



SUBJECT: BID EVALUATION REPORT

- **PPRA Reference No:** 154920T30042021985
- **Date and Time of Bid Closing:** 18/05/2021 @ 11:00 A.M.
- **Date and Time of Bid Opening:** 18/05/2021 @ 11:30 A.M.
- **No. of Bids Received:** 06 (Six)
- **Item:** Botany Lab Equipment Items.(23/2020-21)

new
04/11/21

The tendering process held on 18-05-2021 for purchase of botany lab items. 06 firms participated in tendering process.

- 1:-Key Scientific Corporation
- 2:-Wahid Scientific Store
- 3:- New Chemical Centre
- 4:- Rays Technologies
- 5:- AGBL Pakistan
- 6:- SU Enterprises

*The bid of Hale Marketing (Multan) was received late on dated 18/05/2021 at 02:38 PM, hence disqualified and was not considered.

The evaluation of all items was done by thorough review of specifications considering the requirement and utility of instruments by departmental technical committee.

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
01	Bench top Centrifuge (Authorization Letter Required)	Technically disqualified Model-Zk496 Hermle Made in Germany Technically disqualified as the quoted Max Speed	Not Quoted	Not Qualified Model-DP-2065R PLUS PRESVAC Country of origin not mentioned. Reason: Authorization	Qualified Model-CAT 10096934 THERMOFISHER	Technically disqualified Model-NF1200 NUVE Made in Turkey Technically	Technically disqualified Model-ROTANTA 460 HETTICH Made in Germany Technically

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
		range is 10500RPM while the required was 15200RPM		letter of principal company isn't attached.		disqualified as the quoted Max Speed range is 14000RPM while the required was 15200RPM	disqualified as the quoted Max Speed range is 15000RPM while the required was 15200RPM
02	EC Meter (Authorization Letter Required)	Not Qualified Model=S-611L PEAK INSTRUMENTS Made in USA Reason: Authorization letter of respective company isn't attached.	Not Quoted	Not Qualified Model-Ad 3000 ADWA Made in Hungary Reason: Authorization letter of principal company isn't attached.	Qualified Model-CAT 11661469 THERMOFISHER	Not Quoted	Qualified Model- STARTER 3100C OHAUS Made in USA
03	Insulated Buckets (Authorization Letter NOT required)	Not Quoted	Not Quoted	Not Quoted	Qualified	Not Quoted	Not Quoted
04	Liquid Nitrogen Cylinder 10L (Authorization NOT Letter Required)	Not Quoted	Not Quoted	Qualified CHART Made in USA.	Qualified Model- STC-10/50M STALWART	Not Quoted	Not Quoted
05	UV Transilluminator (Authorization Letter Required)	Not Quoted	Qualified Model-MD-20 WEALTECH,USA Made in Taiwan	Not Qualified Model- CSLUVTSDUO CLEAVER SCINTIFIC Made in USA Reason: Authorization letter of principal company isn't attached.	Not Qualified Model-BT509 BT LAB Reason: Authorization letter of respective company isn't attached.	Not Quoted	Qualified Model TUL 100 GEL COMPANY Made in USA
06	Vortex Mixer	Not Quoted	Qualified	Not Qualified	Not Qualified	Technically	Qualified

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
	(Authorization Letter Required)		Model-ZX3 VELP Made in Italy	Model-MX-S SCIOGEX Made in USA Reason: Authorization letter of principal company isn't attached.	Model-BT903 BTLAB Reason: Authorization letter of respective company isn't attached.	Disqualified Model-V-1 PLUS BIOSAN Made in Latvia Reason: Required: 0-2500rpm Quoted: 500-3000 rpm(speed control range)	Model-MX-S DLAB Made in USA
07	Analytical Weighing Balance (Authorization Letter Required)	Not Quoted	Qualified Model-ATX-324 SHIMADZU Made in Japan	Not Quoted	Qualified Model- CAT 15399032 THERMOFISHER	Not Quoted	Qualified Model-EX324 OHAUS Made in USA
08	Magnetic Stirrer (Authorization Letter Required)	Not Quoted	Qualified Model-AREC.X VELP Made in Italy	Not Qualified Model-MS7-H550-PRO SCIOGEX Made in USA Reason: Authorization letter of principal company isn't attached.	Not Qualified Model-CAT SLR WIGGEMS Made in Germany Reason: Authorization letter of respective company isn't attached.	Not Qualified Model-MS3000 BIOSAN Made in Latvia Reason: Capacity of quoted instrument is less than required one. Quoted: 5 L Required: 20L	Technically disqualified Model-e-GFIHS07C OHAUS Made in USA Quoted temperature range: 500°C while required temperature range is 550°C
09	Spectrophotometer (Authorization Letter Required)	Not Qualified Model-C-7200 PEAK INSTRUMENTS Made in USA Reason: Authorization letter of respective company isn't attached.	Not Quoted	Not Qualified Model -T80+ PG INSTRUMENTS Made in UK Reason: Authorization letter of principal company isn't attached.	Qualified Model- CAT STA 8100ST STALWART	Not Quoted	Not Qualified Model-UH5300 HITACHI Made in Japan Reason: Authorization letter of respective company isn't attached.

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	ACBL	SU Ent.
10	Digital Weighing Balance (Authorization Letter Required)	Not Quoted	Qualified Model-ATX-324 SHIMADZU Made in Japan	Not Quoted	Qualified Model-15399032 THERMOFISHER	Not Quoted	Qualified Model-EX324 OHAUS Made in USA
11	Colorimeter (Authorization Letter Required)	Not Quoted	Qualified Model-AF710-3 LOVIBOND Made in England	Not Quoted	Qualified Model- ST-PR45 STALWART	Not Quoted	Not Qualified Model- HYPERION ADMESY Made in Netherlands Reason: Authorization letter of respective company isn't attached.
12	COD analyzer (Authorization Letter Required)	Not Quoted	Not Quoted	Not Qualified GMBH Made in Germany Reason: Authorization letter of principal company isn't attached.	Qualified Model-12708725 THERMOFISHER	Not Quoted	Not Quoted
13	BOD analyzer (Authorization Letter Required)	Not Quoted	Qualified VELP Made in Italy	Not Qualified Model-BOD600 TINTOMETER Made in Germany Reason: Authorization letter of principal company isn't attached.	Qualified Model-17123174 THERMOFISHER(VELP)	Not Quoted	Not Quoted
14	General Compound Microscope (Authorization Letter Required)	Not Quoted	Qualified Model-CX23LED OLYMPUS Made in Japan	Not Qualified Model-MB1152 EUROMEX Made in Holland Reason:	Qualified Model-STN-2010E STALWART	Not Quoted	Technically disqualified Model- BB.1152-PLi EUROMEX

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
				Authorization letter of principal company isn't attached.			Made in Netherlands Reason: attached Authorization letter expired
15	Domestic Grinder (Authorization <i>NOT</i> Letter Required)	Not Quoted	Not Quoted	Qualified Made in China	Qualified Model- WF-365 WESTPOINT	Not Quoted	Qualified Model-MFC- MICRO HAMMER MILL KINEMETICA AG Made in Switzerland
16	Micropipettes Sets (Authorization Letter Required)	Not Qualified Model-Micropette Plus SCIOGEX Made in China Reason: Authorization letter of respective company isn't attached.	Qualified Model- P2G, P10G, P20G, P200G, P1000G GILSON Made in France	Not Qualified Model- LEBOPLUS SCIOGEX Made in USA Reason: Authorization letter of principal company isn't attached.	Not Quoted	Not Quoted	Not Qualified Model-LEVO ME DLAB Made in USA Reason: Quoted volume range is less than required one. Required: 0.1 to 1000µl Quoted: 0.1 to 100µl
17	Cold Cabinet-4 (Authorization Letter Required)	Qualified Model-LPR-400-PE PHCBi Made in Japan	Not Quoted	Not Qualified Model-9190 Dawlance Reason: Authorization letter of principal company isn't attached.	Not Quoted	Not Quoted	Qualified Model -PR300 ARCTIKO Made in Denmark
18	Anometer (Authorization Letter <i>NOT</i> required)	Not Quoted	Not Quoted	Qualified China	Qualified Model-AS816 SMARTSENSOR	Not Quoted	Qualified Model-P5170 PEAKTECH Made in

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
							Germany
19	Hydrometer (Authorization Letter NOT required)	Not Quoted	Not Quoted	Qualified China	Qualified Made in China	Not Quoted	Not Quoted
20	Lux Meter (Authorization Letter NOT required)	Not Quoted	Not Quoted	Qualified China	Qualified Model-AS803 SMART SENSOR	Not Quoted	Qualified Model-P 5086 PEAKTECH Made in Germany
21	Glassware Items (Authorization Letter NOT required)	Not Quoted	Not Quoted	Qualified	Qualified	Not Quoted	Not Quoted
22	Chemical Fume Hood (Authorization Letter Required)	Not Qualified No company mentioned. Made in China	Qualified Model-EFH-4A8 ESCO Made in Singapore	Not Qualified Model-EFH-4A8 ESCO Made in Singapore Reason: Authorization letter of principal company isn't attached.	Not Quoted	Not Quoted	Qualified Model-Q-DYNAMIC BCL 1200 POLEKO POLAND
23	Digital Shaking Incubator (Authorization Letter Required)	Not Quoted	Not qualified Model-I4000 IRMECO Made in Germany Reason: Shaking speed of quoted instrument is less than required one. Quoted: 20-300 rpm Required: 30-400 rpm	Not Quoted	Not Quoted	Qualified Model- ES-20/80C BIOSAN Made in Latvia Weight is acceptable as instrument meet the speed requirement.	Not qualified Model-ZWY-2102 LABWIT Made in Australia Reason: Shaking speed of quoted instrument is less than required one. Quoted: 30-300 rpm Required: 30-400 rpm

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
24	Electroporator and Enhancer Monitor (Authorization Letter <i>NOT</i> required)	Not Quoted	Qualified Model-ECM630 BTX Made in USA	Not Quoted	Not Quoted	Not Quoted	Not Quoted
25	Freezer-20 with stabilizer (Authorization Letter Required)	Technically disqualified Model-MDF-U731M PANASONIC/PHCBI Made in Japan Reason: Rqd Temp range: -10°C to -40C Quoted temperature range: -20C to -30C	Not Quoted	Not Qualified Model-TC-512 TRITECH Made in Germany Reason: Authorization letter of principal company isn't attached.	Not Qualified Model-STF-525B STALWART Country of origin not mentioned Reason: Capacity of quoted item is less than required one. Quoted: 525L Required: 600L	Qualified Model-FR590 NUVE Made in Turkey	Qualified Model-LAF700 ARCTIKO Made in Denmark
26	Freezer -80 with stabilizer (Authorization Letter Required)	Qualified Model-MDF-U74V PANASONIC/PHCBI Made in Japan	Not Quoted	Not Qualified TC-304 TRITECH Made in Germany Reason: Authorization letter of principal company isn't attached.	Qualified Model-STF-728E STALWART	Not Qualified Model-DF590 NUVE Made in Turkey Reason: Capacity of quoted item is less than required one. Quoted: 560L Required: 680L	Qualified Model-ULUF P820GG ARTIKO Made in Denmark
27	Gel Documentation system with accessories (Authorization Letter Required)	Not Quoted	Not Qualified Model-GBOX CHEMI XRQ SYNGENE Made in England Reason: Camera resolution of quoted item is less than required one. Quoted: 04 MP Required: 06MP	Not Qualified Model-GD-1000 AXYGEN Made in USA Reason: Camera resolution of quoted item is less than required one. Quoted: 5.4 MP Required: 06MP	Not Quoted	Qualified Model-C300 AZURE BIOSYSTEM Made in USA	Qualified Model-OMAGA LUM G GEL COMPANY Made in USA

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
28	Horizontal Gel Electrophoresis midi with power supply and accessories (Authorization <i>NOT</i> Letter Required)	Not Quoted	Qualified Model-ELITE 300 WEALTECH Made in USA	Not Quoted	Not Quoted	Qualified Model- MUPID EXU MUPID Made in Japan	Not Quoted
29	Vertical Gel Electrophoresis large with power supply and accessories. (Authorization Letter <i>NOT</i> Required)	Not Quoted	Qualified Model-ELITE 300 WEALTECH Made in USA	Not Quoted	Not Quoted	Qualified Model- AZURE AQUA QUAD MINICELL AZURE BIOSYSTEM Made in USA	Not Quoted
30	Ice Flake Machine (Authorization Letter Required)	Not Quoted	Not Qualified Model-FIM90 EVERMED Made in Italy Reason: Bin capacity of quoted item is less than required one. Quoted: 20kg Required: 60kg	Not Qualified Model-COM 150 5020106 JP SELECTA Made in Spain Reason: Authorization letter of principal company isn't attached.	Not Quoted	Not Quoted	Qualified Model – SPR120 SIMAG Made in Italy
31	Liquid Nitrogen Cylinder 50L (Authorization <i>NOT</i> Letter Required)	Not Quoted	Not Quoted	Qualified CHART Made in USA	Qualified Model-STC-50/50M STALWART	Not Quoted	Not Quoted
32	Multichannel pipettes (Authorization Letter Required)	Not Quoted	Qualified Model-P8x10L, 8x200G, P8x1200M GILLSON Made in France	Not Qualified SCIOGEX Made in USA Reason: Quoted volume range is less than required one. Required: 0.1 to 1000µl Quoted: 0.5 to 300µl.	Not Quoted	Not Qualified BIOSAN Made in Latvia Reason: Quoted micropipettes are Single Channel while required one are	Qualified Model- AO-10, AO-200, AO-1000 OHAUS Made in USA

Sr. No.	Item Name	Key Scientific	Rays Technologies	Wahid Sc.	New Chemical	AGBL	SU Ent.
						multichannel.	
33	Seed Germinator (Authorization Letter Required)	Not Quoted	Qualified Model-HPP-750 MEMMERT Made in Germany	Not Quoted	Not Quoted	Not Quoted	Technically disqualified Model-KK750 IG SMARTPRO POLEKO Made in Poland Reason: required temperature: 60°C while the quoted was 70°C.
34	Grinding Miller (Authorization Letter Required)	Not Quoted	Qualified Model-PX-MFC 90D KINAETICA Made in Switzerland	Not Quoted	Not Quoted	Not Quoted	Not Quoted
35	Microtome Apparatus (Authorization Letter Required)	Not Quoted	Not Qualified Model-5050 BRIGHT INSTRUMENTS Made in England Reason: Section thickness of quoted instrument is not according to required one. Quoted: 1-60µm Required: 0.5- 100µm	Not Quoted	Not Quoted	Not Quoted	Qualified Model- GALILEO AUTO DIATPATCH Made in Italy
36	Bead Sterlizer (Authorization Letter Required)	Not Quoted	Not Quoted	Not Quoted	Not Qualified Model-BT-1703 BT LAB SYSTEM Country of origin not mentioned Reason: Authorization letter of respective company isn't attached.	Not Quoted	Qualified Model-B1201 BENCHMARK SCIENTIFIC Made in USA

Sr.	Item Name	Key Scientific	Passes Technical specs	Wahid Sc.	New Chemical	AGRI.	SU Ent.
37	Refractometer (Authorization Letter Required)	Not Quoted	Qualified Model-OPTI Cat No. 38-B1 Bellingham and Stanley Made in England	Not Qualified Model and Company not mentioned Made in China Reason: Authorization letter of principal company isn't attached.	Not Quoted	Not Quoted	Qualified Model-DR 301 95 KRUESS Made in Germany
38	Dishwasher	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted	Not Quoted

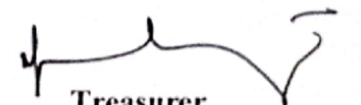
The financial report is as under:

The financial bids were opened on 04/11/2021 at 09:30 A.M in the office of the Purchase for the Technically Qualified items by indicating/announcing the rates for the Technically Qualified items only (from the Technical committee for Botany Lab items).

Sr.#	Item Name	Lowest Evaluated Bidder Name	Lowest Evaluated Rate (Rs.) (P.U. Rate)	Required Qty.	Total Price (Rs.)	Status
1	Bench top Centrifuge	---	---	---	---	Withdrawn
2.	EC Meter	SU Enterprises	143,000/-subject to confirmation of A.L.	01	143,000	To be purchased
3	Insulated Bucket	New Chemical Center	13,500	10	135,000	To be purchased
4	Liquid Nitrogen Cylinder 10L	Wahid Sc.	91,500	01	91,500	To be purchased
5	UV Transilluminator	Rays Tech,	228,150	01	228,150	To be purchased
6	Vortex Mixer	SU Ent.	28,000	02	56,000	To be purchased
7	Analytical Weighing Balance	Rays + SU Ent.	Same rate quoted by both bidders Rs: 810,000/-	1+1	1,620,000/-	To be purchased

Sl. #	Item Name	Vendor Name	Quoted Price (Rs.)	Required Qty	Total Price (Rs.)	Status
6	Magnetic stirrer	Kays Tech,	141,570	01	141,570	To be purchased
9	Spectrophotometer	New Chemical	900,000/-	---	---	Withdrawn as it is not the crucial requirement of the dept.
10	Digital Weighing Balance	Kays Tech.	216,450/-	01	216,450/-	To be purchased
11	Colorimeter	New Chemical	145,500/-	03	436,500/-	To be purchased
12	COD analyzer	New Chemical	294,435/-	01	294,435/-	To be purchased
13	BOD analyzer	Kays Tech,	438,750/-	01	438,750/-	To be purchased
14	General Compound Microscope	New Chemical	48,000/-	02	96,000/-	To be purchased
15	Domestic Grinder	New Chemical	18,000/-	01	18,000/-	To be purchased
16	Micropipettes Pipette sets	Kays Tech	Qualified Model:- P2G Rs. 35,100/-, P10G Rs. 35,100/-, P20G Rs. 33,930/-, P100G Rs. 33,930/-, P200G Rs. 33,930/-, P1000G Rs. 33,930/-	1+1+1+1+1+1	205,920/-	To be purchased
17	Cold Cabinet-4	SU Ent.	750,000/-	01	750,000	To be purchased
18	Anometer	Wahid Sc.,	4800	10	48,000/-	To be purchased
19	Hydrometer	Wahid Sc.,	500	10	5000	To be purchased
20	Lux meter	Wahid Sc.,	3,850/-	10	38,500	To be purchased
21	Glassware Items	Wahid Sc.,	82,184/-	01	82,184/-	To be purchased
22	Chemical Fume Hood	Kays Tech.	1,515,150/-	01	1,515,150/-	To be purchased
23	Digital Shaking Incubator	AGBL	993,664/-	01	993,664/-	To be purchased
24	Electroporator and Enhancer Monitor	---	---	---	---	WITHDRAWN
25	Freezer-20 with stabilizer	SU Ent.	1,950,000/-	01	1,950,000/-	To be purchased

Sr.#	Item Name	Lowest Evaluated Bidder Name	Lowest Evaluated Rate (Rs.) (P.U. Rate)	Required Qty.	Total Price (Rs.)	Status
26	Freezer-80 with stabilizer	New Chemical	1,567,200/-	01	1,567,200/-	To be purchased
27	Gel Documentation system with accessories	---	---	---	---	WITHDRAWN
28	Horizontal Gel Electrophoresis	Rays Tech.	174,330/-	02	348,660/-	To be purchased
29	Vertical Gel	Rays Tech.	542,880/-	01	542,880/-	To be purchased
30	Ice Flake Machine	---	---	---	---	Withdrawn
31	Liquid Nitrogen Cylinder 50L	---	---	---	---	Withdrawn
32	Multichannel pipettes	SU Ent.	54,000/-	03	162,000/-	To be purchased
33	Seed Germinator	Rays Tech	3,504,150/-	01	4,000,000/- R. 3,504,150/-	To be purchased
34	Grinding Miller	---	---	---	---	Withdrawn as it is not the crucial requirement of the deptt.
35	Microtome Apparatus	SU Ent.	2,300,000/-	01	2,300,000/-	To be purchased
36	Bead Sterlizer	SU Ent.	195,000/-	01	195,000/-	To be purchased
37	Refractometer	Rays Tech	87,750	01	87,750/-	To be purchased


 Treasurer
 20/11/2021