



COMSATS University Islamabad (CUI), Lahore Campus
Defence Road, Off Raiwind Road, Lahore

Tender No. CUI-LHR-TN-13-18-1169

Case # 2536

Single Stage One Envelop Procedure

Title of Tender: **Lab Items for Post Graduate Lab of Chemical Engineering Department for Fall 2018**

TERMS AND CONDITIONS

- 1. All pages of bidding documents are mandatory to be signed / stamped, meaning thereby bidder agrees to our terms & conditions mentioned herein, failing which the bid may be rejected.*
- 2. Any addition, deletion or modification of any clause of the procurement terms & conditions/BoQs of CUI, Lahore Campus by any vendor will not be acceptable and may lead to rejection of the bid.*
- 3. Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.*
4. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS University Islamabad, Lahore Campus.
5. 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 University Islamabad, Lahore Campus to the address given below. No bid will be accepted without tender documents' fee.
6. Part / Advance payments is not allowed.
- 7. The exact completion/delivery time from the date of the purchase / work order will be 25 days. The handing over / completion time for this contract is of critical importance.**
8. Your bid proposal should be inclusive of freight and all other taxes and to be delivered at CUI, Lahore Campus's premises.
9. After opening of bids, CUI, Lahore Campus will examine the bids for completeness as per tender document.
10. 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.
11. The bid should be submitted in a sealed envelope up to **November 07, 2018** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.
12. The envelope should be marked as under;

Secretary, Purchase Committee
COMSATS University Islamabad, Lahore Campus
Defence Road, Off Raiwind Road, Lahore.
Tel: 042-111-001-007, Ext: 875

Signature & Stamp of Bidder

The envelope shall also bear the word “**CONFIDENTIAL**” and following identification quotation of **“Lab Items for Post Graduate Lab of Chemical Engineering Department for Fall 2018”**.

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 CUI-Lahore Campus 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 University Islamabad, 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.
18. All prices should be quoted on **F.O.R (Pak Rupees) inclusive of all taxes.**
19. All prices should be valid for at least **60 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CUI-Lahore Campus to forfeit the earnest money in favor of the CUI-Lahore Campus and / or put a ban on such vendor participation in CUI 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 CUI-Lahore Campus 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 University Islamabad, Lahore Campus”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
24. COMSATS University Islamabad, Lahore Campus reserves the rights to 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.**

Bobs of Lab Items for Post Graduate Lab of Chemical Engineering Department for Fall 2018

Vendors are required to provide both unit and total price of each item and calculations must be made carefully to avoid mistakes. However, in case, total price does not match with the unit price and quantity due to calculation error or typo error, any of the following can be opted

1. The bid may be rejected on the reason of ambiguity (OR)
2. Unit price will be considered as final and total price of the respective item will be calculated by multiplying it with the quantity required. Sub-totals and grand total will also be corrected accordingly

| Sr. # | No change in the BoQs (Specs & Qty.) of CUI-Lahore Campus, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CUI-Lahore Campus BoQ may lead to rejection of bid (fully or partially). | | | | Rates to be quoted inclusive of all (applicable) taxes | | |
|-------|--|---|-----|------|--|------------------|-------------------|
| | Item Name | Specification | Qty | | Quoted Model / Brand / Make | Unit Price (Rs.) | Total Price (Rs.) |
| 1 | Plastic Stand (Titration stand) Or equivalent | | 2 | Nos. | | | |
| 2 | Alumina Tube | I.D= 7mm, OD= 100mm, length= 13 inch, I.D= 7mm, OD= 100mm, length= 7 inch | 2 | Nos. | | | |
| 3 | Current Probe | AC current probe, Model CT2 by tetronix Or equivalent | 1 | No | | | |
| 4 | 3,4 dihydroxy benzoic acid | CAS# 99-50-3, purity>99%, Analytical grade Or equivalent | 25 | g | | | |
| 5 | Reactive orange 16 Or equivalent | CAS# 12225-83-1, purity>99%, Or equivalent | 25 | g | | | |

| | | | | | | | |
|----|--|--|-----|------|--|--|--|
| 6 | 17 α -Ethinylestradiol (EE2) Or equivalent | CAS# 57-63-6 Analytical standard, Hplc suitable Or equivalent | 250 | mg | | | |
| 7 | β -Estradiol (E2) Or equivalent | Cas no 50-28-2 Analytical standard/ certified reference material Or equivalent | 1 | g | | | |
| 8 | Estrone (E1) Or equivalent | Cas no 53-16-7 Analytical standard/ HPLC suitable Or equivalent | 250 | mg | | | |
| 9 | Paraffin roll | | 3 | Nos. | | | |
| 10 | Aluminium foil | | 5 | Nos. | | | |
| 11 | Hot Plate with Magnetic Stirrer | UK (Ceramic Circular-Top Digital Magnetic Hotplate Stturer) Temp Range:- Ambient-340 C Speed Range:-0-1500rpm Plate Dia:-5.3" Plate Material Ceramic Coated Steel Or equivalent | 1 | No | | | |
| 12 | Propionic Acid | CH ₃ CH ₂ COOH, >99.5%, Sigma Aldrich (P1386-500ML) Or equivalent | 500 | ml | | | |
| 13 | Methanol | CH ₃ OH, >99.9%, Sigma Aldrich, 34860-1L-R Or equivalent | 1 | L | | | |
| 14 | Hydrogen rotameter | 0-500 ml/min | 1 | No | | | |
| 15 | Ultrasonic Bath | 2.8 L capacity | 1 | No | | | |
| 16 | Teflon Tubing Or equivalent | 1/4 in (4 mm ID, 6 mm OD) | 10 | ft | | | |
| 17 | Stainless steel Tubing | 1/4 in (4 mm ID, 6 mm OD) | 10 | ft | | | |
| 18 | Pluronic 123 Or equivalent | Sigma Aldrich or equivalent | 500 | ml | | | |

| | | | | | | | |
|----|---|--|-----|------|--|--|--|
| 19 | AlCl ₃ Or equivalent | Sigma Aldrich or equivalent | 500 | g | | | |
| 20 | Mortar and Pestle | For crushing powdered samples upto 250 g | 1 | No | | | |
| 21 | Reuseable gas tedlar bags Or equivalent | 500mL capacity with valves | 10 | No | | | |
| 22 | Dimethyl Ether | HPLC grade 99% | 2.5 | L | | | |
| 23 | Methanol | HPLC grade 99% | 10 | L | | | |
| 24 | Methyl cyclo hexane | HPLC grade 99% | 2.5 | L | | | |
| 25 | Hexane | HPLC grade 99% | 2.5 | L | | | |
| 26 | DC POWER SUPPLY MCH-305A 0-30V 5A Or equivalent | Display Type: Digital Only Customized: Yes Operating Temperature: < 300ppm/°C Measuring Energy Range: 0-30V 0-5A Accuracy Class: 0.05% Phase: Single Phase Output Voltage: 0-30V Dimensions: 275*128*162 Model Number: PS-305D or equivalent | 1 | unit | | | |
| 27 | Tubing | 1 x FEP Tubing, 1/16" x 0.25mm, 10 metres Tubing . Part Number : 3200063 (Dolomite UK Imported) or equivalent | 2 | unit | | | |
| 28 | Drying Oven | DHG-9003 Series Drying Oven: Model# 9053A or equivalent | 1 | unit | | | |
| 29 | Hotplate IKA, PC Controllable (230 V, UK plug) Or equivalent | Temperature range : room temperature to 300 degree C. Part Number : 3200476 (Dolomite UK Imported) or equivalent | 1 | unit | | | |

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|----|---|---|----|------|--|--|
| 30 | Table Top centrifuge | 6000 rpm, Max Capacity 300ml | 1 | unit | | |
| 31 | Tetrabutylphosphonium tetrafluoroborate | White crystalline, Mol.wt. 346.24 g/mol M.p 96-99°C ≥99.0% | 30 | g | | |
| 32 | Sparger | 15"inch length , 3mm glass thickness, Inlet and outlet tubular assembly | 2 | Nos. | | |
| 33 | Clear Petri Dishes Flat | Germany (Pyrex) Reusable Glass, 100mm x 10mm (Approximate dish bottom diameter and height) Literature attached Should be dead flat bottom Or equivalent | 20 | Nos. | | |

Special Terms and conditions:

1. Please quote the rates on our BoQs and clearly mention the quoted model / brands, otherwise your bid / items may be rejected.
2. Purchase / work order (s) will be awarded on **Item Wise Basis** as mentioned in BoQs.
3. In Addition to filling of the attached BoQs, supporting literature / Certificate of the quoted model must be attached with bid for verification & technical evaluation otherwise case may be rejected. In case of any clash is found between the quoted model and the literature model. So the item/bid may be rejected.
4. Chemicals which require special conditions e.g. low temperature etc. must be provided as such otherwise their delivery will not be accepted.
5. The packing should contain a label showing verifiable/traceable catalogue / lot number of Chemicals.
6. Certificate of Analysis must be provided with the delivery of Chemicals.
7. Under no circumstances should re-packed chemicals be provided
8. **Multiple rates of an item may also lead to the rejection of bid / item.**