



KHAIRPUR MEDICAL COLLEGE

KHAIRPUR MIR'S SINDH

Telephone No: 0243-920452 / 0243-920460



STANDARD BIDDING DOCUMENT

PROCUREMENT OF

1) MACHINERY & EQUIPMENT.

2) FURNITURE & FIXTURE.

AT

KHAIRPUR MEDICAL COLLEGE

KHAIRPUR MIR'S SINDH,
PAKISTAN

Station Road, Khairpur Mir's Ph: 0243-920452 – 9280460
Email: info@khprkmc.edu.pk website: www.khprkmc.edu.pk

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FINANCIAL YEAR 2021-22

=====
(Single Stage – Two Envelope Procedure)
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INSTRUCTIONS TO BIDDERS,

1. **Office of the Principal, Khairpur Medical College ----** invites sealed bids on single stage two envelope basis as per Sindh Public Procurement Rules, 2010 (Amended 2019) from Manufacturers within the Pakistan and abroad, and their Authorized Agent / Importers/ Bidders / Distributor / Contractors for the **Supply of : Machinery, Equipment and Furniture & Fixture**
2. Bidders are required to check that Tender Documents issued to them are complete in all respects as per Summary of contents related to instructions to Bidders, Salient Features, Evaluation Criteria, Form of Tender, Form of Agreement, Specifications (Technical), Scope of Work, Drawings etc.
3. The rates to be inserted in the Bill of Quantity shall be deemed to include all costs of whatsoever description and expenses necessary for the Supply, Installation, Testing, Commissioning and Maintenance of the Equipment / Instrument, Laboratory Items, I.T and Related System together with all risks, taxes, liabilities and obligations, specific or implied, in the Tender Documents. Arithmetical errors, if any shall be corrected and Tender price amended accordingly
4. The original bid shall be typed or written in indelible ink by the bidder or person duly authorized. The person or persons signing the bid shall initial all pages of the bid. The name and designation of each person signing must be mentioned below the signature
5. No bidder shall be allowed to alter or modify his bid after the bids have been opened. However, the procuring agency may seek and accept clarification to the bids that do not change substances of the bids.
6. No unauthorized alteration may be made in the Tender documents. If any such alteration is made, tender may be liable for rejection.
7. The vendor has to quote only one rate for each item/work as per tender specifications. Hand written tenders or any over writing, cutting, should be signed.
8. The Procuring Agency may reject all bids or proposal at any time prior to the acceptance of a bid or proposal. The Procuring Agency upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposal, but is not required to justify those grounds.

9. Any clarification, revision, addition or deletion, in the Tender documents may be made by the Procuring Agency before the submission and opening of Tender in the form of Addendum / Corrigendum. This will be made only by formal Addendum / Corrigendum issued by the Procuring Agency and will become part of the Contract Documents. Each addendum shall be signed by the Tenderer and returned with other Tender documents.
10. The entire Tender Documents, listed duly priced, signed & stamped on each page and completed must reach at designated place in due time and dates as defined in the Bidding Data of the Tender.
11. The contractors whose Tender is accepted, by the Procurement Committee, will be required to enter in to a Contract Agreement as defined in the Form of Agreement.
12. The contract resulting from this invitation shall be governed by the **Sindh Public Procurement Rules, 2010 (Amended 2019)**.
13. All manufactured and other items should be used in the work in accordance with the instructions, specification in the Tender Document and also in accordance with generally accepted norms of good workmanship.
14. The Tender documents referred to above constitute a part of this Tender and comprise of the following documents:
 - a) Salient Features / Terms & Condition of the Tender Questionnaire /Proforma.
 - b) Evaluation Criteria.
 - c) Form of Agreement.
 - d) Scope of work / Bill of Quantities / Specification (Technical).
 - e) The Addendum (if any).
 - f) The Drawings (if any).
15. Bidding Procedure: Single Stage - Two Envelope Procedure
 - a) Bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
 - b) Envelopes shall be marked as —FINANCIAL PROPOSAL and TECHNICAL PROPOSAL in bold and legible letters to avoid confusion;
 - c) Initially, only the envelope marked —TECHNICAL PROPOSAL shall be opened;
 - d) Envelope marked as —FINANCIAL PROPOSAL shall be retained in the custody of the procuring agency without being opened;
 - e) Procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
 - f) No amendments in the technical proposal shall be permitted during the technical evaluation;

- g) Financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- h) Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders; and
- i) Bid found to be the lowest evaluated or best evaluated bid shall be accepted.

16. In case of discrepancies between the Invitation for Bids (IFB) / Tender Notice and the Bidding Documents, the Bidding Documents shall take precedence.

17. The bidders are expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish complete information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents may result in rejection.

SALIENT FEATURES / TERMS & CONDITION OF THE TENDER

1.	Name of Work & Address	Supply, Installation, Testing & Commissioning of Machinery & Equipment and Furniture & Fixture
2.	Time & Date of issue of Tenders	From Date of Publishing to 16 - 01-2022 till 2.00PM
3.	Place of Issuance of Tender	Office of the Vice Chancellor, Dow University of Health Sciences, Ojha Campus, Karachi
4.	Date of pre-bid meeting	16-01-2022 @ 10.30am
5.	Method of opening of Tender	Single Stage – Two Envelope; as per SPPRA-Rules 2010 (Amended 2019).
6.	Date & Time of Submission of Tenders	17 - 01 -2022 on or before 10.30am.
7.	Date & Time of Opening of Tenders / Technical Proposals	17 - 01 -2022 at 11.30 AM.
8.	Date of Opening of Financial Proposals	As informed by the Chairman of Procurement Committee to all participants
9.	Venue of submission & opening of Tenders	Office of the Vice Chancellor Dow University of Health Sciences Ojha Campus, Karachi.
10.	Validity of Tenders	90 days as per Sindh Public Procurement Rules, 2010 (Amended 2019).

11.	Amount of Earnest Money/Bid Security	2% of the Contract value total quoted amount in shape of Pay Order / Call Deposit from schedule Bank in favor of Principal, Khairpur Medical College to be submitted along with Financial Proposal and also attached copy without showing amount of that pay order else the offer will be rejected. (See Column 18 also)
12.	Supply of Machinery/Equipment and Furniture & Fixture	Within three months after the opening of LC or Purchase order in case of DDP. However, this period is extendable as per mutual agreement/demand of the situation.
13.	Installation Period	It will start after satisfactory receiving & installation of Machinery & Equipment
14.	Maintenance Period	It will start after the satisfactory installation of the Machinery/Equipment and issuance of Installation Certificate from the concerned official. This period will remain functional till two years with replacement of parts. For Transport, it will start from the day of delivery and will be functional as per company policy
15.	Warranty Period with replacement of Parts and services	The warranty period of parts with Free of cost replacement will be for two years. Along with two years free service & maintenance from the date of Installation of Machinery & Equipment. For Transport as per company policy.
16.	(a) Contract Agreement Stamp Paper requirement for Agreement	The Contractor shall enter & execute a formal Agreement as per the "Form" annexed with such modification as may be necessary. - Rs. 0.35% of the Contract Value or as prescribed by Government Laws.

	(b) Opening of L.C (Letter of Credit)	Not Applicable as the Bids are invited in Pak Rupees.
17.	Release of Earnest Money/Bid Security	To un-successful bidders, after financial bid is opened or technical bid is rejected. Upon submission of 5% Security Deposit & Release of Purchase Order to Successful Bidder, the Earnest Money will be released.
18.	Security Deposit	5% Security Deposit in the shape Pay Order/Bank Guaranty will be submitted by Bidder with Procuring Agency which will be released as per item 20. Bank Guarantee of equal amount will also be acceptable. Security Deposit is deposited as per item – 19.
19.	Release of Security Deposit	After completion of installation and maintenance of Defect Liability period.
20.	Variation in Contract Price	No variation in price shall be allowed on any ground including currency fluctuation/variation or whatsoever.
21.	Discrepancy	If there is any discrepancy between Salient Features of Tender/Bidding Documents and respective contents mentioned elsewhere, Salient Features / Terms & Conditions and Additional Terms & Conditions of Tender will govern.
22.	Taxes	All taxes will be deducted as per prevalent laws of Country.

23.	Approved makes	As mentioned in items specifications.
24.	Special Note Regarding Machinery & Equipment and Furniture & Fixture	<p>Technical offers / Commercial offers failing to demonstrate below details would be rejected:</p> <ul style="list-style-type: none"> a. Quoted system must be of advanced & latest version. b. Tender must cover complete Machinery/Equipment. c. Tender must cover complete range of available Transport mentioned in specification d. Tender must provide all technical details up to the satisfaction of the end user. e. Items should be quality approved from the concerned international body of the respective industry.
25.	(a) Inspection of Imported equipment manufacturing site by the client.	After the award of Purchase Order, Supplier shall take two persons to the manufacturing site and bear all expenses of visit in case the cost any equipment of Supply Order is 50 million or above.
	(b) Training	Supplier will provide on-site successful training to all the personnel working on/operating the said Equipment/machinery as long as the need prevail.
26.	Maintenance.	Maintenance cost for all items for Two years from the date of successful Installation shall be undertaken by the Bidder (Maintenance includes all Parts & Labor, etc. with sufficient staff, during maintenance period).
27.	Default in Preventive Maintenance, Breakdown and Emergency Calls.	<ul style="list-style-type: none"> • In case of default by the Bidder with respect to maintenance, break down and emergency calls, the same will be carried out within 24 hours by the Procuring Agency and the cost so incurred will be paid from the Retention Money. • Moreover an additional 10% of the amount spent would be charged from the concerned contractor being defaulter.

28.	Tax Exemption.	In case of items purchased from abroad, the required certificate will be issued by this office that the import has been made from abroad, so as to avail the facility of exemption of duties/taxes, as per Government Rules/Policy according to the Sindh Public Procurement Rules, 2010 (Amended 2019). Clearance from the custom and other charges will be the responsibility of bidder.
29.	Criteria for bid evaluation.	<p><u>Merit Point Evaluation</u> (Highest ranking Bid)</p> <p>The items ranked highest in merit points (obtained through and based on technical and financial evaluation) will get unit rate central contract shall be considered as most advantageous bid.</p>

TERMS & CONDITIONS OF TENDER

Note: No tender will be accepted after closing of the Tender box, whatsoever reason may be.

1. The Bidder responsible for **Supply, Installation, Testing and Commissioning of Equipment & Machinery, Furniture & fixture. Items along with all accessories** will also repair all the damages done to the building at no extra-cost. So, the Bidder should take into account all such expenditures while quoting the bid.
2. **In Technical Bid**, the bidder must provide original data sheet, technical brochure, and all other relevant documents, along with copy of Pay Order / Bank Draft without showing the amount figure otherwise, the bid will be ignored/rejected. The technical evaluation will be done on the basis of criteria given in tender document.
3. The vendor has to fill up **compliance sheet** with YES/NO or put value as desired in the column against provided specification. These specifications must be highlighted in the brochure attached; else the offer will be rejected.
4. **In Financial Bid**, the Bidder should mention financial offer along with Pay Order / Bank Draft 2% value of quoted items in favor of, **Principal, Khairpur Medical College, Khairpur Mir's**. Bidder will bear all the expenses such as bank charges, custom duty, freight charges etc. The required certificate will be issued by the authority that the import has been made for Medical College, so as to avail the facility of exemption of duties / taxes, as per Government Rules / Policy according to the SPPRA-2010 (Amended 2019).
5. The disclosure of firm's price at the time of opening of Technical bid will result in the rejection of the bid.
6. No tender will be entertained without earnest money. The earnest money will be forfeited in case of non-submission of security deposit within **seven (7) days** of receipt of the offer letter.
7. Only Manufacturer, its Sole Agent or Authorized Distributors can quote Medical Equipment /. No sub-distributor is allowed to quote.
8. **For Single Stage Two Envelope Sections of the tender**, first scrutiny of Technical Bids will be performed by the Procurement Committee. Financial Bids of only those firms will be opened who are qualified technically.
9. Certificate from the Sole Agent / Manufacturer has fully equipped Workshop Trained Personnel/ Engineers and Equipment should be provided in the technical bid and it can be physically verified by the administration of Khairpur Medical College, The warranty period will commence from the date of installation of the Machinery/Equipment/Transport at Office of the Vice Chancellor, Dow University of Health Sciences, Ojha Campus, Karachi.
10. For Machinery/Equipment and Furniture & Fixture, the Firm(s) must provide complete details of their financial standing, listing of similar items supplied in Pakistan, available local stock of items and details of office with number of personnel.

11. The vendor has to quote only one rate for each item as per tender specifications. Hand written tenders or any over writing, cutting, should be signed.
12. Vendors should quote the items they intend to supply.
13. The bidder shall submit with the bid, an **Undertaking** on Non-Judicial stamp paper of Rs. 50/- duly attested by Oath Commissioner, stating that the medical equipment will be supplied brand new, free from defects as per the approved specification, also provide two years warranty for service and maintenance and will bind himself for availability of spares for a period of **05 years** from the date of supply. In case of winding up of his business, the supplier will be bound to make an alternate arrangement of spares and maintenance of Machinery/Equipment and Furniture & Fixture. In case of default, depreciated cost of Machinery/Equipment and Furniture & Fixture will be recoverable from Bidder.
14. If it has been found that the information submitted by the bidder regarding his qualification and professional, technical, financial, legal or managerial competence as supplier / contractor is / was false and materially inaccurate or incomplete at any stage, then the bidder will be disqualified.
15. Suppliers / Bidder will be responsible for supply at consignee end, free of cost and also responsible for free installation work, if required.
16. Machinery/Equipment and Furniture & Fixture will be handed over to the Administrator / **Store Officer** of **Khairpur Medical College**. Price escalation will not be allowed.
17. If Bidder doesn't supply Machinery / Equipment / Furniture& Fixture in accordance with the supply order or fails to supply according to terms and conditions or in case of any other default, the Performance Security and Security Deposit would be forfeited and further action as per SPPRA rule would be taken against such Bidder.
18. If the supplier fails to give supply and install within the stipulated period, Liquidated charges will be imposed.
19. The decision once taken will be final and will not be challenged in any Court of Law.
20. A copy of Income Tax and GST Registration Certificate should be attached along with Technical Bid.
21. The bidding firm must be registered with SECP (Securities & Exchange Commission of Pakistan) for minimum past three years.
22. The bidder shall furnish copy of ATL (Active Tax Payer List certificate).
23. Copy of valid Professional Tax (Excise & Taxation) Certificate, Income Tax Certificate and GST Registration Certificate should be attached with the technical bid.
24. The bidder shall furnish three years Income Tax Return Certificate.
25. Conditional Tender(s) against the Government rules and non-compliance of instructions mentioned in

Tender Form & Hand written tender(s) will not be entertained.

26. The Bidder should submit a **Data Sheet** according to the Tender Specifications Form as mentioned in the tender and highlight the tender specifications in their Technical Data Sheet. Additional Features can be mentioned separately.
27. In case the information provided by bidder in Data Sheet as per **Clause No. 30** is incomplete or incorrect, the quoted item will be liable for rejection.
28. Supplier must have to provide Manual book with circuit diagram where applicable.
29. Supplier must have to arrange training on site for concerned technical staff for the supply of Machinery and Medical Equipment
30. Central Procurement Committee, Health Department, Govt. of Sindh reserves the right to reject or accept any / all tender(s) as per SPPR-2010 (Amended 2019).
31. The system will have the minimum uptime 95% in case of down time beyond this period the following penalty will be applied:
 - a) 95% to 100% No penalty.
 - b) 90% to 95% the warranty period will be extended by the number of days system is down.
 - c) 85% to 90% warranty period will be extended 1.5 times the down time period
 - d) 80% to 85% warranty period will be extended two times for the down time period and supplier is supposed to give justification of delay.
 - e) Uptime less than 80% hospital will complain to the Principal to take action against the supplier and warranty will be the three times for the down time period.
 - f) However, PPM (Periodic Preventive Maintenance) will not be considered in the down time and PPM of the system will be done as per manufacturer recommendation.
32. The Bidder shall submit Bill/Invoice for the purchase order value after delivery, installation and issuance of satisfactory report by the end user.
33. Bids shall remain valid for **90 days** after the date of bid opening and same may be extended in terms of Rule 38 (2) (3) (4) of SPPRA Rules.
34. Bid should be inclusive of all Government taxes (if applicable) and the same will be paid by the Contractor except withholding tax and 0.35% Stamp Duty which will be deducted at source in office of the Accountant General Sindh Karachi.
35. 20% of the due Sindh Sales Tax (if applicable) will be deducted from the bill of the Contractors / Suppliers while remaining 80% will be deposited by the Bidder / Suppliers themselves.
36. The bid security will be forfeited to the Government, if the bidder withdraws his bid after opening and before the expiry of the bid validity period or fails to sign the contract in stipulated time if the bid is accepted.

37. The Procuring Agency may reject all or any bid at any time prior to the acceptance of a bid or proposals, subject to the relevant provision of SPP Rules, 2010 (Amended 2019). Payment will be made within four weeks after receipt of bill / invoice duly fills in all respects.

38. Prices quoted shall remain valid up to One Year.

39. Bids submitted late due to any reason what so ever, shall not be considered and returned unopened to the bidder or his authorized representative.

40. Registration from Sindh Revenue Board is not required in procurement of Goods.

I / We agree to above mentioned terms & conditions:

Name of Contractor _____ Signature _____

(CNIC NO _____ (Copy must be attached).)

Full Address _____

Rubber Stamp _____

Technical Evaluation Criteria
(Furniture / Fixture / Machinery / General Items & etc.)
Check List (Mandatory Documents)

If any bidder failed to submit any of the following documents, the same shall be disqualified.

Sr. No.	DOCUMENT DESCRIPTION	YES / NO	PAGE #
1	Tender Purchase Receipt (Original)/Pay order		
2	Bid Security (2%) Copy with value hidden in Technical Proposal; Original in Financial)		
3	Technical Proposal on Bidder's Letterhead		
4	Compliance sheet on letter head		
5	Undertaking (as per sample form)		
6	Income Tax & GST Registration Certificate		
7	Valid Professional Tax Certificate		
10	FBR Income Tax Returns (last 3 years)		
11	Audited Financial Statement (last 3year)		
12	Factory / Workshop Details (duly equipped)		
13	Valid Authorization Letter from Manufacturer in reference to this particular tender.		
14	Catalogue / Brochures / Drawing		
15	ISO 9001 of Bidders / Manufacturer (where applicable) (website link must be provided for verification)		

Note:

- All pages of the bid, except for un-amended printed literature, shall be initialed by the Bidder.
- Documents must be submitted in binding, with filled Table of Content, Page Numbering and tagging wherever required.

Technical Evaluation Criteria
(Furniture / Fixture / Medical Devices / General Items etc.)
Maximum Allocable Marks Score 70 to Qualify

Note:

Financial proposal must be submitted on company letter head duly signed and stamped. Bidder is required to type their offer in figure and as well as in words of the total amount else the offer would be rejected.

EVALUATION / QUALIFICATION

- 1.1 The procuring agency reserves the right to evaluate and compare the bids on itemized basis OR on the basis of a group of similar nature goods OR goods compatible with each other.
- 1.2 The following merit point system for weighing evaluation factors/criteria will be applied for technical proposals.
- 1.3 Bidders achieving minimum **70 marks** will be considered only for further process. Documentary evidence must be attached in support of each parameter.

S#	PARAMETERS / SUB-PARAMETERS	Total Marks
1	Conformity to the Purchaser's Specifications / Sample Examination	35
1.1	Fully compliance with the required specifications / Sample	35
1.2	Compliant with minor deviation (up to 10% subject to main function is not affected)	20
1.3	Non-compliance or above 5% deviation from the statement of required specifications	Disqualify
2	Last three Years' Experience of five Public Sector Tertiary Care Hospitals (2 Marks of each)	10
3	Last three Years' Experience of five Private Sector Tertiary Care Hospitals (2 Marks of each)	10
4	Average Annual Turnover during last three (03) financial years Duly verified from FBR Tax Returns	10
4.1	More than 500.000 (M)	10
4.2	More than 200.000 (M) to 500.00 (M)	08
4.3	More than 100.000 (M) to 200.00 (M)	06
4.4	More than 100.000 (M) to 50.00 (M)	04
5	Financial Worth of each year average for continuous last three years (Assets Minus Liabilities in FBR Returns)	10
5.1	200.000 (M) and above	10
5.2	150.000 (M) to below 200.00 (M)	08
5.3	100.00 (M) to below 150.00 (M)	06
5.4	50.00 (M) to below 100.00 (M)	04
6	Manufacturer's Authorization	10
6.1	Itself Manufacturer	10
6.2	Valid Authorization of Manufacturer of goods	08
7	Delivery Schedule at consignees end	10

7.1	Within 20 days	10
7.2	Within 30 days	08
7.3	Within 45 days	06
8	CERTIFICATION.	05
8.1	ISO 9001 of bidders / Manufacturer Link must be provided for verification.	05
	TOTAL MARKS	100

1.4 Any

Bid not meeting the mandatory requirements of evaluation criteria will be disqualified / rejected straight away and will not be considered for further evaluation.

Financial Evaluation and Scoring System for Bids (Maximum Allocable Marks Score 30 marks)

The financial bids of technically qualified bidders will be opened publicly at the time to be announced by the Procuring Agency and the financial bids found technically non-responsive shall be returned un-opened to the respective Bidders.

Total Allocable marks for Technical Proposal = 100

Total Allocable marks in Financial Proposal = **30**

Total Combined Allocable Score for individual bids = Marks obtained in Technical Evaluation + Marks obtained in Financial Evaluation = **130**

Scoring Methodology:

Contract will be awarded to the most advantageous responsive firm whose product ranks highest in the Combined Evaluation scoring calculated through the Marks awarded to Technical Proposal and Financial Proposal as stated in the Bid Data Sheet of these Standard Bidding Documents.

The Evaluation Methodology is a combination of non-price factors (in Technical Criteria) and price factor (in Financial Criteria); and each having points as elaborated in the evaluation proformas provided in these SBDs.

As evident from allocable score above and because of the importance and complexities/sensitivities in the field of procurement and use of Drugs and other products related to human lives and health, this Methodology puts greater emphasis on non-price factors like high quality of the product derived from excellent-grade raw material, stringent product certifications, international best pharmaceutical quality control practices in laboratories, pharmaco-vigilance systems for Drug safety reporting and monitoring; and the most efficient industrial processes in the manufacturing premises.

Procedure for the Marks Scoring: Marks will be awarded or otherwise for various technical parameters

to each quoted product based on the prescribed Technical and Financial criteria. The total combined marks will determine the highest ranking product in each product category for contract award.

The formula to calculate the marks for the price by the bidders:

Financial Evaluation Score of individual quoted Product:

- $[\text{Lowest quoted Price of the item} \div \text{Next higher proposed Price of the competing item}]$
x Total allocable financial score

Solved Example of Financial Scoring (Medicine):

• If the lowest quoted price of an item is Rs. **86/-**, the same lowest bidder will obtain score as below:

- $[86 \div 86] \times 30$

- **30** marks, being the lowest bidder for the quoted item.

- If the next higher quoted price of the same item is Rs. 105/-, the marks obtained will be:

• $[86 \div 105] \times 30 = 24.5714$ Marks

• If the next higher quoted price of the same item is Rs. 130/-, the marks obtained will be:

• $[86 \div 130] \times 30 = 19.8461$ Marks

.... And so on.

BIDDER'S DETAILS FOR NOTICE PURPOSES

Bidder Name:	
Address:	
Tel No.	
Fax No.	
Contact Person Name:	
Mobile No.	
Email Address:	

**TECHNICAL SPECIFICATIONS OF MACHINERY, EQUIPMENT,
AND FURNITURE & FIXTURE**

Sr. No	Name of Equipment/ Machinery & Specification	Req: Qty	Quoted Yes/No
1.	<ul style="list-style-type: none"> • <u>Digital 3D Human Anatomy Table / Visualization & Dissection Table</u> Country of Origin USA , UK, JAPAN or Equivalent Technical Features It should contains following features: <ul style="list-style-type: none"> • Hardware including company recommended Laptop with dedicated graphics card. • Large Screen Display Solution for teaching. • Minimum 1080p image resolution. • Minimum 100 inch image size. • One Lecturer / Demonstrator License. • Complete set of learning modules organized by body system providing an interactive framework for exploration of real human anatomy. • Students and Instructors should be able to easily manipulate and explore human anatomy, perform virtual dissections, collaborate and share content, annotate anatomical features, review lessons, and plan procedures. • Visuals should be rendered from MRI and CT scans, the visualizations in the library should represent the entire human body from head to toe and empower instructors to teach anatomy using real anatomy. Access should be available to over 600 scans in the library, including 31 full cadavers' scans. • Enhance curriculum • Users can: <ul style="list-style-type: none"> • Rotate, pan, zoom, and fly through virtual anatomy • Perform virtual cadaver dissections • Create “clipping” and “slicing” planes for in-depth examination of anatomy • Highlight specific anatomical features using color contrast • Select, examine, and remove tissues based on density and type Mark and annotate pathology within the visualization • Compare two visualizations side by side • Insert and manipulate trocars to simulate surgical instrument paths • Load and examine specific patient data Exploration of different anatomical variation. • Active learning and assessment modules and interactive learning. • Developmental Anatomy: <ul style="list-style-type: none"> • 3D visualization for different ages including fetus infant child and adult. • Multi touch system • With Four wheel trolley for Transportation. • Additional set of multimedia projection system. 	01	

	<ul style="list-style-type: none"> • <u>Laptop Computer.</u> Technical Features It should contains following features: <ul style="list-style-type: none"> • Country of Origin : USA/Europe/Japan or equivalent • Intel Core i5 11th or higher Generation • 1.3 GHz • 500 GB SSD • 8GB RAM • 15.6" with warranty	10	
2.	<ul style="list-style-type: none"> • <u>Desktop Computer.</u> Country of Origin- USA/Europe/Japan or equivalent Technical Features It should contains following features: <ul style="list-style-type: none"> • Core i5 10th Generation or higher • 8 GB RAM • 500 GB SSD • DVD RW • Keyboard + Mouse • Wi-Fi built-in. • Cables. • LED 21". • Original licensed windows 10 pro. • with warranty 	10	
3.	<ul style="list-style-type: none"> • <u>Printer</u> (Three in One) Technical Features It should contains following features: <ul style="list-style-type: none"> • Laser Functions Print, copy, scan, fax Printspeed (A4)5 Up to 38 pages (ppm); • 2-sided: Up to 31 ppm. • Print Resolution (maximum) Up to 1200 x1200 dpi. • Scan speed (A4)6 Simplex: Up to 29 ppm(black) up to 20 ppm (colour). • Auto Duplex: Up to 49 images per minute(ipm) (black) up to 36 ipm (colour). • Scanning 50-sheet ADF with single-pass. • Automatic two-sided printing: : Yes • USB, Network & Wi-Fi connectivity. 	15	
4.	<ul style="list-style-type: none"> • <u>Printers Color (Medium Duty)</u> Technical Features It should contains following features: <ul style="list-style-type: none"> • Upto 15 PPM. • A4, Legal, Letter • 1200 x 1200 DPI • Automatic Duplex Printing. • Ink Jet with refillable ink tanks. • USB, Network & Wi-Fi connectivity. 	02	
5.	<ul style="list-style-type: none"> • <u>DSLR Digital Camera latest with accessories</u> Technical Features It should contains following features: <ul style="list-style-type: none"> • Built-in Wi-Fi sharing & remote controlsharing, • Effective Pixels (Megapixels): 24MP • Screen Size: 3.2 in. diagonal Monitor 	01	

	<ul style="list-style-type: none"> • Type: Wide Viewing Angle, Vari-angle TouchTFT-LCD & Eye Sensor Control • It should support Storage Media SD, SDHC &SDXC • Image Sensor Format : DX • ISO Sensitivity: ISO 100 - 25,600 		
6.	<ul style="list-style-type: none"> • Multimedia Projector with Motorized Screen <p>Technical Features It should contains following features:</p> <ul style="list-style-type: none"> • Brightness: 5000 Lumens • Resolution: 1920 x 1200 (WUXGA) • Aspect Ratio: 16:10 • Contrast Ratio: 16,000:1 • Zoom: 1.6x • Ceiling Mountable: Yes • Rear Screen Projection: Yes • "Inputs/Outputs: • 2 x HDMI (HDMI Type-A) Audio, Video Input • 1 x VGA (DE-15/DB-15) Video Input • 1 x VGA (DE-15/DB-15) Video Input/output • 1 x Composite (RCA) Video Input • 1 x 2RCA Audio Input • 2 x 1/8" / 3.5 mm Mini Audio Input • 1 x 1/8" / 3.5 mm Mini Audio Output • 1 x USB 2.0 (USB Type-B) Power Output • 1 x Ethernet (RJ45) LAN Input 	05	

TECHNICAL SPECIFICATIONS OF FURNITURE

Sr. No	Name of Furniture & Specification	Req: Qty	Quoted Yes/No
1.	<ul style="list-style-type: none"> • <u>Auditorium chair</u> Seat & back wooden frame, Standard Size seat and writing tablet Folding, Arm MS Pipe 16 Gauge, Pipe Size 2".1/2X1" & 4" X 1".1/2 , wooden arm 3" X16" Back Master Molty Foam 5 years warranty. Seat Master Molty Foam 10 years warranty. As per Approved Design & Fabric Include with fitting charges and Transportation. 	100	
2.	<ul style="list-style-type: none"> • <u>Library study Revolving Chairs</u> Boss company Specification or Equivalent. Model No,514, 097 revolving chair with imported hydraulic and five wheels base imported wheel and best quality cushion, black color. 	20	

Shown
As a
picture



Shown
As a
picture



★ Model #: B-514, 0-97

Note:

Financial proposal must be submitted on company letter head duly signed and stamped. Bidder is required to type their offer in figure and as well as in words of the total amount also mention brand name, country of origin; else the offer would be rejected.

BID LETTER FROM

From:

(Registered name and address of the bidder)

To:

Vice Chancellor, Dow University of Health Sciences

Dear Sir / Madam,

Having examined the bidding document and amendment thereon we the undersigned, offer to provide services to the works including in conformity with the terms and conditions of the bidding document and amendments there on, for the following project in response to your tender call dated _____

Tender Title:

We undertake to provide services/execute the above project or it part assigned to us in conformity with the said bidding documents for an estimated sum of Rs. _____ (Rupees - _____) (total bid amount in words and figures) which may vary in accordance with the schedule of prices attached herewith and coverage options made by Drug Testing Laboratory Sindh or its user organization.

If our bid is accepted, we undertake to;

- 1) Provide services/execute the work according to the time schedule specified in the bid document,
- 2) Obtain the performance guarantee of bank in accordance with bid requirements for the due performance of the contract, and
- 3) Agree to abide by the bid conditions, including pre-bid meeting minutes if any, which remain binding upon us during the entire bid validity period and bid may be accepted any time before the expiration of that period.
- 4) We understand that you are not bound to accept the lowest or any bid you may receive, nor to give any reason for the rejection of any bid and that you will not defray any expenses incurred by us in bidding.

Place:

Bidder's signature

Date:

and seal.

CONTRACT FORM

THIS AGREEMENT made the Day of(year) Between the Procuring Agency (hereinafter “the_____”) of one part and(Name of Vendor) of(City and country of Vendor) (Hereinafter “the Supplier”) of the other part:

WHEREAS the_____ is desirous that certain Supplies, as described in the bid document and briefly outlined below, should be provided by the Vendor.

Date of tender call:

Title of the project:

Brief outline of the work:

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS;

In this agreement words and expression shall have the same meanings as are respectively assigned to them in the bid document referred to.

The following document shall be deemed to form and be read and construed as part of this Contract, viz..

- 1) Bid document(s)
- 2) Pre-bid conference minutes if any,
- 3) Clarification on bid document issued if any,
- 4) **Khairpur Medical College, Khairpur Mir’s.**

In case of conflict among documents mentioned above, the documents mentioned above in reverse order will prevail over other documents. In consideration of the payments to be made by the **Khairpur Medical College, Khairpur Mirs** to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the **Khairpur Medical college** to (**Tender Title**.....) and to remedy defects therein conformity, in all respects, with the provisions of the contract.

The **Khairpur Medical College** hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

Brief particulars of the services which shall be supplied/provided by the Supplier are as under:

Solutions, service or material	Quantity	Unit price	Amount	Remarks

IN WITNESS whereof the parties hereto have caused this Agreement executed the day and year above written.

Signed, sealed, delivered by _____ the (for the Procuring agency)

Signed, sealed, delivered by _____ the (for the Supplier)

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No.: _____
Executed on: _____
Expiry date: _____

[Letter by the Guarantor to the Employer]

Name of Guarantor (Bank) with complete address (Scheduled Bank in Pakistan):

Name of Principal (Contractor, Manufacturer, Supplier or any bidder) with complete address:

Penal Sum of Security (express in words and figures):

Letter of Acceptance No. _____ Dated: _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the are e of the said Principal we, the Guarantor above named, are held and firmly bound unto the **Principal, Khairpur Medical College, Khairpur Mirs** (hereinafter called the Employer) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has accepted the Employer's above said Letter of Acceptance for _____ (Name of Contract) for the _____(Name of Project).

NOW THEREFORE, if the Bidder shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents- during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Condition of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____(the Guarantor), waiving all objections and defiance sunder the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contractor has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written

demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____
(Name, Title, Signature & Seal)

2. _____
(Name, Title, Signature & Seal)

Guarantor (Bank)

Signature:

Name: _____

Title: _____

INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS

Contract Number: NO. _____ Dated: _____
Contract Value: Rs. _____
Contract Title: _____

M/s. _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, M/s. _____ represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, **Principal, Khairpur Medical College, Khairpur Mir's--**, except that which has been expressly declared pursuant hereto.

M/s. _____ certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s. _____ accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA. Notwithstanding any rights and remedies exercised by PA in this regard, M/s. _____ agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s. _____ as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

M/s. _____

Principal, Khairpur Medical College

BID Form

The Vice Chancellor
Dow University of Health Sciences (DUHS)
Karachi

Dear Sir,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the goods specified in the said Bidding Documents for the sum of _____ **[Total Bid Amount Rs. _____], [Bid Amount in words _____ only]** or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

1. The free of cost / donation / discounts offered and the methodology for their application are:

2. We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

3. If our bid is accepted, we shall obtain an unconditional guarantee of a bank in the sum of 5% of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring Agency.

4. We agree to the validity of this bid for 90 days from the date fixed for financial bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. Until a formal Contract is prepared and executed, this bid, together with the written acceptance thereof and notification of award, by the Procuring Agency, shall constitute a binding Contract between us.

6. We understand that you are not bound to accept the lowest or any bid you may receive.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

(A) PRICE SCHEDULE IN PAK RUPEES delivered duty paid

FOR GOODS OFFERED WITHIN THE PROCURING AGENCY'S COUNTRY

S#	Detailed Specification of Goods	Model / Cat No.	Name of Manufacturer	Country of Origin	Port of Shipment	Quantity of Stores	Unit	Rate Per Unit	Total Price
1	2	2	4	5	6	7	8	9	10
Total Amount in Pak Rs.									

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

NOTE:

Port of Shipment and Country of origin of "MAJOR PART(S) OF THE EQUIPMENT" must be clearly reflected separately in the Technical and Financial bids. The "Origin" means the place where the "goods" are mined, grown, or produced.

(B) PRICE SCHEDULE IN FOREIGN CURRENCY

(CFR / CNF / C&F / CPT BASIS)

FOR GOODS OFFERED FROM OUTSIDE THE PROCURING AGENCY'S COUNTRY

S#	Detailed Specification of Goods	Model / Cat No.	Name of Manufacturer	Country of Origin	Port of Shipment	Quantity of Stores	Unit	Currency	Rate Per Unit	Total Price
1	2	2	4	5	6	7	8	9	10	11
Total Amount in Foreign Currency										

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

NOTE:

Port of Shipment and Country of origin of "MAJOR PART(S) OF THE EQUIPMENT" must be clearly reflected separately in the Technical and Financial bids. The "Origin" means the place where the "goods" are mined, grown, or produced.