

TECHNICAL EVALUATION REPORT (SUMMARY)

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage two Envelopes
3. Title of Procurement: Procurement of Laboratory Equipment for Haematology Department, University of Health Sciences, Lahore
4. Tender Inquiry No: UHS/Pur/1062/2021
5. Date & Time of Bid Closing: 17.02.2021 at 11:00 AM
6. Date & Time of Bid Opening 17.02.2021 at 11:30 AM
7. Nos. of Bids Received: 04

TECHNICAL EVALUATION REPORT (HAEMATOLOGY DEPARTMENT)

Sr#	Items	Specifications	Vendors			
			S. Ejazuddin & Co	Reaction Scientific (Private) Limited	Nex Tek Health Care	RAAB Scientific Solutions
01	Fully Automated Haematology Analyzer for CBC	<p><u>Detailed Requirements:</u></p> <ul style="list-style-type: none"> Automated Hematology Counter Auto probe cleaning/wiping RS232/USB interface 220V, 50 Hz operated <p><u>User Adjustable Settings:</u></p> <ul style="list-style-type: none"> Through put 100 samples/hour or more Minimum 24 reportable parameters 5-Part differential including Hb, WBC, RBC, Hct, PLT, derived values and must include immature granulocytes, absolute NRBCs, absolute 	Quoted as per BOQs <i>Qualified</i>	Quoted as per BOQs <i>Qualified</i>	Quoted as per BOQs <i>Qualified</i>	Not quoted

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		<p>Reticulocytes, IPF (or equivalent) and IRF (or equivalent)</p> <ul style="list-style-type: none">• Histograms for WBC, RBC and Platelet• Sample Volume: Max 120 ul of whole blood or less <p><u>Displayed Parameters:</u></p> <ul style="list-style-type: none">• LCD display with touch screen• Patient data entry and specimen recognition by keyboard/LCD Touch Screen/Bar Code• Patient data and results storage for 10,000 Results or more <p><u>Accessories:</u></p> <ul style="list-style-type: none">• Autoloader sampler, capacity at least 50 samples• Separate specimen mixer• Separate printer required• Separate computer required				
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		<ul style="list-style-type: none">• Computer interfacing software required• Consumables, reagents, calibrators, controls for 400 tests• Compatible Imported Online Sine wave UPS with Battery backup for 30 minutes (Emerson, Liebert, Chloride, MGE, APC or Equivalent)• Operating Manual with a Soft Copy• Service Manual with a Soft Copy• Instrument data Compatible Software installed on computer required• CE/FDA marked <p>Note:</p> <ul style="list-style-type: none">• Availability of Reagents and Kits must be ensured and guaranteed by the supplying firm in the local market.				
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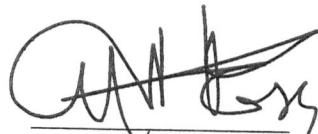
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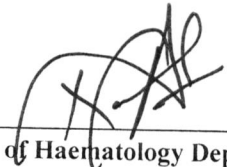
		<ul style="list-style-type: none"> • Availability of service must required <p>Sysmex/Backman Coulter/Equivalent</p>				
02	Digital Camera for Olympus Microscope with WLAN	<p>Pixels: 5 Mega pixels color camera</p> <p>Image Sensor: Color CMOS</p> <p>Sensor Size: 1/1.8 inch (7.140 mm × 4.980 mm)</p> <p>Resolution (max): 2592 × 1944 pixels (Snapshot only) / 1920 × 1080 pixels (HDMI, WLAN, on PC)</p> <p>Pixel Size: 2.4 × 2.4 μm</p> <p>Exposure Times: 1 ms – 918 ms</p> <p>A/D Converter (Bit Depth): 8 bit</p> <p>Live Frame Rates: Up to 30 fps (on PC, 1920 × 1080 pixels) Up to 60 fps (HDMI Output, 1920 × 1080 pixels) Up to 25 fps (WLAN Output, 1920 × 1080 pixels)</p> <p>Data Transfer: HDMI, WLAN (using the WLAN adaptor), Ethernet (using the USB-to-Ethernet adaptor)</p> <p>Annotation Functions:</p>	Not quoted	Not quoted	Not quoted	Quoted as per BOQs <i>Qualified</i>

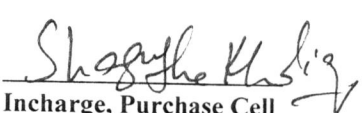
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		<p>Text, Arrow, Rectangle, Circle</p> <p><u>Measurement Functions</u></p> <p><u>Line:</u> Length measurement Parallel lines</p> <p><u>Circle:</u> Diameter, area, perimeter measurement</p> <p><u>Angle:</u> Angle measurement</p> <p><u>Rectangle:</u> Area, perimeter measurement</p> <p><u>Polygon:</u> Area, perimeter measurement</p> <p><u>Point:</u> Coordinates, number</p> <p>Scale bar</p> <p><u>Operating System:</u> Microsoft Windows 10 (32 bit/64 bit), Microsoft Windows 8/8.1 (32 bit/64 bit), Microsoft Windows 7 (32 bit/64 bit)</p> <p><u>Mount:</u> C-mount</p> <p><u>Olympus or Equivalent</u></p>				
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All technical bids were evaluated against the laid specifications and comparative statement (summary/detail) is being submitted to Chairman Tender Committee and Incharge Purchase Cell for further necessary action.


 Chairman, Tender Committee


 Head of Haematology Department


 Incharge, Purchase Cell