



# KHAIRPUR MEDICAL COLLEGE

KHAIRPUR MIR'S SINDH - PAKISTAN.  
Telephone No: 0243-9280450/0243-923103



To:

**The Managing Director,**  
Sindh Public Procurement Regulatory Authority,  
Government of Sindh,  
Karachi

**Subject: NIT REF NO. INF-KRY NO.2257/2014 Dated 03-07-2014**

Reference: Your office letter NO. DIR(ENF-II)SPPRA/KMC-01(N)/2014-15/5381  
dated 17-12-2014

In response to the letter the following is being forwarded:

1. Bid Evaluation Reports is being sent with all the signatures.
2. As number of items are more, therefore, it is being sent on standard form (original) along with Comparative Statement (original) duly signed by all the members of Procurement Committee.
3. Bid Evaluation Report in original mentioning the names, designation & department of the members.
4. As regards, the bid validity which expired on 24-11-2014, the bid validity was extended before according to rules.
5. The Market rates where single Bidder has quoted are being sent.
6. Copies of Comparative Statements in original are being sent.

The Honourable Chief Minister Sindh is keen to get this medical college opened and therefore, it is required that an early action may be taken. The admission process cannot be delayed beyond January 2015. All efforts and expenditure will go to waste.

  
**Prof. Mashoor Alam Shah**  
Principal

Enclosure: As above

SPPRA INWARD DIARY  
NO. 9516

DATE: 29-12-14

A. examine  
& ptp:

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30/12/14

M(ENF)

## BID EVALUATION REPORT

1. Name of Procuring Agency: **Khairpur Medical College, Khairpur Mirs**
2. Tender Reference No: **INF/KRY No. 2257/2014**
3. Tender Description/Name of work/item: **Purchase of Furniture, Machinery and Medical Equipment**
4. Method of Procurement: **Single Stage Two Envelope**
5. Tender Published: **03-07-2014 vide Daily Jung, Daily Kawish**
6. Total Bid documents sold: 15 (Rs. 30,000 @ Rs. 2000 each)
7. Total Bids Received: 15
8. Technical Bid Opening Date: 26<sup>th</sup> August 2014
9. No. of Bids Technically qualified: 12
10. Bid(s) Rejected: 03
11. Financial Bid Opening date: 16<sup>th</sup> September 2014
12. Bid Evaluation Report: **Enclosed herewith (Annexure-I)**

1. Dr. Muhammad Aslam Channa  
Professor of Anatomy, Khairpur  
Medical College, Khairpur Mirs



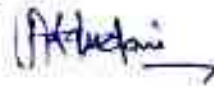
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2. Dr. Allauddin Abro  
Professor of Biochemistry, Khairpur  
Medical College, Khairpur Mirs



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3. Dr. Amar Lal Dodani  
Professor of Physiology,  
Khairpur Medical College,  
Khairpur Mirs



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4. Mr. Ghulam Muhammad Jakk  
Representative P&D  
Not below the rank of BS-18







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5. Mr. Bugar Raza  
Representative of Finance  
Department



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- |  |   |
|--|---|
| 1. Dr. Muhammad Aslam Channa<br>Professor of Anatomy, Khairpur<br>Medical College, Khairpur Mirs | <br>_____ |
| 2. Dr. Allauddin Abro<br>Professor of Biochemistry, Khairpur<br>Medical College, Khairpur Mirs.  | <br>_____ |
| 3. Dr. Amar Lal Dodani<br>Professor of Physiology,<br>Khairpur Medical College,<br>Khairpur Mirs | <br>_____ |
| 4. Representative P&D<br>Not below the rank of BS-18   | <br>_____ |



Khairpur Medical College, Khairpur Mirs  
Financial Comparative Statement of furniture for  
Khairpur Medical College, Khairpur Mirs

S. No.	Description/Specification	Qty	M/S Mehrun Enterprises	M/S Raja Brothers	T.K Medical Instrument Co	M/S Pakistan Furniture
<b>A. Office Furniture for Faculty Staff:</b>						
1	Office Table Size 5'X3' having oak wood ply pasted on oak wood shade veneer board; having oak wood tipping; with side rack having computer keyboard tray; all locks, handles and channels should be imported; high quality lacquer polish. With 5mm Glass Top. Quality should be equivalent of Interwood, Habbit or equivalent.	6	24748	28900	30900	--
2	Visitors' Chairs having imported leatherette Rexine cushion in seat, wooden Chesham frame, Best Quality Molyfoam or equivalent quality foam having high quality lacquer polish as shown in sample picture. Quality should be equivalent of Interwood, Habbit or equivalent.	18	4148	5950	6400	--
3	Almirah size 6'X3'X16" made of oak wood shade veneer board; having two shelves upper side having glass doors oak wood veneer board frame and bottom portion two doors cabinet having one shelf. All edging should be oak wood tipping. All locks, handles and channels should be imported; high quality lacquer polish. Quality should be equivalent of Interwood, Habbit or equivalent.	8	15348	15800	19000	--

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S. No.	Description/Specification	Qty	M/S Mebrun Enterprises	M/S Raja Brothers	T.K Medical Instrument Co	M/S Pakistan Furniture
4	File Cabinets size 54"x24"x18" having four shelves, made of oak wood veneer board, all edges should be oak wood fitting. All locks, handles and channels should be imported, high quality lacquer polish. Quality should be equivalent of Interwood, Habitat or equivalent.	8	13448	13300	16100	-
5	Executive Revolving Chair with imported Hydraulic base imported wheel and best quality having imported leatherette cushion as per Purchasing Committee approval. Quality should be equivalent of Interwood, Habitat or equivalent.	16	12448	8900	8700	-

**B. Administrative Staff**

6	Table 5x3 with side rack having Chestnut wood veneer wood computer keyboard tray in side rack, 5mm Glass Top, All edges made of Chestnut wood. All channels and handles should be imported with high quality lacquer polish as shown in sample picture. Quality should be equivalent of Interwood, Habitat or equivalent.	10	24748	22000	30900	-
7	Visitors' Chairs having leatherette Rexine cushion in seat and back, wooden Chestnut frame, Best Quality Molyfoam or equivalent quality foam having high quality lacquer polish as shown in sample picture. Quality should be equivalent of Interwood, Habitat or equivalent.	20	4800	3390	4360	-
8	Steel Almirah size 6'x34"x18" made of 22 Gauge, having 04 shelves, Hammer Colour as per requirement of Purchasing Committee. Quality should be equivalent of Interwood, Habitat or equivalent.	20	13448	10200	19000	12450

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S. No.	Description/Specification	Qty	M/S Mehran Enterprises	M/S Raja Brothers	T.K Medical Instrument Co	M/S Pakistan Furniture
9	File Cabinets Size 54"x24"x18" made of 22 Gauge having four draws, one locking system, Hammer Colour as per requirement of Purchasing Committee	20	11448	10209	16100	14450
10	Revolving Chair with imported Hydraulic base imported wheel and best quality having imported leatherette cushion as per Purchasing Committee approval. Quality should be equivalent of Interwood, Habbit or equivalent	10	12448	6300	8700	--
<b>C. Ministerial Staff</b>						
11	Office Table Size 4x2 1/2 having Formica lamination chipboard, with three draws, wooden tipping on all edges, all locks & handles and channels should be imported, high quality lacquer polish. Quality should be equivalent of Interwood, Habbit or equivalent	15	9448	5800	10900	--
12	Visitors' Chairs having leatherette Resine cushion in seat and back, wooden Chesham frame. Best Quality Molyfoam or equivalent quality foam having high quality lacquer polish as shown in sample picture. Quality should be equivalent of Interwood, Habbit or equivalent	30	4800	3390	6400	--
13	Steel Almirah size 6'x34"x18" made of 22 Gauge, having 04 shelves, Hammer Colour as per requirement of Purchasing Committee. Quality should be equivalent of Interwood, Habbit or equivalent.	25	13448	10200	19000	12450

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S. No.	Description/Specification	Qty	M/S Mehran Enterprises	M/S Raja Brothers	T.K Medical Instrument Co	M/S Pakistan Furniture
14	File Cabinets Size 54"x24"x18" made of 22 Gauge having four drawers, one locking system, Hammer Colour as per requirement of Purchasing Committee. Quality should be equivalent of Interwood, Habbit or equivalent.	20	11448	10200 /020000	16100	14450
15	Low Back Revolving Chair with imported Hydraulic base imported wheel and best quality having imported leatherette / cloth cushion as per Purchasing Committee approval. Quality should be equivalent of Interwood, Habbit or equivalent.	15	8448	6300	8700	--
16	3-Scater Steel Bench as shown in sample pictures. Quality should be equivalent of Interwood, Habbit or equivalent.	25	14448	11500	13300	14800
<b>D. Class Room / Lecture Hall Furniture</b>						
17	Tablet Arm Chair having Steel Frame with wooden Chestnut Tablet, having imported leatherette cushion, best quality foam in seats and back, in lower portion iron frame for bags. All frames should be powder coated. (as per sample picture). Quality should be equivalent of Interwood, Habbit or equivalent.	8	3948	5190	--	--
18	Rostrum-Quality should be equivalent of Interwood, Habbit or equivalent.	4	11948	4600	8200	--
19	White Board 4' x 8'	8	9448	6000	4700	--
<b>E. Hostel Furniture</b>						
19	Study Chair with steel powder coated frame with plastic shell seat. Quality should be equivalent of Interwood, Habbit or equivalent.	60	2948	1580	2400	--

*Baqar*  
*Silsoor*

*Arif*  
*Atiq*  
*Jalil*

S. No.	Description/Specification	Qty	M/S Mehran Enterprises	M/S Raja Brothers	T.K Medical Instrument Co.	M/S Pakistan Furniture
20	Study Table size 2'x4' for students with powder coated steel frame having Formica lamination board with oak wood. Edges lipping as shown in sample photo. Quality should be equivalent of Interwood, Habbit or equivalent. Quality should be equivalent of Interwood, Habbit or equivalent.	60	3448	5400	11900	--
21	Steel Bed (size: 6'x3') as shown in picture. Quality should be equivalent of Interwood, Habbit or equivalent.	60	8948	6200 <del>18600</del>	9000	--
<b>F. Laboratories</b>						
22	Laboratory workstation. Size: 8'x2'x6.5'. Made of iron frame 3" x 1" gauge 18 Ms steel IL pipe powder coated. Three boxes having 6 drawers two cabinets made laminated board and wood lipping. Two shelves at upper side fitted on work station made of laminated board. All locks, channels and handles should be imported with two sinks. With all sanitary including gas/water fitting should be high quality. Top of work station should be high quality marble having thickness at least 19 mm. Quality of work station should be international standard.	10	39948	54000	81000	--
23	Laboratory workstation. Size: 8'x2'x3'. Made of iron frame 3" x 1" gauge 18 Ms steel IL pipe powder coated. Three boxes having 6 drawers two cabinets made laminated board and wood lipping. All locks, channels and handles should be imported. Top of work station should be high quality marble having thickness at least 19 mm. Quality of work station should be international standard.	10	32448	34900	69000	--
24	Revolving Stools in steel as shown in picture.	8	3848	1260	2200	--

**G. Library**

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S. No.	Description/Specification	Qty	M/S Mehran Enterprises	M/S Raja Brothers	T. K Medical Instrument Co.	M/S Pakistan Furniture
25	Book Shelves 78"x36"x16". Should be made up of Lamination Chipboard, oak/Masawa wood, flippng on all edges, having 5 shelves. Quality should be equivalent of Interwood, Habitat or equivalent.	8	12448	12000	17800	--
26	Study Chairs seat & back, high quality cushion. Without arms, (as shown sample). Quality should be equivalent of Interwood, Habitat or equivalent.	30	3848	4500	4500	--
27	Library Table (9'x4'x4") for eight students in four partitions (each partition should be capacity of two students). Made of MDF lamination Formica board with oak wood flippng, high quality lacquer polish.	6	3248	21500	42000	--
28	Conference Hall consist of Twelve persons setup (Tables/Chair)	8	268000	96000	270000	--
<b>GRAND TOTAL</b>			<b>634748</b>	<b>425460</b>	<b>777260</b>	<b>68600</b>

1 Dr. Muhammad Aslam Channa, Chairman



2 Dr. Allaudin Ahsio, Member



3 Dr. Amar Lal Dodani, Member



4 Representative of R&D Not below the rank of BS-18

**GHULAM MUHAMMAD SAJJAD KHAN (R&D)**

5 Representative of Finance Not below the rank of BS-18





**Khairpur Medical College, Khairpur Mirs**  
**Financial Comparative Statement of Machinery & Equipment for**  
**Khairpur Medical College, Khairpur Mirs**

S. No.	Description/Specification	Qty	Sindh Traders		Pak Traders		T.K Medical Instrument Co		Ideal Distribution Line		Pak Traders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
1	Generator 150 KVA -UK, Germany, USA -Perkins or Siemens	1	Jet JP150, Engine: Make: Perkins, 165 KVA	4,100,000	UK/Perkin/ Lister & Canopy Local	4,285,000	-	5,928,000	Olympain 150 KVA	5,175,000	-	-
2	Generator 20 KVA -UK, Germany, USA -Perkins or Siemens	1	Jet JP20, Engine: Make: Perkins	1,750,000	UK Perkin/ Lister & Canopy Local	1,835,000	-	2,361,340	Olympain 22 KVA	1,725,000	-	-
3	UPS for Communication Equipment, Providing 1 hour back time for 5 computers	1	-	-	System 1 hour backup for pc	22,000	-	-	3.3 KV with 3 100 AMP Liquid Batteries	82,000	-	-
4	Air Conditioner 1.5 Ton (equivalent to Orient, Dawlance, Gree or Haier)	1	-	-	2 Tons Haier/ Ken wood/Dawla nce	78,000	1.5 Dawlance	74,000	-	82,000	2 ton Dawlance	71,000

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S. No.	Description/Specification	Unit / Qty	Sindh Traders		Pak Traders		T.K Medical Instrument Co		Ideal Distribution Line		Pak Traders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
5	1. Core i7 3.40GHZ (8MB CACHE) - 8GB/1600 DDR3 RAM - 1 TB SATA HARD DRIVE - HD GRAPHICS - 18.5" BLACK WIDESCREEN Display - DVD RW - KEYBOARD - MOUSE	1	-	-	-	135,000	-	-	Intel i7 HP Pro 400 G1	91,670	-	-
6	HP/DELL/Or Equivalent Core i3 3.40GHZ/6 MB CACHE) 8-GB/1600 DDR3 RAM - 1 TB 3.5" SATA HARD DRIVE 64MB CACHE - HD GRAPHICS - 18.5" BLACK WIDESCREEN Display - DVD RW - KEYBOARD - MOUSE	1	-	-	-	-	-	-	HP Pro 400 G1 Business PC	58,710	-	-
7	XEON QUAD CORE 2.2GHZ (4 MB CACHE) - 16GB 1333 LV RDIMM - 1TB SATA HARD DRIVE 64MB CACHE - HD GRAPHICS - 18.5" BLACK WIDESCREEN Display - DVD RW - KEYBOARD - MOUSE	1	-	-	-	-	-	-	Dell R720 Server Machine	597,400	-	-


*S. Khan*

*A. Malik*

*M. Khan*

*M. Khan*

S. No.	Description/Specification	Qty	Sindh Traders		Pak Traders		T.N Medical Instrument Co		Ideal Distribution Line		Pak Traders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
8	Fiber Optic Cable Multimode, Armored Tight buffered. Mechanical strippable, Gel filled buffer tube, Flooded core, Duct with GI Pipes, buried in conduit <b>Rate per running feet</b>	1	-	-	-	-	-	-	at per running feet	2,000	-	-
9	W-LAN of H Enclave (for Admin. Section) <b>Rate per running feet</b>	1	-	-	-	-	-	-	-	2,000	-	-
10	EPABX Components (RPS/ System side card etc.) <b>including wiring charges</b>	1	-	-	-	-	-	-	Panasonic PABX NX-1DA100D 8-24	450,000	-	-
11	<b>Network Environment</b> Switches 24/48 port Manageable switches 10/100/1000 MBPS Ports Fiber Module and POE port <b>including wiring charges</b>	1	-	-	-	-	-	-	Switches 48 Port, Patch Panel 48, I/O Screwless, Back Boxes	1,000,000	-	-
12	Computers P-IV or Higher / Latest	1	-	-	-	-	-	-	-	-	-	-
13	Multimedia Projector	1	-	-	Active White Board	95,000	-	-	CFP Lumens 3500	87,550	-	-



S. No.	Description/Specification	Qty	Sindh Traders		Pak Traders		T.K Medical Instrument Co.		Ideal Distribution Line		Pak Traders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
14	Interactive White Board Display Technology Single 0.55" DCT DMD DLP by Texas Instruments etc as per tender document	1	-	-	-	-	-	-	-	-	-	-
15	Laptop Latest Model C35, RAM 4GB, HardDisk 750GB, DVDRW, 15.6" HD BV, Finger Print, USB 3.0, HD720P Webcam	1	-	-	HP/DELL/EM Display 15"	92,000	-	-	HP Pro Book 450 Laptop	81,370	-	-
16	Fax Machine	1	-	33,000	Parasonic	18,000	-	Parasonic Fax Machine	30,900	-	-	
17	Photocopier	1	MP 2001 16-128 MB, Fax, Copier, Scanner	117,500	20 CPM Imported	250,000	-	35 ppm Toshiba	463,500	-	-	
18	Scanner	1	-	-	HP/Epson A4	22,000	-	Full Bed A4 Size, Model 200	8,240	-	-	
19	Printer - Laser Jet	1	-	-	HP/Epson A4	48,000	-	HP Laser Printer 401D 33 ppm	36,050	-	-	

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*Salman*






*Farhan*

*Ahmad*

*John Lewis*

S. No.	Description/Specification	QTY	Sindh Traders		Pak Traders		T.K Medical Instrument Co		Ideal Distribution Line		Pak Traders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
20	Backup & Disaster Recovery Solution Drive Type LTO/Network drive Backup Software Open File Backup Solution (Veritas)	1	-	-	-	-	-	-	Western Digital Network Drive 3 TB	113,300	-	-
21	Library Management software Education online software	1	-	-	-	-	-	-	-	5,000,000	-	-
22	Refrigerator Large	1	-	-	Dawlancep El	75,000	-	-	-	-	-	-
GRAND TOTAL			3 items	6300500	11 items	7015000	3 items	8363340	16 items	15220590	1 item	71000

**Signature of Procurement Committee:**

1. Dr. Muhammad Aslam Channa  
Professor of Anatomy  

2. Dr. Allauddin Aboo  
Professor of Biochemistry  

3. Dr. Anwar Iqbal Doodani  
Professor of Physiology  

4. Representative of P&D  
Not below the rank of BS-18  

5. Representative of Finance Dept.  
Not below the rank of BS-18  




**Khairpur Medical College, Khairpur Mirs**  
**Financial & Comparative Statement of Medical Equipments for**  
**Khairpur Medical College, Khairpur Mirs**

*Final List*

Department of Physiology & Pharmacology

No.	Description/Specification	Qty	Medicine		Medicament		Surgical Medical		Labco		Published Instruments		P&S Tables	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
1	Data Acquisition System (power lab)	1	-	-	-	-	-	-	-	-	AD Instruments (Australia)	1,099,440.00	-	-
2	Reflex KIT	1	-	-	-	-	-	-	-	-	AD Instruments (Australia)	271,440.00	-	7,000.00
3	Muscle Holder	1	-	-	-	-	-	-	-	-	AD Instruments (Australia)	324,090.00	-	-
4	Human Respiration kit	1	-	-	-	-	-	-	-	-	AD Instruments (Australia)	234,000.00	-	-
5	1st author software	1	-	-	-	-	-	-	-	-	AD Instruments	286,800.00	-	-
6	Graphical program software	1	-	-	-	-	-	-	-	-	AD Instruments	210,600.00	-	-
7	Lab 1 autor files report	1	-	-	-	-	-	-	-	-	Included in term incl.	-	-	-
8	Specy photomicrometer with microscope	1	-	-	-	-	-	-	China	1750	-	-	-	✓ Aligned with Saitohscope Yonsei Japan
9	Microscope Binocular	1	-	-	20 Binocular Germany	35,000	-	-	China Binocular Microscope Model NSC-417	19,344	-	-	-	✓ Micro Germany
					optical 38 Scientific Germany	65,000	-	-	Microscope Binocular Type 1000 magnification China	29,975	-	-	-	-

*Booker*      *Zahara*      *Asad Ali*      *Mohd Amir*

S. No.	Description/Specification	Qty	Medicine		Medicines		Dental Medical		Labisco		Patent Instruments		Pak. Firms	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
10	Thermometer	1							With Counting chamber, Red & White Cell Tube Germany	2,850				
11	Haemoglobin meter	1							Sahla Germany Dial type Pakistan	1,600				
12	Perimeter complete	1							With Graduation Germany	14,500	India (USA)	86,000.75		
13	USR Pipette	1							Imported	48				
14	Prussian Hammer	1								650				Hether Pak 500
15	Oxygen Cylinders	1												50 CFT Imported 16,000
16	Thermometer Clinical	1							China	30				China 150
17	Stop Watch	1							Analogue China	3,800				China 650
18	Tuning Forks 100 Hz	1							England	2,500				
19	Student Sphygmograph	1							With Sphygmometer & Drum Pakistan	36,750	AD Instruments (Australia)	1,072,800.00		
20	ECG Machines	1							Single Channel China	38,500				Italy 125,000
									Three Channel China	75,000				
21	Vison E Type	1												3 Channel England & USA Local 7,000
22	Barium Chart	1							Pak. made	19,500				Color Chart 38 plates Japan 47,000
23	Videograph Camera	1									UK	685,285.38		

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*Z. K. Saeed*

*H. M. Siddiqui*  
*J. M. Khan*



S. No.	Description/Specification	Qty	Med/Doc		Med/Instr		Genl Medical		Labco		Pak/oth Instruments		Pak. Tnders		
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	
24	Weighting Machines	1	-	-	-	-	-	-	China	A-500	-	-	Model 755 SPEC/A Germany	89,000	
25	Student Spectometer	1	-	-	-	-	-	-	Pak made	SP-500	115A	86,814.00	-	-	
26	King's Standard Trays SS12 10 Trays (LL 10) Dissecting forceps, and Plant scissors	1	-	-	-	-	-	-	-	-	-	-	Hilbco Pak export Quality	14,000	
27	Trod Moll	1	-	-	-	-	-	-	-	-	-	-	Taiwan	68,000	
28	Finger pulse Meter	1	-	-	-	-	-	-	-	-	-	-	China / Korea	12,000	
29	Ear Functional	1	-	-	IB Scientific Germany	151,890	-	-	-	-	-	-	-	-	
30	Larynx Functional Model	1	4 times life size Eber- zimmer Germany	108,100	IB Scientific Germany	27,450	NASC O (USA)	76,276	-	-	-	-	-	-	
31	Heart Hypox Model	1	2x life-size 2 parts Germany	13,360	IB Scientific Germany	13,500	Heart of America Inc NASC O (USA)	171,818	-	-	-	-	-	-	
32	Ear Model	1	1.5 times life size Germany	7,770	IB Scientific Germany	7,920	Ear Exam Simulator NASC O (USA)	217,677	-	-	-	-	-	-	
33	Manikin to demonstrate E.V Line (PH)	1	-	-	IB Scientific Germany	127,800	Complete Manikin with E.C.O. (NASC O USA)	976,077	-	-	-	-	-	Nasco (USA)	450,298.00

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*St. George's*

*Atkins*

*John Van*

S. No.	Description/Specification	Qty	Medico		Mediosic		Coral Medical		Labco		Paktech Instruments		Pak. Traders							
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate						
34	Reg. flow meter	1	-	-	-	-	-	-	-	-	USA	3,480.75	-	-						
35	Audiometer	1	-	-	-	-	-	-	-	-	-	-	-	-						
															SA 204 Audiometer with standard Accessories and printer ENTOMED SYSTEM	633,135	-	-	-	-
															Optimal for Audiometer desktop software	5,000	-	-	-	-
36	Models: Respirator system Reproductive System Nervous System	1	Respiratory Systems only	14,740	-	-	-	-	-	-	-	-	-	-						
															Optimal for Audiometer cable serial	9,664	-	-	-	-
															Scientific Germany	109,800	-	-	-	-
37	Hear Functional Model (Blind circulation)	1	-	-	3B Scientific Germany	46,400	-	-	-	-	Densort (Equip. USA)	125,102.25	-	-						
38	Eye Functional Model	1	-	-	3H Scientific Germany	108,000	-	-	-	-	Densort (Equip. USA)	82,514.25	-	-						
39	Optim Race (power Lab Attachment)	1	-	-	-	-	-	7kg made	21,500	AD Instruments (Australia)	670,410.00	-	-							






S. No.	Description/Specification	Qty	Medic		Medicostic		Coral Medical		Labco		Pulsech Instruments		Pak Tefers	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
40	Drop Chamber (Power lab Attachment)	1												
41	Pharmacology Kit (Power Lab Attachment)	1												
42	Thermo Regulated Water Pump (Power lab Attachment)	1												
43	Oxygen Cylinders with regulators	1												
44	Animal operation Table	1												
45	Respirators	1												
46	Kymographs (two channels)	1												
47	Experimental Animal including Rabbits, Frogs, Guinea pigs and mice	1												
48	Freezer 12"	1												
49	Electronic Balance	1												
50	HR apparatus	1												

*Boyer*  
*Schmitt*  
*James (Hindi)*  
*JTB*

S. No.	Description/Specification	Qty	Med/lec		Medicines		Dental Medical		Labco		Paketh Instruments		Pak Tenders	
			Spec	Rate	Spec	Rate	Spec	Rate	Spec	Rate	Spec	Rate	Spec	Rate
51	Stethoscope	1	-	-	-	-	-	-	-	-	-	-	Deck Type Microsc	850
52	Torches	1	-	-	-	-	-	-	-	-	-	-	China	600
53	Scissors	1	-	-	-	-	-	-	-	-	-	-	Hilbero Pakistan	450
54	Polygraph Complete 790 (channel)	1	-	-	-	-	-	-	-	-	-	-	AD Instruments (Australia)	100000
55	Spectrophotometer	1	-	-	-	-	-	-	-	-	-	-	-	-
56	Coating Machine	1	-	-	-	-	-	-	-	-	-	-	-	-
57	Micro Hemocrit Machine	1	-	-	-	-	-	-	-	-	-	-	-	-
58	PW Meter	1	-	-	-	-	-	-	-	-	-	-	-	-
59	Balance Analytical	1	-	-	-	-	-	-	-	-	-	-	-	-
60	Oven Electric	1	-	-	-	-	-	-	-	-	-	-	-	-
Department of Anatomy														
1	Mertury Refrigerator	1	-	-	-	-	-	-	-	-	-	-	For 6 bodies LECC UK	1,400,000








S No.	Description/Specification	Qty	Med/Doc		Medicine		Coral Medical		Labco		Pakish Instruments		Pak. Tainers	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
14	10/10	1	wounded with diocese care available EARLER, ZIMMER Germany	58975	✓ 3B Scientific Germany	9200	✓ Scientific TOMO NASSCO USA	228821	-	-	-	-	-	-
15	upper limb	1	Section of arm with shoulder girdle EARLER, ZIMMER Germany	17700	✓ 3B Scientific Germany	69930	✓ Life Size Arm Muscle 7 parts NASSCO USA	97489	-	-	-	-	-	-
16	Lower limb	1	Section of leg with hip girth EARLER, ZIMMER Germany	20650	✓ 3B Scientific Germany	98100	✓ Life Size Leg Muscle 13 parts NASSCO USA	175382	-	-	-	-	-	-
17	Head and Neck	1	Median section of the head (pedic model) EARLER, ZIMMER	17700	✓ 3B Scientific Germany	137350	-	-	-	-	-	-	-	-
18	Special Scopes	1	EARLER- ZIMMER Germany	23800	✓ Eye 2 joints 3 parts, all model, none with-objects or pan. X unique model	166940	-	-	-	-	-	Denover 40000 USA	112401.75	-
19	Brain	1	Model Tanner Regional 5 part EARLER- ZIMMER	14800	✓ 3B Scientific Germany	26730	✓ Deluxe Brain 8 part NASSCO USA	88630	-	-	-	-	-	-
20	Histology Model: (vary system)	1	-	-	3B Scientific Germany	36000	-	-	-	-	-	-	-	-

*Bohler*

*Zimmer*

*Frank's Optics*

*John Wain*

S. No.	Description/Specification	Qty	Medicines		Mechanistic		Curat Medical		Laboco		Parsch Instruments		Pab. Toffers	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
21	Embryology models	1	Embryology models EARLEB-3000000	13300	3B Scientific Germany	114300	EVACOVN Training manual	197104	-	-	-	-	-	-
22	every system	1	-	-	neurons, axons, dendrites, synapse 3B Scientific Germany	219600	-	-	-	-	-	-	-	-
23	Large Bones	3	Skeleton set an assembled	38000	set of 100 3B Scientific	57150	Disarticulated skeleton NASCO USA	802314	-	-	-	-	-	-
24	Human Skeleton Standard	1	Didache	36800	3B Scientific Germany	47200	NASCO USA	101796	-	-	-	-	-	-
25	Articulated Skeleton	1	W/B	81000	3B Scientific Germany	114300	Human muscular skeleton Alchoo	158079	-	-	-	-	-	-
26	Articulated Skeleton column	1	Hugo Motordache spine	91410	3B Scientific Germany	123660	Skeleton 60*11681	115312	-	-	-	-	-	-
27	Anatomical charts every system	1	chart human embolic 300*100 cm	39000	-	-	-	-	-	-	-	-	-	-
		1	chart human skeleton	5900	-	-	-	-	-	-	-	-	-	-
		1	chart human nervous system	5900	All System 9 System	15480	Anatomical Charts Every System 25 parts size each 20*24 More details on request	191079	-	-	-	-	-	-
		1	chart human nervous system	5900	-	-	-	-	-	-	-	-	-	-
28	Cross Sectional Body	1	-	-	3B Scientific Germany	683800	-	-	-	-	-	-	-	

*Boyer*

*Zelner*

*Hoover*

*Officer John M. ...*

No.	Description/Specification	Qty	Medline		Methuene		Corral Medical		Labco		Paxeph Instruments		Pak Tutors	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
29	History Slides set	1	-	-	3B Scientific Germany	79900	-	-	-	-	Carloma	121897	-	-
30	Embryology Slides Set	1	-	-	3B Scientific Germany	34700	-	-	-	-	Carloma	995085	-	-
31	Neuro-Anatomy slides	1	-	-	3B Scientific Germany	87800	-	-	-	-	-	-	-	-
32	Teaching Aids	1	-	-	-	-	-	-	-	-	-	-	-	-
33	Teaching	1	-	-	-	-	-	-	-	-	-	-	-	-
34	Slide projector	1	-	-	-	-	-	-	Germany	26000	-	-	-	-
35	Cover board Projector	1	-	-	-	-	-	-	China	28500	-	-	-	-
36	Multimedia	1	-	-	-	-	-	-	Sony	124000	-	-	-	-
37	White board	1	-	-	-	-	-	-	Local	9500	-	-	-	-
38	Projector	1	-	-	-	-	-	-	Projection Screen 6'x6' China	7500	-	-	-	-
39	Microscope for class	1	-	-	3H Scientific Germany	55080	-	-	Model XSG-107 R All Accessories China	19314	-	-	-	-
	<b>Teaching Miss</b>								Microscope XSP-11A With all Accessories in light system (China)	11750				
40	Muscular Anatomy of human leg and Hips	1	Leg Muscle 13 parts	81000	10 Scientific Germany	98100	11E 5000 Leg Muscle 13 parts NASCO USA	175382	-	-	-	-	-	-

*Bohm*  
*Zuber*

*Stamps*  
*Stamps*

*John Mui*



S. No.	Description/Specification	Qty	Med Jce		Medicine		Curul Medical		Laboro		Paketch Instruments		Pkg. Tndro	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
41	6 part muscular anatomy arm and shoulder	1	EARLER-ZIMMER Germany	47000	3B Scientific Germany	128700	Lite Saw, Leg Muscle 7 parts NASCO USA	07489	-	-	-	-	-	-
42	Classical Cleveax torso with open Neck and Throat	1	EARLER-ZIMMER Germany	71700	3B Scientific Germany	91150	Torso open head 21 part NASCO USA	461573	-	-	-	-	-	-
43	Complete female anatomical Figure 21 Part	1	-	-	3B Scientific Germany	488420	Torso 20 part NASCO USA	367260	-	-	-	-	-	-
44	Delux Six Part Female Pelvis replica with ligaments, blood vessels, nerve, pelvic organ and pelvic floor	1	-	-	3B Scientific Germany	71710	Female Pelvis 7 parts	48972	-	-	-	-	-	-
45	Adult Female Ligaments of Pelvis with nerve and pelvic floor	1	12 parts EARLER-ZIMMER Germany	104000	3B Scientific Germany	73510	ZEO GYN simulator	221298	-	-	-	-	-	-
46	3 Part Model Bones of the structural anatomy of the hand and wrist	1	EARLER-ZIMMER Germany	25800	3B Scientific Germany	51400	-	-	-	-	-	-	-	-
47	Ultra Flex Ligamented foot and ankle reproduction replicates both form and function of the human ankle	1	-	-	3B Scientific Germany	27450	-	-	-	-	-	-	-	-
48	Ultra Flex Ligamented foot and ankle reproduction replicates both form and function of the human ankle	1	-	-	3B Scientific Germany	27450	-	-	-	-	-	-	-	-
49	2 part foot anatomy incorporating a superficial dorsal dissection as well as deeper planar dissection	1	-	-	3B Scientific Germany	40050	-	-	-	-	-	-	-	-

*Barry*

*Silva*

*James*

*John Lee*

N. No.	Description/Specification	Qty	Med/Use		Med/Source		Coral Medical		Labco		Paltech Instruments		Park Tutors		
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	
50	Ultra flex full function knee reproduction embodies both form and function of the human knee joint	1	-	-	Knee Joint JB Scientific Germany	11700	Functional knee joint NASCO USA	13117	-	-	-	Demovet -support USA	24,998	-	-
51	scale head and neck with measurement 5 part, highly detailed model replicates the entire human head and neck	1	Neck 5 parts Model EARLER-ZIMMER	179000	JB Scientific Germany	117250	Muscular head on stand NASCO USA	379911	-	-	-	Demovet -support USA	15,999/79	-	-
52	Musculature of the head and neck and upper thorax depicting surface musculature on the left side and the deeper layer on the right side	1	-	-	JB Scientific Germany	32380	-	-	-	-	-	Demovet -support USA	16,3800	-	-
53	Grant Regional brain with reproducible copy matrices, exhibiting 170 numbered neuro structures, brain incorporation some vibrant colors to differentiate the frontal, parietal, occipital and temporal lobes	1	Grant regional brain 4 parts, 2 lines life size EARLER-ZIMMER Germany	110000	JB Scientific Germany	114300	Deluxe Brain 8 part NASCO USA	88930	-	-	-	Demovet -support USA	77805	-	-
54	Grant functional active brain reproduces the brain of right handed person.	1	-	-	JB Scientific Germany	117000	NASCO USA	179029	-	-	-	Demovet -support USA	77805	-	-
55	Grant choice eye with eyelid and lacrimal system 8 part five times life size, model includes all the features of eye	1	Psychol with functional lens 6 times full size, 5 parts EARLER-ZIMMER Germany	73700	JB Scientific Germany	43550	Human Eye Model NASCO USA	34233	-	-	-	Demovet -support USA	57350	-	-

*Boyer*

*Zimmer*

*Paltech*

*John Lewis*

S. No.	Description/Specification	Qty	Meedag		Mediasia		Corad Medical		Labson		Pultech Instruments		Pak Traders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
56	3 part ear 3 times life size sectioned set as to reveal the interior of the external ear canal, middle ear chamber, inner ear and eustachian tube	1	EAR 3 times life size 4 parts EARLER-ZIMMER Germany	15500	3H Scientific Germany	17820	Ear Model NASCO USA	48000	-	-	Denver -Denver USA	97310	-	-
57	Heart beating no less 65 cardiac structure, all numbers coded and identified in a corresponding key	1	-	-	3H Scientific Germany	54810	Heart of America NASCO USA	131424	-	-	Denver -Denver USA	7145779	-	-
58	1:10 scale organ 7 parts life size model reproduces the human respiratory system including the lungs, trachea, larynx, and diaphragm	1	Cardiopulmonary organ system	117950	3B Scientific Germany	65250	Respiratory organs NASCO USA	366380	-	-	Denver -Denver USA	7596225	-	-
59	Ear ossicles set from one year includes malleus, incus and stapes	1	Ear Ossicles set	25800	3H Scientific Germany	22680	-	-	-	-	Denver -Denver USA	1904179	-	-
60	Functional ligament knee joint encompassing the distal femur, proximal tibia and tibia with ovaloid meniscus and synthetic lateral, posterior and cruciate ligaments	1	Knee joints with ligaments EARLER-ZIMMER Germany	14790	3H Scientific Germany	11700	Functional knee joint NASCO USA	44160	-	-	Denver -Denver USA	1404675	-	-
61	Human segmental lungs life replication of the left and right lungs is highlighted by color coding to distinguish lung lobes in contrasting color	1	-	-	3B Scientific Germany	143580	Lung model NASCO USA	41911	-	-	Denver -Denver USA	24570	-	-

*Booker*

*Sealator*

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S No.	Description/Specification	Qty	Mettler		Mettler		Coral Medical		Talsco		Palco Instruments		Pak Inders	
			Spec	Rate	Spec	Rate	Spec	Rate	Spec	Rate	Spec	Rate	Spec	Rate
1	Spectrom (Spectrophotometer)	1	-	-	-	-	-	-	Model NV-201 China	62500	-	-	-	-
2	Semi Automatic Chemistry analyser	1	-	-	-	-	-	-	6584C China	139500	-	-	-	-
			-	-	-	-	-	-	SBA-711 China	185000	-	-	-	-
3	pH Meter(Digital)	1	-	-	-	-	-	-	Bench Top China (USA)	49500	-	-	-	-
			-	-	-	-	-	-	China	32500	-	-	-	-
4	Water Distillation Plant (10 lit)	1	-	-	-	-	-	-	Electric Capacity 10 Lit China	16500	-	-	-	-
			-	-	-	-	-	-	4 holes China	7500	-	-	-	-
5	Water Bath (Recessed)	1	-	-	-	-	-	-	6 holes China	11700	-	-	-	-
			-	-	-	-	-	-	10 lpm-310gpm china	28500	-	-	-	-
6	Electronic Balance	1	-	-	-	-	-	-	Analytical balance 001 gm to 210gms Altra Japan	89500	-	-	-	-
			-	-	-	-	-	-	Analytical Balance Ohaus USA	-	-	-	-	-

Department of Biochemistry

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S No.	Description/Specification	Qty	Medtec		Medkonic		Euro Medical		Laboco		Parsach Instruments		Pak. Indus	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
7	Oven	1	-	-	-	-	-	-	Dejung Oven 16 Lit China	28500	-	-	-	-
			-	-	-	-	-	-	30 Lit China	39500	-	-	-	-
			-	-	-	-	-	-	48 Lit China	48950	-	-	-	-
8	Sieve Wash	1	-	-	-	-	-	Digital Soap Q&C Japan	1250	-	-	-	-	
			-	-	-	-	-	-	-	-	-	-	-	
9	Electrophoresis full set	1	-	-	-	-	-	-	-	-	-	-	-	
10	Autoclave	1	-	-	-	-	-	-	Acar Cook Kochie Switzerland	12500	-	-	-	-
			-	-	-	-	-	-	16 Lit China	29500	-	-	-	-
			-	-	-	-	-	-	50 Lit China	39500	-	-	-	-
11	Incubators	1	-	-	-	-	-	36 Lit China	58500	-	-	-	-	
			-	-	-	-	-	-	China	-	-	-	-	
12	Magnet Stirrer	1	-	-	-	-	-	Digital With timer 85.2 china	12500	-	-	-	-	
13	Pipette (various sizes)	1	-	-	-	-	-	-	1.25, 10 ml ferretary	75	-	-	-	-
			-	-	-	-	-	-	-	25 ml	170	-	-	-
14	Jars (Various sizes)	1	-	-	-	-	-	-	Adjustable 10- 1000, 1000 to 10000, 1000 to 50000 China	3500	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-

*Robert*  
*Silva*

*Harish (Pak)*

*John Mui*

S No.	Description/Specification	Qty	Med/Fac		Med/Inst		Genl Medical		Lab/In		Public Instrumnts		Pub. Tnders	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
14	Junior tips (Various sizes)	1								Yellow White Blue China @ per packet	1200			
16	Viscosity meter	1												
17	test tubes (Various sizes)	1							China	12				
18	Gas burner	1							Heavy Quality Pak made Digital 4000 RPM Touch System German Type China	450				
19	Centrifuge Machine	1								38500				
20	Centrifuge Balance tube (Manual)	1							China 15 ml	25				
21	Indice for sample preservation	1							41.42 (11.5cm) Aluminium	650				
22	Filter Paper	1												
23	Reagents according to practical syllabus	1												
24	Accessories for spectrophotometer	1							China (1 Part)	4500				
									China 100 ml	49				
									China 250 ml	75				
									China 500 ml	150				
25	HE-Aker (various sizes)	1							China 1000 ml	180				

*Bohri*  
*Siddiqui*

*Khan*  
*Abdullah*  
*Jalil Khan*

S. No.	Description/Specification	Qty	Medic.		Medicines		Dental Medical		Labso		Pakisth Instruments		Pak. Infrs	
			Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate	Spec.	Rate
26	Valentine Pinkettes (boxes)	1	-	-	-	-	-	-	China 80 ml	98	-	-	-	-
			-	-	-	-	-	-	China 100 ml	130	-	-	-	-
			-	-	-	-	-	-	China 250 ml	250	-	-	-	-
			-	-	-	-	-	-	China 500 ml	350	-	-	-	-
		1	-	-	-	-	-	-	China 1000 ml	550	-	-	-	-
			-	-	-	-	-	-	China 20 ml	140	-	-	-	-
			-	-	-	-	-	-	China 100 ml	150	-	-	-	-
			-	-	-	-	-	-	China 250 ml	250	-	-	-	-
27	Volumetric Cylinders (Various sizes)	1	-	-	-	-	-	-	China 500 ml	390	-	-	-	-
			-	-	-	-	-	-	China 1000 ml	650	-	-	-	-
			-	-	-	-	-	-	China	230	-	-	-	-
28	Class code	1	-	-	-	-	-	-	-	-	-	-	-	
29	Items for Titration	1	-	-	-	-	-	-	-	-	-	-	-	

**Signature of Procurement Committee:**

1. Dr. Muhammad Aslam Channa  
Professor of Anatomy
2. Dr. Akhbar Ahsan  
Professor of Biochemistry
3. Dr. Amir Lal Dostani  
Professor of Physiology
4. Representative P&D  
Not below the rank of BS-18
5. Representative ~~from~~ <sup>for</sup> ~~with~~ <sup>with</sup> ~~the~~ <sup>the</sup> rank of BS-18  
Not below the rank of BS-18

*Jalil Khan*

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*[Signature]*