reject the bid if;
 - i. Received without earnest money
 - ii. Received later than the date and time fixed for tender submission
 - iii. The tender is unsigned/ unstamped
 - iv. The offer is ambiguous
 - v. The offer is conditional
 - vi. The offer is from a firm, which is black listed by any Govt. Office.
 - vii. The offer is received by telephone/telex/fax/telegram.
 - viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
- 25. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender otherwise the tender will not be considered under any circumstances.
- 26. The undersigned affirm that the terms and conditions as contained in this document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:

- **Company / Vendor Name:**.....
- **Postal Address:**.....
- **Tel. / Mobile:**.....**Email:**.....
- **NTN# :**.....**GST#:**.....
- **Signature:**
- **Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.**



Technical Portion (Please mention the quoted model/ brand in technical portion with no mention of price otherwise the bid will be rejected)

BoQs of Lab Equipment for Dr. Moinudding Ghauri, Department of Chemical Engineering, CIIT-Lahore

No change in the BoQs (Specs and Qty.) of CIIT, as detailed below, is allowed. Any addition information may be mentioned in the blank columns (i.e. model / brand and Price). Any modification in CIIT's BoQ may lead to rejection of bid (fully or partially).					Quoted Model Brand with meeting the all specifications
Sr. #	Item Name	Specification	Quantity		
1	Adiabatic Bomb calorimeter	Working (operating) Temperature 15-70°C, Storage temperature 0-70°C, Resolution 0.0001Mj/kg, Results per hour = 9samples per hour using 3 bayonet bomb vessels, Measuring range max, 99Mj, 99000j, Temperature measurement resolution 10ppm (parts per million) Cooling media air	1	No.	
2	Muffle Furnace	Temp Range: Ambient to 1200°C ±1°C, Control: Digital Temp, Muffle Size: 160 x 165 x 220 mm, Capacity 6 L, Operating Voltage: 220V - 50Hz	1	No.	
3	Drying Oven	Temp Range: ambient to 220°C ±5°C, Control: Digital, Operating Voltage: 220V - 50Hz, Complete S.S. Body, Chamber Size: 495 x 395 x 330 mm.	1	No.	
4	Ozone Generator	Voltage 220/240VAC 50/60 Hz Power: 35W Ozone Output: 150 ml/h Timer: 40-minut Digital timer Air flow rate: 150 ml/h Weight: 250 gm	1	No.	
5	Magnetic stirrer hot plate digital	Temp: Ambient to 300°C ±5°C, Control: Digital, Hot Plate Size: 165 x 165 x 25mm (Ceramic Coated), Chassis: M.S. (Powder Coated) Operating Voltage: 220 V- 50 Hz.	1	No.	

Signature & Stamp of Bidder

6	Electromantle for Soxhlet	Capacity: 3 Stages 1L, Temp Range: Ambient to 200°C ± 10°C, Control: Energy Regulated (Independent for each Element), Operating Voltage: 220V - 50Hz,	1	No.	
7	Calibration Cylinder(s)	CO, CO ₂ , H ₂ , CH ₄ (minimum 99.9 purity) 01 each	04	Nos.	
8	Autoclave	Volume: 1 lit, Material of construction: SS-316, Design Pressure: 100 bar/1450 psi, Design Temperature: 250°C, Nozzles Valves & Fittings: Pressure gauge, vent needle valve, safety rupture disc, Internal cooling, Thermowell (with RTD-PT-100 temp. sensor), gas inlet & liquid sampling needle valve with common dip tube(sparger). Body & Head Sealing: Split clamp type quick opening system with clamp bolts & flat gasket, Gasket: PTFE (upto 350°C). Head mounting style: Removable head and vessel design. Motor & Drive: Non-Flame proof (Explosion proof) AC motor for Group IIA & IIB gases. Stirrer RPM: 100-1450 rpm variable speed, Shaft Sealing: Zero leakage Magnetic Drive coupling, Stirrer: 6 bladed pitch blade turbine. Heating System: Electrical ceramic band heater with ceramic wool insulation cladding. Control Panel: Compact SS-control panel with microprocessor based programmable PID temperature controller cum indicator, variable motor speed drive & other digital indicators/ controllers mounted on it. Power Supply: 220 V AC. Mounting: SS trolley.	1	No.	
9	LPG cylinder	Empty 14 kg	1	No.	
10	LPG cylinder	44Kg capacity	1	No.	

11	Data Logger(S)	For real time recording of Pressure and Temperature Values multiple output with USB communication with computer (excel files) One Each	02	Nos.	
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Financial Portion (Price and Brand/Model to be mention only in Financial Proposal in a separate sealed envelope)

Sr. #	No change in the BoQs (Specs & Qty.) of CIIT, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CIIT's BoQ may lead to rejection of bid (fully or partially).		Rate to be quoted Inclusive of all (applicable) Taxes			
	Item Name & Specification	Qty	Quoted Model / Brand	Unit Price (Rs.)	Total Price (Rs.)	
1	Adiabatic Bomb calorimeter	Working (operating) Temperature 15-70°C, Storage temperature 0-70°C, Resolution 0.0001Mj/kg, Results per hour = 9samples per hour using 3 bayonet bomb vessels, Measuring range max, 99Mj, 99000j, Temperature measurement resolution 10ppm (parts per million) Cooling media air Or Equivalent	1	No.		
2	Muffle Furnace	Temp Range: Ambient to 1200°C ±1°C, Control: Digital Temp, Muffle Size: 160 x 165 x 220 mm, Capacity 6 L, Operating Voltage: 220V - 50Hz Or Equivalent	1	No.		
3	Drying Oven	Temp Range: ambient to 220°C ±5°C, Control: Digital, Operating Voltage: 220V - 50Hz, Complete S.S. Body, Chamber Size: 495 x 395 x 330 mm. Or Equivalent	1	No.		
4	Ozone Generator	Voltage 220/240VAC 50/60 Hz, Power: 35W Ozone Output: 150 ml/h Timer: 40-minut Digital timer Air flow rate: 150 ml/h Weight: 250 gm Or Equivalent	1	No.		

Signature & Stamp of Bidder

5	Magnetic stirrer hot plate digital	Temp: Ambient to 300°C ±5°C, Control: Digital, Hot Plate Size: 165 x 165 x 25mm (Ceramic Coated), Chassis: M.S. (Powder Coated) Operating Voltage: 220 V- 50 Hz. Or Equivalent	1	No.			
6	Electromantle for Soxhlet	Capacity: 3 Stages 1L, Temp Range: Ambient to 200°C ± 10°C, Control: Energy Regulated (Independent for each Element), Operating Voltage: 220V - 50Hz, Or Equivalent	1	No.			
7	Calibration Cylinder(s)	CO, CO2, H2, CH4 (minimum 99.9 purity) 01 each	04	Nos.			
8	Autoclave	Volume: 1 lit, Material of construction: SS-316, Design Pressure: 100 bar/1450 psi, Design Temperature:250°C, Nozzles Valves & Fittings: Pressure gauge, vent needle valve, safety rupture disc, Internal cooling, Thermowell (with RTD-PT-100 temp. sensor), gas inlet & liquid sampling needle valve with common dip tube(sparger). Body & Head Sealing: Split clamp type quick opening system with clamp bolts & flat gasket, Gasket: PTFE (upto 350°C). Head mounting style: Removeable head and vessel design. Motor & Drive: Non-Flame proof (Explosion proof) AC motor for Group IIA & IIB gases. Stirrer RPM: 100-1450 rpm variable speed, Shaft Sealing: Zero leakage Magnetic Drive coupling, Stirrer: 6 bladed pitch blade turbine. Heating System: Electrical ceramic band heater with ceramic wool insulation cladding. Control Panel: Compact SS-control panel with microprocessor	1	No.			

		based programmable PID temperature controller cum indicator, variable motor speed drive & other digital indicators/ controllers mounted on it. Power Supply: 220 V AC. Mounting: SS trolley. Or Equivalent					
9	LPG Cylinder	Empty 14 kg	1	No.			
10	LPG Cylinder	44Kg capacity	1	No.			
11	Data Logger(S)	For real time recording of Pressure and Temperature Values multiple output with USB communication with computer (excel files) One Each	02	Nos.			

Special Terms and conditions:

1. Purchase / Work order will be awarded **on Item Wise Basis.**
2. Please submit the technical and financial bid (s) on CIIT-Lahore prescribed BoQs and clearly mention the quoted model brands and also attach the terms and conditions (signed, stamped) with both bids, otherwise your bid (s) may be rejected.
3. In Addition to filling of the attached BoQs, supporting literature of the quoted model must be attached for verification & technical evaluation of the required specification by the technical committee. In case of any clash is found between the quoted model and the literature model. So the item/bid may be rejected.
4. Kindly attach **the tender fee with Technical Bid and Bid money / CDR with Financial Bid.**
5. Multiple rates of an item may also lead to the rejection of bid / item.