



UNIVERSITY OF SINDH
CENTRAL SCIENTIFIC PROCUREMENT
ALLAMA I.I. KAZI CAMPUS JAMSHORO

Ref. C.Sci.Store/UoS/ 25 | Dated: 12-03-2024

Tel. No. 022-9213-203 e-mail: Incharge.css@usindh.edu.pk

CONSOLIDATED NOTICE INVITING TENDER (NIT)

University of Sindh Jamshoro invites sealed bids through Open Competitive Bidding (National) through single stage one envelope procedure from companies/firms/vendors having registration with Income Tax & Sales Tax Departments to provide the following Goods:

Category	Tender Description	Issue from	To	Submission	Opening	Method
A	Scientific Equipment / Instrument HEC NRPB Project No. 14503	20-03-2024	15-04-2024 14:00 P.M	16-04-2024 10:00 A.M	16-04-2024 10:30 A.M	Single Stage One Envelope
B	Scientific Equipment / Instrument HEC Funded Project Title Nano Biotechnology and Research Lab. for the Inst. Of Biotechnology and Genetic Engineering S.U. Jamshoro	20-03-2024	15-04-2024 14:00 P.M	16-04-2024 11:00 A.M	16-04-2024 11:30 A.M	Single Stage One Envelope
C	Scientific Equipment / Instrument HEC Project No. 10355 at the Institute of Physics, University of Sindh, Jamshoro	20-03-2024	15-04-2024 14:00 P.M	16-04-2024 12:00 Noon	16-04-2024 12:30 P.M	Single Stage One Envelope
D	Scientific Equipment / Instrument HEC NRPB Project No. 8330 at Dr. M.A. Kazi Institute of Chemistry, University of Sindh, Jamshoro	20-03-2024	15-04-2024 14:00 P.M	16-04-2024 01:00 P.M	16-04-2024 01:30 P.M	Single Stage One Envelope
E	Scientific Equipment / Instrument HEC NRPB Project No. 9733 at Dr. M.A. Kazi Institute of Chemistry, University of Sindh, Jamshoro	20-03-2024	15-04-2024 14:00 P.M	16-04-2024 02:00 P.M	16-04-2024 02:30 P.M	Single Stage One Envelope

Eligibility Criteria:

- (1) The bidder must provide Last 03 years' turn over with minimum (per year) for Category (A) 4.5 Million, (B) 8.0 Million, (C) 3.0 Million, (D) 3.6 Million, (E) 5.0 Million and Bank Certificate.
- (2) The bidder must provide NTN, Sales Tax Registration Certificate both FBR and / or SRB, Active Tax Payer Status Certificate and Professional Tax Certificate at the time of submission of bid.
- (3) The bidder must provide at least three years' experience certificate of relevant field 1st Year, 2nd Year, 3rd Year.
- (4) The bidder must provide CNIC of authorized official.
- (5) The bidder must provide affidavit on Rs.100/= stamp paper declaring that firm has never been involved in litigation and never been blacklisted with any Govt. / Private organization.

Bidding Document Fee of **Rs.3,000** & Bid Security @ **3%** of bid cost in shape of Pay order must be attached in favor of Director Finance, University of Sindh, Jamshoro, for each category separately.

Bids without supporting documents, undertaking, valid documentary evidence and bids not conforming to terms and conditions given in the tender document will be liable for rejection.

Bidding documents can be obtained and shall be submitted in the office of the undersigned as per above schedule. Bidding documents containing detailed terms and conditions are also available at Websites www.usindh.edu.pk and www.ppms.pprasinhd.gov.pk.

The opening of the bids will take place at the office of the Dean, Faculty of Natural Science, University of Sindh, Jamshoro

The Procuring Agency reserves the right to reject the bids subject to provision of SPPR Rules 2010 (Amended 2023) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal (SSPR No. 25).

Incharge,
Central Scientific Procurement,
University of Sindh, Jamshoro-76080.

TENDER DOCUMENT



Procurement of Scientific Equipment/Instrument for Laboratory HEC NRPU Project # 14503 for Dr. M.A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024

Name of Company / Contractor: _____

Address: _____

Contact No.: (Tel) _____ (Mob) _____

Email: _____

Bank Challan / Demand Draft of Rs. 3,000 (No. _____ Dated: _____)

Tender publishing date : 20-03-2024
Tender submission Date & Time : 16-04-2024 10:00 am
Tender opening date & Time : 16-04 2024 10:30 am
Tendering Process : SINGLE STAGE – ONE ENVELOPE

**Central Scientific Procurement,
Allama I.I. Kazi Campus, University of Sindh, Jamshoro-76080.
Phone No. 022- 9213203 | Email: Incharge.css@usindh.edu.pk**

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1. Introduction

Dear Tenderer

Thank you for the interest you have shown in response to the advertisement of University of Sindh which has been floated on University of Sindh & SPPRA websites for “**Procurement of Scientific Equipment/Instrument for Laboratory HEC NRPU Project # 14503.**”

The University of Sindh, the oldest University of the country, was constituted under the University of Sindh Act. No. XVII of 1947 passed by the Legislative Assembly of Sindh. The Act was subsequently revised and modified in 1961 and later. The Act of 1972 under which the University is presently functioning provided for greater autonomy and representation of teachers.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact the undersigned for any information and query.

Thank you.

Incharge,
Central Scientific Procurement,
University of Sindh, Jamshoro-76080.

2. Instructions

- (a) The University of Sindh (UoS) expects that aspirant manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement.
- (b) It is of utmost important to fill in the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column un-answered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space please attach a paper & clearly mention item/column name or number etc that referred the column/item of the Tender Form.
- (c) You can collect the Tender Document from the office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080** from **20-03-2024 to 15-04-2024** during working hours.
- (d) The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 10:00 am** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080. The Tender will be opened on same day at **pm** in the presence of representatives who may care to attend.
- (e) Bid Security of **3%** of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.
- (f) Successful bidder should provide **5% Performance Security** of total value of Purchase Order / Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) Please mention "Tender Number" at top left corner of the envelopes. University of Sindh Jamshoro may reject any bid subject to relevant provision of SPP Rules 2010 (Amended 2019 may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

Stamp & Signature

3. BIDDING DATA

(a) **Name of Procuring Agency:** Central Scientific Procurement, University of Sindh, Jamshoro.

Brief Description of Works: “Procurement of Scientific Equipment/Instrument for Laboratory HEC NRPU Project # 14503.

Procuring Agency’s address:- Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro – 76080.

(b) **Amount of Bid Security:-** Bid Security of 3% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.

(c) **Period of Bid Validity (days):-** Ninety Days (90).

(d) **Performance Security Deposit:** Successful bidder should provide **5%** Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.

(e) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 10:00 am** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080.** The Tender will be opened on same day at _____ pm in the presence of representatives who may care to attend.

(f) **Venue, Time, and Date of Bid Opening:** - Tender will be opened on **16-04-2024 at 10:30 am** at **Office of the Dean, Faculty of Natural Science, University of Sindh, Jamshoro-76080.**

(g) **Time for Completion from written order of commence: - 60 days**

(h) **Liquidated damages:-** 2% liquidated damages of the total amount will be imposed per month for which the contractor failed to complete work within the execution period.

(i) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**

....., **Amount :Rs**.....

Drawn on Ban.....**Dated**.....

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4. BIDDER QUALIFICATION CRITERIA (Mandatory Documents)

Arrange the document according to numbering below and fill the columns 2 and 3. These must provide at the time of submission of bidding document.

Sr.	Mandatory Eligibility Criteria (Attach Supporting Document)	Remarks Yes / No	Page No.
1.	Manufacturers / Firms / Supplier / Companies / Distributors must provide <ul style="list-style-type: none"> • NTN, • Sales Tax Registration Certificate both FBR and / or SRB”, • Active Tax Payer Status certificate, • Professional Tax certificate 		
2.	Financial Statements Last 3 years’ financial statements minimum 4.5 million in terms of <ul style="list-style-type: none"> • Bank statement/Financial statement for Three Years • 1st year • 2nd Year • 3rd Year • Bank Certificate 		
3.	Experience Certificate The bidder must have at least three years’ experience of relevant field. <ul style="list-style-type: none"> • 1st year • 2nd Year • 3rd Year 		
4.	CNIC of Authorized Official		
5.	Affidavit on Rs.100/ Stamp paper Declaring that firm has never been involved in litigation and never been blacklisted with any Govt./private Organization.		

5. Demand / Specification of Material

Note: Do not change the item numbers, if you are not quoting any item just mention NA (Not Available)

S.No.	ITEMS Specification	Quantity	Specification	Price in Pak. Rupees with Tax
1.	Potentiostat (Voltrametry) CH1140C or Equivalent	1 No		
2.	Gold Electrode	2 Nos		
3.	Glassy Carbon Electrode	3 Nos		
4.	Silver/silver Chloride Electrode	3 Nos		
5.	Platinum wire Electrode	3 Nos		
6.	Polishing Kit	1 No		

Total Amount Rupees (in words) _____

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6. Bid Evaluation Criteria

S.#	Point of Evaluation	Evaluation Criteria	Remarks	Page No
1.	Technical Specifications:	<ul style="list-style-type: none"> • Compliance with required specifications for each equipment item • Accuracy, precision, and reliability of measurements • Durability and robustness of the equipment 	Add Boucher/s with clear indications of parameters given in column 2	
2.	Brand Reputation	<ul style="list-style-type: none"> • Reputation and track record of the equipment brand 	Mention if applicable	
3.	Pricing:	<ul style="list-style-type: none"> • Competitive pricing of the equipment • Value for money in terms of features and quality 	Mention in Items Demand Section	
4.	Warranty and After-sales Support	<ul style="list-style-type: none"> • Length and coverage of warranty offered by the supplier • Availability and responsiveness of after-sales technical support 	Add warranty and after sales technical support certificate on bidder`s letterhead for each item.	
5.	User-Friendliness:	<ul style="list-style-type: none"> • Ease of operation and user interface of the equipment • Availability of user manuals and documentation 	Mention where applicable	
6.	Training and Technical Assistance	<ul style="list-style-type: none"> • Availability of training programs for users • Provision of technical assistance and training materials 	Mention where applicable	
7.	Energy Efficiency	<ul style="list-style-type: none"> • Energy consumption and efficiency of the equipment 	Mention where applicable	
8.	Delivery Schedule:	<ul style="list-style-type: none"> • Ability to meet the required delivery timeline 	Mention on letterhead	

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7. Criterion Formula

Evaluation Criteria	Marks
Technical Specifications	20
Brand Reputation	10
Pricing	20
Warranty and After-sales Support	10
User-Friendliness	10
Training and Technical Assistance	10
Energy Efficiency	10
Delivery Schedule	10

The evaluation criteria outlined above, shall be used as the basis for assessing the bids. The formula which incorporates the assigned marks for each criterion, will be utilized to calculate the total scores for each bid. The formula ensures a comprehensive and objective evaluation process, taking into consideration the relative importance of each criterion as determined by the assigned Marks.

By adhering to this evaluation process, the University aims to facilitate a fair and transparent assessment of the bids, enabling the selection of the most advantageous bid that best meets the requirements and priorities of the procurement project.

Stamp & Signature

8. TERMS & CONDITIONS

The following terms of the supply are agreed by the manufacturer / supplier / distributor / firms or companies:

- (i) **Receiving / Acceptance of Purchase/Work Order:** The manufacturers / supplier / distributor will sign the copy of the Purchase/Work Order as acknowledgement.
- (ii) **Delivery Challan:** Copies of Delivery Challan on which the Order number, date of delivery execution, quantity, quality, specs, manufacturer name clearly mentioned. Non-compliance with this condition renders the goods liable to non-acceptance. After seven days, University of Sindh will not be responsible for any claim(s) / responsibility.
- (iii) **Place of Delivery:** As specified in the Purchase/Work Order unless otherwise informed accordingly.
- (iv) **Delayed Delivery:** 2% liquidated damages of the total amount will be imposed per month for which the company/firm/agency failed to deliver within the delivery/execution period and maximum upto 10%.
- (v) **Inspection:** Physical inspection will be carried out by University of Sindh authority. Ordered material is subject to final inspection at the time of delivery.
- (vi) **Quantity Delivered:** Competent Authority reserves the right to change/alter/remove any item or article or reduce/enhance quantity without assigning any reason and contractor will abide the instruction.
- (vii) **Condition of Goods:** All items must meet in all respects with the specs & conditions of the Order and must be in good condition otherwise they will be liable to reject.
- (viii) **Delivery of Goods:** All the items must be delivered to the office of the Procurement of the University of Sindh who will sign the receipt with stamp on delivery note.
- (ix) **Rejection of Goods:** We reserve the right to cancel any or all the items if material is not in accordance with our specification or if the delivery is delayed.
- (x) **Sub-letting:** No sub-letting in any case and form will be acceptable.
- (xi) **Termination:** That upon termination of this agreement the service provider shall be permitted to remove all its devices and equipment which may have been placed at premises from the time to time.
- (xii) **Submission of Invoices:** Invoice / Bill should be submitted to Central Scientific Procurement, University of Sindh, Jamshoro.
- (xiii) **Advance Payment:** Advance Payment subject to Bank Guarantee.
- (xiv) **Validity of Bid:** Validity is for ninety (90) days.
- (xv) **Company Profile:** Company Profile be attached with this document.
- (xvi) **Rules, Regulations & Policies:** All rules, regulations and policies will be governed in accordance to the SPPRA.
- (xvii) **Price / Rate:** must be quoted on Tender Form only and submitted in sealed envelope in PKR.
- (xviii) **General Sales Tax:** will be paid on applicable items only by the company/firm/agency.
- (xix) **Bid Security:** 3% Bid Security should be deposited along with the tender form in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh, Jamshoro.

- (xx) **Arbitration:** In case of any dispute, difference or and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter thereof shall be referred to the Registrar of the University of Sindh Jamshoro and CEO of the company / firm / agency for arbitration/settling of the dispute, failing which the decision of the court law in the jurisdiction of Jamshoro binding to the parties.
- (xxi) **Performance Security:** Successful bidder should provide **5%** Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract / Warranty, whichever is longest.
- (xxii) **Government tax(es), levi(es) and charges(s):** It will be charged at actual as per SRO.
- (xxiii) **Rights:** University of Sindh reserve the right to accept or reject any or all tender(s) or terminate proceedings at any stage in accordance to the rules & regulations framed by SPPRA. University of Sindh, also reserve the right to issue Purchase Order / Work Order for any single items to different lowest responsive bidders or issue Purchase Order / Work Order for all the items to any lowest responsive bidder.
- (xxiv) **Tender Document:** Tender Document available at the Office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080.
- (xxv) **Discourage Child Labor:** All staff must have CNIC and clearly mentioned to discourage work through child labor.
- (xxvi) **Environmental Friendly Procedure:** Supplier / Manufacturer / Distributor must ensure Environmental Friendly procedure of manufacturing and avoid the use of Toxic material.
- (xxvii) **Submission of Tender:** Last date for submission is **16-04-2024** up to **10:00 am** noon
- (xxviii) **Opening of Tender:** Tender will be opened on **16-04-2024** at **10:30 am** at Office of the **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.
- (xxix) **Government tax(es), levi(es) and charges(s):** All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase Order.
- (xxx) **Stamp Duty: 0.35%** against total value of Work Order will be levied accordingly.
- (xxx) **Currency:** All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- (xxxii) **Active Tax Payer:** Manufacturers / Firms / Supplier / Companies / Distributors shall maintain its status as an active/filer taxpayer with taxation authorities while rendering services to University of Sindh , Jamshoro .
- (xxxiii) **Delivery Time:** The items should be delivered within one week from the date of acceptance of Purchase Order.
- (xxxiii) **Installation and Demonstration of Equipment Supplies.**
- a). **Installation**
- i) After inspection and taking over of the Equipment if required the **Supplier / Contractor shall install** those items of Equipment which are to be permanently positioned in place in the premises of the Central Scientific Procurement / University. For this purpose, the Supplier / Contractor shall co- ordinate with the Incharge, Central Scientific

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Procurement, Sindh University, for making arrangements for the Hardware needed for the installation.

- ii) The cost of hardware **for such installation** shall be borne by the Supplier / Contractor/ Contractor as per contract. The Supplier / Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Equipment separately. The technical and other personnel needed for installation of the Equipment shall be provided by the Supplier / Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Supplier / Contractor.

b) Demonstration

- i) After installation of the Equipment, the complete **working of each item** of Equipment for the purpose of performing the intended Laboratory experiments, testing of specimens and recording of the test results etc., shall be demonstrated fully to the designated staff of the University by the Supplier / Contractor or his technical personnel.

- i) The entire **cost**, including the T.A. / D.A. of the personnel involved in the demonstration, shall be **borne by the Supplier / Contractor**.

c) Completion Certificate

After completion of the installation and demonstration, as stated above, a certificate is to be obtained by the Supplier / Contractor from the concerned **Department** stating that the Equipment (item-wise) have been satisfactorily installed and demonstrated by the Supplier / Contractor.

(xxxiv) Extension of Time

If the completion of the Contract is delayed due to reason beyond the control of the Supplier / Contractor, the Supplier / Contractor shall without delay request Professor Incharge, Central Scientific Store / University, in writing, of his **claim** for an extension of time. Central Scientific Store / University on receipt of such request may agree to **extend the completion date** as may be reasonable in the circumstances of the case but without prejudice to other terms and conditions of the Contract.

(xxxv) Non-compliance & black listing: In the event of non-compliance with the terms and conditions stipulated in the bidding document and as described in the Sindh Public Procurement Rules 2010 (amended 2021), appropriate action will be taken in accordance with the provisions outlined in the "Regulations for Blacklisting of Regulations for Blacklisting of Bidder, Contractores, Supplier and Consultants, 2023

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9. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the manufacturer/supplier/distributor works;

M/s _____, the manufacturers/
companies / distributor / firm hereby declare that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the University of Sindh or any administrative or financial offices thereof or any other department under the control of the University of Sindh through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the manufacturers / companies / distributor / firm represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the University of Sindh directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the University of Sindh , except that which has been expressly declared pursuant hereto.
- (c) The manufacturers / companies / distributor / firm accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the University of Sindh under any law, contract, or other instrument, be stand void at the discretion of the University of Sindh .
- (d) Notwithstanding any right and remedies exercised by the University of Sindh in this regard, manufacturers / companies / distributor / firm agrees to indemnify the University of Sindh for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the University of Sindh in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the manufacturers / companies / distributor / firm as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the University of Sindh .

Note: This integrity pact is mandatory requirement other than auxiliary services / works.

Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ email _____

SIGNATURE & STAMP

TENDER DOCUMENT



Procurement of Scientific Equipment/Instrument for Laboratory Equipment for Biotechnology from Project under Lab Strengthening Project Sindh HEC for Institute of Biotechnology & Genetic Engineering, University of Sindh for the year 2023-2024

Name of Company / Contractor: _____

Address: _____

Contact No.: (Tel) _____ (Mob) _____

Email: _____

Bank Challan / Demand Draft of Rs. 3,000 (No. _____ Dated: _____)

Tender publishing date	:	20-03-2024
Tender submission Time	:	16-04-2024 11:00 am
Tender opening date	:	16-04-2024 11:30 am
Tendering Process	:	SINGLE STAGE – ONE ENVELOPE

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1. Introduction

Dear Tenderer

Thank you for the interest you have shown in response to the advertisement of University of Sindh which has been floated on University of Sindh & SPPRA websites for “**Equipment for Biotechnology from Project under Lab Strengthening Project Sindh HEC for Institute of Biotechnology & Genetic Engineering, University of Sindh.**”

The University of Sindh, the oldest University of the country, was constituted under the University of Sindh Act. No. XVII of 1947 passed by the Legislative Assembly of Sindh. The Act was subsequently revised and modified in 1961 and later. The Act of 1972 under which the University is presently functioning provided for greater autonomy and representation of teachers.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact the undersigned for any information and query.

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Incharge,
Central Scientific Procurement,
University of Sindh, Jamshoro-76080.

2. Instructions

- (a) The University of Sindh (UoS) expects that aspirant manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement.
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- (d) The last date of submit the Tender Document in sealed envelope is **16-04-2024 11:00 am** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080**. The Tender will be opened on same day at **11:30 am** in the presence of representatives who may care to attend.
- (e) Bid Security of **3%** of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.
- (f) Successful bidder should provide **5% Performance Security** of total value of Purchase Order / Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) Please mention "Tender Number" at top left corner of the envelopes. University of Sindh Jamshoro may reject any bid subject to relevant provision of SPP Rules 2010 (Amended 2019 may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

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3. BIDDING DATA

(a) **Name of Procuring Agency:** Central Scientific Procurement, University of Sindh, Jamshoro.

Brief Description of Works: “Equipment for Biotechnology from Project under Lab Strengthening Project Sindh HEC for Institute of Biotechnology & Genetic Engineering, University of Sindh.”

Procuring Agency’s address:- Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro – 76080.

(b) **Amount of Bid Security:-** Bid Security of 3% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.

(c) **Period of Bid Validity (days):-** Ninety Days (90).

(d) **Performance Security Deposit:** Successful bidder should provide **5%** Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.

(e) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 11:00 am** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080. The Tender will be opened on same day at **11:30 am** in the presence of representatives who may care to attend.

(f) **Venue, Time, and Date of Bid Opening:-** Tender will be opened on 16-04-2024 at 11:30 am at **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.

(g) **Time for Completion from written order of commence: - 60 days**

(h) **Liquidated damages:-** 2% liquidated damages of the total amount will be imposed per month for which the contractor failed to complete work within the execution period.

(i) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**

....., **Amount :Rs**.....

Drawn on Ban.....**Dated**.....

Stamp & Signature

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4. BIDDER QUALIFICATION CRITERIA (Mandatory Documents)

Arrange the document according to numbering below and fill the columns 2 and 3. These must provide at the time of submission of bidding document.

Sr.	Mandatory Eligibility Criteria (Attach Supporting Document)	Remarks Yes / No	Page No.
1.	Manufacturers / Firms / Supplier / Companies / Distributors must provide <ul style="list-style-type: none"> • NTN, • Sales Tax Registration Certificate both FBR and / or SRB”, • Active Tax Payer Status certificate, • Professional Tax certificate 		
2.	Financial Statements Last 3 years’ financial statements minimum Eight (08) million in terms of <ul style="list-style-type: none"> • Bank statement/Financial statement for Three Years • 1st year • 2nd Year • 3rd Year • Bank Certificate 		
3.	Experience Certificate The bidder must have at least three years’ experience of relevant field. <ul style="list-style-type: none"> • 1st year • 2nd Year • 3rd Year 		
4.	CNIC of Authorized Official		
5.	Affidavit on Rs.100/ Stamp paper Declaring that firm has never been involved in litigation and never been blacklisted with any Govt./private Organization.		

5. Demand / Specification of Material

Note: Do not change the item numbers, if you are not quoting any item just mention NA (Not Available)

S.No.	ITEMS Specification	Quantity	Specification	Price in Pak. Rupees
1.	<p>Ultrasonic Homogenizer Lightweight design, handheld and can be operated with one hand. The application of different dispersing heads is suitable for liquid samples of 0.1-250ml. High-quality 316L stainless steel dispersing head, corrosion-resistant, high-temperature sterilization. The dispersing head is easy to disassemble and clean High-speed and high-efficiency motor. The speed is adjustable in 10 gears Speed range: 8000-32000rpm. Max. Circum. Speed 6.3-14m/s Ambient Temp 0-40°C AC carbon brush motor or Equivalent</p>	1 Unit		
2.	<p>Freeze Dryer Freeze Drying Area 0.12m² Tray 4 pcs Height Between Trays 50mm Cold Trap Capacity 9L Cold Trap Size Φ219*240mm (Diameter*H) Vacuum Degree \leq5 Pa Water Capture Capacity 3-4L/24h Freeze Drying Time 36h Loading Capacity/Shelf (Liquid) 1.2L Total Loading Capacity (Liquid) 2.4L or Equivalent</p>	1 Unit		
3.	<p>Bacterial Incubator Temperature range should be ambient temperature plus 5 °C to 100 °C APT. line technology for High temperature accuracy Natural convection Controller with LCD display Interior made up of stainless steel An integrated independent temperature safety device with visual alarm should be present Capacity should be 30L or more Should be supplied with 2 adjustable shelves Upgradeable to max. 4 adjustable shelves or Equivalent</p>	1 Unit		

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S.No.	ITEMS Specification	Quantity	Specification	Price in Pak. Rupees
4.	<p>Incubator Temperature range should be ambient temperature plus 5 °C to 100 °C APT. line technology for High temperature accuracy Natural convection Controller with LCD display Interior made up of stainless steel An integrated independent temperature safety device with visual alarm should be present Capacity should be 30L or more Should be supplied with 2 adjustable shelves Upgradeable to max. 4 adjustable shelves or Equivalent</p>	1 Unit		
5.	<p>Fume Hood Anti-corrosive water tap can be safely used Microprocessor control system, LED display Must comply with memory function in case of power-failure Made of porcelain white PP, resistant to acid, alkali and anti-corrosion. Front window which is made of thick transparent toughened glass maximize light and visibility inside the fume hood, providing a bright and open working environment. Air Velocity 0.3~0.8m/s Built-in PP centrifugal blower Resistant to acid and alkali, Manual, 5mm toughened glass, height adjustable. Main Body should be made of Porcelain white PP, resistant to strong acid, alkali and anti-corrosion. Work Table should be chemical resistant phenolic resin Waterproof socket AC220V±10%, 50/60Hz; 110V±10%, 60Hz or Equivalent</p>	1 Unit		
6.	<p>Refrigerator-40° C Microprocessor controlled Cabinet type: Upright Temperature range should be -20°C to -40°C LED digital display Capacity: 260L or better Over & Under temperature, sensor error</p>	1 Unit		

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S.No.	ITEMS Specification	Quantity	Specification	Price in Pak. Rupees
	alarm should be present High-density CFC-free urethane Manual defrost mode Minimum 7 drawers should be present or Equivalent			
7.	<p>Electronic Balance AC/DC exchangeable, balance level, LCD display, rapid weighing response and high stability. Sensor adopts unique locking device, comply with protection of balance during transportation. System should operate auto-counting, percentage, automatic calibration, multi-point calibration Should be multiple functions, easy and reliable operation, including unit conversion (metric carat, gold ounce, etc.), stability, memory, full-scale faring. Built-in RS232C output interface guarantees direct connection to external equipment such as computer and printer.</p> <p>Power Supply AC110/220V±10%, 50/60Hz Capacity 0-200g or better Readability 0.1g Repeatability 0.1g Linear Error 0.1 g Gross weight 3kg or less or Equivalent</p>	1 Unit		

Total Amount Rupees (in words) _____

Stamp & Signature

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6. Bid Evaluation Criteria

S.#	Point of Evaluation	Evaluation Criteria	Remarks	Page No
1.	Technical Specifications:	<ul style="list-style-type: none"> • Compliance with required specifications for each equipment item • Accuracy, precision, and reliability of measurements • Durability and robustness of the equipment 	Add Boucher/s with clear indications of parameters given in column 2	
2.	Brand Reputation	<ul style="list-style-type: none"> • Reputation and track record of the equipment brand 	Mention if applicable	
3.	Pricing:	<ul style="list-style-type: none"> • Competitive pricing of the equipment • Value for money in terms of features and quality 	Mention in Items Demand Section	
4.	Warranty and After-sales Support	<ul style="list-style-type: none"> • Length and coverage of warranty offered by the supplier • Availability and responsiveness of after-sales technical support 	Add warranty and after sales technical support certificate on bidder's letterhead for each item.	
5.	User-Friendliness:	<ul style="list-style-type: none"> • Ease of operation and user interface of the equipment • Availability of user manuals and documentation 	Mention where applicable	
6.	Training and Technical Assistance	<ul style="list-style-type: none"> • Availability of training programs for users • Provision of technical assistance and training materials 	Mention where applicable	
7.	Energy Efficiency	<ul style="list-style-type: none"> • Energy consumption and efficiency of the equipment 	Mention where applicable	
8.	Delivery Schedule:	<ul style="list-style-type: none"> • Ability to meet the required delivery timeline 	Mention on letterhead	

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7. Criterion Formula

Evaluation Criteria	Marks
Technical Specifications	20
Brand Reputation	10
Pricing	20
Warranty and After-sales Support	10
User-Friendliness	10
Training and Technical Assistance	10
Energy Efficiency	10
Delivery Schedule	10

The evaluation criteria outlined above, shall be used as the basis for assessing the bids. The formula which incorporates the assigned marks for each criterion, will be utilized to calculate the total scores for each bid. The formula ensures a comprehensive and objective evaluation process, taking into consideration the relative importance of each criterion as determined by the assigned Marks.

By adhering to this evaluation process, the University aims to facilitate a fair and transparent assessment of the bids, enabling the selection of the most advantageous bid that best meets the requirements and priorities of the procurement project.

Stamp & Signature

8. TERMS & CONDITIONS

The following terms of the supply are agreed by the manufacturer / supplier / distributor / firms or companies:

- (i) **Receiving / Acceptance of Purchase/Work Order:** The manufacturers / supplier / distributor will sign the copy of the Purchase/Work Order as acknowledgement.
- (ii) **Delivery Challan:** Copies of Delivery Challan on which the Order number, date of delivery execution, quantity, quality, specs, manufacturer name clearly mentioned. Non-compliance with this condition renders the goods liable to non-acceptance. After seven days, University of Sindh will not be responsible for any claim(s) / responsibility.
- (iii) **Place of Delivery:** As specified in the Purchase/Work Order unless otherwise informed accordingly.
- (iv) **Delayed Delivery:** 2% liquidated damages of the total amount will be imposed per month for which the company/firm/agency failed to deliver within the delivery/execution period and maximum upto 10%.
- (v) **Inspection:** Physical inspection will be carried out by University of Sindh authority. Ordered material is subject to final inspection at the time of delivery.
- (vi) **Quantity Delivered:** Competent Authority reserves the right to change/alter/remove any item or article or reduce/enhance quantity without assigning any reason and contractor will abide the instruction.
- (vii) **Condition of Goods:** All items must meet in all respects with the specs & conditions of the Order and must be in good condition otherwise they will be liable to reject.
- (viii) **Delivery of Goods:** All the items must be delivered to the office of the Procurement of the University of Sindh who will sign the receipt with stamp on delivery note.
- (ix) **Rejection of Goods:** We reserve the right to cancel any or all the items if material is not in accordance with our specification or if the delivery is delayed.
- (x) **Sub-letting:** No sub-letting in any case and form will be acceptable.
- (xi) **Termination:** That upon termination of this agreement the service provider shall be permitted to remove all its devices and equipment which may have been placed at premises from the time to time.
- (xii) **Submission of Invoices:** Invoice / Bill should be submitted to Central Scientific Procurement, University of Sindh, Jamshoro.
- (xiii) **Advance Payment:** Advance Payment subject to Bank Guarantee.
- (xiv) **Validity of Bid:** Validity is for ninety (90) days.
- (xv) **Company Profile:** Company Profile be attached with this document.
- (xvi) **Rules, Regulations & Policies:** All rules, regulations and policies will be governed in accordance to the SPPRA.
- (xvii) **Price / Rate:** must be quoted on Tender Form only and submitted in sealed envelope in PKR.
- (xviii) **General Sales Tax:** will be paid on applicable items only by the company/firm/agency.
- (xix) **Bid Security:** 3% Bid Security should be deposited along with the tender form in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh, Jamshoro.

- (xx) **Arbitration:** In case of any dispute, difference or and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter thereof shall be referred to the Registrar of the University of Sindh Jamshoro and CEO of the company / firm / agency for arbitration/settling of the dispute, failing which the decision of the court law in the jurisdiction of Jamshoro binding to the parties.
- (xxi) **Performance Security:** Successful bidder should provide **5%** Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract / Warranty, whichever is longest.
- (xxii) **Government tax(es), levi(es) and charges(s):** It will be charged at actual as per SRO.
- (xxiii) **Rights:** University of Sindh reserve the right to accept or reject any or all tender(s) or terminate proceedings at any stage in accordance to the rules & regulations framed by SPPRA. University of Sindh, also reserve the right to issue Purchase Order / Work Order for any single items to different lowest responsive bidders or issue Purchase Order / Work Order for all the items to any lowest responsive bidder.
- (xxiv) **Tender Document:** Tender Document available at the Office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080.
- (xxv) **Discourage Child Labor:** All staff must have CNIC and clearly mentioned to discourage work through child labor.
- (xxvi) **Environmental Friendly Procedure:** Supplier / Manufacturer / Distributor must ensure Environmental Friendly procedure of manufacturing and avoid the use of Toxic material.
- (xxvii) **Submission of Tender:** Last date for submission is **20-03-2024** up to **16-04-2024** at **11:30** noon
- (xxviii) **Opening of Tender:** Tender will be opened on **16-04-2024** at **11:30** noon
- (xxix) at Office of the **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.
- (xxx) **Government tax(es), levi(es) and charges(s):** All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase Order.
- (xxix) **Stamp Duty: 0.35%** against total value of Work Order will be levied accordingly.
- (xxx) **Currency:** All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- (xxxi) **Active Tax Payer:** Manufacturers / Firms / Supplier / Companies / Distributors shall maintain its status as an active/filer taxpayer with taxation authorities while rendering services to University of Sindh , Jamshoro .
- (xxxii) **Delivery Time:** The items should be delivered within one week from the date of acceptance of Purchase Order.
- (xxxiii) **Installation and Demonstration of Equipment Supplies.**
- a). **Installation**
- i) After inspection and taking over of the Equipment if required the **Supplier / Contractor shall install** those items of Equipment which are to be permanently positioned in place in the premises of the Central

Scientific Procurement / University. For this purpose, the Supplier / Contractor shall co- ordinate with the Incharge, Central Scientific Procurement, Sindh University, for making arrangements for the Hardware needed for the installation.

- ii) The cost of hardware **for such installation** shall be borne by the Supplier / Contractor/ Contractor as per contract. The Supplier / Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Equipment separately. The technical and other personnel needed for installation of the Equipment shall be provided by the Supplier / Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Supplier / Contractor.

b) **Demonstration**

- i) After installation of the Equipment, the complete **working of each item** of Equipment for the purpose of performing the intended Laboratory experiments, testing of specimens and recording of the test results etc., shall be demonstrated fully to the designated staff of the University by the Supplier / Contractor or his technical personnel.

- i) The entire **cost**, including the T.A. / D.A. of the personnel involved in the demonstration, shall be **borne by the Supplier / Contractor**.

c) **Completion Certificate**

After completion of the installation and demonstration, as stated above, a certificate is to be obtained by the Supplier / Contractor from the concerned **Department** stating that the Equipment (item-wise) have been satisfactorily installed and demonstrated by the Supplier / Contractor.

(xxxiv) **Extension of Time**

If the completion of the Contract is delayed due to reason beyond the control of the Supplier / Contractor, the Supplier / Contractor shall without delay request Professor Incharge, Central Scientific Store / University, in writing, of his **claim** for an extension of time. Central Scientific Store / University on receipt of such request may agree to **extend the completion date** as may be reasonable in the circumstances of the case but without prejudice to other terms and conditions of the Contract.

(xxxv) **Non-compliance & black listing:** In the event of non-compliance with the terms and conditions stipulated in the bidding document and as described in the Sindh Public Procurement Rules 2010 (amended 2021), appropriate action will be taken in accordance with the provisions outlined in the "Regulations for Blacklisting of Regulations for Blacklisting of Bidder, Contractores, Supplier and Consultants, 2023

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9. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the manufacturer/supplier/distributor works;

M/s _____, the manufacturers/
companies / distributor / firm hereby declare that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the University of Sindh or any administrative or financial offices thereof or any other department under the control of the University of Sindh through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the manufacturers / companies / distributor / firm represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the University of Sindh directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the University of Sindh , except that which has been expressly declared pursuant hereto.
- (c) The manufacturers / companies / distributor / firm accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the University of Sindh under any law, contract, or other instrument, be stand void at the discretion of the University of Sindh .
- (d) Notwithstanding any right and remedies exercised by the University of Sindh in this regard, manufacturers / companies / distributor / firm agrees to indemnify the University of Sindh for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the University of Sindh in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the manufacturers / companies / distributor / firm as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the University of Sindh .

Note: This integrity pact is mandatory requirement other than auxiliary services / works.

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It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ email _____

SIGNATURE & STAMP

TENDER DOCUMENT



Procurement of Scientific Equipment/Instrument HEC NRPB Project # 10355 for the Institute of Physics, University of Sindh for the year 2023-2024

Name of Company / Contractor: _____

Address: _____

Contact No.: (Tel) _____ (Mob) _____

Email: _____

Bank Challan / Demand Draft of Rs. 3,000 (No. _____ Dated: _____)

Tender publishing date	:	20-03-2024
Tender submission Time	:	16-04-2024 12:00 pm
Tender opening date	:	16-04-2024 12:30 pm
Tendering Process	:	SINGLE STAGE – ONE ENVELOPE

Central Scientific Procurement,
Allama I.I. Kazi Campus, University of Sindh, Jamshoro-76080.
Phone No. 022- 9213203 | Email: Incharge.css@usindh.edu.pk

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2.	Instructions
3.	Bidding Data
4.	Bidder Qualification Criteria
5.	Demand / Specification Of Material
6.	Bid Evaluation Criteria
7.	Criterion Formula
8.	Terms & Conditions
9.	Integrity Pact

1. Introduction

Dear Tenderer

Thank you for the interest you have shown in response to the advertisement of University of Sindh which has been floated on University of Sindh & SPPRA websites for “**Procurement of Scientific Equipment/Instrument HEC NRPU Project # 10355 for the Institute of Physics, University of Sindh for the year 2023-2024**”

The University of Sindh, the oldest University of the country, was constituted under the University of Sindh Act. No. XVII of 1947 passed by the Legislative Assembly of Sindh. The Act was subsequently revised and modified in 1961 and later. The Act of 1972 under which the University is presently functioning provided for greater autonomy and representation of teachers.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact the undersigned for any information and query.

Thank you.

Incharge,
Central Scientific Procurement,
University of Sindh, Jamshoro-76080.

2. Instructions

- (a) The University of Sindh (UoS) expects that aspirant manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement.
- (b) It is of utmost important to fill in the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column un-answered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space please attach a paper & clearly mention item/column name or number etc that referred the column/item of the Tender Form.
- (c) You can collect the Tender Document from the office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080** from **20-03-2024 to 15-04-2024** during working hours.
- (d) The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 12:00 PM** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080. The Tender will be opened on same day at **12:30 pm** in the presence of representatives who may care to attend.
- (e) Bid Security of **3%** of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.
- (f) Successful bidder should provide **5% Performance Security** of total value of Purchase Order / Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) Please mention "Tender Number" at top left corner of the envelopes. University of Sindh Jamshoro may reject any bid subject to relevant provision of SPP Rules 2010 (Amended 2019 may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

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3. BIDDING DATA

(a) **Name of Procuring Agency:** Central Scientific Procurement, University of Sindh, Jamshoro.

Brief Description of Works: “Procurement of Scientific Equipment/Instrument HEC NRPU Project # 10355 for the Institute of Physics, University of Sindh for the year 2023-2024

Procuring Agency’s address:- Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro – 76080.

(b) **Amount of Bid Security:-** Bid Security of 3% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.

(c) **Period of Bid Validity (days):-** Ninety Days (90).

(d) **Performance Security Deposit:** Successful bidder should provide 5% Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.

(e) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 12:00 P.M** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080. The Tender will be opened on same day at **12:30 pm** in the presence of representatives who may care to attend.

(f) **Venue, Time, and Date of Bid Opening:-** Tender will be opened on **16-04-2024 at 12:30 pm** at **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.

(g) **Time for Completion from written order of commence: - 60 days**

(h) **Liquidated damages:-** 2% liquidated damages of the total amount will be imposed per month for which the contractor failed to complete work within the execution period.

(i) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**

....., *Amount :Rs*.....

Drawn on Ban.....*Dated*.....

Stamp & Signature

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4. BIDDER QUALIFICATION CRITERIA (Mandatory Documents)

Arrange the document according to numbering below and fill the columns 2 and 3. These must provide at the time of submission of bidding document.

Sr.	Mandatory Eligibility Criteria (Attach Supporting Document)	Remarks Yes / No	Page No.
1.	Manufacturers / Firms / Supplier / Companies / Distributors must provide <ul style="list-style-type: none"> • NTN, • Sales Tax Registration Certificate both FBR and / or SRB”, • Active Tax Payer Status certificate, • Professional Tax certificate 		
2.	Financial Statements Last 3 years’ financial statements minimum Three (03) million (per year) in terms of <ul style="list-style-type: none"> • Bank statement/Financial statement for Three Years • 1st year • 2nd Year • 3rd Year • Bank Certificate 		
3.	Experience Certificate The bidder must have at least three years’ experience of relevant field. <ul style="list-style-type: none"> • 1st year • 2nd Year • 3rd Year 		
4.	CNIC of Authorized Official		
5.	Affidavit on Rs.100/ Stamp paper Declaring that firm has never been involved in litigation and never been blacklisted with any Govt./private Organization.		

5. Demand / Specification of Material

Note: Do not change the item numbers, if you are not quoting any item just mention NA (Not Available)

S.No.	ITEMS Specification	Quantity	Price in Pak. Rupees
1.	<p>Potentiostat / Galvanostat Specifications: Compliance: $\pm 12V$: [0:48] V with HCV-3048 Control voltage: $\pm 10V$: [0:48] V with HCV-3048 Voltage resolution: 1μV on 60mv range Current ranges: 500 mA to 10nA (standard); down to 1pA (Ultra-low current) Maximum current: ± 500 mA (standard); up to 120 A with four HCV-3048 Current resolution: 760 fA (standard); down to 76 aA (Ultra low current) Frequency range; 7 MHz (3%, 3$^{\circ}$) down to 10 μHz; 3 MHz (1%, 1$^{\circ}$) EIS quality indicators Connection 2,3,4,5 terminal lead Best acquisition time: 12 μs with EC-Lab express; 1 μs with ARG option Floating mode Analog filtering Calibration board Full stability control mode (9 bandwidths) Accessories:</p> <ul style="list-style-type: none"> • Computer / Laptop latest model • Free software • Measurement and analysis available in the same software • Electrodes kit; (Glassy carbon electrodes, Ag/AgCl electrodes, Calomel electrode, Graphite electrode, platinum wire electrode). • Cleaning stuff for the electrodes • UPS 3KVA / 5KVA • Warranty: As per standard <p>OR any other brand with equivalent specification.</p>	1 No	

Total Amount Rupees (in words) _____

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6. Bid Evaluation Criteria

S.#	Point of Evaluation	Evaluation Criteria	Remarks	Page No
1.	Technical Specifications:	<ul style="list-style-type: none"> • Compliance with required specifications for each equipment item • Accuracy, precision, and reliability of measurements • Durability and robustness of the equipment 	Add Boucher/s with clear indications of parameters given in column 2	
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3.	Pricing:	<ul style="list-style-type: none"> • Competitive pricing of the equipment • Value for money in terms of features and quality 	Mention in Items Demand Section	
4.	Warranty and After-sales Support	<ul style="list-style-type: none"> • Length and coverage of warranty offered by the supplier • Availability and responsiveness of after-sales technical support 	Add warranty and after sales technical support certificate on bidder`s letterhead for each item.	
5.	User-Friendliness:	<ul style="list-style-type: none"> • Ease of operation and user interface of the equipment • Availability of user manuals and documentation 	Mention where applicable	
6.	Training and Technical Assistance	<ul style="list-style-type: none"> • Availability of training programs for users • Provision of technical assistance and training materials 	Mention where applicable	
7.	Energy Efficiency	<ul style="list-style-type: none"> • Energy consumption and efficiency of the equipment 	Mention where applicable	
8.	Delivery Schedule:	<ul style="list-style-type: none"> • Ability to meet the required delivery timeline 	Mention on letterhead	

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7. Criterion Formula

Evaluation Criteria	Marks
Technical Specifications	20
Brand Reputation	10
Pricing	20
Warranty and After-sales Support	10
User-Friendliness	10
Training and Technical Assistance	10
Energy Efficiency	10
Delivery Schedule	10

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- (iv) **Delayed Delivery:** 2% liquidated damages of the total amount will be imposed per month for which the company/firm/agency failed to deliver within the delivery/execution period and maximum upto 10%.
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- (vi) **Quantity Delivered:** Competent Authority reserves the right to change/alter/remove any item or article or reduce/enhance quantity without assigning any reason and contractor will abide the instruction.
- (vii) **Condition of Goods:** All items must meet in all respects with the specs & conditions of the Order and must be in good condition otherwise they will be liable to reject.
- (viii) **Delivery of Goods:** All the items must be delivered to the office of the Procurement of the University of Sindh who will sign the receipt with stamp on delivery note.
- (ix) **Rejection of Goods:** We reserve the right to cancel any or all the items if material is not in accordance with our specification or if the delivery is delayed.
- (x) **Sub-letting:** No sub-letting in any case and form will be acceptable.
- (xi) **Termination:** That upon termination of this agreement the service provider shall be permitted to remove all its devices and equipment which may have been placed at premises from the time to time.
- (xii) **Submission of Invoices:** Invoice / Bill should be submitted to Central Scientific Procurement, University of Sindh, Jamshoro.
- (xiii) **Advance Payment:** Advance Payment subject to Bank Guarantee.
- (xiv) **Validity of Bid:** Validity is for ninety (90) days.
- (xv) **Company Profile:** Company Profile be attached with this document.
- (xvi) **Rules, Regulations & Policies:** All rules, regulations and policies will be governed in accordance to the SPPRA.
- (xvii) **Price / Rate:** must be quoted on Tender Form only and submitted in sealed envelope in PKR.
- (xviii) **General Sales Tax:** will be paid on applicable items only by the company/firm/agency.
- (xix) **Bid Security:** 3% Bid Security should be deposited along with the tender form in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh, Jamshoro.

- (xx) **Arbitration:** In case of any dispute, difference or and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter thereof shall be referred to the Registrar of the University of Sindh Jamshoro and CEO of the company / firm / agency for arbitration/settling of the dispute, failing which the decision of the court law in the jurisdiction of Jamshoro binding to the parties.
- (xxi) **Performance Security:** Successful bidder should provide **5%** Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract / Warranty, whichever is longest.
- (xxii) **Government tax(es), levi(es) and charges(s):** It will be charged at actual as per SRO.
- (xxiii) **Rights:** University of Sindh reserve the right to accept or reject any or all tender(s) or terminate proceedings at any stage in accordance to the rules & regulations framed by SPPRA. University of Sindh, also reserve the right to issue Purchase Order / Work Order for any single items to different lowest responsive bidders or issue Purchase Order / Work Order for all the items to any lowest responsive bidder.
- (xxiv) **Tender Document:** Tender Document available at the Office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080.
- (xxv) **Discourage Child Labor:** All staff must have CNIC and clearly mentioned to discourage work through child labor.
- (xxvi) **Environmental Friendly Procedure:** Supplier / Manufacturer / Distributor must ensure Environmental Friendly procedure of manufacturing and avoid the use of Toxic material.
- (xxvii) **Submission of Tender:** Last date for submission is **16-04-2024 up to 12:00 Pm** noon
- (xxviii) **Opening of Tender:** Tender will be opened on **16-04-2024 at 12:30 pm** at Office of the **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.
- (xxix) **Government tax(es), levi(es) and charges(s):** All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase Order.
- (xxix) **Stamp Duty: 0.35%** against total value of Work Order will be levied accordingly.
- (xxx) **Currency:** All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- (xxxi) **Active Tax Payer:** Manufacturers / Firms / Supplier / Companies / Distributors shall maintain its status as an active/filer taxpayer with taxation authorities while rendering services to University of Sindh , Jamshoro .
- (xxxii) **Delivery Time:** The items should be delivered within one week from the date of acceptance of Purchase Order.
- (xxxiii) **Installation and Demonstration of Equipment Supplies.**
- a). **Installation**
- i) After inspection and taking over of the Equipment if required the **Supplier / Contractor shall install** those items of Equipment which are to be permanently positioned in place in the premises of the Central Scientific Procurement / University. For this purpose, the Supplier / Contractor shall co- ordinate with the Incharge, Central Scientific

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Procurement, Sindh University, for making arrangements for the Hardware needed for the installation.

- ii) The cost of hardware **for such installation** shall be borne by the Supplier / Contractor/ Contractor as per contract. The Supplier / Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Equipment separately. The technical and other personnel needed for installation of the Equipment shall be provided by the Supplier / Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Supplier / Contractor.

b) **Demonstration**

- i) After installation of the Equipment, the complete **working of each item** of Equipment for the purpose of performing the intended Laboratory experiments, testing of specimens and recording of the test results etc., shall be demonstrated fully to the designated staff of the University by the Supplier / Contractor or his technical personnel.

- i) The entire **cost**, including the T.A. / D.A. of the personnel involved in the demonstration, shall be **borne by the Supplier / Contractor**.

c) **Completion Certificate**

After completion of the installation and demonstration, as stated above, a certificate is to be obtained by the Supplier / Contractor from the concerned **Department** stating that the Equipment (item-wise) have been satisfactorily installed and demonstrated by the Supplier / Contractor.

(xxxiv) **Extension of Time**

If the completion of the Contract is delayed due to reason beyond the control of the Supplier / Contractor, the Supplier / Contractor shall without delay request Professor Incharge, Central Scientific Store / University, in writing, of his **claim** for an extension of time. Central Scientific Store / University on receipt of such request may agree to **extend the completion date** as may be reasonable in the circumstances of the case but without prejudice to other terms and conditions of the Contract.

(xxxv) **Non-compliance & black listing:** In the event of non-compliance with the terms and conditions stipulated in the bidding document and as described in the Sindh Public Procurement Rules 2010 (amended 2021), appropriate action will be taken in accordance with the provisions outlined in the "Regulations for Blacklisting of Regulations for Blacklisting of Bidder, Contractores, Supplier and Consultants, 2023

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9. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the manufacturer/supplier/distributor works;

M/s _____, the manufacturers/
companies / distributor / firm hereby declare that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the University of Sindh or any administrative or financial offices thereof or any other department under the control of the University of Sindh through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the manufacturers / companies / distributor / firm represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the University of Sindh directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the University of Sindh , except that which has been expressly declared pursuant hereto.
- (c) The manufacturers / companies / distributor / firm accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the University of Sindh under any law, contract, or other instrument, be stand void at the discretion of the University of Sindh .
- (d) Notwithstanding any right and remedies exercised by the University of Sindh in this regard, manufacturers / companies / distributor / firm agrees to indemnify the University of Sindh for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the University of Sindh in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the manufacturers / companies / distributor / firm as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the University of Sindh .

Note: This integrity pact is mandatory requirement other than auxiliary services / works.

Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ email _____

SIGNATURE & STAMP

TENDER DOCUMENT



Procurement of Scientific Equipment/Instrument HEC NRPDU Project # 8330 for the Dr. M. A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024

Name of Company / Contractor: _____

Address: _____

Contact No.: (Tel) _____ (Mob) _____

Email: _____

Bank Challan / Demand Draft of Rs. 3,000 (No. _____ Dated: _____)

Tender publishing date : 20-03-2024
Tender submission Time : 16-04-2024 at 13:00 pm
Tender opening date : 16-04-2024 13:30 pm
Tendering Process : SINGLE STAGE – ONE ENVELOPE

**Central Scientific Procurement,
Allama I.I. Kazi Campus, University of Sindh, Jamshoro-76080.
Phone No. 022- 9213203 | Email: Incharge.css@usindh.edu.pk**

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2.	Instructions
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9.	Integrity Pact

1. Introduction

Dear Tenderer

Thank you for the interest you have shown in response to the advertisement of University of Sindh which has been floated on University of Sindh & SPPRA websites for “**Procurement of Scientific Equipment/Instrument HEC NRPU Project # 8330 for the Dr. M. A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024**”

The University of Sindh, the oldest University of the country, was constituted under the University of Sindh Act. No. XVII of 1947 passed by the Legislative Assembly of Sindh. The Act was subsequently revised and modified in 1961 and later. The Act of 1972 under which the University is presently functioning provided for greater autonomy and representation of teachers.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact the undersigned for any information and query.

Thank you.

Incharge,
Central Scientific Procurement,
University of Sindh, Jamshoro-76080.

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2. Instructions

- (a) The University of Sindh (UoS) expects that aspirant manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement.
- (b) It is of utmost important to fill in the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column un-answered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space please attach a paper & clearly mention item/column name or number etc that referred the column/item of the Tender Form.
- (c) You can collect the Tender Document from the office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080** from **20-04-2024 to 15-04-2024** during working hours.
- (d) The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 13:00 pm** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080**. The Tender will be opened on same day at **13:30pm** in the presence of representatives who may care to attend.
- (e) Bid Security of **3%** of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.
- (f) Successful bidder should provide **5% Performance Security** of total value of Purchase Order / Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) Please mention "Tender Number" at top left corner of the envelopes. University of Sindh Jamshoro may reject any bid subject to relevant provision of SPP Rules 2010 (Amended 2019 may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

Stamp & Signature

3. BIDDING DATA

(a) **Name of Procuring Agency:** Central Scientific Procurement, University of Sindh, Jamshoro.

Brief Description of Works: “Procurement of Scientific Equipment/Instrument HEC NRPU Project # 8330 for the Dr. M. A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024

Procuring Agency’s address:- Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro – 76080.

(b) **Amount of Bid Security:-** Bid Security of 3% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.

(c) **Period of Bid Validity (days):-** Ninety Days (90).

(d) **Performance Security Deposit:** Successful bidder should provide 5% Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.

(e) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 13:00 P.M** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080.** The Tender will be opened on same day at **13:00 pm** in the presence of representatives who may care to attend.

(f) **Venue, Time, and Date of Bid Opening:** - Tender will be opened on **16-04-2024 at 13:30 pm** **Office of the Dean, Faculty of Natural Science, University of Sindh, Jamshoro-76080.**

(g) **Time for Completion from written order of commence: - 60 days**

(h) **Liquidated damages:-** 2% liquidated damages of the total amount will be imposed per month for which the contractor failed to complete work within the execution period.

(i) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**

....., **Amount :Rs**.....

Drawn on Ban.....**Dated**.....

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4. BIDDER QUALIFICATION CRITERIA (Mandatory Documents)

Arrange the document according to numbering below and fill the columns 2 and 3. These must provide at the time of submission of bidding document.

Sr.	Mandatory Eligibility Criteria (Attach Supporting Document)	Remarks Yes / No	Page No.
1.	Manufacturers / Firms / Supplier / Companies / Distributors must provide <ul style="list-style-type: none"> • NTN, • Sales Tax Registration Certificate both FBR and / or SRB”, • Active Tax Payer Status certificate, • Professional Tax certificate 		
2.	Financial Statements Last 3 years’ financial statements minimum 3.6 million in terms of <ul style="list-style-type: none"> • Bank statement/Financial statement for Three Years • 1st year • 2nd Year • 3rd Year • Bank Certificate 		
3.	Experience Certificate The bidder must have at least three years’ experience of relevant field. <ul style="list-style-type: none"> • 1st year • 2nd Year • 3rd Year 		
4.	CNIC of Authorized Official		
5.	Affidavit on Rs.100/ Stamp paper Declaring that firm has never been involved in litigation and never been blacklisted with any Govt./private Organization.		

5. Demand / Specification of Material

Note: Do not change the item numbers, if you are not quoting any item just mention NA (Not Available)

S.No.	ITEMS Specification	Quantity	Price in Pak. Rupees
1.	<p>Potentiostat / Galvanostat Specifications: Data Acquisition 3 x 16-bit 500k samples per second ADCs synchronized voltage/current/auxiliary. Time Base Resolution (min) 2μs (500k samples/second) Automatic Noise Filters Enabled/disabled Power Amplifier Voltage Compliance \pm12V Current Compliance \pm1A (standard) \pm2A (with 2A option) Potentiostat Bandwidth 1 MHz Stability Settings six settings; high stability, 1Mhz-100Hz Slew Rate >8V per μs typical (no load) Rise Time (-1.0V to +1.0V) <350 ns (no load) Voltage Control (potentiostat mode) \pm10V Applied Voltage Resolution; for \pm10mV signal = 300nV for \pm100mV signal = 3μV for \pm1V signal = 30μV for \pm10V signal = 300μV Power: 250VA Max. Voltage range 90Vac to 250Vac, 50-60Hz. Operating Temperature Range:10°C to 50°C. Humidity: Maximum 80% non-condensing. Temperature (specified): 25°C. Dummy Cell: Internal (DC only). Accessories: <ul style="list-style-type: none"> • Computer / Laptop latest model • Free software • Measurement and analysis available in the same software • Electrodes kit (Rotating disk electrode) • Cleaning stuff for the electrodes • UPS 3KVA / 5KVA • Warranty: As per standard OR any other brand with equivalent specification.</p>	1 Unit	

Total Amount Rupees (in words) _____

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6. Bid Evaluation Criteria

S.#	Point of Evaluation	Evaluation Criteria	Remarks	Page No
1.	Technical Specifications:	<ul style="list-style-type: none"> • Compliance with required specifications for each equipment item • Accuracy, precision, and reliability of measurements • Durability and robustness of the equipment 	Add Boucher/s with clear indications of parameters given in column 2	
2.	Brand Reputation	<ul style="list-style-type: none"> • Reputation and track record of the equipment brand 	Mention if applicable	
3.	Pricing:	<ul style="list-style-type: none"> • Competitive pricing of the equipment • Value for money in terms of features and quality 	Mention in Items Demand Section	
4.	Warranty and After-sales Support	<ul style="list-style-type: none"> • Length and coverage of warranty offered by the supplier • Availability and responsiveness of after-sales technical support 	Add warranty and after sales technical support certificate on bidder's letterhead for each item.	
5.	User-Friendliness:	<ul style="list-style-type: none"> • Ease of operation and user interface of the equipment • Availability of user manuals and documentation 	Mention where applicable	
6.	Training and Technical Assistance	<ul style="list-style-type: none"> • Availability of training programs for users • Provision of technical assistance and training materials 	Mention where applicable	
7.	Energy Efficiency	<ul style="list-style-type: none"> • Energy consumption and efficiency of the equipment 	Mention where applicable	
8.	Delivery Schedule:	<ul style="list-style-type: none"> • Ability to meet the required delivery timeline 	Mention on letterhead	

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7. Criterion Formula

Evaluation Criteria	Marks
Technical Specifications	20
Brand Reputation	10
Pricing	20
Warranty and After-sales Support	10
User-Friendliness	10
Training and Technical Assistance	10
Energy Efficiency	10
Delivery Schedule	10

The evaluation criteria outlined above, shall be used as the basis for assessing the bids. The formula which incorporates the assigned marks for each criterion, will be utilized to calculate the total scores for each bid. The formula ensures a comprehensive and objective evaluation process, taking into consideration the relative importance of each criterion as determined by the assigned Marks.

By adhering to this evaluation process, the University aims to facilitate a fair and transparent assessment of the bids, enabling the selection of the most advantageous bid that best meets the requirements and priorities of the procurement project.

Stamp & Signature

8. TERMS & CONDITIONS

The following terms of the supply are agreed by the manufacturer / supplier / distributor / firms or companies:

- (i) **Receiving / Acceptance of Purchase/Work Order:** The manufacturers / supplier / distributor will sign the copy of the Purchase/Work Order as acknowledgement.
- (ii) **Delivery Challan:** Copies of Delivery Challan on which the Order number, date of delivery execution, quantity, quality, specs, manufacturer name clearly mentioned. Non-compliance with this condition renders the goods liable to non-acceptance. After seven days, University of Sindh will not be responsible for any claim(s) / responsibility.
- (iii) **Place of Delivery:** As specified in the Purchase/Work Order unless otherwise informed accordingly.
- (iv) **Delayed Delivery:** 2% liquidated damages of the total amount will be imposed per month for which the company/firm/agency failed to deliver within the delivery/execution period and maximum upto 10%.
- (v) **Inspection:** Physical inspection will be carried out by University of Sindh authority. Ordered material is subject to final inspection at the time of delivery.
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Contractor shall co- ordinate with the Incharge, Central Scientific Procurement, Sindh University, for making arrangements for the Hardware needed for the installation.

- ii) The cost of hardware **for such installation** shall be borne by the Supplier / Contractor/ Contractor as per contract. The Supplier / Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Equipment separately. The technical and other personnel needed for installation of the Equipment shall be provided by the Supplier / Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Supplier / Contractor.

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M/s _____, the manufacturers/
companies / distributor / firm hereby declare that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the University of Sindh or any administrative or financial offices thereof or any other department under the control of the University of Sindh through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the manufacturers / companies / distributor / firm represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the University of Sindh directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the University of Sindh , except that which has been expressly declared pursuant hereto.
- (c) The manufacturers / companies / distributor / firm accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the University of Sindh under any law, contract, or other instrument, be stand void at the discretion of the University of Sindh .
- (d) Notwithstanding any right and remedies exercised by the University of Sindh in this regard, manufacturers / companies / distributor / firm agrees to indemnify the University of Sindh for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the University of Sindh in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the manufacturers / companies / distributor / firm as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the University of Sindh .

Note: This integrity pact is mandatory requirement other than auxiliary services / works.

Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ email _____

SIGNATURE & STAMP

TENDER DOCUMENT



Procurement of Scientific Equipment/Instrument HEC NRPDU Project # 9733 for the Dr. M. A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024

Name of Company / Contractor: _____

Address: _____

Contact No.: (Tel) _____ (Mob) _____

Email: _____

Bank Challan / Demand Draft of Rs. 3,000 (No. _____ Dated: _____)

Tender publishing date	:	20-03-2024
Tender submission Time	:	16-04-2024 at 14:00 pm
Tender opening date	:	16-04-2024 at 14:30
Tendering Process	:	SINGLE STAGE – ONE ENVELOPE

Central Scientific Procurement,
Allama I.I. Kazi Campus, University of Sindh, Jamshoro-76080.
Phone No. 022- 9213203 | Email: Incharge.css@usindh.edu.pk

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1. Introduction

Dear Tenderer

Thank you for the interest you have shown in response to the advertisement of University of Sindh which has been floated on University of Sindh & SPPRA websites for “**Procurement of Scientific Equipment/Instrument HEC NRPU Project # 9733 for the Dr. M. A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024**”

The University of Sindh, the oldest University of the country, was constituted under the University of Sindh Act. No. XVII of 1947 passed by the Legislative Assembly of Sindh. The Act was subsequently revised and modified in 1961 and later. The Act of 1972 under which the University is presently functioning provided for greater autonomy and representation of teachers.

We expect to avail services/works/items of high standards meet our prime & basic specifications through this transaction.

Please contact the undersigned for any information and query.

Thank you.

Incharge,
Central Scientific Procurement,
University of Sindh, Jamshoro-76080.

2. Instructions

- (a) The University of Sindh (UoS) expects that aspirant manufacturers / firms / supplier / companies / distributors / dealers should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form meticulously and sign & stamp each and every page. Moreover, attach required supporting document according to the requirement.
- (b) It is of utmost important to fill in the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column un-answered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space please attach a paper & clearly mention item/column name or number etc that referred the column/item of the Tender Form.
- (c) You can collect the Tender Document from the office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro-76080** from **20-03-2024 to 15-04-2024** during working hours.
- (d) The last date of submit the Tender Document in sealed envelope is **16-04-2024 at 14:00PM** in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080. The Tender will be opened on same day at **14:30pm** in the presence of representatives who may care to attend.
- (e) Bid Security of **3%** of total charges will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.
- (f) Successful bidder should provide **5% Performance Security** of total value of Purchase Order / Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.
- (g) Please mention "Tender Number" at top left corner of the envelopes. University of Sindh Jamshoro may reject any bid subject to relevant provision of SPP Rules 2010 (Amended 2019 may cancel the bidding Process at any time prior to acceptance of bid or proposal as per Rule-25(i) of said rules.

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3. BIDDING DATA

(a) **Name of Procuring Agency:** Central Scientific Procurement, University of Sindh, Jamshoro.

Brief Description of Works: “Procurement of Scientific Equipment/Instrument HEC NRPU Project # 9733 for the Dr. M. A. Kazi Institute of Chemistry, University of Sindh for the year 2023-2024.

Procuring Agency’s address:- Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology, University of Sindh, Jamshoro – 76080.

(b) **Amount of Bid Security:-** Bid Security of 3% of total amount/cost will be submitted along with Tender Documents in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh Jamshoro.

(c) **Period of Bid Validity (days):-** Ninety Days (90).

(d) **Performance Security Deposit:** Successful bidder should provide 5% Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract.

(e) **Deadline for Submission of Bids along with time :-** The last date of submit the Tender Document in sealed envelope is 16-04-2024 at 14:00 P.M in the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080. The Tender will be opened on same day at 14:30 pm in the presence of representatives who may care to attend.

(f) **Venue, Time, and Date of Bid Opening:-** Tender will be opened on 16-04-2024 at 14:30 pm at **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.

(g) **Time for Completion from written order of commence: - 60 days**

(h) **Liquidated damages:-** 2% liquidated damages of the total amount will be imposed per month for which the contractor failed to complete work within the execution period.

(i) **Deposit Receipt No: Date: Amount:(in words and figures) Pay Order / Demand Draft**

....., **Amount :Rs.**.....

Drawn on Ban.....**Dated**.....

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4. BIDDER QUALIFICATION CRITERIA (Mandatory Documents)

Arrange the document according to numbering below and fill the columns 2 and 3. These must provide at the time of submission of bidding document.

Sr.	Mandatory Eligibility Criteria (Attach Supporting Document)	Remarks Yes / No	Page No.
1.	Manufacturers / Firms / Supplier / Companies / Distributors must provide <ul style="list-style-type: none"> • NTN, • Sales Tax Registration Certificate both FBR and / or SRB”, • Active Tax Payer Status certificate, • Professional Tax certificate 		
2.	Financial Statements Last 3 years’ financial statements minimum Five (05) millions in terms of <ul style="list-style-type: none"> • Bank statement/Financial statement for Three Years • 1st year • 2nd Year • 3rd Year • Bank Certificate 		
3.	Experience Certificate The bidder must have at least three years’ experience of relevant field. <ul style="list-style-type: none"> • 1st year • 2nd Year • 3rd Year 		
4.	CNIC of Authorized Official		
5.	Affidavit on Rs.100/ Stamp paper Declaring that firm has never been involved in litigation and never been blacklisted with any Govt./private Organization.		

5. Demand / Specification of Material

Note: Do not change the item numbers, if you are not quoting any item just mention NA (Not Available)

S.No.	ITEMS Specification	Quantity	Price in Pak. Rupees
1.	<p>FT-IR with Light Drive Optical Engine technology is required with following specifications:</p> <ul style="list-style-type: none"> ➤ Single-point source with non-migrating hotspot (5-year warranty). ➤ Interferometer with KBr/Ge coated beamsplitter and dynamicalignment, 8,000-350 cm-1 (5- year warranty). ➤ Solid-state, temperature controlled diode laser (5-yearwarranty). ➤ Lithium Tantalate (LiTaO3) detector. ➤ USB connectivity to laptop computer. ➤ Integrated LightBar for visual feedback on pass/fail results. ➤ Desiccated optical compartment sealed in a metal. alloy chassis. ➤ Integrated electronic sensors to protect the instrument from potential damage due to extreme environments. ➤ Auto-align energy optimization. <p>Factory verified specifications, including:</p> <ul style="list-style-type: none"> ➤ 1minute signal to noise of better than 14,000:1. ➤ 0.6 cm-1 standard resolution (variable from 32 to 0.6 cm-1). ➤ System Performance Verification (SPV) kit to automatically. <p>monitor system status including:</p> <ul style="list-style-type: none"> ➤ Hardware Diagnostics. ➤ Performance Verification based on ASTM E1421. ➤ Internal 1.5 MIL (38 micron) NIST traceable polystyrene (supplied with certificate). ➤ Desktop Software with single bounce ZnSe ATR, transmission accessories. ➤ Latest compatible to FT-IR machine software, 10th gen processor with 8GB Ram and 1tb disk space or better. 18.5” LED or better & laser jet printer. <p>Compatible Online UPS with minimum 15-20 minutes of battery backup or better.</p> <p>OR any other brand with equivalent specification.</p>	1 Unit	

Total Amount Rupees (in words) _____

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6. Bid Evaluation Criteria

S.#	Point of Evaluation	Evaluation Criteria	Remarks	Page No
1.	Technical Specifications:	<ul style="list-style-type: none"> • Compliance with required specifications for each equipment item • Accuracy, precision, and reliability of measurements • Durability and robustness of the equipment 	Add Boucher/s with clear indications of parameters given in column 2	
2.	Brand Reputation	<ul style="list-style-type: none"> • Reputation and track record of the equipment brand 	Mention if applicable	
3.	Pricing:	<ul style="list-style-type: none"> • Competitive pricing of the equipment • Value for money in terms of features and quality 	Mention in Items Demand Section	
4.	Warranty and After-sales Support	<ul style="list-style-type: none"> • Length and coverage of warranty offered by the supplier • Availability and responsiveness of after-sales technical support 	Add warranty and after sales technical support certificate on bidder`s letterhead for each item.	
5.	User-Friendliness:	<ul style="list-style-type: none"> • Ease of operation and user interface of the equipment • Availability of user manuals and documentation 	Mention where applicable	
6.	Training and Technical Assistance	<ul style="list-style-type: none"> • Availability of training programs for users • Provision of technical assistance and training materials 	Mention where applicable	
7.	Energy Efficiency	<ul style="list-style-type: none"> • Energy consumption and efficiency of the equipment 	Mention where applicable	
8.	Delivery Schedule:	<ul style="list-style-type: none"> • Ability to meet the required delivery timeline 	Mention on letterhead	

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7. Criterion Formula

Evaluation Criteria	Marks
Technical Specifications	20
Brand Reputation	10
Pricing	20
Warranty and After-sales Support	10
User-Friendliness	10
Training and Technical Assistance	10
Energy Efficiency	10
Delivery Schedule	10

The evaluation criteria outlined above, shall be used as the basis for assessing the bids. The formula which incorporates the assigned marks for each criterion, will be utilized to calculate the total scores for each bid. The formula ensures a comprehensive and objective evaluation process, taking into consideration the relative importance of each criterion as determined by the assigned Marks.

By adhering to this evaluation process, the University aims to facilitate a fair and transparent assessment of the bids, enabling the selection of the most advantageous bid that best meets the requirements and priorities of the procurement project.

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8. TERMS & CONDITIONS

The following terms of the supply are agreed by the manufacturer / supplier / distributor / firms or companies:

- (i) **Receiving / Acceptance of Purchase/Work Order:** The manufacturers / supplier / distributor will sign the copy of the Purchase/Work Order as acknowledgement.
- (ii) **Delivery Challan:** Copies of Delivery Challan on which the Order number, date of delivery execution, quantity, quality, specs, manufacturer name clearly mentioned. Non-compliance with this condition renders the goods liable to non-acceptance. After seven days, University of Sindh will not be responsible for any claim(s) / responsibility.
- (iii) **Place of Delivery:** As specified in the Purchase/Work Order unless otherwise informed accordingly.
- (iv) **Delayed Delivery:** 2% liquidated damages of the total amount will be imposed per month for which the company/firm/agency failed to deliver within the delivery/execution period and maximum upto 10%.
- (v) **Inspection:** Physical inspection will be carried out by University of Sindh authority. Ordered material is subject to final inspection at the time of delivery.
- (vi) **Quantity Delivered:** Competent Authority reserves the right to change/alter/remove any item or article or reduce/enhance quantity without assigning any reason and contractor will abide the instruction.
- (vii) **Condition of Goods:** All items must meet in all respects with the specs & conditions of the Order and must be in good condition otherwise they will be liable to reject.
- (viii) **Delivery of Goods:** All the items must be delivered to the office of the Procurement of the University of Sindh who will sign the receipt with stamp on delivery note.
- (ix) **Rejection of Goods:** We reserve the right to cancel any or all the items if material is not in accordance with our specification or if the delivery is delayed.
- (x) **Sub-letting:** No sub-letting in any case and form will be acceptable.
- (xi) **Termination:** That upon termination of this agreement the service provider shall be permitted to remove all its devices and equipment which may have been placed at premises from the time to time.
- (xii) **Submission of Invoices:** Invoice / Bill should be submitted to Central Scientific Procurement, University of Sindh, Jamshoro.
- (xiii) **Advance Payment:** Advance Payment subject to Bank Guarantee.
- (xiv) **Validity of Bid:** Validity is for ninety (90) days.
- (xv) **Company Profile:** Company Profile be attached with this document.
- (xvi) **Rules, Regulations & Policies:** All rules, regulations and policies will be governed in accordance to the SPPRA.
- (xvii) **Price / Rate:** must be quoted on Tender Form only and submitted in sealed envelope in PKR.
- (xviii) **General Sales Tax:** will be paid on applicable items only by the company/firm/agency.
- (xix) **Bid Security:** 3% Bid Security should be deposited along with the tender form in shape of PAY ORDER / DEMAND DRAFT only in the name of Director Finance University of Sindh, Jamshoro.

- (xx) **Arbitration:** In case of any dispute, difference or and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter thereof shall be referred to the Registrar of the University of Sindh Jamshoro and CEO of the company / firm / agency for arbitration/settling of the dispute, failing which the decision of the court law in the jurisdiction of Jamshoro binding to the parties.
- (xxi) **Performance Security:** Successful bidder should provide **5%** Performance Security of total value of Work Order in the form of Pay Order or bank guarantee before submission of invoice. The Performance Security shall extend at least three months beyond the Date of Delivery/Completion of work / Contract / Warranty, whichever is longest.
- (xxii) **Government tax(es), levi(es) and charges(s):** It will be charged at actual as per SRO.
- (xxiii) **Rights:** University of Sindh reserve the right to accept or reject any or all tender(s) or terminate proceedings at any stage in accordance to the rules & regulations framed by SPPRA. University of Sindh, also reserve the right to issue Purchase Order / Work Order for any single items to different lowest responsive bidders or issue Purchase Order / Work Order for all the items to any lowest responsive bidder.
- (xxiv) **Tender Document:** Tender Document available at the Office of the **Incharge, Central Scientific Procurement @ Faculty of Engineering & Technology**, University of Sindh, Jamshoro-76080.
- (xxv) **Discourage Child Labor:** All staff must have CNIC and clearly mentioned to discourage work through child labor.
- (xxvi) **Environmental Friendly Procedure:** Supplier / Manufacturer / Distributor must ensure Environmental Friendly procedure of manufacturing and avoid the use of Toxic material.
- (xxvii) **Submission of Tender:** Last date for submission is **16-04-2024** up to **14:00** pm noon
- (xxviii) **Opening of Tender:** Tender will be opened on **16-04-2024** up to **14:30** pm at Office of the **Office of the Dean, Faculty of Natural Science**, University of Sindh, Jamshoro-76080.
- (xxix) **Government tax(es), levi(es) and charges(s):** All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase Order.
- (xxx) **Stamp Duty: 0.35%** against total value of Work Order will be levied accordingly.
- (xxx) **Currency:** All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- (xxxii) **Active Tax Payer:** Manufacturers / Firms / Supplier / Companies / Distributors shall maintain its status as an active/filer taxpayer with taxation authorities while rendering services to University of Sindh , Jamshoro .
- (xxxiii) **Delivery Time:** The items should be delivered within one week from the date of acceptance of Purchase Order.
- (xxxiiii) **Installation and Demonstration of Equipment Supplies.**
- a). **Installation**
- i) After inspection and taking over of the Equipment if required the **Supplier / Contractor shall install** those items of Equipment which are to be permanently positioned in place in the premises of the Central Scientific Procurement / University. For this purpose, the Supplier / Contractor shall co- ordinate with the Incharge, Central Scientific

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Procurement, Sindh University, for making arrangements for the Hardware needed for the installation.

- ii) The cost of hardware **for such installation** shall be borne by the Supplier / Contractor/ Contractor as per contract. The Supplier / Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Equipment separately. The technical and other personnel needed for installation of the Equipment shall be provided by the Supplier / Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Supplier / Contractor.

b) Demonstration

- i) After installation of the Equipment, the complete **working of each item** of Equipment for the purpose of performing the intended Laboratory experiments, testing of specimens and recording of the test results etc., shall be demonstrated fully to the designated staff of the University by the Supplier / Contractor or his technical personnel.

- i) The entire **cost**, including the T.A. / D.A. of the personnel involved in the demonstration, shall be **borne by the Supplier / Contractor**.

c) Completion Certificate

After completion of the installation and demonstration, as stated above, a certificate is to be obtained by the Supplier / Contractor from the concerned **Department** stating that the Equipment (item-wise) have been satisfactorily installed and demonstrated by the Supplier / Contractor.

(xxxiv) Extension of Time

If the completion of the Contract is delayed due to reason beyond the control of the Supplier / Contractor, the Supplier / Contractor shall without delay request Professor Incharge, Central Scientific Store / University, in writing, of his **claim** for an extension of time. Central Scientific Store / University on receipt of such request may agree to **extend the completion date** as may be reasonable in the circumstances of the case but without prejudice to other terms and conditions of the Contract.

(xxxv) Non-compliance & black listing: In the event of non-compliance with the terms and conditions stipulated in the bidding document and as described in the Sindh Public Procurement Rules 2010 (amended 2021), appropriate action will be taken in accordance with the provisions outlined in the "Regulations for Blacklisting of Regulations for Blacklisting of Bidder, Contractores, Supplier and Consultants, 2023

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9. Integrity Pact

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the manufacturer/supplier/distributor works;

M/s _____, the manufacturers/
companies / distributor / firm hereby declare that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the University of Sindh or any administrative or financial offices thereof or any other department under the control of the University of Sindh through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the manufacturers / companies / distributor / firm represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the University of Sindh directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the University of Sindh , except that which has been expressly declared pursuant hereto.
- (c) The manufacturers / companies / distributor / firm accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the University of Sindh under any law, contract, or other instrument, be stand void at the discretion of the University of Sindh .
- (d) Notwithstanding any right and remedies exercised by the University of Sindh in this regard, manufacturers / companies / distributor / firm agrees to indemnify the University of Sindh for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the University of Sindh in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the manufacturers / companies / distributor / firm as aforesaid for the purpose of obtaining or inducing procurement/work/service or other obligation or benefit in whatsoever from the University of Sindh .

Note: This integrity pact is mandatory requirement other than auxiliary services / works.

Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ email _____

SIGNATURE & STAMP