

RS.1000/

TENDER DOCUMENT

FOR

PURCHASE OF Lab EQUIPMENT/ CHEMICALS/ SAMPLE ANALYSIS

Under the project of Start-Up Research Grant Program (SRGP) for IPFP (Phase-II).
Titled “Chemical Constituents of n-Butanol Fractions of *Thevetia peruviana* and *Convolvulus arvensis* and Their Anticancer Potential



December 2022

DEPARTMENT OF Chemistry
ABBOTTABAD UNIVERSITY OF SCIENCE & TECHNOLOGY

Tender Advertisement

Sealed bids are invited from reputed firms/suppliers /manufacturers/importers/ authorized dealers/sub dealers registered with relevant Tax Authorities including KPRA (where applicable), and are on Active Taxpayers List (ATL) of FBR, for the **procurement of equipment/chemical/sample Analysis for Department of chemistry** Project under Start-Up Research Grant Program (SRGP) for IPFP (Phase-II) under single stage – two envelope procedure in accordance with Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014. Detailed specifications, scope of work as well as “Terms and conditions” for the above-mentioned tender are given in the Tender Documents. The tender Documents can be obtained on payment of Rs. 1,000/- (non-refundable) in shape of Bank Draft, favoring the Treasurer Abbottabad University of Science & Technology Havelian from the Office of the Procurement Officer of the University or can be download from www.aust.edu.pk. The bidder(s) whose tender do not accompany original Call Deposits will be considered as non-responsive. The Bids complete in all respect should reach the office of the undersigned on or before **December 22, 2022 at 11:00 a.m.** The bids will be opened at 11:30 am on the same date (December 22, 2022). in the presence of the bidders or their representative who wish to be present, in meeting room of VC office, Abbottabad UST. All terms and conditions shall be strictly followed in accordance with KPPRA/PPRA prevailing Rules.
All rights reserved as per KPPRA rules.

PROCUREMENT OFFICER AUST

Phone: 03135856430

Section – II TERMS & CONDITIONS / INSTRUCTIONS TO BIDDERS

1) Bidding Process:

Reputed firms/suppliers /manufacturers/importers/ authorized dealers/sub dealers shall be selected through an open competitive bidding process by single stage two envelopes procedure in accordance with Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) rules.

2) Eligibility Criteria:

Bidders must give compliance to the below mentioned clauses as these are mandatory to be eligible for the bidding process.

- a. Authorized dealers / Manufacturers / sub dealers must be registered with Income Tax, Sales Tax, having NTN and being reflected as active taxpayer on the list of FBR. Relevant certificates must be attached.
- b. The bidder shall provide an undertaking that the organization has not been declared as a black listed Authorized dealers / Manufacturers / sub dealers by any Governmental / Semi-Governmental institutions.

3) General Conditions:

- a. Sealed Envelope containing two envelopes clearly marked “Technical Proposal” and the other “Financial Proposal” must reach the procurement office before the due date and time mentioned in tender. The tender should be in sealed cover envelop clearly written thereon “**quotations for -----**” the name of the supplier with full address and mobile number must be written on the back of the quotation. If the envelop is not sealed and marked as above, the University will not be responsible for misplacement or premature opening of bid.
- b. All prices quoted must be mentioned in Pak Rupees (PKR) and must be inclusive of all applicable taxes. The rates should be mentioned in both words and figures. Rates with cutting or overwriting will be considered as nonresponsive. No tender with conditional, ambiguous and alternate price will be considered. Only one rate should be submitted for one item. If firm desires to offer more than one rates, he should purchase separate bidding documents.
- c. Abbottabad UST may increase or decrease quantities of items as per KPPRA rules.
- d. If the successful bidder fails to supply the specified items within the stipulated period, Abbottabad UST reserves the right to award supply order to the 2nd (second) lowest bidder and forfeit bid security of the first lowest bidder.
- e. The payment will be released after inspection by Abbottabad UST Technical / Inspection Committee and satisfactory report submitted by the end user. If any item is rejected by Abbottabad UST Technical/Inspection Committee, the supplier will be bound to replace it within 03 days at his own risk and cost.
- f. A Call Deposit/Banker’s Cheque /Pay Order equal to 2 % of the quoted value must accompany the bid otherwise bid will be considered as nonresponsive. The Call Deposit /Banker’s cheque/pay order should be in favor of the Treasurer, Abbottabad University of Science & Technology. The call deposits shall be verified before the preparation of comparative statements and if found fake, legal action will be taken against the firm as per rules. Each page of the bidding documents must be signed and stamped before submission to Abbottabad UST.

- g. Bid Security of bidders who do not technically qualify shall be returned without opening of their financial bid.
- h. No advance payment will be made as per Government rules. 90% payment will be made to the supplier after the successful and complete supply of the items and satisfactory report from concern department.10% payment will be paid after the expiry of warranty period
- i. The approved suppliers will be responsible for the replacement of spare parts free of cost during the guarantee period, which should be mentioned in the quotation and should be at least two years. In this regard a contract / agreement will have to be signed between the supplier and Abbottabad UST.
- j. In case of fraudulent practice by the supplier, strict action will be taken against the supplier i.e. forfeit of security and call deposit amount and penalty.
- k. No partial payment will be made against partial supply/ delivery.
- l. The successful supplier will have to make an agreement on stamp papers for the supply of the items according to the Contract.
- m. The supplier shall furnish one year guarantee for all the items with free services/ repair/ replacement at Abbottabad UST. Backup facility in case of more than 24 hours repair/delay shall be provided by the supplier.
- n. The price of the items will be inclusive of transportation and all taxes etc. No separate payment will be made by the University on this account.
- o. All government taxes shall be deducted at source according to the relevant rules.
- p. The decision of the University in all relevant matters will be final and Unchallengeable in any court of law.

Section – III
head too)

BID SUBMISSION FORM (Should also be submitted on company letter

To
The Convener
Central Purchase Committee
Abbottabad UST

Enclosed please find the offer to execute the contract of supply of Lab Equipment/Machines/Apparatus Chemicals/Glassware/Consumables/Accessories and Sample Analysis for department of Chemistry Abbottabad UST in accordance with the conditions of agreement accompanying this bid for the price of Rs. _____ (Amount _____ in figures) _____ (amount in words). We accept to supply the items mentioned in the supply order within _____ days on the rate approved by the purchase committee. This bid and your written acceptance will constitute a binding contract between us. We understand that you are not bound to accept the lowest or any bid you receive. We hereby confirm that this bid complies with the validity of the bid required by the proposal documents. we are bound to make supply during the stipulated time of supply order at the rate approved.

1. Name of Supplier: _____
2. Address of Supplier: _____
3. Phone Number of Supplier: _____
4. Name of the authorized person: _____
5. Signature: _____
6. Designation of authorized person: _____
7. Stamp of the Supplying Agency: _____
8. Dated: _____

BID Form

Lab Equipment/Machines/Apparatus

Item	Justification	Qty	Price Including All taxes
Solvent distillation assembly Capacity: 1000ml	Required for distillation of organicsolvents	each	
UV-Lamp (for both wavelengths)	For detection of UV activecompounds	each	
Analytical Grade Balance Model: FA2204 0.1mg-200gm	Used for weighing minute quantitiesof pure compounds	each	
Conductometer	For measuring conductance	each	
Viscometer	For measuring viscosity	each	

Polarimeter	For measuring optical rotation	each	
Fume Hood	For excretion of toxic materials	each	

Note: budgeted amount = Rs.263000

Chemicals/Glassware/Consumables/Accessories

Items	Justification	Qty	Price including all taxes
Chemicals			
Methanol HPLC Grade	Used for isolation of highly polar compounds on HPLC	4 ltrs	
Acetonitrile HPLC Grade	Used for isolation of highly polar compounds on HPLC	4 ltrs	
Methanol (commercial)	Used for isolation of highly polar compounds on HPLC	100 ltr	
Chloroform (commercial)	Used in chromatography as mobile phase	100 kg	
Hexane (commercial)	Used in chromatography as mobile phase	100 ltr	
Ethyl acetate (commercial)	Used in chromatography as mobile phase	100 ltr	
Acetone (commercial)	Used in chromatography as mobile phase	50 ltr	
Silica Gel (70-230)	Used in chromatography as stationary phase	4 kg	
Silica Gel (200-400)	Used in chromatography as stationary phase	4kg	
Glassware			
Column (7.0 cm) 1.5feet	Used in chromatography	each	
Column (3.0 cm) 1.5feet	Used in chromatography	each	
Column (2.5 cm) 1.5feet	Used in chromatography	each	
Column (1.5 cm) 1.5feet	Used in chromatography	each	
Column (1.0 cm) 1.5feet	Used in chromatography	each	
Conical flask 100ml	Required in preparation of stationary and mobile phase	20	

Conical flask 250ml	Required in preparation of stationary and mobile phase	10	
Conical flask 500ml	Required in preparation of stationary and mobile phase	3	
Conical flask 1000ml	Required in preparation of stationary and mobile phase	2	
Conical flask 5000ml	Required in preparation of stationary and mobile phase	/each	
TLC Jar	Required in TLC	3	
Measuring cylinder 100ml	Required in preparation of solvents systems	/each	
Funnels 75mm	For pouring Solvents	2	
Pipette 5 ml	For measuring Solvents	each	
Pipette 10ml	For measuring Solvents	each	
Separating Funnels (1000ml)	For fractionation	2	
Accessories			
Filter paper #42	During isolation and purification	pkt	
Vials	During isolation and purification	1000	
Forceps	During isolation and purification	3	
Mortar and pestle 4inch	During isolation and purification	3	
China Dish 60mm	During isolation and purification	each	
China Dish 100mm	During isolation and purification	10	
Iron stand and clamps	During isolation and purification	set	
Reagent bottle 100ml	During isolation and purification	10	
Reagent bottle 250ml	During isolation and purification	10	
Others: including spraying reagents, chemicals, Heat gun etc	For detection and purification of compounds	each	

Note: Budgeted amount = Rs. 416850

Sample Analysis

Name of Test	No. of Samples	Price including all taxes
NMR (1D- and 2D- ¹ H and ¹³ C- NMR)	5	

HR-MS & EI-MS	5	
FTIR Analysis	5	
UV Analysis	5	

Note: Budgeted amount = Rs. 150000

Section – IV FORM OF CONTRACT AGREEMENT

This agreement made on this day _____ of _____ 2022 between the Abbottabad University of Science & Technology (herein after called the Purchaser) of the one part and _____

_____ (herein after called the Supplier) of the other part. Whereas the Purchaser invited bids for purchase of **Lab**

Equipment/Machines/Apparatus Chemicals/Glassware/Consumables/Accessories and Sample Analysis for Department of Chemistry Abbottabad UST /viz

_____ and has accepted a Bid by the Supplier for the supply of those instruments' /Machinery /chemical/accessories/sample analysis in the sum of

Rupees _____ (hereinafter called the Contract Price. NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read as construed as part of this agreement viz:
 - a. The purchasers Notification to the Supplier of Award of Contract (Supply Order)
 - b. The form of Bid and the price schedule submitted by the Supplier;
 - c. APPENDICES to BID.
2. The successful supplier shall be bound to supply the required items at approved rates within 30 days for Local Items and 90 days for Imported Items of the receipt of supply order. In case of delay in supply within stipulated time the penalty @ 2% per week for first 15 days will be imposed and @ 4% per week onward for subsequent period.
3. The item if found sub-standard or if not according to specification shall be replaced free of cost by the Supplier.
4. The supplier shall be bound to deliver and install the approved equipment's at the Site of installation at their own cost. However, the pre-requisite for the installation will be provided by the University.
5. Strict action will be taken against the supplier in case of any fraudulent practice by the supplier.
6. The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate the equipment / machinery deliver upon full fill recent of all the obligations stipulated in the Contract. The payment to the supplier will be made from the by Purchaser after installation and inspection by technical committee and satisfactory report by end-users.
7. The Supplier is responsible for all taxes according to the laws of the Islamic Republic of Pakistan and Khyber Pakhtunkhwa Province.

8. Warranty:

The Supplier warrants that all the good are new, unused and of the most recent or current models and that they incorporate all recent improvements in design and materials.

The Supplier further warrants that the goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials and workmanship, under normal use in the condition prevailing in Khyber Pakhtunkhwa.

The warranty shall remain valid for twelve (12) months after the goods have been delivered to and accepted by the Purchaser.

The Abbottabad UST shall give Notice to the supplier stating the nature of any such defects together with all available evidence thereof; promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

Upon receipt of such Notice, the supplier shall, within fifteen (15) days expeditionly replace the defective goods or parts thereof, at no cost to the Purchaser.

If having been notified the Supplier fails to remedy the defects within the stipulated period, the purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the suppliers risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

9. The Abbottabad UST Technical / Inspection Committee of University shall have the right to inspect / test the goods to confirm their conformity to the contract specification. The inspection and test may be conducted in the premises of Abbottabad UST. The supplier shall provide all reasonable assistance, including access to drawings and production data, at no change to the Purchaser.
10. The purchaser may reject any equipment / machinery that fail to pass any test and / or inspection on do not conform to the specifications. The supplier shall replace the rejected equipment at no cost to the Purchaser and shall repeat the test or Inspection.

Termination: Termination for default:

The Purchaser, without prejudice to any other remedy for breach of contract by notice of default sent to the supplier, may terminate the contract in whole or in part.

- i. If the supplier fails to deliver any or all of the goods within the period specified in the contractor.
- ii. If the supplier fails to perform any other obligation under the contract.

In the event the purchaser terminates the contract in whole or in part, the Purchaser may procure, upon such terms and in such manner as it deems appropriate Goods or related services similar to those undelivered or not performed, and the Supplier shall be liable to the purchaser to any additional costs for such similar goods.

- a. If the supplier, in the judgment of the purchaser has engaged in corrupt and fraudulent practices in competing for or in executing the contract.

Assignment: The supplier shall not assign, in whole or in part its obligation under the contract

Party – 1

Party – 2 (The Supplier)

(P-I)

Name of Supplier: _____

Address of Supplier: _____

Phone Number of Supplier: _____

Name of the authorized person: _____
Signature: _____
Designation of authorized person: _____
Stamp of the Firm _____
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Dated: _____

Witness No. 1

Witness No. 2

Name: _____

Name: _____

Signature: _____

Signature: _____

CNIC No: _____

CNIC No: _____

Section – V

DELIVERY TIME

1. The successful supplier / firm will be bound to supply the required items within 30 days the receipt of supply order for local items and 90 days for imported items. In case of delay in supply within stipulated time, penalty @ 1% per 15 days will be imposed for first 30 days and thereafter 2% per 15 days in the subsequent period.

Section – VI

BIDS EVALUATION CRITERIA

The bids / proposals will be evaluated on the basis of technical proposal and financial proposal and will selected best lowest evaluated bidders on quality and cost method. A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements.

Section – VII

BID VALIDITY

The price bid will remain valid up to 12 months