

BID EVALUATION REPORT

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage One Envelope
3. Title of Procurement: Purchase of Laboratory Research Equipment under University of Health Sciences Lahore Annual budget Session 2017-2018.
4. Tender Inquiry No: UHS/PUR/629
5. Date & Time of Bid Closing: 19-06-2018 at 11:00 AM
6. Date & Time of Bid Opening: 19-06-2018 at 12:00 Noon
7. Nos. of Bids Received: Twelve (12)
8. Criteria for Bid Evaluation: Technically Responsive and Least Cost Bases
9. Detail of Bids Evaluation: Technically Responsive and Least Cost Bases

Sr.of BOQ	Item Description	Total Bidder Participated	Bidder Selected With Cost	Reasons for Selection
1	Liquid Nitrogen Container with racks and boxes (cryo freezer)	03 Nos.	Sure Bio Diagnostics & Pharmaceuticals Rs.945,000/-	2nd Lowest is selected ThermoFisher Scientific shortlisted equipment is only being offered with an <u>alarm system and carrying cart</u> specified requirements mentioned in BOQ. Also, this equipment matches the storage capacity requirement as well which is 70 L. Lowest bid item did not meet these requirements.
2	Liquid nitrogen small container (2-4 L)	04 Nos.	M/s Bio-Sphere Marketing Rs.69,030/-	1 st Lowest
3	Centrifuge machine (refrigerated)	07 Nos.	Not to be Procured under current procurement process	Not to be Procured under current procurement process
4	Westernblot: SDS PAGE electrophoresis tank and membrane transfer system with power supply and cooling system.	03 Nos.	MS. Scientific Technical Corporation (PVT) Rs.374,400/-	Third Lowest is selected Model MV-10 CBS Major Science: it is the only one being offered with <u>Gel transfer module (blotting module)</u> which is an essential component of western immunoblotting equipment and was specified in the BOQ. The lowest and second lowest bid equipment did not fulfill this requirements.

5	PCR Gel electrophoresis equipment	07 Nos.	M/s The Worldwide Scientific Rs.111,000/-	1 st Lowest
6	Fume Hood	06 Nos.	Sure Bio Diagnostics & Pharmaceuticals Rs.385,000/-	2nd Lowest is selected Top Air CF-120-PP No specifications were provided for the lowest bid equipment.
7	ELISA washer	07 Nos.	MS. Scientific Technical Corporation (PVT) Rs.491,400/-	3rd Lowest is selected Biotek Inc Model 50TS. This equipment has been shortlisted as it is the only equipment that falls within the specified <u>weight (10 kg or less) and precision requirements (<3 % CV)</u> mentioned in BOQ.
8	Pipette controller	08 Nos.	Sure Bio Diagnostics & Pharmaceuticals Rs.32,000/-	2nd Lowest is selected Thermofisher scientific Finland model 9541 This item has been selected as it is being offered with <u>2 year warranty</u> which was a requirement specified in BOQ and the lowest bid did not meet this requirement.
9	Multichannel pipette	07 Nos.	M/s Bio-Sphere Marketing Rs.33,930/-	1 st Lowest
10	Microwave Oven	01 Nos.	M/s Bio-Sphere Marketing Rs.17,550/-	Single quoted meets the requirement
11	3D Camera – Facial	None	None	No One Quoted the Item
12	-20 Biomedical Freezer	07 Nos.	M/s Muslim Medical services Rs.325,000/-	2nd Lowest is selected Freezer model DW40L262 from Haier Medical & Laboratories Products Co. Ltd. (2 nd lowest in price) is selected as per demand (biomedical purposes)
13	Magnetic Stirrer	07 Nos.	M/s Bio-Sphere Marketing Rs.37,440/-	1 st Lowest
14	Liquid Nitrogen Cylinder	02 Nos.	M/s Bio-Sphere Marketing Rs.69,030/-	1 st Lowest

15	Ice Maker	05 Nos.	M/s The Worldwide Scientific Rs.187,000/-	1 st Lowest
16	Vertical Gel System	06 Nos.	MS. Scientific Technical Corporation (PVT) Rs.63,180/-	1 st Lowest
17	Semi Dry Blotter	04 Nos.	M/s The Worldwide Scientific Rs.73,000/-	1 st Lowest
18	Mini Gel Tank	06 Nos.	M/s The Worldwide Scientific Rs.28,900/-	1 st Lowest
19	Maxi Gel Tank	04 Nos.	M/s The Worldwide Scientific Rs.43,500/-	1 st Lowest
20	UPS 10KVA	None	None	No One Quoted the Item
21	UPS 06KVA	None	None	No One Quoted the Item
22	Slide & Block Storage Cabinet	04 Nos.	M/s Friends Scientific Corporation Rs.404,346/-	1 st Lowest
23	Retriever Pressure Cooker (for IHC)	01 Nos.	M/s Friends Scientific Corporation Rs.767,046/-	Single quoted meets the requirement
24	ELISA PLATE READER	07 Nos.	M/s S.U Enterprises Rs.590,000/-	1 st Lowest

25	ELISA PLATE WASHER	06 Nos.	M/s S.U Enterprises Rs.485,000/-	2nd Lowest It is stated that 1 st lowest Elisa Plate Washer model Part-85499K is not according to the specifications given in tender so we are interested in purchase of second lowest model Lt-3500 LabTech which have both ways capability of washing the plate and have (8-12) channels.
26	Microscope camera with computer system	02 Nos.	Excluded from the procurement process as their Specifications were inadequate for the Tender.	Excluded from the procurement process as their Specifications were inadequate for the Tender.
27	LCD	01 Nos.	M/s Bio-Sphere Marketing Rs.49,140/-	Single quoted meets the requirement
28	Refrigerator	03 Nos.	M/s Bio-Sphere Marketing Rs.64,350/-	1 st Lowest
29	Microscopes	05 Nos.	M/s Western Scientific Rs.660,000/-	4th Lowest The selected bidder fulfills all the specifications and requirements mentioned in the bid criteria. The microscope quoted has built in LED; Light adjustable with Koehler illumination setup. The microscopes quoted by other bidders do not meet the bid criteria. The microscope quoted do not have built in Koehler Illumination setup.
30	Refrigerator	03 Nos.	M/s Bio-Sphere Marketing Rs.29,250/-	1 st Lowest
31	Elisa reader with 8 channel measuring filter	07 Nos.	M/s Chemical House Rs.850,000/-	3rd Lowest is selected 1 st lowest and 2 nd lowest do not have Standalone system operated with separate software and both qualitative and quantitative analysis, 3 rd lowest have <ol style="list-style-type: none">1. Validated protocols according to Bio-Rad quality assurance process2. Protocols for all the diagnostic kits are included in the software already with quality control values3. Compatible with the wide variety of diagnostic protocols.4. can be connected to laboratory information system and results can be compared with

				<p>other laboratories</p> <p>More filters available in 3rd Lowest selected item</p> <p>405,450, 492 , 550, and 620</p> <p>450 filter is available. It was typing mistake in quotation. proof has been attached</p> <p>It has additional filter of 550.</p> <p>3rd Lowest selected item can take absorbance between 550-620nm Measuring time with single wavelength is <15 sec and for dual wavelength is < 20 sec</p>
32	Pipetting Aid	08 Nos.	<p>M/s Rays Technologies Rs.136,890/-</p>	<p>6th Lowest is selected</p> <p>Selected one has speed of 25ml in less than 4 seconds, and has a volume range of 0.1 to 100 ML and filter of 0.22 micron which is not found in any of the rest items quoted.</p> <p>Lowest has filter of 0.45 micron and speed is 25ml in less than 5 seconds. 2nd lowest has 4hr battery life and not auto-cleavable 3rd lowest speed is not mentioned. Filter is 0.45 micron 4th lowest has given incomplete information and company name is not mentioned with the catalogue number 5th lowest also has filter of 0.45 micron and speed is 25ml in less than 5 seconds.</p>
33	Platform Shaker	07 Nos.	<p>M/s Bio-Sphere Marketing Rs.40,950/-</p>	<p>1st Lowest in the bid</p> <p>The other lowest M/s Scientific Technical in the bid is actually a vortex mixer and not a platform shaker</p>
34	Roller mixer	06 Nos.	<p>M/s Bio-Sphere Marketing Rs.29,250/-</p>	<p>1st Lowest</p>
35	Dissecting microscope	05 Nos.	<p>M/s Western Scientific Rs.381,000/-</p>	<p>5th Lowest is selected</p> <p>As per desired specification, the selected has lead-free optical components making it easy for visualization. Eye piece is designed featuring pupil aberration control and appropriate positioning in the eye point. Magnification range of 0.67x-4.5x and a zoom ratio of 6.7:1 gives a large field of view. It is lesser than rest.</p> <p>It has ESD capacity keeping the microscope and user safe from electrostatic discharge</p> <p>The lowest has higher zoom objective magnification</p>

				<p>Second lowest has higher zoom objective magnification</p> <p>Third lowest working distance is less than selected one (100mm vs 110mm) and higher zoom objective magnification</p> <p>4th lowest magnification range is higher (8x-50x) Inter-pupillary distance is more as compared to selected (54-75mm vs 52-76mm)</p>
36	Magnetic stirrers with ceramic hot plate + accessories	07 Nos.	MS. Scientific Technical Corporation (PVT) Rs.40,950/-	1 st Lowest
37	Micropipettes (Eppendorf/Gilson)	07 Nos.	M/s Rays Technologies Rs.109,980/-	7th Lowest is selected The other six bidders are not according to the specification laid down in the Tender.
38	Hb Electrophoresis (Manual)	02 Nos.	Not to be Procured under current procurement process	Not to be Procured under current procurement process
39	Binocular Microscope (Olympus)	03 Nos.	Excluded from the procurement process as their Specifications were inadequate for the Tender.	Excluded from the procurement process as their Specifications were inadequate for the Tender.
40	Refrigerated Micro-Centrifuge	07 Nos.	M/s.Biosphere Marketing Rs.497,250/-	1st Lowest is selected The two companies i.e. MS. Scientific Technical Corporation (PVT) LTD and MS. Bio-Sphere Marketing quoted the same price for the Refrigerated Micro-centrifuge but the MS. Scientific Technical Corporation (PVT) LTD is not according to specifications which is mentioned below: 1. Fast Temperature function/ Pre Cooling System
41	Pipette set	08 Nos.	M/s.Biosphere Marketing RS.37,440/-	1 st Lowest

42	Lab refrigerator	04 Nos.	M/s H.A.Shah & Sons Rs.300,000/-	2nd Lowest is selected It is selected due to Advance Brand, greater capacity with increased temperature range and safety features, (capacity 700 lit, temp 1-11°C) and 25mm rear access part is available in 2 nd lowest
43	-20 freezer	06 Nos.	M/s.Biosphere Marketing RS.585,00/-	1 st Lowest
44	Cold block	03 Nos.	M/s H.A.Shah & Sons Rs.34,000/-	1 st Lowest
45	Mini spin	04 Nos.	M/s.Biosphere Marketing Rs.21,645/-	1 st Lowest

Incharge Purchase Cell
University of Health Sciences Lahore.