



COMSATS University Islamabad (CUI), Lahore Campus
Defence Road, Off Raiwind Road, Lahore
Tel: 042-111-001-007 (Ext: 875), Fax: 042-99203100

Evaluation Report
(As per Rule 35 of Public Procurement Rules, 2004)

1. Name of Procuring Agency: COMSATS University Islamabad (CUI), Lahore Campus
2. Method of Procurement: Single Stage Two Envelope
3. Title of Procurement: Lab Equipment for Establishment of Centre for Advanced Technologies in Biomedical Materials (Knowledge Economy Initiative) On FOR Basis (Case # 3198)
4. Tender Inquiry No: CUI-LHR-TN-20-1437
5. PPRA Ref No. (TSE): TS437930E
6. Date & Time of Bid Closing: 1100 hours on December 28, 2020
7. Date & Time of Bid Opening: 1130 hours on December 28, 2020
8. No. of Bids Received: 26 Nos.
9. Criteria for Bid Evaluation: Attached
10. Detail of Bid (s) Evaluation: Attached

#	Equipment Name	Company		Evaluated Cost in Pak Rupees (Rs.)	Comments
		M/s Materials Technologies			
1	Ultrasonic Bath	Required Frequency range(kHz)- Variable frequency	Offered Not offered	-	Not Recommended




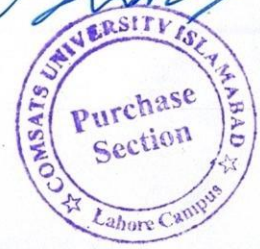
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		M/s Shalimar Scientific Store		-	Not Recommended		
		Required Frequency range(kHz)- Variable frequency	Offered Not offered				
				M/s S.U Enterprises		-	Not Recommended
				Required Frequency range(kHz)- Variable frequency	Offered Not offered		
				M/s Linkers Enterprises		-	Not Recommended
				Required Frequency range(kHz)- Variable frequency	Offered Not offered		
				M/s Rays Technologies		1,140,750/-	Bid accepted being technically qualified & financially lowest. Model: (P60H, Elma Germany)
				M/s S.R Traders		-	Not Recommended
				Required Frequency range(kHz)- Variable frequency	Offered Not offered		
				M/s For Care		-	Not Recommended
Required Frequency range(kHz)- Variable frequency	Offered Not offered						
		M/s Best Scientific Technology Company		-	Not Recommended		
		Required Frequency range(kHz)- Variable frequency	Offered Not offered				
		M/s Electrical Engineering Services		-	Not Recommended		
		Required Frequency range(kHz)- Variable frequency	Offered Not offered				
2	Dosing Pumps	M/s Materials Technologies		140,000/-	Bid accepted being technically qualified & financially lowest. Model: (BK-12-07-M, China)		
		M/s Best Scientific Technology Company		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.		



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3	-20°C Freezer	M/s Pak Glorious Enterprises		-	Not Recommended	
		Required Effective capacity - 300 L or higher	Offered working capacity 290 L			
		M/s. Systec Technologies		1,100,000/-		Bid accepted being technically qualified. Model: (HFLTP 25, Make Heal Force China)
		M/s Shalimar Scientific Store		838,000/-		Bid accepted being technically qualified. Model: (BDF 25V 328 Biobase, China)
		M/s For Care		-		Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Best Scientific Technology Company		-		Not Recommended
		M/s Electrical Engineering Services		703,000/-		Bid accepted being technically qualified & financially lowest. Model: BDF-25V328 Biobase, China.
		M/s S. U Enterprises		-		Not Recommended
Required Effective capacity: 300 L or higher	Offered 270 L					
3.1	-20°C Freezer	M/s Pak Glorious Enterprises		-	Not Recommended	
		Required Effective capacity - 300 L or higher	Offered working capacity 290 L			
		M/s Shalimar Scientific Store		1,257,000/-		Bid accepted being technically qualified. Model: (BDF 25V 328 Biobase, China)
		M/s Key Scientific Corporation		3,141,450/-		Bid accepted being technically qualified. Model: (MDF-MU 339-PE, Japan)
		M/s For Care		-		Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Best Scientific Technology Company		-		Not Recommended
		Reason No technical literature was provided, and the model could not be verified online either (Violation of Bid evaluation Criteria Clause "c").				
M/s Electrical Engineering Services		1,054,500/-	Bid accepted being technically qualified & financially lowest. Model: BDF-25V328, Biobase, China			

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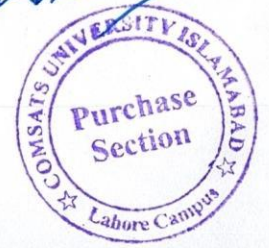




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		M/s S. U. Enterprises			
		Required Effective capacity: 300 L or higher	Offered 270 L	-	Not Recommended
4	Vacuum Pump	M/s Systec Technologies			
		Required Vacuum pump for routine laboratory work with Vacuum/pressure gauge	Offered Not offered	-	Not Recommended
		M/s Shalimar Scientific Store			Not Recommended
		Required Vacuum attainable - 60 torr or higher	Offered 200 mbar	-	
		M/s Materials Technologies			Not Recommended
		Required Vacuum attainable - 60 torr or higher	Offered 650 mm Hg	-	
		M/s Rays Technologies			Not Recommended
		Required Vacuum attainable - 60 torr or higher	Offered 600 mbar	-	
		M/s Worldwide Scientific		1,005,000/-	Bid accepted being technically qualified & financially lowest. Model: C410-Chemistry Design Diaphragm Pump
		M/s Best Scientific Technology Company			
Required Vacuum attainable - 60 torr or higher	Offered 100 mbar	-	Not Recommended		
M/s Electrical Engineering Services			Not Recommended		
Required Vacuum attainable - 60 torr or higher	Offered 200 mbar	-			
6	Syringe Pumps	M/s Systec Technologies		1,050,000/-	Bid accepted being technically qualified & financially lowest. Model: (SPLAB 01-202), China

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		M/s For Care			
		Required Syringe pump for Fabrication of electrospun matts and electro spraying of solutions for specifically biomedical applications	Offered Not offered	-	Not Recommended
6.1	Syringe Pumps	M/s Systec Technologies		750,000/-	Bid accepted being technically qualified & financially lowest. Model: (TL-F6) China
		Required Syringe pump for Fabrication of electrospun matts and electro spraying of solutions for specifically biomedical applications	Offered Not offered	-	Not Recommended
7	Flow Pumps	M/s Systec Technologies		245,000/-	Bid accepted being technically qualified & financially lowest. Model: (V63L/DZ25-3L)
		M/s Linkers Enterprises		349,180/-	Bid accepted being technically qualified. Model: (BT600S+YT25, Lead Fluid, China)
7.1	Flow Pumps	M/s Systec Technologies		225,000/-	Bid accepted being technically qualified & financially lowest. Model: (LabV1/YZ1515XPPS3) China
		Required Pump drive and head- Variable-Speed Digital Drive with pump head having flow rate range 1 ml/min (or lower) to 480ml/min or higher	Offered 0.006-420 ml/min	-	Not Recommended
8	Safety Cabinet	M/s Pak Glorious Enterprises		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Systec Technologies		2,850,000/-	Bid accepted being technically qualified. Model: (HSAFE-1200 LC China)
		M/s Shalimar Scientific Stores		3,324,000/-	Bid accepted being technically qualified. Model: (BSC-1300II B2, BioBase China)

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		M/s Linkers Enterprises	2,335,800/-	Bid accepted being technically qualified & financially lowest. Model: (BSC-1300II B2X, BioBase China)
		M/s For Care	-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Worldwide Scientific Store		
		<u>Required</u> Type-B2	<u>Offered</u> A2	Not Recommended
		M/s Electrical Engineering Services		
		<u>Required</u> Internal size (mm)-Width =1100 or more Depth =550 or more Height = 550 or more	<u>Offered</u> 940* 600* 660 mm	Not Recommended
		M/s S.U Enterprises	2,940,000/-	Bid accepted being technically qualified. Model: RBSCAE114 Robus Technology
9	Blue LED Lights	M/s Materials Technologies	96,000/-	Bid accepted being technically qualified & financially lowest. Model: (JR-CL37H(2020)China)
9.1	Blue LED Curing Unit	M/s Chemco	1,281,800/-	Bid accepted being technically qualified & financially lowest. Model: (NSC4, LS 125 UV light meter and UVA-LED X1 DONGGUAN, China)
10	High Speed mixer	M/s Shalimar Scientific Stores	299,000/-	Bid accepted being technically qualified & financially lowest. with required 3 different Assemblies (Stainless Steel) and Accessories as per our BOQ. Model: (BK-HG500 BioBase China)
		M/s Systec Technologies		
		<u>Required</u> Sample mounting press - Pressure 250 bar (or higher)	<u>Offered</u> 180 bar	Not Recommended
11	Precision Cutting Machine	M/s Assuza Incorporation	7,605,000/-	Bid accepted being technically qualified. Model: (MECATOME T202, Presi, France)
		M/s AIDL Associated Instruments Distributors PVT Ltd	5,297,875/-	Bid accepted being technically qualified & financially lowest Model: MIRACUT 152 & ECOPRESS 52, Metkon,

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12	Bone Hand piece straight	M/s For Care		-	Not Recommended
		Required Body - Titanium body or better quality	Offered Stainless Steel(SS)		
13	Dental Chair	M/s For Care		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
14	Compressor	M/s Total Technologies		1,630,000/-	Bid accepted being technically qualified & financially lowest Model: LF 10-10, Atlas Copco, UK,
		M/s For Care		-	Not Recommended
		Required Pressure - 10 bar (or higher)	Offered 8 bar		
15	Crucible	M/s Chemco		701,000/-	Bid accepted being technically qualified & financially lowest. Purity certificate must be presented at the time of delivery. Model: (Canfort Lab and Education Supplies, China)
16	3D printer (FDM)	M/s Tayyab Trading Corporation		-	Not Recommended
		Required Open Source printer for additive manufacturing of high-quality polymer and composite structures	Offered no brochure attached only compliance sheet page 8 is attached and technical information can only be found in Chinese (Violation of Bid evaluation Criteria Clause "c")		
		Required Able to print with two different materials at a time	Offered No information given		
		M/s Marriala			
		Required Open Source printer for additive manufacturing of high-quality polymer and composite structures	Offered Not confirmed by OEM		
Reason Violation of Bid evaluation Criteria Clause "d"					
				-	Not Recommended

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17	Thermal cycler	M/s Pak Glorious Enterprises		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Rays Technologies		-	Not Recommended
		Reason Violation of Bid evaluation Criteria Clause d			
		M/s Chemical House		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s. Worldwide Scientific Store		585,000/-	Bid accepted being technically qualified & financially lowest. Model: SC300G High performance touch screen supercycler TM Gradient
		M/s Electrical Engineering Services		948,000/-	Bid accepted being technically qualified. Model: BK-AII Biobase China
		M/s S.U Enterprises		900,000/-	Bid accepted being technically qualified. Model: labcycler Gradient Sesoquest-Germany
18	Liquid nitrogen tank	M/s Shalimar Scientific Stores		-	Not Recommended
		Required Tank made of stainless steel For safe supply and storage of liquid nitrogen	Offered Not offered		
		M/s Electrical Engineering Services		-	Not Recommended
		Required Tank made of stainless steel For safe supply and storage of liquid nitrogen	Offered Not offered		
18.1	Liquid nitrogen tank	M/s Shalimar Scientific Stores		175,000/-	Bid accepted being technically qualified. Model: (LNC-30-125 BioBase China)
		M/s Linkers Enterprises		598,000/-	Bid accepted being technically qualified. Model: (LNC35-125 Biobase China)
		M/s Electrical Engineering Services		143,000/-	Bid accepted being technically qualified & financially lowest. Model: LNC-30-125 Biobase, China

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19	CNC Laser Cutting Machine (With additional laser marking requirement)	M/s Systech Technologies		-	Not Recommended
		Required Working accuracy (mm) - 0.01 or better	Offered 0.02 mm		
		Required Smallest achievable feature (mm) - 0.2 or better	Offered 0.25 mm		
		M/s Dynamic Tooling Services		2,853,000/-	Bid accepted being technically qualified & financially lowest. Model: SF1390I Laser Engraving and cutting machine, Senfeng, China.
20	Drill Machine	M/s Chemco		289,000/-	Bid accepted being technically qualified & financially lowest Model: (Bench Drill PBD 40 BOSCH)
21	Centrifugal Grinder	M/s Chemco		178,000/-	Bid accepted being technically qualified & financially lowest Model: Yes (Bench Grinder 8 Inch DW758, Dewalt) / DW-803/4 inch 800 W, Dewalt
22	Arc welder	M/s Chemco		194,600/-	Bid accepted being technically qualified & financially lowest Model: (TIG Torch HF/Ign. 180 A Tig)
23	Manual & Power Tool and Consumables	M/s Chemco		990,700/-	Bid accepted being technically qualified & financially lowest As per bid
24	CAD licensed software	M/s Marriala Consultants		4,164,191/-	Bid accepted being technically qualified & financially lowest. Model: Master CAM Educational Suite
26	Electrochemical Power supply with tank	M/s Electrical Engineering Services		-	Not Recommended
		Required Electrochemical Power supply for anodizing of biomedical implants	Offered electrophoresis apparatus and tank		
27	Vacuum Packing Unit			Not Quoted	
28	Surgical light for OT	M/s Quality Medical Services		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Total Technologies		560,000/-	Bid accepted being technically qualified & financially lowest Model: LED L260, Hefee Health Science & Tech Development Co. Ltd.

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29	Operating Table	M/s Quality Medical Services		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Total Technologies		1,560,000/-	Bid accepted being technically qualified & financially lowest Model: Pet Table, Shanghi Fedpon Medical Equipment co. ltd.
		M/s Best Scientific Technology Company		-	Not Recommended
		Required Tabletop dimensions (inch) - 50 x 24 or higher.	Offered 15.75*17.80 inch		
30	Low-Flow Anesthesia System	M/s Quality Medical Services		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
		M/s Best Scientific Technology Company		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
31	Trolley with inbuilt Rabbit cages	M/s Ghousia Engineering		1,212,800/-	Bid accepted being technically qualified. Model: RCT-36 Local
		M/s Crocus Trading		1,120,000/-	Bid accepted being technically qualified & financially lowest Model: CST RT3
32	Anesthesia Mask/Breathing Circuit	Best Scientific Technology Company		-	Bid has been rejected due to not Quoted rates on our Prescribed BoQs Form.
33	Inverted Microscope	M/s Shalimar Scientific Stores		-	Not Recommended
		Required Camera - CCD based sensor for detection of high-quality images	Offered CMOS		
		Required Exposure time 0.06 msec to 1000 sec or better	Offered 0.1 ms to 15s		
		M/s Assuza Incorporation		2,457,000/-	Bid accepted being technically qualified & financially lowest Model: (XJP-41, Chongqing MIC Technology co., China)

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		M/s SR Traders			
		Required Camera - CCD based sensor for detection of high-quality images	Offered CMOS	-	Not Recommended
		Required Exposure time 0.06 msec to 1000 sec or better	Offered 0.4 msec to 2 sec		
34.1	5 axis CNC machining center (without tooled up requirements)				Not quoted

Note:

- I. Items at Sr. # 5, 25 & 34 of Tender documents have been dropped from this procurement.
- II. Reference clause ii of Special Terms & Conditions of tender documents, item at Sr. # 19 is selected (as per budget provision).
- III. Financial Bids of M/s. Forecare, M/s. Pak Glorious Enterprises, M/s. Best Scientific Technology Company, M/s. Chemical House & M/s. Quality Medical Services have been rejected due to not Quoted rates on our Prescribed BoQs Form.

Muhammad Shahid
(Muhammad Shahid)
SCO (Purchase)

