



SHAHEED MOHTARMA BENAZIR BHUTTO

MEDICAL UNIVERSITY LARKANA, SINDH, PAKISTAN

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No. SMBBMU/REG./

Dated: / / 2014

MODIFIED NOTICE OF INVITATION TENDER

Sealed tenders are invited from the manufactures or sole distributors only registered with **Sales Tax and Income Tax Departments** having at least **05 years Experience in related field** for the supply of following items for the Financial Year 2014-2015 in respect of Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.

Details are as under

Tender No.	Name of Item	Tender Fee Non-Refundable	Last Date of Issuance of Tender Form	Last Date of Submission at College	Date of Opening of Tender	Estimated Cost
01	Machinery & Equipment (For Gastroenterology – Hepatology Department)	Rs.2,000/=	From date of Publication to 08-12-2014	08-12-2014 / 12:00 Noon	08-12-2014 / 01:00 PM	Rs: 8.000 Million

Tenders duly supported by profile of the firm along with specimens of previous work details of Supply of Machinery Equipment, bio-data of the Personals involved in said field including 2.50% earnest money of the total Bid in shape of bank draft/ Pay Order (Refundable to unsuccessful Bidders) should be dropped in the tender box placed in the office of undersigned SMBB Medical University at CMC Larkana, before 12:00 PM Noon on 08-12-2014, and opening after one hour, in the presence of representative or their authorized person, who may wish to be present.

The Tender form with terms & conditions can be obtained on cash payment or pay order in favour of Vice Chancellor SMBB Medical University, Larkana from Accounts Section Chandka Medical College, Larkana "Bidding Documents can be downloaded from SPPRA website i.e pprasindh.Gov. Pak" and University website www.smbbmdu.edu.pk.

The Bidding Shall be on **Single Stage – Two Envelopes** procedure. **First Envelope** should contain Technical Proposal only and be clearly marked **TECHNICAL PROPOSAL**.

Second Envelope Should Contain **Financial Proposal** and be clearly marked as **FINANCIAL PROPOSAL**.

Both the Envelopes should be sealed separately and be placed in the **Third Envelope**. Name of the Bidder/Firm be clearly marked on all the Envelopes.

The Validity of Offer/ Quoted Rates Shall be for 90 days.

Incase of Unscheduled Holiday, Tenders will be opened on the next working day. The other terms and conditions of the Tenders Shall, however remain unchanged.

The Procuring Agency may reject any or all Bids Subject to relevant Provisions of SPPRA Rules.


REGISTRAR
SMBB MEDICAL University,
LARKANA

SHAHEED MOHTARAM BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA

TECHNICAL BID FORM FOR

Machinery & Equipment

SCHEDULE OF REQUIREMENT & PRICE

PRICE RS.2,000/= (NOT REFUNDABLE / TRANSFERABLE)

TENDER ENQUIRY DUE ON ----- 15 /11 /2014

TIME OF RECEIPT OF TENDER ----- 12:00 Noon

TIME OF OPENING OF TENDER ----- 01:00 PM

Offers shall remain open for 60 days from the date of opening. The tenderers shall quote their prices, inclusive of all duties / Taxes / Octroi Transportation / Installation / Demonstration etc, and all other expenses on free delivery to consignee's and at Shaheed Mohtarma Benazir Bhutto Medical University, Larkana.. Price should be quoted in figures & words both, in single stage double envelope (Financial & Technical Proposal).

S. NO.	NAME OF ITEMS	MAKE / MADE	SPECIFICATION
	1. (For Gastroenterology –Hepatology Department)		
1.	High Definition Gastrointestinal Video Scope (Gastro Scope) <ul style="list-style-type: none">Waterproof One-touch Connector, High Performance HDTV Compatible,Close Focus,Slim Design,(NBI System Facility Compatible) With standard set of accessories. Field of view: 140° Direction of view: Forward Viewing Depth of field 2 to 100 mm Outer diameter: 9.2 mm Working length: 1030mm Total Working length: 1350mm Angulation Range up 210°, Down 90° Right 100° Left 100° Inner Diameter 2.8mm Minimum visible distance 3.0mm High-Frequency Cauterization Treatment Available	Japan USA/Germany/ France Or Equivalent	
2.	Video Scope System (Processor) Combination of HDTV and NBI is now Available with an LED Light Source in one design Specifications: Power Supply Voltage 100-240 V AC Frequency 50/60 Hz, Rated input 200V A Accp. Ratio 16:9 and 16:10 Output Analog HDTV Single Output Either RGB (1080/601:NTSC) / (1080/501:PAL) or YPbPr (1080/601: NTSC)/(108/501:PAL) Output can be Selected	Japan USA/Germany/ France Or Equivalent	

Analog SDTV Single

Output

VBS composite (480/601:NTSC) / (576/501:PAL), Y/C (480/601:NTSC) / (576/501:PAL), and REB(480/601:NTSC) / (576/501: PAL);
Simultaneous output possible.

Digital Single Output

HD-SDI (SMPTE 292M), SD-SDI (SMPTE 259M), DV (IEEE 1394), And DVI (WUXGA, 1080p or SXGA) can be selected.

White balance adjustment

white balance is possible using the white balance button on The front panel.

Standard color chart output

The "Color bar" or the 50% white" screen can be displayed the following color tone adjustments are possible.
Red adjustment: #8 steps .Blue adjustment: #8 steps
.Chroma adjustment: #8 steps

Automatic gain control (AGC)

The image can be electronically amplified when the light is inadequate due to the distal end of the endoscope being too far from the object

The image contrast can be set to one of the following three modes. N.H.L)

Contrast

- N (Normal): Normal image
- H (High): The Dark areas are darker and the bright areas are brighter than the normal
- L (Low): The dark area are brighter and bright area are darker than in the normal image.

Noise reduction

Noise is corrected by image processing
The auto iris modes can be selected using the "iris mode" switch on the front panel

Iris

- Peak: The brightness is adjusted based on the brightest part of the endoscope image.
- Average: The brightness is adjusted based on the average brightness of the endoscopic image.

Image enhancement setting

Fine Patterns or edges in the endoscopic images can be enhanced electrically to increase the image sharpness.
Either the structural enhancement or edge enhancement can be selected according to the user setup.

- Structural enhancement: Enhancement of contrast of the fine patterns on the image.
- Edge enhancement: Enhancement of edges of the endoscopic image.

Switching the

The enhancement level can be selected from 3 levels (OFF, 1,2, and 3).

Image Size Selection

The size of the endoscopic image can be changed using the "IMAGE SIZE" key on the keyboard.

Freeze

An endoscopic image is frozen using an endoscope or the "FREEZE" key on the keyboard.

Pre-Freez

The Image with the least blur is selected from the images captured in the set time period before freez operation and displayed.

NBI Observation

This is one of optical-digital observation using the narrow band observation light the following setting can be reset to defaults

Reset to defaults

- Color tone
- Iris mode
- Image enhancement mode
- Color enhancement mode
- Image Size
- Contrast
- Freeze
- Release index
- Electronic zoom
- Optical –digital observation
- Arrow pointer
- Stopwatch
- Characters on screen
- Brightness

Remote control

The following ancillary equipment can be controlled (Specified models only).

- DVR
- Video Printer
- Image flying system
- Flushing pump
- Endoscope co2 regulation unit

Patient Data

The following data can be displayed on the monitor using the keyboard

- Patient ID
- Patient name
- Sex
- Age
- Date of Birth
- Dated of recording (time, stopwatch)
- Comments

Displaying the record state

The recording state of the following ancillary equipment can be displayed on the monitor.

- Portable memory and internal buffer
- DVR
- Video printer
- Image filing system

Displaying the image

The following data can be displayed on the monitor

Information

- Structure enhancement level
- Edge enhancement level
- Zoom ratio
- Color mode

Advance registration of

Up to 50 patient data can be registered

	<p>Printer Data</p> <ul style="list-style-type: none"> • Patient ID • Patient name • Sex & Age • Date of Birth <p>Recording format</p> <ul style="list-style-type: none"> • TIFF: on compression • JPEG (1/5): Approx. 1/5 compression • JPEG (1/10): Approx. 1/10 compression <p>Number of recording image</p> <ul style="list-style-type: none"> • TIFF: approx. 227 images • JPEG (1/5) : approx. 1024 images • GPEG (1/10): approx. 2048 images <p>User Setting Up to user settings can be registered</p> <p>Memorization of selected The following setting are held in memory even after the video system center is turned OFF</p> <p>Setting</p> <ul style="list-style-type: none"> • Color tone • Iris mode • Enhancement • Color enhancement mode • Contrast • AGC • Color mode • White Balance • With balance • Brightness adjustment method • Air feeding 		
3.	Leakage Taster for Endoscope	Japan USA/Germany/ France Or Equivalent	
4.	High Definition LCD Medical Grade Color Monitor 21" (Sony) HD TV Compatible	Japan / USA/Germany/ France Or Equivalent	
5.	Suction Machine for Endoscope	Japan / USA/Germany/ France Or Equivalent	
6.	Reporting System includes CPU, Monitor, Printer & Capture Card.	Japan / USA/China Or Equivalent	
7.	Local Trolley Local Video Trolley with anticaster and keyboard drawer	Pak/China Or Equivalent	

N.B.

- The original catalogue must be accompanied with offer and the equipment should comply / certified at CE/FDA Standards.
- Free Installation/Demonstration at consignee's end must be confirmed by the bidder.
- Three years free Service from the date of installation, 05 years service contract and availability of spare parts may also be confirmed by the bidders.
- Sole Agent Certificate/Authority letter from the manufacturer must be provided by the bidder.
- The service manual with circuit diagram will be provided with all above-mentioned items.
- The supplier will be bound to supply the price list of spare parts and consumable at the time of tender Le. for two years.
- The supplier will be bound to provide free service during warranty period and to supply spare parts accessories of the supplied equipment on demand.

DELIVERY PERIOD _____ **VALIDITY** _____
GENERAL CONDITIONS & INSTRUCTIONS

- 1.1 The tenders shall be submitted with all documents and drawings literature & catalogue (in equipment) in sealed envelopes with sealing wax. The envelope must contain tender enquiry No. on the top. The name of manufacturer and the supplier should be affixed on the face of envelope at the left side.
- 1.2 Tenders must be filled in with Blue or Black ink in the columns provided/on separate letter Head duly signed.
- 1.3 The tenders must be free from erasing, cutting and over writing. In case of erasing, cutting and over writing, authorized person should initial it.
- 1.4 The rates of each item should be written in figures as well as in words. In case of discrepancy the price in words will be taken as authenticate and final.
- 1.5 Conditional Tenders will be ignored and will not be considered / entertained / accepted.
- 1.6 Tenders from both Registered and un-registered firms shall be accompanied by Earnest Money @ 2.5% of the value of stores quoted by them in form of Call Deposit / Pay Order. Registered firm must enclose, Photostat Copy of valid Registration / Renewal Certificate along with their offer.
- 1.7 Original purchase receipt must be enclosed with their offer.
- 1.8 The tendered rate should be inclusive of all taxes, Income & Sales Tax etc payable. to Federal & Provincial Govt. or Local bodies and no claims on this account shall be entertained.
- 1.9 The bidder shall furnish General Sales Tax (GST) Registration Certificate of the firm failing which the offer will be ignored. In case the item is exempted from G.S.T., either documentary evident or certificate from competent authority shall be attached with the offer.
- 1.10 The bidder shall furnish copy of valid Professional Tax (Excise & Taxation) Certificate.
- 1.11 The tender document can be downloaded from university website (www.smbbmu.edu.pk) & SPPRA website (www.pprasindh.gov.pk) and tender fee of Rs: 500/= can be depositor in name of Vice Chancellor as pay order / draft at the time of submission of tender documents

2. **SPECIAL CONDITIONS**

- 2.1 Store is required immediately. The tenders may, however, give their short guaranteed delivery period by which the supply will be completed positively. No Extension will be granted / accorded for the supply of initial quantity.
- 2.2 Tenderers are required to specify make, country of origin and furnish detailed technical, Description literature/catalogue along with their offer.
- 2.3 The Bidders shall quote their firm and final price both in figures & words on "Free Delivery basis to Consignee end.
- 2.4 The choice to select / ignore any their alternate offer shall rest with the purchaser.
- 2.5 No manufacturer shall authorize their distributor / agent / any firm or person to quote the same item which manufacturer is quoting itself in ay tender. Failing the offers of both the manufacturer, as well as other bidder shall be ignored.
- 2.6 Tenderers shall purchase separate tender documents and furnish purchases receipts for each alternate offer in case they want to submit alternate offer for any item. All the bids with alternate offers without separate purchases receipt (original) are suppose to be rejected.
- 2.7 The bidder shall confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt. / Semi Government institution or Armed Forces in the Province or out side in the same fiscal year.

3. **PURCHASER'S RIGHT TO VARY QUANTITIES AT TIME OF AWARD**

The Purchaser reserves the right to increase/decrease or delete the quantities of goods etc at the time of award of contract and also reserves the right to enhance the quantity by 25% of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions of goods at any time during the contract period.

4. **PURCHASER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS**

The Purchaser reserves the right to accept or reject any bid, and to annual the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders, on the grounds for the Purchaser's action.

5. **NOTIFICATION OF AWARD/ADVANCE CONTRACT**

- 5.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder in writing, delivery by hand or by registered letter, by cable to be confirmed in writing by registered letter that the bid has been accepted.
- 5.2 The notification of award will constitute the formation of the contract.
- 5.3 Upon the successful bidder furnishing of the performance security pursuant to Sr. No.1.1 of the instructions and Sr. NO.3 of the Advance contract the purchase will promptly notify each unsuccessful bidder and will discharge its bid security on receipt of bidder's request.

6. **AWARD OF CONTRACT & CONTRACT AGREEMENT**

Subject to the fulfillment of all codal formalities, the Purchaser will award the contract to the successful Bidder who's bid has been determined to be qualified to perform the contract satisfactory.

7. **PERFORMANCE SECURITY**

The successful tenderers will have to deposit with the Purchaser Security Deposits as under in shape of Call Deposit/Pay Order:- Registered firms 2.5% of the value of Contract, Unregistered firms 12.5% of the value of Contract.

8. **CRITERIA FOR EVALUATION OF BIDS**

- Quoted prices.
- Specification compliance
- Quality of the Item.
- After sale service facility
- Operational cost .-
- Delivery schedule
- Authority letter from manufacturer
- Earnest money

9. **FREE FOR AWARD OF CONTRACT**

Service charges @ 0.25% of the value of the Contract will be realized / charged by the A.G. Sindh, while making payment to the contractors for award of each contract.

10. **UNDERTAKING**

- 10.1 That I/we agree whether our tender accepted for total, partial or enhanced quantity for all or any single item. I/We agree to supply and accept the said item at the rates for the supply of contracted quantity with in the stipulated period shown in the contract.
- 10.2 I/We understand and confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Govt. institution in the province in the same fiscal year.
- 10.3 I/We undertake that, if any of the information submitted in accordance to this tender enquiry is found incorrect, our contract may be cancelled at any stage at our cost and risk.

CERTIFICATE

We guarantee to supply the stores exactly in accordance with the requirement specified in the invitation to this tender.

Signature of Tenderer _____

Name & Designation _____
With Rubber Stamp

Tender Receipt No. _____ Dated _____

Issued to M/S _____

Signature of Issuing Authority _____



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No. SMBBMU/REG./ 2174

Dated: 23/10/2014

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Details are as under

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Tenders duly supported by profile of the firm along with specimens of previous work details of Supply of Chemical & Glassware, bio-data of the Personals involved in said field including 2.50% earnest moneey of the total Bid in shape of bank draft/ Pay Order (Refundable to unsuccessful Bidders) should be dropped in the tender box placed in the office of undersigned SMBB Medical University at CMC Larkana, before 12:00 PM Noon on 15-11-2014, which will be Opened on scheduled Date, in the presence of representative or their authorized person, who may wish to be present.

The Tender form with terms & conditions can be obtained on cash payment only from Accounts Section Chandka Medical College, Larkana.

The Bidding Shall be on **Single Stage – Two Envelopes** procedure. **First Envelope** should contain Technical Proposal only and be clearly marked **TECHNICAL PROPOSAL**.

Second Envelope Should Contain **Financial Proposal** and be clearly marked as **FINANCIAL PROPOSAL**.

Both the Envelopes should be sealed separately and be placed in the **Third Envelope**. Name of the Bidder/Firm be clearly marked on all the Envelopes.

The Validity of Offer/ Quoted Rates Shall be for the period of Year 2014-15.

Incase of Unscheduled Holiday, Tenders will be opened on the next working day. The other terms and conditions of the Tenders Shall, however remain unchanged.

The Procuring Agency may reject any or all Bids Subject to relevant Provisions of SPPRA Rules.

REGISTRAR
SMBB MEDICAL University,
LARKANA