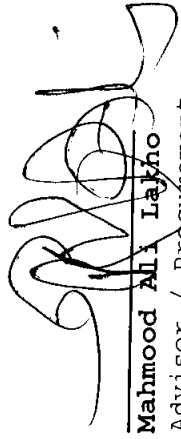


**SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT**  
**FINANCIAL COMPARATIVE STATEMENT**

TENDER OPENED ON: 25-03-2014  
 ITEM NO: 01  
 QUANTITY: 03

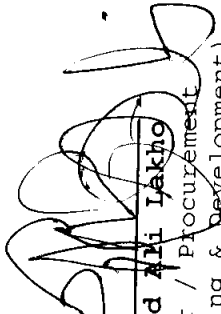
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH	M/S. SCIENTECH
01.	<b>TOP LOADING BALANCE</b> Digital Display microprocessor Controller parts counting, weighing in %, Checking, totalizing, filling, GLP procedure Maximum Capacity : 2000grams or more Readability : 10mg/0.01gram Linearity : +0.02gram Calibration : Automatic internal calibration Stabilization Time : 1.5sec Power : 220V 50Hz MAKE UK/USA/JAPAN/GERMANY	RS. 89,000/-	NOT RECOMMENDED	NOT RECOMMENDED	NOT QUOTED
		BPS-52 BOECO GERMANY APPROVED	EG2200-2NM KERN GERMANY NOT APPROVED	XB2200C PRECISA SWISS NOT APPROVED	

  
**Mahmood Ali Lakhani**  
 Advisor / Procurement  
 (Planning & Development)

**FINANCIAL COMPARATIVE STATEMENT**  
**SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT**

TENDER OPENED ON: 25-03-2014  
 ITEM NO: 02  
 QUANTITY: 01

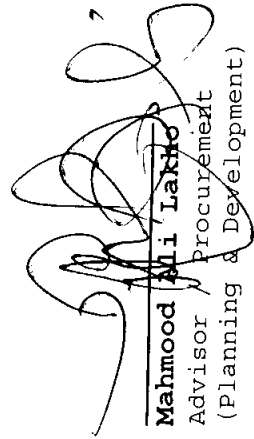
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH	M/S. SCIENTECH
02.	DIGITAL WATER BATH Microprocessor Controlled Capacity : 20 Liters Timer : 99hrs, 59mins No. of Holes : 06 Nos. (80mm dia) Temperature : Ambient to 100°C Power : 220V, 50Hz MAKE UK/USA/JAPAN/GERMANY	NOT QUOTED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED
			SWB24D STUART UK	284 THERMO FISHER USA	AQUA 26PLUS UK
			NOT APPROVED	NOT APPROVED	NOT APPROVED

  
**Mahmood Ali Iakho**  
 Advisor / Procurement  
 (Planning & Development)

**FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT**

TENDER OPENED ON: 25-03-2014  
ITEM NO: 03  
QUANTITY: 02

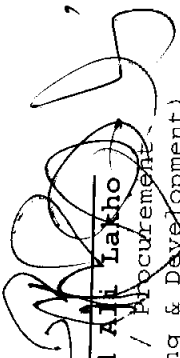
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. SCIENTECH	M/S. Q TECH
03.	<b>MAGNETIC STIRRER</b> With Hot Plate Ceramic Top Speed range : 60-1110 liter/min Temperature range : ambient upto 450°C or more Maximum stirring volume: upto 15.0 liter or more Hot platform size : 200 x 200mm Hot platform material: Glass-ceramic Power : 220V, 50Hz Complete with standard accessories UK/USA/JAPAN/GERMANY	RS. 69,000/-	NOT RECOMMENDED	RS. 46,400/-	NOT QUOTED
		MSH-420 BOECO GERMANY	CE302 STUART UK	6798-420D GRANT UK	
		APPROVED	NOT APPROVED	APPROVED	

  
**Mahmood Ali Lakhro**  
 Advisor / Procurement  
 (Planning & Development)

**SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS / INSTRUMENT FOR B-PHARMACY DEPARTMENT**  
**FINANCIAL COMPARATIVE STATEMENT**

TENDER OPENED ON: 25-03-2014  
 ITEM NO: 04  
 QUANTITY: 02

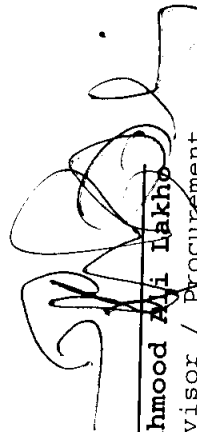
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. SCIENTECH	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH
04.	<p><b>pH/MV/TEMPERATURE METER</b>                      Benchtop Type                      Auto-Read : Fast and precise indication of stable measuring results.                      Auto-Test : Automatic function test of the instrument upon being turned on                      Specifications:                      Modes : pH, mV, °C                      pH Range : pH -2.00 to 16.00/2.000 to 16.000pH                      mV Range : -1999 to +1999/-1999, 9...+1,999, 9mV                      Temp : -10...+110°C                      Display : Large backlit LCD, pH/mV parallel                      Temperature indication with function display                      Auto-Test, Auto Read, Auto Buffer &amp; Temp. registration, Auto Calibration                      Power : 4xAA batteries or with AC Adaptor                      Complete with standard accessories                      UK/USA/JAPAN/GERMANY</p>	<p>RS.                      99,000/-</p>	<p>NOT QUOTED</p>	<p>NOT RECOMMENDED</p>	<p>RS. 133,731/-</p>
		<p>BT-600                      BOECO                      GERMANY</p>		<p>3540                      JENWAY UK</p>	<p>E512 G.R.                      SCIENTIFIC UK</p>
		<p>APPROVED</p>		<p>NOT APPROVED</p>	<p>APPROVED</p>

  
**Mahmood Ali Lakhoo**  
 Advisor / Procurement  
 (Planning & Development)

**SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS / INSTRUMENT FOR B-PHARMACY DEPARTMENT**  
**FINANCIAL COMPARATIVE STATEMENT**

TENDER OPENED ON: 25-03-2014  
 ITEM NO: 05  
 QUANTITY: 01

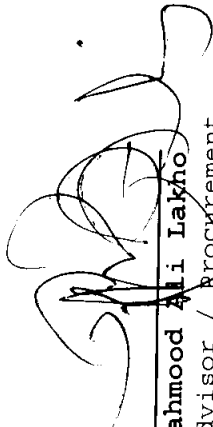
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIAGNOSTIC SYSTEM	M/S. SCIENTECH	M/S. Q TECH
05.	<b>DISTILLATION APPARATUS</b> Stainless steel Type Low water and over-heating cut out Distillation flow rate approx 7.5/10 ltrs/hr Heater : 6000 WATT or MORE Cooling water : approx 60 liters Sealing : Silicon gasket Power : 220V, 50Hz Complete with standard accessories UK/USA/JAPAN/GERMANY	RS. 199,000/-	NOT RECOMMENDED	NOT RECOMMENDED	NOT QUOTED
		WS7500 BOECO GERMANY APPROVED	A8000 STUART UK NOT APPROVED	3363 BOROSIL UK NOT APPROVED	

  
**Mahmood Ali Lakhani**  
 Advisor / Procurement  
 (Planning & Development)

**SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT**  
**FINANCIAL COMPARATIVE STATEMENT**

TENDER OPENED ON: 25-03-2014  
 ITEM NO: 06  
 QUANTITY: 01

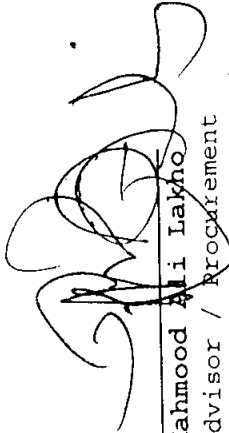
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. SCIENSTECH	M/S. DIGNOSTIC SYSTEM	M/S. Q-TECH
06.	<b>SIEVE SHAKER</b> For use with material coarse than 100 mesh Digital hertz control permits a quiet and reliable Shaking Method : Vibration Shaking Speed : 130 nos/min or more No. of Sieves : (203D X 41H) 07 Motion : 04 Modes Timer : Digital 60min Drive : Magnet 500Watt Material : Steel Casting Control & display: Digital & LED display Power : 220V, 50Hz MAKE:	RS. 4,99,000/-	NOT QUOTED	NOT RECOMMENDED	NOT RECOMMENDED
	UK/USA/JAPAN/GERMANY/KOREA	J-VSS, HUMAN LAB KOREA		OCTAGON D200 UK	IRIS FTL200 SPAIN
		APPROVED		NOT APPROVED	NOT APPROVED

  
**Mahmood Ali Lakho**  
 Advisor / Procurement  
 (Planning & Development)

FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT

TENDER OPENED ON: 25-03-2014  
ITEM NO: 06  
QUANTITY: 01


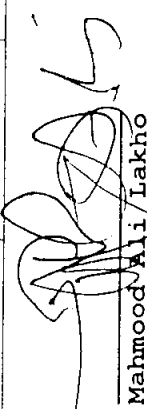
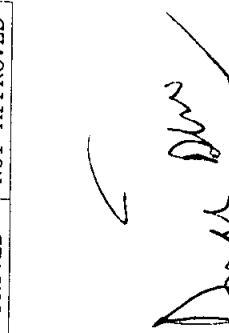
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. SCIENTECH	M/S. DIGNOSTIC SYSTEM	M/S. Q-TECH
06.	<p><b>SIEVE SHAKER</b></p> <p>For use with material coarse than 100 mesh</p> <p>Digital hertz control permits a quiet and reliable</p> <p>Shaking Method : Vibration</p> <p>Shaking Speed : 130 nos/min or more</p> <p>No. of Sieves : (203D X 41H) 07</p> <p>Motion : 04 Modes</p> <p>Timer : Digital 60min</p> <p>Drive : Magnet 500Watt</p> <p>Material : Steel Casting</p> <p>Control &amp; display: Digital &amp; LED display</p> <p>Power : 220V, 50Hz</p> <p>MAKE:</p> <p>UK/USA/JAPAN/GERMANY/KOREA</p>	<p>RS.</p> <p>4,99,000/-</p>	NOT QUOTED	NOT RECOMMENDED	NOT RECOMMENDED
		J-VSS, HUMAN LAB		OCTAGON D200	IRIS FTL200
		KOREA		UK	SPAIN
		APPROVED		NOT APPROVED	NOT APPROVED

  
**Mahmood Ali Lakho**  
 Advisor / Procurement  
 (Planning & Development)

**FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT**

TENDER OPENED ON: 25-03-2014  
ITEM NO: 07  
QUANTITY: 01

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. SCIENTECH	M/S. DIGNOSTIC SYSTEM	M/S. Q-TECH
07.	<b>DIGITAL ANALYTICAL BALANCE</b> Automatic Internal Calibration Weighing capacity : 220gram or more Readability : 0.0001gram Calibration : internal (automatic) Display : LCD with backlight Power : 220V, 50Hz Complete with standard accessories	RS. 1,44,000/-	NOT QUOTED	RS. 167,000/-	NOT RECOMMENDED
	UK/USA/JAPAN/GERMANY	BAS31 BOECO GERMANY APPROVED		ABJ2204MN KERN GERMANY APPROVED	XB220A PRECISA SWITZERLAND NOT APPROVED

**Prof. Ghulam Sarwar Qureshi** Member  
**Prof. Waqar Hussain** Member  
**Prof. Mahmood Hassan** Member  
**Mahmood Ali Lakho** Advisor / Procurement  
**Prof. Aijaz Qureshi** Member  
**Not attended the meeting.**

**Dr. Azam Khan** Chief Accountant Member  
**Nafees Ibrabim** Representative of Health Department Member  
**Not attended the meeting.**

**Syed Isirat Hussain** Member  
**Not attended the meeting.**

**Syed Isirat Hussain** Member  
**Representative of Finance** Member  
**Not attended the meeting.**



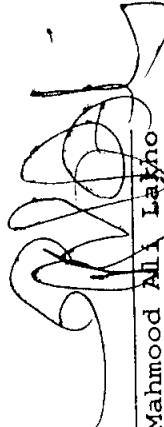
FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT

TENDER OPENED ON: 25-03-2014

ITEM NO: 01

QUANTITY: 03

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH	M/S. SCIENTECH
01.	<p>TOP LOADING BALANCE</p> <p>Digital Display</p> <p>microprocessor Controller</p> <p>parts counting, weighing in %, Checking, totalizing, filling, GLP procedure</p> <p>Maximum Capacity : 2000grams or more</p> <p>Readability : 10mg/0.01gram</p> <p>Linearity : ±0.02gram</p> <p>Calibration : Automatic internal calibration</p> <p>Stabilization Time : 1.5sec</p> <p>Power : 220V 50Hz</p> <p>MAKE</p> <p>UK/USA/JAPAN/GERMANY</p>	<p>RS. 89,000/-</p>	<p>NOT RECOMMENDED</p>	<p>NOT RECOMMENDED</p>	<p>NOT QUOTED</p>
		<p>BPS-52 BOECO GERMANY</p> <p>APPROVED</p>	<p>EG2200-2NM KERN GERMANY</p> <p>NOT APPROVED</p>	<p>XB2200C PRECISA SWISS</p> <p>NOT APPROVED</p>	

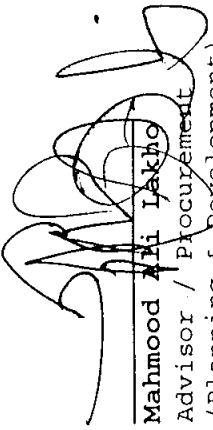


**Mahmood Ali Lajho**  
Advisor / Procurement  
(Planning & Development)

FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS / INSTRUMENT FOR B-PHARMACY DEPARTMENT

TENDER OPENED ON: 25-03-2014  
ITEM NO: 02  
QUANTITY: 01

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH	M/S. SCIENTECH
02.	DIGITAL WATER BATH Microprocessor Controlled Capacity : 20 Liters Timer : 99hrs, 59mins No. of Holes : 06 Nos. (80mm dia) Temperature : Ambient to 100°C Power : 220V, 50Hz MAKE UK/USA/JAPAN/GERMANY	NOT QUOTED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED
			SWB24D STUART	284 THERMO FISHER	AQUA 26PLUS
			UK	USA	UK
			NOT APPROVED	NOT APPROVED	NOT APPROVED

  
 Mahmood Ali Iqbal  
 Advisor / Procurement  
 (Planning & Development)

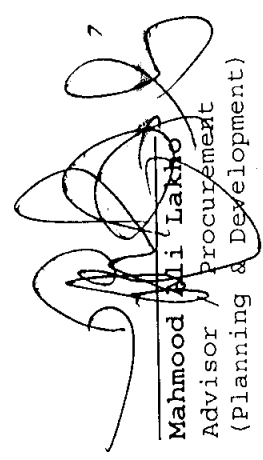
FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT

TENDER OPENED ON: 25-03-2014

ITEM NO: 03

QUANTITY: 02

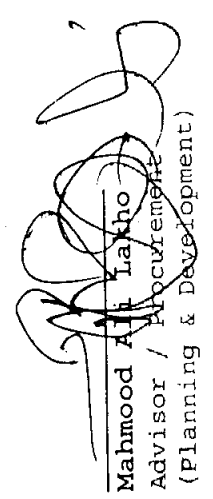
ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. SCIENTECH	M/S. Q TECH
03.	MAGNETIC STIRRER With Hot Plate Ceramic Top Speed range : 60-1110 liter/min Temperature range : ambient upto 450°C or more Maximum stirring volume: upto 15.0 liter or more Hot platform size : 200 x 200mm Hot platform material: Glass-ceramic Power : 220V, 50Hz Complete with standard accessories	RS. 69,000/-	NOT RECOMMENDED	RS. 46,400/-	NOT QUOTED
	UK/USA/JAPAN/GERMANY	MSH-420 BOECO GERMANY	CB302 STUART UK	6798-420D GRANT UK	
		APPROVED	NOT APPROVED	APPROVED	

  
**Mahmood Ali Lakho**  
 Advisor Procurement  
 (Planning & Development)

FINANCIAL COMPARATIVE STATEMENT  
SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT

TENDER OPENED ON: 25-03-2014  
ITEM NO: 04  
QUANTITY: 02


ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. SCIENTECH	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH
04.	<p><b>PH/MV/TEMPERATURE METER</b> Benchtop Type Auto-Read : Fast and precise indication of stable measuring results. Auto-Test : Automatic function test of the instrument upon being turned on Specifications: Modes : pH, mV, °C pH Range : pH -2.00 to 16.00/2.000 to 16.000pH mV Range : -1999 to +1999/-1999, 9...+1,999,9mV Temp : -10...+110°C Display : Large backlit LCD, pH/mV parallel Temperature indication with function display Auto-Test, Auto Read, Auto Buffer &amp; Temp. registration, Auto Calibration Power : 4xAA batteries or with AC Adaptor Complete with standard accessories UK/USA/JAPAN/GERMANY</p>	<p>RS. 99,000/-</p>	<p>NOT QUOTED</p>	<p>NOT RECOMMENDED</p>	<p>RS. 133,731/-</p>
		<p>BT-600 BOECO GERMANY</p>		<p>3540 JENWAY UK</p>	<p>E512 G.R. SCIENTIFIC UK</p>
		<p>APPROVED</p>		<p>NOT APPROVED</p>	<p>APPROVED</p>

  
 Mahmood Ali Latho  
 Advisor / Procurement  
 (Planning & Development)

FINANCIAL COMPARATIVE STATEMENT  
 SUPPLY OF MEDICAL / LABORATORY EQUIPMENTS/ INSTRUMENT FOR B-PHARMACY DEPARTMENT

TENDER OPENED ON: 25-03-2014  
 ITEM NO: 05  
 QUANTITY: 01

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. SCIENTECH	M/S. Q TECH
05.	DISTILLATION APPARATUS Stainless steel Type Low water and over-heating cut out Distillation flow rate approx 7.5/10 ltrs/hr Heater : 6000 WATT or More Cooling water : approx 60 liters Sealing : Silicon gasket Power : 220V, 50Hz Complete with standard accessories UK/USA/JAPAN/GERMANY	RS. 199,000/-	NOT RECOMMENDED	NOT RECOMMENDED	NOT QUOTED
		WS7500 BOECO GERMANY APPROVED	A8000 STUART UK NOT APPROVED	3363 BOROSIL UK NOT APPROVED	

  
 Mahmood Ali Ishaq  
 Advisor / Procurement  
 (Planning & Development)



دفتر ..... پلاننگ اینڈ ڈیولپمنٹ ڈپارٹمنٹ،  
جناب سندھ میڈیکل یونیورسٹی، کراچی

Ref/JSMU/P.D./565

مورخہ 04 فروری 2014

6 Feb 2014

# نوٹس طلبی برائے پیشکشیں

جناب سندھ میڈیکل یونیورسٹی کو "بی" فارمیسی ڈپارٹمنٹ آف جناب سندھ میڈیکل یونیورسٹی کے میڈیکل ایب ایکوہمنٹ کی فراہمی کے سلسلے میں آئٹمز کی فہرست اور پورے آف رپوڈ (GST) سپلائی آف مینا ایکوہمنٹس) کے پاس رجسٹرڈ سپلائرز کو اپنا پناہ ڈالنے کے لیے پیشکشیں جمع کروانے ہیں۔  
(1) پیشکش دہندگان دفتر پراجیکٹ ڈپارٹمنٹ، تیسری منزل، JSMU، فون نمبر 223811 ایکسٹینشن 350، فیکس نمبر 99201372 سے بڈنگ دستاویزات (BID) حاصل کر کے معلومات حاصل کریں۔

(1) کوئی بھی خواہشمند پیشکش دہندہ نوٹس کے بارے میں ایک تحریری درخواست جمع کروانے والی پیس فیس مبلغ 3000 روپے (تین ہزار روپے صرف) کی ادائیگی پر بڈنگ دستاویزات کا ایک خرید سکتا ہے۔

(3) جملہ پیشکشوں کے ہمراہ پیشکش کی کل رقم کا 2% (فیس) بڈنگ کی (ن قابل، ایسی) شکل بھرنے پر آرڈر انشیلڈ بیلٹ بنام "جناب سندھ میڈیکل یونیورسٹی کراچی" فون نمبر 021-35223811، 350 فیکس نمبر 99201372، ویب سائٹ [www.jsmu.edu.pk](http://www.jsmu.edu.pk) سے متعلقہ دستاویزات سے 06-02-2014 سے 21-02-2014 تک جاری کی جائیں گی۔ پیشکشیں مورخہ 2-02-2014 11-00 بجے تک وصول کر کے اسی روز 11-30 بجے تک ہال پورٹ پانٹ میں جمع کروانے کے لئے نوٹس دہندگان کے نمائندوں کی موجودگی میں کھولی جائیں گی۔

(4) پیشکش دہندگان اسی شب میں نمونہ رقم 5 لاکھ روپے کے ساتھ اپنی پیشکشوں کے ساتھ (پانچ) یونیورسٹی اداروں میں اسی نوعیت کے آئٹمز کی اطمینان بخش فراہمی کا سرٹیفکیٹ بھی پیش کرنا ہوگا۔  
(5) پیشکش دہندہ کو اس امر کا ایک حلف نامہ بھی پیش کرنا ہوگا کہ وہ اپنی فہم کو اپنا اعلان میں اسی یونیورسٹی کے بیک لسٹ نہیں کیا ہے اور نہ ہی ایسا کوئی عمل پر دستیں مہر ہے۔

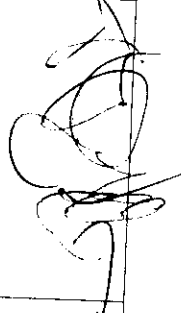
(6) جناب سندھ میڈیکل یونیورسٹی کا یہ حق محفوظ ہے کہ SPPRA سے 2010 تا حال تک کی کسی شرائط پر پورا اترنے والی کسی یا جملہ پیشکشوں کو منظور کر کے یہ سروس فراہم کرے۔  
(7) اشتہار ہذا SPPRA کی ویب سائٹ پر بھی ملاحظہ کیا جاسکتا ہے۔

(درست محض) ایڈوائزر پروجیکٹس

**TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMCAY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014  
 NAME OF ITEM: Top Loading Balance  
 DEPARTMENT: B-Pharmacy  
 ITEM NO: 01  
 QUANTITY: 03  
 No of participated bidders

Specification	Diagnostic Systems	Scian Tech	Igra Scientific Corporation	Qtech
<p><b>Top Loading Balance</b>                      Digital Display with microprocessor                      Controller and parts counting, weighing in %,                      Checking, totalizing, filling &amp; GLP procedure.                      Maximum Capacity : 2000grams or more                      Readability : 10mg/0.01 gram                      Linearity : ±0.02gram                      Calibration : Automatic internal                      Automatic internal calibration                      Stabilization Time : 1.5sec                      Power : 220V 50Hz                      Complete with standard accessories                      Or Equivalent</p>	<p>Top Loading Balance  <b>Model: EG 2200-2NM</b>                      Maximum Capacity: 2200 g                      Readout: 0.01 g                      Linearity: ± 0.02 g                      Calibration: Automatic Internal                      Power: 220 V, 50 Hz                      Large LCD display with 17mm digit height                      Weighing plate: stainless steel (180* 160 mm)                      Dimensions of the housing (B*D*H): 220*333*93 mm</p>	<p>Not participated in this item hence not qualified</p>	<p><b>TOP LOADING BALANCE</b>                      Digital Display with microprocessor Controller and parts counting, weighing in %, checking, totalizing, filling &amp; GLP procedure.                      SPECIFICATION                      Maximum Capacity: 2100 grams                      Readability: 10mg/0.01 gram                      Linearity: ±0.02 gram                      Calibration: Automatic internal calibration                      Stabilization Time: 1.5 sec</p>	<p>PRECI - 320-9409X-007 MODEL XB 2200C With SCS, Master SERIES XB 320                      ELECTRONIC TOP LOADING PRECISION BALANCE FOR 220 V /50 HZ                      READABILITY: 0.01 G (10 MG)                      CAPACITY: 2200 G                      M/S Precisa Gravimetrics AG/ SWITZERLAND</p>



**UK/USA/JAPAN/GERMANY**

	Power: 220 V. 50 Hz  Make: KERN (GERMANY)	Power: 220V 50 Hz  Complete with standard accessories  Model BPS-52, BOECO, GERMANY	
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Technical Bid


Approved/ Not-approved





**COMPARATIVE STATEMENT-TECHNICAL  
TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMCAY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014  
 NAME OF ITEM: Digital Water Bath  
 DEPARTMENT: B-Pharmacy  
 ITEM NO: 02  
 QUANTITY: 01  
 No of participated bidders

Specification	Diagnostic Systems	Scien Tech	Igra Scientific Corporation	Qteeb
<p><b>Digital Water Bath</b>                      Microprocessor Controlled                      Capacity : 20                      Timer : 99hrs,                      59mins                      No. of Holes : 06 Nos.                      (80mm dia)                      Temperature :                      Ambient to 100°C                      Power : 220V,                      50Hz                      Complete with standard accessories                      Or Equivalent</p> <p><b>UK/USA/JAPAN/GERMANY</b></p>	<p><b>Digital Water Bath</b>                      Model: SWB24D                      Capacity:                      24 L                      Temperature Range:                      Ambient +5°C to 99.9 °C                      Temperature Stability:                      ±0.5 C                      Internal Dimension (W*d*h),                      mm:                      300*500*200                      External Dimension (W*d*h),                      mm:                      335*584*280                      Power:                      230V, 50Hz, 1700W                      Heater Power:                      1700W</p>	<p><b>Unstirred Digital water bath</b>                      Stainless steel tank                      Base tray and gabled polycarbonate lid included                      Capacity 26 litres                      Display 3- digit bright, wide-angle view LED                      Model:                      Sub Aqua 26 plus                      Make:                      Grant Instruments</p> 	<p>2842                      Description:                      MODEL 284 DIGITAL BATH                      Minimum Temp °C:                      Ambient                      Maximum Temp °C:                      99.9                      Bath:                      Stainless steel                      Work Area Dimensions cm LxW:                      35.6 x 30.5                      Tank Depth cm:                      20.3                      Volume liters: 19.5                      Dimensions cm LxWxH:                      47.6 x 40 x 24.8                      Power Requirements:                      240V 50/60Hz 600W                      Control:                      Digital                      Temp Uniformity # °C:                      0.2</p>	<p>Not participated in this item hence not qualified</p>

	Make Stuart (U.K)		Shipping Weight kg: 11.3 Compliance: UL499 M/s THERMO FISHER SCIENTIFIC / USA
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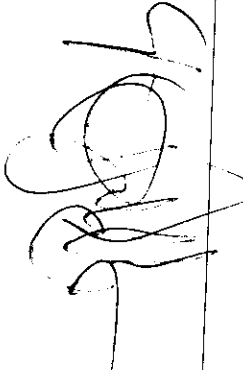
Technical Bid

Approved/ Not-approved



**COMPARATIVE STATEMENT-TECHNICAL  
TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMCAY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014  
 NAME OF ITEM: Magnetic Stirrer  
 DEPARTMENT: B-Pharmacy  
 ITEM NO: 03  
 QUANTITY: 02  
 No of participated bidders

Specification	Diagnostic Systems	Scien Tech	Topa Scientific Corporation	Qteck
<p><b>Magnetic Stirrer</b>                      With Hot Plate Ceramic Top                      Speed range                      : 60-1110 liter/min                      Temperature range                      : ambient upto 450°C or more                      Maximum stirring volume                      : upto 15.0 liter or more                      Hot platform size                      : 200 x 200mm                      Hot platform material                      : Glass-ceramic                      Power                      : 220V, 50Hz                      Complete with standard accessories                      Or Equivalent</p>	<p><b>Magnetic Stirrer Model: CB302</b>                      Plate Dimensions, mm:                      300*300                      Hot Platform Dimensions, mm:                      200*200                      Plate Material:                      Glass Ceramic                      Heater Power, W:                      1200                      Max.plate temp. °C:                      450                      Stirrer Speed, rpm:                      100-1500                      Maximum Stirring Capacity:                      15 litres</p>	<p><b>Digital Hot Plate with Stirrer</b>                      Temp Range:                      5-550 C                      RPM Range:                      60-1150 rpm                      Dimensions:                      10.8 x 19.7 x 28 (cm) 5" x 7"                      Cat# 6798-420D                      Make: Corning</p>	<p><b>MAGNETIC STIRRER</b>                      With Hot Plate Ceramic Top                      Speed Range:                      60-1110 liter/min                      Temperature range:                      Ambient upto 450°C                      Maximum stirring volume:                      Upto 15.0 liter                      Hot platform size:                      200 x 200mm                      Hot platform material:                      Glass-ceramic                      Power:                      220V, 50Hz                      Complete with standard accessories</p>	<p>Not participated in this item hence not qualified</p>
<p><b>UK/USA/JAPAN/GERMANY</b></p>				

	Power: 230V, 50 Hz		
Technical Bid	Make: Stuart (U.K)	MODEL: MSH-420, BOECO, GERMANY	

Approved/ Not-approved



**COMPARATIVE STATEMENT-TECHNICAL  
TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMACAY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014

NAME OF ITEM: PH/MV/Temperature Meter

DEPARTMENT: B-Pharmacy

ITEM NO: 04

QUANTITY: 02

No of participated bidders

Specification	Diagnostic Systems	Sales Tech	Iara Scientific Corporation	Quote
<p><b>PH/MV/Temperature Meter</b>                      Benchtop Type : Fast and precise indication of stable measuring results.                      Auto-Read :                      Auto-Test : Automatic function test of the instrument upon being turned on                      Specifications.                      Modes : pH, mV, °C                      pH Range : pH -2.00 to 16.000pH                      mV Range : -1999 to +1999/-1999.9...+1,999.9mV                      Temp : -10.....+110°C                      Display : Large backlit LCD, pH/mV parallel                      indication with function display                      Auto Function : Auto-Test, Auto Read, Auto Buffer &amp; registration, Auto Calibration                      Power : 4xAAA batteries or with AC Adaptor                      Complete with standard accessories</p>	<p><b>pH/MV Temperature Meter</b>  <b>Model: 3540</b>  <b>Benchtop</b>                      Auto Calibration of both channels with option to select 1,2 or 3 Calibration points                      pH: Range: -2.000 to 20.000                      Resolution: 0.001/0.01/0.1                      Accuracy: ±0.03                      mV: Range: ±1999.9 mV                      Resolution: 0.01 mV                      0.02</p>	<p>Not participated in this item hence not qualified</p>	<p><b>PH/MV/TEMPERATURE METER BENCHTOP TYPE</b>                      Auto – Read:                      Fast and precise indication of stable measuring results                      Auto – Test:                      Automatic function test of the instrument upon being turned on                      specification:                      Modes:                      pH, mV, °C                      pH Range:                      pH -2.00 to 16.00/2.000 to 16.000pH                      mV Range:                      -1999 to +1999/-1999.9... +1, 999, 9 mV</p>	<p>E-chem E 512 pH Meter                      Feature and benefits</p> <ul style="list-style-type: none"> <li>• High precision 3 decimal place benchtop pH meter</li> <li>• Complete with combination electrode suitable for measurement of low ionic strength solutions.</li> <li>• User selectable choice of pH buffer calibration sets.</li> <li>• Ability to measure high purity water, suitable for applications in electric Power and petrochemical industries                      Range: pH: -2.000 to 19.999 Ph</li> </ul>

UK/USA/JAPAN/GERMANY

Accuracy:  
±0.02 mV

Temperature  
Range:  
10 to 105 °C

Resolution:  
0.1 °C  
Accuracy:  
+0.5 °C

Make: Jeneway (U.K)

Temp:  
-10 ... +110 °C

Display:  
Large backlit LCD, pH/mV  
Parallel  
Temperature indication  
With function display

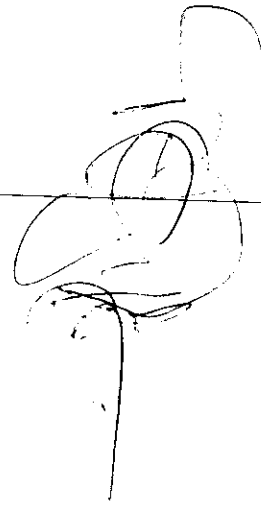
Auto Function:  
Auto - Test, Auto - Read,  
Auto Buffer &  
Temp. Registration, Auto  
Calibration

Power:  
4 x AA batteries or with AC  
Adapter

Complete with standard  
accessories including

1 x ATC Probe, Glass Electrode,  
Electrode holder with stand &  
Buffer Solution 500ml each,  
operation manual

MODEL: BT-600, GERMANY



mV:  
± 1999.9 mV

Temp:  
-10 to 110°C

Accuracy:  
pH:  
±0.002 pH

mV:  
±0.3% full scale

Temp:  
±0.4 °C

Other parameters:

ATC:

0 to 100 °C

Data storage:

600 groups

Comms:

RS 232

Power:

DC9V/300mA

Dimensions:

160 x 190 x 70 mm

Weight:

880g

503106 pH Plastic combination  
electrode

Optional buffers, solutions and  
standards

61- PHKIT 4710 pH Standard Kit  
3 x 50ml pH 4,7 & 10

61- EFS3AC 100ml pH Electrode  
filling solution

61- ESC 100ml Electrode  
cleaning solution

61- ESS5 500ml pH Electrode  
storage solution

OPTIONAL ELECTRODE

503108 pH Glass combination

				electrode 503113 Flat Surface combination electrode 503114 spear type combination electrode 503115 Gel filled combination electrode M/s G.R Scientific Limited / Untied Kingdom
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Technical Bid

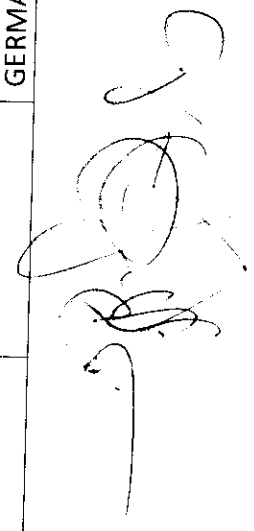
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**COMPARATIVE STATEMENT-TECHNICAL  
TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMACY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014  
 NAME OF ITEM: Distillation Apparatus  
 DEPARTMENT: B-Pharmacy  
 ITEM NO: 05  
 QUANTITY: 01  
 No of participated bidders

Specification	Diagnostic Systems	Schem Tools	Iqra Scientific Corporation	Qtech
<p><b>Distillation Apparatus</b>                      Stainless steel Type with Low water and over-heating cut out                      Distillation flow rate approx 7.5/10 ltrs/hr                      Heater : 6000 WATT or More                      Cooling water : approx 60 liters                      Sealing : Silicon gasket                      Power : 220V, 50Hz                      Complete with standard accessories                      Or Equivalent</p> <p><b>UK/USA/JAPAN/GERMANY</b></p>	<p><b>Distillation Apparatus</b>                      Model: A8000                      Output, 1/hr: 8, single                      Ph: 5- 6.5                      Conductivity, <math>\mu\text{Scm-1}</math>: 1.0-2.0                      Temperature, <math>^{\circ}\text{C}</math>: 25 to 35                      Resistivity, mOhm-cm: 0.5-1.0                      Fully Automatic operation                      Pyrogen Free</p> <p>Make: Stuart (U.K)</p>	<p><b>Water Distillation unit (single Distillation)</b>                      Output 10 Liters / Hours                      Model: 3363                      Make: Borosil</p>	<p><b>DISTILLATION APPARATUS STAINLESS STEEL TYPE</b>                      With Low Water and over – heating cut out                      Distillation flow rate approx 7.5 ltrs/ hr                      Heater: 6000 WATT                      Cooling Water: Approx 60 liters                      Sealing: Silicon gasket                      Power: 220V, 50Hz                      Complete with standard accessories                      MODEL: MS-7500, BOECCO,                      GERMANY</p>	<p>Not participated in this item hence not qualified</p>



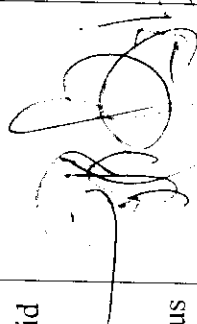
Technical Bid  
 Approved/ Not approved



**COMPARATIVE STATEMENT TECHNICAL  
TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMCAY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014  
 NAME OF ITEM: Sieve Shaker  
 DEPARTMENT: B-Pharmacy  
 ITEM NO: 06  
 QUANTITY: 01  
 No of participated bidders

Specification	Diagnosite Systems	Scien Tech	Idm Scientific Corporation	Qtech
<p><b>Sieve Shaker</b>                      For use with material coarse an 100 mesh                      Digital hertz control permits a quiet and reliable operation                      Specification:                      Shaking Method :                      Vibration :                      Shaking Speed :                      130 nos/min or more :                      No. of Sieves :                      (203D X 41H)07 :                      Motion :                      04 Modes :                      Timer :                      Digital 60min :                      Drive :                      Magnet 500Watt :                      Material :                      Steel Casting :                      Control &amp; display :                      Digital &amp; LED display :                      Power :                      220V, 50Hz :                      Complete with standard</p>	<p><b>Sieve Shaker</b>  <b>Model: Octagon D200 Digital</b>                      Shaking method:                      continuous or international vibration                      Display:                      Digital &amp; LED display                      Timer:                      0-60 mins                      Height excluding Rods:                      210 mm                      Diameter:                      410mm (handles 2*35 mm)                      Accommodates upto 8 full height and 18 half height                      200 mm/8 " diameter sieves plus lid and receiver.                      Modes:                      4 (increment, decrement, continuous</p>	<p>Not participated in this item hence not qualified</p>	<p><b>SIEVE SHAKER</b>                      For use with material coarse than 100 mesh                      Digital hertz control permits a quiet and reliable operation                      Specification:                      Shaking Method:                      Vibration                      Shaking speed:                      130 nos/min or more                      No. of Sieves:                      (203D x 41H) 07                      Motion:                      04 Modes                      Timer:                      Digital 60min                      Drive:                      Magnet 500watt</p>	<p>FTL-0200                      FTL-0200 "IRIS DIGITAL ELECTROMAGNETIC LAB SIEVE SHAKER Ø60 TO Ø203 mm                      Sieve Shaker housing made from polyurethane resin and digital electronic display with vibration height, intermittence and timer of sieving, for 8 test sieves Ø60-203 mm. includes clamping system through stainless steel threaded rods, Bakelite knobs and methacry late sieve cover to ensure that test sieve are held firmly.                      Includes CE mark, operating instructions manual and CE declaration of conformity.                      TM203000063050                      St. Steel Test Sieve and Mesh, Ø203 mm, # 63 µm, H 50 mm, ISO 3310-1:2000</p>



<p>cessories .</p> <p>Or Equivalent</p> <p>UK/USA/JAPAN/GERMA NY/KOREA</p>	<p>and intermittent)</p> <p>Power supply: 230V 50 Hz 300VA</p> <p>Make: Endecotts(U.K)</p>	<p>Material:</p> <p>Steel Casting</p> <p>Control &amp; display: Digital &amp; LED display</p> <p>Power: 220V, 50Hz</p> <p>Complete with standard accessories</p> <p>MODEL: J-VSS, HUMANLAB, KOREA</p>	<p>TM203000100050</p> <p>St. Steel Test Sieve and Mesh, Ø203 mm, # 100 µm, H 50 mm, ISO 3310-1:2000</p> <p>TM203000250050</p> <p>St. Steel Test Sieve and Mesh, Ø203 mm, # 250 µm, H 50 mm, ISO 3310-1:2000</p> <p>TM203000500050</p> <p>St. Steel Test Sieve and Mesh, Ø203 mm, # 500 µm, H 50 mm, ISO 3310-1:2000</p> <p>TM203000800050</p> <p>St. Steel Test Sieve and Mesh, Ø203 mm, # 800 µm, H 50 mm, ISO 3310-1:2000</p> <p>TM203001000050</p> <p>St. Steel Test Sieve and Mesh, Ø203 mm, # 1 µm, H 50 mm, ISO 3310-1:2000</p> <p>TM203002000050</p> <p>St. Steel Test Sieve and Mesh, Ø203 mm, # 2 µm, H 50 mm, ISO 3310-1:2000</p> <p>FONDO-203</p> <p>St steel collecting pan Ø 203 mm in AISI304</p> <p>M/S FILTRA VIBRACION S.L / SPAIN</p>
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Technical Bid

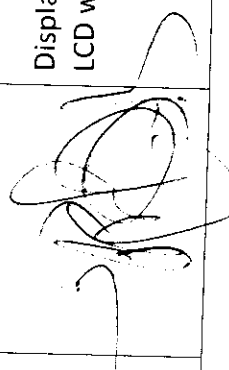
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**COMPARATIVE STATEMENT TECHNICAL  
TENDER FOR SUPPLY OF MEDICAL / LABORATORY EQUIPMENT INSTRUMENTS FOR  
B-PHARMACY DEPARTMENT OF THE UNIVERSITY**

TENDER OPENED ON: 24-02-2014  
 NAME OF ITEM: Digital Analytical Balance  
 DEPARTMENT: B-Pharmacy  
 ITEM NO: 07  
 QUANTITY: 01  
 No of participated bidders

Specification	Diagnostic Systems	Siden Tech	Iota Scientific Corporation	Qteck
<p><b>Digital Analytical Balance</b>                      With Automatic Internal Calibration                      Weighing capacity : 220gram or more                      Readability : 0.0001gram                      Calibration : internal (automatic)                      Display : LCD with backlight                      Power : 220V, 50Hz                      Complete with standard accessories                      Or Equivalent</p>	<p><b>Digital Analytical Balance</b>  <b>Model: ABJ 220-4NM</b>                      Calibration: Automatic Internal Calibration                      Weighing Range (max): 220 g                      Readout: 0.01 g                      Stainless Steel                      Large LCD display, digit height 14 mm                      Dimension of weighing plate Ø 91 mm                      Overall dimensions WxDxH 210x340x325 mm                      Make: KERN (GERMANY)</p>	<p>Not participated in this item hence not qualified</p>	<p>DIGITAL ANALYTICAL BALANCE WITH AUTOMATIC INTERNAL CALIBRATION                      Weighing capacity: 220gram                      Readability: 0.0001gram                      Calibration: Internal (automatic)                      Linearity: ± 0.0002 gram                      Pan Size: 85mm dia                      Display: LCD with backlight</p>	<p>PRECI 320-9204X-007                      MODEL XB 220A with SCS, Precisa SERIES 320 XB                      ELECTRONIC ANALYTICAL TOP LOADING BALANCE FOR 220 V / 50 HZ                      READABILITY: 0.1 G (0.0001 MG)                      CAPACITY: 220 G                      M/S Precisa Gravimetrics AG/ SWITZERLAND</p>



UK/USA/JAPAN/GERMANY



**TECHNICAL COMPARATIVE STATEMENT  
FOR SINDH MEDICAL UNIVERSITY, KARACHI**

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIAGNOSTIC SYSTEM	M/S. Q TECH	M/S. SCIENTECH
01.	<b>TOP LOADING BALANCE</b>				
	Digital Display	YES	YES	YES	
	microprocessor Controller	YES	YES	YES	
	parts counting, weighing in %, Checking, totalizing, filling, GLP procedure	YES	NO	NO	
	Maximum Capacity : 2000grams or more	YES	YES	YES	
	Readability : 10mg/0.01gram	YES	YES	YES	
	Linearity : +0.02gram	YES	YES	YES	
	Calibration : Automatic internal calibration	YES	NO	NO	NOT QUOTED
	Stabilization Time : 1.5sec	YES	NO	NO	
	Power : 220V 50Hz	YES	YES	YES	
	<b>MAKE</b>				
		BPS-52 BOECO	EG2200- 2NM KERN	XB2200C PRECISA	
	<b>UK/USA/JAPAN/GERMANY</b>	GERMANY	GERMANY	SWISS	
		APPROVED	NOT APPROVED	NOT APPROVED	



**TECHNICAL COMPARATIVE STATEMENT  
FOR SINDH MEDICAL UNIVERSITY, KARACHI**

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. Q TECH	M/S. SCIENTECH
02.	<b>DIGITAL WATER BATH</b> Microprocessor Controlled Capacity : 20 Liters Timer : 99hrs, 59mins No. of Holes : 06 Nos. (80mm dia) Temperature : Ambient to 100°C Power : 220V, 50Hz <b>MAKE</b> UK/USA/JAPAN/GERMANY	NOT QUOTED	YES YES YES NO NO YES YES	YES YES NO NO NO YES YES	YES YES YES NO NO NO YES
			SWB24D STUART UK	284 THERMO FISHER USA	AQUA 26PLUS UK
			NOT APPROVED	NOT APPROVED	NOT APPROVED



**TECHNICAL COMPARATIVE STATEMENT  
FOR SINDH MEDICAL UNIVERSITY, KARACHI**

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. SCIENTECH	M/S. Q TECH
03.	<b>MAGNETIC STIRRER</b>	YES	YES	YES	
	With Hot Plate Ceramic Top	YES	YES	YES	
	Speed range : 60-1110 liter/min	YES	NO	YES	
	Temperature range : ambient upto 450°C or more	YES	YES	YES	
	Maximum stirring volume: upto 15.0 liter or more	YES	YES	YES	
	Hot platform size :200 x 200mm	YES	YES	YES	
	Hot platform material: Glass-ceramic	YES	YES	YES	NOT QUOTED
	Power : 220V, 50Hz	YES	YES	YES	
	Complete with standard accessories	YES	YES	YES	
	<b>UK/USA/JAPAN/GERMANY</b>	MSH-420 BOECO GERMANY	CB302 STUART UK	6798-420D GRANT UK	
		APPROVED	NOT APPROVED	APPROVED	







**TECHNICAL COMPARATIVE STATEMENT  
FOR SINDH MEDICAL UNIVERSITY, KARACHI**

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. DIGNOSTIC SYSTEM	M/S. SCIENTECH	M/S. Q TECH
05.	<b>DISTILLATION APPARATUS</b>	YES	YES	YES	
	Stainless steel Type	Yes	NO (GLASS)	NO (GLASS)	
	Low water and over-heating cut out	YES	YES	NO	
	Distillation flow rate approx 7.5/10 ltrs/hr	YES	YES	YES	
	Heater : 6000 WATT or More	YES	YES	YES	
	Cooling water : approx 60 liters	YES	YES	YES	
	Sealing : Silicon gasket	YES	YES	YES	
	Power : 220V, 50Hz	YES	YES	YES	
	Complete with standard accessories	YES	YES	YES	NOT QUOTED
	<b>UK/USA/JAPAN/GERMANY</b>				
		WS7500 BOECO GERMANY	A8000 STUART UK	3363 BOROSIL UK	
		APPROVED	NOT APPROVED	NOT APPROVED	





**TECHNICAL COMPARATIVE STATEMENT  
FOR SINDH MEDICAL UNIVERSITY, KARACHI**

ITEM	TENDER SPECIFICATION	M/S. IQRA SCIENTIFIC CORPORATION	M/S. SCIENSTECH	M/S. DIGNOSTIC SYSTEM	M/S. Q-TECH
07.	<b>DIGITAL ANALYTICAL BALANCE</b> Automatic Internal Calibration Weighing capacity : 220gram or more Readability : 0.0001gram Calibration : internal (automatic) Display : LCD with backlight Power : 220V, 50Hz Complete with standard accessories <b>UK/USA/JAPAN/GERMANY</b>	YES YES YES YES YES YES YES YES YES	NOT QUOTED	YES YES YES YES YES YES YES YES YES	YES NO YES YES NO YES YES YES YES
		<b>BAS31 BOECO GERMANY</b> APPROVED		<b>ABJ2204MN KERN GERMANY</b> APPROVED	<b>XB220A PRECISA SWITZERLAND</b> NOT APPROVED

