



Technical Evaluation Report (IPB-435) PART-I & II

PART-I

Financial Bids shall be opened for technically qualified firms on 11-06-2018 at 10:30 A.M.

S. NO.	TENDER ANALYSIS OF ICT ITEMS (FIBER-FIREWALL-LAN SWITCHES-RACK-UPS, PRINTER ETC) GOVT. SADIQ COLLEGE WOMEN UNIVERSITY, BAHAWALPUR				
	Company Name Hardware	Required-Specifications	ABM-Multan	CNS-LHR	DWP-LHR
1	Core Switch	40X 1/10 Giga SFP/SFP+ ports 64 K MAC address support Flash minimum 16 GB Packet Buffer minimum 32 MB DRAM Minimum 16 Routing/Switching Capacity minimum 960Gbps Forwarding 720 Mpps or higher CPU minimum 2.4 GHz	Brand = Allied Telesis Model No. AT-DC2552XS/L3 Flash= 128 MB Packet Buffer = 9 MB DRAM= 2 GB Routing /Switching= 1280 Gbps CPU= 1.2 Ghz	Cisco Catalyst 9500 40 Port 10 Gig Switch 40X 1/10 Giga SFP/SFP+ ports 64 K MAC address support Flash >=16 GB Packet Buffer >= 32 MB DRAM >= 16 Routing/Switching Capacity >= 960Gbps Forwarding 720 Mpps or higher CPU >= 2.4 GHz	Cisco Catalyst 9500 40 Port 10 Gig Switch 40X 1/10 Giga SFP/SFP+ ports 64 K MAC address support Flash >=16 GB Packet Buffer >= 32 MB DRAM >= 16 Routing/Switching Capacity >= 960Gbps Forwarding 720 Mpps or higher CPU >= 2.4 GHz
2	LAB Switches	48 Ports Gigabits Ethernet 2X10 Giga Ethernet SFP uplink ports DRAM 512MB Minimum Flash 128 MB Minimum Forwarding 100 Gbps Minimum Switching 95 Mpps Minimum 1 RU factor Redundant Power Supply	Brand = Allied Telesis Model No. AT-GS948MPX Flash = 64 MB SDRAM= 512MB Routing /Switching= 140 Gbps Forwarding: 104 Mpps CPU = 1.2 Ghz	Cisco 2960-X 48 Ports Gigabits Ethernet 2X10 Giga Ethernet SFP uplink ports DRAM 512MB Flash 128 MB Forwarding 100 Gbps Switching 95 Mpps 1 RU factor Redundant Power Supply	Cisco 2960-X 48 Ports Gigabits Ethernet 2X10 Giga Ethernet SFP uplink ports DRAM 512MB Flash 128 MB Forwarding 100 Gbps Switching 95 Mpps 1 RU factor Redundant Power Supply
3	Departmental Switches	24X1 Gigabit Ethernet Ports POE Switch 2X10 Gigabit Ethernet DRAM 512 MB Minimum Flash 128 MB Minimum PoE budget should 370W or above Forwarding bandwidth 100 Gbps Minimum Forwarding Throughput 95.2 Mpps Minimum	Brand = Allied Telesis Model No. AT-GS924MPX Flash = 64 MB SDRAM = 512MB Routing /Switching= 92 Gbps Forwarding: 68.44 Mpps	Cisco 2960-X POE 24 Port 24X1 Gigabit Ethernet Ports POE Switch 2X10 Gigabit Ethernet DRAM 512 MB Flash 128 MB PoE budget should 370W or above Forwarding 100 Gbps Forwarding 95 Mpps Local Training for 2 persons	Cisco 2960-X POE 24 Port 24X1 Gigabit Ethernet Ports POE Switch 2X10 Gigabit Ethernet DRAM 512 MB Flash 128 MB PoE budget should 370W or above Forwarding 100 Gbps Forwarding 95 Mpps Training in GSCWU BWP for 4.5 Personnels for 4.5 days.
4	10-G SFP+ Modules	10 Gbase-LR, SFP+ optic with LC connector Single mode Fiber(DOM Support) 1000Base-T RJ45 10Gbase-SR SFP+ Optic with LC connector	Brand Allied Telesis AT-SP10LR 10GLR 1310nm medium-haul, 10 KM with SMF	10G-LR-S SFP Module Enterprise class Single mode Fiber(DOM Support) GLC-TE 1000Base-T SFP Module for cat 5 copper wire	10G-LR-S SFP Module Enterprise class Single mode Fiber(DOM Support) GLC-TE 1000Base-T SFP Module for cat 5 copper wire



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	Company Name Hardware	Required-Specifications	ABM-Multan	CNS-LHR	DWP-LHR
5	Firewall	GE RJ45 Interfaces: 8 GE SFP Interface: 8 10 G SFP Interface: 2 Console Port: 1 Management Ports 2 Form Factor: 1 U Throughput: 36/36/24 Gbps latency: 3 µs Concurrent Session: 5.5 Million Firewall policies: 10,000 or higher Storage: 120 GB Power supply dual	GE RJ45 Interfaces: 8 GE SFP Interface: 8 10 G SFP Interface: 2 Console Port: 1 Management Ports 2 Form Factor: 1 U Throughput: 36/36/24 Gbps latency: 3 µs Concurrent Session: 5.5 Million Firewall policies: 10,000 or higher Storage: 120 GB Power supply dual (didn't Mention)	SFP 10G-SR SFP+ Optic with LC connector GE RJ45 Interfaces: 8 GE SFP Interface: 8 10 G SFP Interface: 2 Console Port: 1 Management Ports 2 Form Factor: 1 U Throughput: 36/36/24 Gbps latency: 3 µs Concurrent Session: 5.5 Million Firewall policies: 10,000 or higher Storage: 120 GB Power supply dual (didn't Mention)	SFP 10G-SR SFP+ Optic with LC connector GE RJ45 Interfaces: 8 GE SFP Interface: 8 10 G SFP Interface: 2 Console Port: 1 Management Ports 2 Form Factor: 1 U Throughput: 36/36/24 Gbps latency: 3 µs Concurrent Session: 5.5 Million Firewall policies: 10,000 or higher Storage: 120 GB Power supply dual (didn't Mention) and certification for 2 personnel
PASSIVE MATERIAL					
6	Rack Mountable ODF 08 Ports, with SC couplers	Branded 19 inch patch Panel 1U, with 4X8313 SC/SC Duplex coupling	Optronic	3M Brand, 19 inch patch Panel 1U, with 4X8313 SC/SC Duplex coupling	VivancoBrand
7	Rack Mountable ODF 24 Ports, with SC couplers	Branded 19 inch patch Panel 1U, with 24X8313 SC/SC Duplex coupling	Optronic	3M Brand, 19 inch patch Panel 1U, with 24X8313 SC/SC Duplex coupling	VivancoBrand
8	Single Mode Fiber Patch cord (SC to LC, 1 Meter Duplex)	Branded Patch Cord, single mode 9/125/250 Um, 1 m duplex	Optronic	3M Brand Patch Cord, single mode 9/125/250 Um, 1 m duplex	Vivanco Brand
9	Single Mode Fiber Patch cord (SC/LC), 3 Meters Duplex	Branded Patch Cord, single mode 9/125/250 Um, 3 m duplex	Optronic	3M Brand Patch Cord, single mode 9/125/250 Um, 3 m duplex	Vivanco
10	LC to LC Connectors, Multimode, 3 Meter cable	Branded LC to LC Connectors, Multimode, 3 Meter cable	Optronic	3M	Vivanco
11	LC to LC Connectors, Single Mode 3 Meter Cable	Branded LC to LC Connectors, Single Mode 3 Meter Cable	Optronic	3M	Vivanco
12	Branded 24 Core or above fiber cable	Branded 24 Core or above 9/125/250U, unitube with PE sheet, corrugated Steel tape armored.	Optronic	Schneider Brand 24 Core or above 9/125/250U, unitube with PE sheet, corrugated Steel tape armored.	Vivanco Fiber G652.D Single Mode
13	HDPE Pipe and Warning Tape	Local Good quality	Local Good Quality	3M	Local Good quality
14	PPRC Pipe	Local Good quality	Local Good Quality	3M	Local Good quality (Plastic Unbreakable)
15	Branded 24 Port Patch Panel	Branded 24 Port Jack	Optronic	3 M Brand 24 Port Jack	Vivanco
16	Cable Managers	Branded	Optronic	3M	Vivanco
17	Cat 6 or 6e above Cable Roll	Pure Cooper 6 or 6E or above	Optronic	3M Cat 6 UTP 305 Meter cable roll	Vivanco Brand Cat 6 AWG 23



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S. NO.	Company Name Hardware	Required-Specifications	ABM-Multan	CNS-LHR	DWP-LHR
18	RJ 45 Connectors	Good Quality	AMP	3 Comm	Operating Frequency: 250 Mhz
9	Installation & Commissioning	1 Job			Good Quality
20	5KVA UPS	5KVA True-Online UPS with 180 Minutes Backup on full load RACK Mountable , Temp probe, SNMP management card Battery Failure Notification Eco mode Green Mode LCD graphics Display LED status indicator Network Manageable automatic self-test Flash upgradeable firmware smart slot	APC Smart UPS RT 5000VA 230 V (Detail is missing)	APC Smart UPS- RT 10000VA 230 V output 8000 Watts/10.kVA Crest Factor: 3:1 Waveform: Sine Wave Included Battery Module: 4 recharge time: 2.2 Hours Pre-install smart slot cards AP9631 Rack Height: 6U	APC Smart UPS RT 5000VA 230 V Crest Factor: 3:1 Included Battery Module: 2 Typical Recharge Time: 1.5 Hours Net weight: 54.43 KG Available Smart Slot: 1
21	RACK 42 U	Branded	Optronic 42 U	APC RACK with built-in APC PDU	Vivanco 42 U
22	Laser Printer	Resolution: 1200 Monthly duty cycle: upto 80,000 Print technology: Laser Processor speed 1200 Mhz or above Paper tray 2 Connectivity: 1 Hi speed USB2.0, 1 Host USB, 1 Gigabit Network ready Memory: 128 MB DRAM Print Speed: upto 40 ppm	HP Laserjet Pro M402dnc Resolution: 1200 Monthly duty cycle: upto 80,000 Print technology: Laser Processor speed 1200 Mhz or above Paper tray 2 Connectivity: 1 Hi speed USB2.0, 1 Host USB, 1 Gigabit Network ready Memory: 256 MB DRAM Print Speed: upto 40 ppm	Laser Printer Resolution: 1200 Monthly duty cycle: upto 80,000 Print technology: Laser Processor speed 1200 Mhz or above Paper tray 2 Connectivity: 1 Hi speed USB2.0, 1 Host USB, 1 Gigabit Network ready Memory: 128 MB DRAM Print Speed: upto 40 ppm	HP Laser Jet Pro M402dw Res 1200 duty cycle 80,000 pages, Processor speed: 1200 Mhz Memory 128 MB DRAM
23	Laptops	Core i-7, 8th Generation Cache 8 MB or above RAM: 8 GB or above Hard Disk: 1 TB Optical drive: DVD/DRW Screen size: 15.6 FHD webcam/Microphone: HD Dolby Audio Bluetooth: 4.0 USB version: 3.1 Wifi: 802.11ac LED backlit HDMI Port	HP- Pavillion 15cc121TX i7 8550U Cache 8 MB, 4 cores RAM 8 GB HDD 1 TB 940MX 4 GB Graphics Card Screen size: 15.6 FHD Free Dos Blue Colour	Dell 3590 Intel Core i7-8550U Processor 8GB,1x8GB, 2400MHz DDR4 Non-ECC M.2 256GB SATA Solid State Drive 15.6-in. display 1 USB 2.0 1 USB 3.1 Gen1 with PowerShare 1 USB Type C with DisplayPort and Power Delivery 1 HDMI 1.4 1 VGA 1 RJ-45	HP pavillion 450-G5 Notebook Core i-7, 8th Generation Cache 8 Mb, 4 cores Maximum Memory upto 16 GB HDD upto 1 TB SATA (5400RPM) Screen size: 15.6 1 USB 3.1, 2 USB 3.0, 1 USB 2.0, HDMI port, VGA port 1 RJ45 Webcam: HD camera, HD IR webcam
			• Void Tender Condition # 5 as the	CNS-LHR fulfills the required minimum	DWP-LHR fulfills the required minimum



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S. NO.	Company Name Hardware	Required-Specifications	ABM-Multan	CNS-LHR	DWP-LHR
			ABM-Multan was not able to provide two (2) similar work from Govt and Private department. The Bidder could not provide similar experience in last six years with worth not less than the GSCWU BWP value. • Void Tender condition # 19 as the Bidder ABM-Multan didn't provide any local depot presence in Pakistan to support NBD delivery for the faulty equipment. • The Core Switch specification is far less than the required. The Departmental Switches specs are far less than the required minimum.	qualification in the Tender, hence qualified for financial opening	qualification in the Tender, hence eligible for financial opening
			Technically Disqualified	Technically Qualified	Technically Qualified



PART-II

Technical Evaluation Report of Chemistry Lab Equipments and Chemicals IPB-435

The tender opening was held on 17-05-2018 Chemistry Lab Equipment's. Four (04) bidders appeared in tendering process. The names of the bidders/firms are as under;

1. Rays Technologies
2. Shalimar Scientific Store
3. H.A. Shah & Sons
4. Pakistan Analytics Supply

Report is as under;

CHEMISTRY EQUIPMENTS

Financial Bids shall be opened for Technically qualified firms on 11-06-2018 at 11:00 A.M.

Sr. No.	Required Item	Qty.	Rays Technologies	Shalimar Scientific Store	H.A. Shah & Sons	Pakistan Analytics Supply	Technically Qualified	Technically Disqualified	Reason(s)
1	Electronic Analytical Digital balance	01	Electronic Analytical Digital balance Country: Japan Company: Shimadzu Model: ATX-224	Electronic Analytical Digital balance Country: Germany Company: G & G Germany Model: JZ24BF	Not Quoted	Electronic Analytical Digital balance Country: Japan Company: Shimadzu Model: ATX-224	Rays Technologies	<ul style="list-style-type: none"> • Shalimar Scientific Store • Pakistan Analytics Supply 	<ul style="list-style-type: none"> • Shalimar Scientific Store Authorization Letter is not attached void tender condition no.4 • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6) • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4)
2	Electronic balance digital Top loading	01	Electronic balance digital Top loading Country: Japan Company: Shimadzu Model: UX-620H	Electronic balance digital Top loading Country: Germany Company: G & G Germany Model: JI1023BC	Not Quoted	Electronic balance digital Top loading Country: Japan Company: Shimadzu Model: UX-620H	Rays Technologies	<ul style="list-style-type: none"> • Shalimar Scientific Store • Pakistan Analytics Supply 	<ul style="list-style-type: none"> • Shalimar Scientific Store Authorization Letter is not attached void tender condition no.4 • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6) • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4)
3	pH meter	01	pH meter Company: WTW Country: Germany Model: InoLab® pH 7110	pH meter Company: Milwaukee Country: England Model: MI 151	Not Quoted	pH meter Company: WTW Country: Germany Model: InoLab® pH 7110	No Bidder Qualified	<ul style="list-style-type: none"> • Shalimar Scientific Store • Pakistan Analytics Supply • Rays Technologies 	<ul style="list-style-type: none"> • Shalimar Scientific Store pH range of pH meter is lower than our requirement. • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6) • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4)
4	Double distillation water still	01	Double distillation water still Model: BIDISTILLER Bi-Hydro	Double distillation water still Model: BIDISTILLER Bi-	Not Quoted	Double distillation water still	Shalimar Scientific Store	<ul style="list-style-type: none"> • Rays Technologies • Pakistan Analytics 	<ul style="list-style-type: none"> • Rays Technologies Authorization Letter is not attached void tender condition no.4



Sr. No.	Required Item	Qty.	Rays Technologies	Shalimar Scientific Store	H.A. Shah & Sons	Pakistan Analytics Supply	Technically Qualified	Technically Disqualified	Reason(s)
	Double distillation water still		4.1 Company: Pobel Country: Spain	Hydro 4.1 Company: Pobel- Spain Country: Europe		Model: BIDISTILLER Bi-Hydro 4.1 Company: Pobel Country: Spain		Supply	<ul style="list-style-type: none"> • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6) • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4)
5	Micropipettes Sa. 2-20µl Sb. 20-200µl Sc. 100-1000µl	10 each Total =30	Gibson Micro Pipettes Adjustable a. 2 to 20µl Company: Gilson Country: France Model: P20N b. 20 to 200µl Company: Gilson Country: France Model: P200N c. 100 to 1000µl Company: Gilson Country: France Model: P1000N	Gibson Micro Pipettes Adjustable a. 2 to 20µl Company: Gilson Country: France Model: P20N b. 20 to 200µl Company: Gilson Country: France Model: P200N c. 100 to 1000µl Company: Gilson Country: France Model: P1000N	Eppendorf Research plus Variable Adjustable Volume Pipettes a. 2 to 20µl Company: Eppendorf Country: Germany Model: 310900291 b. 20 to 200µl Company: Eppendorf Country: Germany Model: 3120090259 c. 100 to 1000µl Company: Eppendorf Country: Germany Model: 3120090267	Gibson Micro Pipettes Adjustable a. 2 to 20µl Country: China Model: micropipettes plus, SCIOLOGEX, USA b. 20 to 200µl Country: China Model: micropipettes plus, SCIOLOGEX, USA c. 100 to 1000µl Country: China Model: micropipettes plus, SCIOLOGEX, USA	<ul style="list-style-type: none"> • Rays Technologies • H.A. Shah & Sons • Shalimar Scientific Store 	<ul style="list-style-type: none"> • Pakistan Analytics Supply 	<ul style="list-style-type: none"> • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6) • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4)
6	Autoclave Digital microprocessor	01	Autoclave Digital microprocessor Company: Hirayama Manufacturing Corp. Country: Japan Model: HVA-110	Autoclave Digital microprocessor Company: Samheung Country: Korea Model: SH-AC 100	Not Quoted	Autoclave Digital microprocessor Company: SCI Finetech Country: Korea Model: FTAC-705	Rays Technologies	<ul style="list-style-type: none"> • Shalimar Scientific Store • Pakistan Analytics Supply 	<ul style="list-style-type: none"> • Shalimar Scientific Store Authorization letter is not attached void tender condition No.4 • Capacity is less than required. • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6) • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4)
7	Potentiostat/ Galvanostat	01	Not Quoted	Not Quoted	Potentiostat Galvanostat Company: Oriq/Lys ElectroChem SAS Country: France Model: OGS 200	Not Quoted	H.A. Shah & Sons		



Sr. No.	Required Item	Qty.	Rays Technologies	Shalimar Scientific Store	H.A. Shah & Sons	Pakistan Analytics Supply	Technically Qualified	Technically Disqualified	Reason(s)
8	Vacuum drying oven	01	Vacuum oven VO Company: Memmert Country: Germany Model: VO 200	Vacuum oven VO Company: A&E Lab UK Country: UK Model: DMP-300	Not Quoted	Vacuum oven Company: Stuart Country: UK Model: SMP-10	• Rays Technologies	• Shalimar Scientific Store • Pakistan Analytics Supply	• Shalimar Scientific Store • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). • Temperature range of vacuum drying oven is lower than our requirements. • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
9	Melting point Apparatus (digital)	01	Melting point Apparatus (digital) Company: Stuart Country: England Model: SMP10	Melting point Apparatus (digital) Company: Stuart Country: UK Model: SMP10	Not Quoted	Melting point Apparatus (digital) Company: M/S A&E Lab Country: UK Model: DMP-300	• Shalimar Scientific Store	• Rays Technologies • Pakistan Analytics Supply	• Rays Technologies • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
10	Micro centrifuge machine table top	01	Micro centrifuge machine table top Company: Hermle Country: Germany Model: Z216M	Micro centrifuge machine table top Company: Sigma Country: Germany Model: 1-14	Micro centrifuge machine table top Company: Eppendorf Germany AG Country: Germany Model: Eppendorf centrifuge 5424 with rotor FA-45-24-11	Micro centrifuge machine table top Company: Hermle Country: Germany Model: Z207M	• Shalimar Scientific Store • H.A. Shah & Sons	• Rays Technologies • Pakistan Analytics Supply	• Rays Technologies • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
11	Shaking Water Bath	01	Micro centrifuge machine table top Company: Memmert Country: Germany Model: WNB 14	Micro centrifuge machine table top Company: Memmert Country: Germany Model: WNB 14	Not Quoted	Micro centrifuge machine table top Company: Memmert Country: Germany Model: WNB 14	• Rays Technologies	• Shalimar Scientific Store • Pakistan Analytics Supply	• Shalimar Scientific Store • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
12	Ag/AgCl (saturated KCl)	01	Not Quoted	Not Quoted	Not Quoted	Not Quoted			No Bidder appear



Sr. No.	Required Item	Qty.	Rays Technologies	Shalimar Scientific Store	H.A. Shah & Sons	Pakistan Analytics Supply	Technically Qualified	Technically Disqualified	Reason(s)
13	Distillation Apparatus	01	Distillation Apparatus Company: Imneco Country: Germany Model: IM-50	Distillation Apparatus Country: Germany Model: KM-ME2 Lab Heat Germany	Not Quoted	Distillation Apparatus Company: Imneco Country: Germany Model: IM-50	• Rays Technologies • Shalimar Scientific Store	• Pakistan Analytics Supply	• Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
14	Magnetic stirrer with Hot Plate	01	Magnetic stirrer with Hot Plate Company: Velp Country: Italy Model: ARE Velp	Not Quoted	Not Quoted	Magnetic stirrer with Hot Plate Company: Velp Country: Italy Model: ARE Velp	• Rays Technologies	• Pakistan Analytics Supply	• Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
15a	Rotatory Evaporator	01	Rotary Evaporator Company: Heidolph Country: Germany Model: HEI-VAP HL	Rotary Evaporator Company: Lab Tech Italy Model: EV311HL	Not Quoted	Rotary Evaporator Company: DLab USA Country: China Model: RE 100-Pro	• Rays Technologies • Shalimar Scientific Store	• Pakistan Analytics Supply	• Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
15b	Accessories of Rotatory Evaporator	01	Vacuum Pump Company: Vacuubrand Country: Germany Model: MZ1C	Vacuum Pump Company: Lab Tech Italy Model: VP30	Not Quoted	Vacuum Pump Country: China Model: C410	• Rays Technologies • Shalimar Scientific Store	• Pakistan Analytics Supply	• Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
15c	Accessories of Rotatory Evaporator	01	Chiller Company: Huber Country: Germany Model: Minichiller	Chiller Company: Lab Tech Italy Model: H50-500	Not Quoted	Chiller DLAB	• Rays Technologies • Shalimar Scientific Store	• Pakistan Analytics Supply	• Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
16	Deionizer	01	Deionizer Company: Stakpure Country: Germany Model: DS450	Not Quoted	Not Quoted	Deionizer Company: Stakpure Country: Germany Model: DS450		• Rays Technologies • Pakistan Analytics Supply	• Rays Technologies Authorization Letter is not attached void tender condition No.4. • Pakistan Analytics Supply • Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). • Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).

The Government Sadiq College Women University Bahawalpur Pakistan

Sr. No.	Required Item	Qty.	Rays Technologies	Shalimar Scientific Store	H.A. Shah & Sons	Pakistan Analytics Supply	Technically Qualified	Technically Disqualified	Reason(s)
17	UV/Vis spectrophotometer	01	UV/Vis spectrophotometer Company: Analytikjena Country: Germany Model: SPECCORD 50 PLUS	UV/Vis spectrophotometer Company: Cecil Country: England Model: CE 7400S	UV/Vis Spectrophotometer Company: Agilent Technologies Country: Australia/Malaysia Model Cary 60 UV/VIS	UV/Vis spectrophotometer Company: Cecil Country: England Model: CE 7200	<ul style="list-style-type: none"> Rays Technologies H.A. Shah & Sons 	<ul style="list-style-type: none"> Shalimar Scientific Store Pakistan Analytics Supply 	<ul style="list-style-type: none"> Shalimar Scientific Store Optical Bandwidth is less than required. Scanning Speed is less than required. Stray Light is less than required. Pakistan Analytics Supply Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). wavelength range of spectrophotometer is Lower than our requirements.
18	Glass Carbon Electrode	01	Not Quoted	Not Quoted	Not Quoted	Not Quoted	-	-	No Bidder Appear
19	Orbital Shaker Digital	01	Orbital Shaker Digital Company: Heidolph Country: Germany Model: Unimax 1010	Not Quoted	Not Quoted	Orbital Shaker Digital Company: Imisco Country: Germany Model: OS10	<ul style="list-style-type: none"> Rays Technologies 	<ul style="list-style-type: none"> Pakistan Analytics Supply 	<ul style="list-style-type: none"> Pakistan Analytics Supply Resolution per minute of Orbital shaker digital is lower than our requirements. Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
20	Heating Mental	01	Heating Mental Company: Electrothermal Country: England Cat No. EM5000C	Heating Mental Company: Lab-heat Germany Model: KM-ME2 lab heat	Not Quoted	Heating Mental Company: SCIFINETECH Country: Korea Model: FTIM-F500	<ul style="list-style-type: none"> Shalimar Scientific Store 	<ul style="list-style-type: none"> Pakistan Analytics Supply Rays Technologies 	<ul style="list-style-type: none"> Pakistan Analytics Supply Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). Rays Technologies Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
21	Spectrophotometer visible	01	Spectrophotometer visible Company: Optima Country: Japan Model: SP-300	Spectrophotometer visible Company: CECIL Country: England Model: CE 1011	Not Quoted	Spectrophotometer visible Company: Optima Country: Japan Model: SP-300	<ul style="list-style-type: none"> Rays Technologies Shalimar Scientific Store 	<ul style="list-style-type: none"> Pakistan Analytics Supply Rays Technologies 	<ul style="list-style-type: none"> Pakistan Analytics Supply Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4). Rays Technologies Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).
22	Fume Hood	01	Fume Hood Company: ESCO Country: Singapore Model: EFH-4A8	Not Quoted	Not Quoted	Fume Hood Company: ESCO Country: Singapore Model: EFH-4A8	No bidder qualified	<ul style="list-style-type: none"> Pakistan Analytics Supply Rays Technologies 	<ul style="list-style-type: none"> Pakistan Analytics Supply Copy of CNIC, is not attached with technical bid (void Tender Notice Condition No.6). Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).

The Government Sadiq College Women University Bahawalpur Pakistan

Sr. No.	Required Item	Qty.	Rays Technologies	Shalimar Scientific Store	H.A. Shah & Sons	Pakistan Analytics Supply	Technically Qualified	Technically Disqualified	Reason(s)
									<ul style="list-style-type: none"> Manufacturer's warranty (void tender condition No.4). Rays Technologies Dealer/Distributor/Manufacturer of the firm shall provide valid authorization and shall also provide manufacturer's warranty (void tender condition No.4).

Chairperson Purchase Committee