

### BID EVALUATION REPORT [ZOOLOGY LAB EQUIPMENT ITEMS TENDER NO. 01/2023-24 (PROJECT)] University Bahawalpur Pakistan

PPRA Reference No. 197547127072023985

Date and Time of Bid Closing: 21-08-2023 @ 11:00 A.M Date and Time of Bid Opening: 21-08-2023 @ 11:30 A.M

No. of bids received: 04 (Four)

Zoology Lab Equipment's (IPB-511)

The tender opening was held on 21-08-2023 @ 11:30 A.M for Zoology Lab Equipment's Items. Four (04) bidders participated in tendering process. The name of the bidders/firms is as under:

M/S REIDIUS TECHNOLOGIES
M/S SAHAAB INTERNATIONAL

M/S RAYS TECHNOLOGIES M/S S.U. ENTERPRISES

Technical Evaluation Report: (The said report was produced by Zoology Items Technical Committee)

2	-	SR. NO.
Chemical Lab Safety Equipment: Safety Shower First Aid Kit Fire Extinguisher Eye washer FiRe blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety googles Fuming hood Make in Pakistan	Blood Chemistry Analyzer Fully automatic, Colored LCD Touch screen Sample Volume 0-3000 µl Wave length Range 340, 405, 505, 505, 546, 578, 626, 669 nm Warranty 2 years Valid Certificate USA, UK, Japan or Equivalent STATUS	DESCRIPTION
Safety Shower First Aid Kit Fire Extinguisher Eye washer FiRe blanket Spill neutralizer Safety gloves Chemical gas masks Chemical gas masks Fischer safe glasses Safety googles Fuming hood 2.5x2.5 feet vertical type with base stand Make in: Pakistan. Technically Qualified	Semi-auto LCD Touch screen 32 µl, 10mm Wavelength 340,405,450,505,546,578,630, two more options. No Warranty given Model: BA-SA-100C Brand: Bioevopeak Inc, USA Technically Disqualified: Required Specs: Semi-auto	M/S REIDIUS TECHNOLOGIES
Not Quoted	Fully Automatic 2-30 µl Wavelengths 340,405, 450,505,546,578,630 700nm, 4 more options 2 years Warranty UK Model:MBA-B120, Brand: Medallion Equipment, UK Technically Qualified	M/S SAHAAB INTERNATIONAL
Not Quoted	Not participated	M/S S.U. ENTERPRISES
Not Quoted .	Not participated	M/S RAYS TECHNOLOGIES Not Opoted





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BID E	VALUATION REPORT	BID EVALUATION REPORT EXOCUTE EAST EXPENSES		100000000000000000000000000000000000000	M/S RAYS
SR NO.	DESCRIPTION	M/S REIDIUS	M/S SAHAAB INTERNATIONAL	M/S S.O. ENTERTRISES	TECHNOLOGIES
	Sister and Co.	Technically Qualified	Not participated	Not participated	Model: SBD 120-2
	Heating Block: Temperature	Model: DBI-160-2 (with MD07	Not Quoted	Not Quoted	Select USA,
	range °C ambient + 10 to 400, Stability (DIN 58966)°C $\pm$ 0.5	and MD10 Blocks included) Brand: Bioevopeak Inc, USA.			
	(up to 300°C) Uniformity °C				
	1%, Display LED, Display				
	resolution °C 1, Timer mins 1 to				
	yyyy, ruamis, mgm con, area				
	mins, 100, Heating block, I/w/d,				
	mm, 190 x 140 x 75, Capacity,				
	BT5D-16 38 x Ø 16 x d60 mm				
	mm tube, Safety,				
	overtemperature				
	protection adjustable cut-out,				
	H <sub>2</sub> W 750, 120 V 50/60 Hz				
	W, 750. USA, Japan, Germany,				
	UK or equivelant.		Not participated	Not participated	Technically Qualified
	STATUS	тесппісану Quantieu	tor bar arribaros	TARIED ICO DI ABIJICA	Wodel: OVS
	Homogenizer	Model: HE-H500 (with 25G	Not Quoted	Middel: D-100 DLAB OSA.	Velp, Italy
	i. Operating range upto 2.5L	included)			
	i. With integral variable	Brand: Bioevopeak inc, USA.			
	electronic speed control  Waximum Speed 24000				
,	Rev/min				
4	v. Overall 75x 60x 250mm i.				
	For 230V, 50/60Hz				
	i. USA, UK, Japan or				
	Equivalent				
	STATUS	Technically Qualified	Not participated	Technically Disqualified	Technically Qualified
				Due to reso oberaniig range	
	Kemmerer's water sampler	Not Quoted	Not Quoted	Not Quoted	Not Quoted
	Glass bottle having capacity of				
	1.2L. The body of the sampler				
^	lexan or PVC and the matel				
•	parts are machined from				
	stainless steel. The bottle is				
	closed by means of amessenger				
	and the sample is brought to the				



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					SR NO.	
System for karyotyping and fish  i. Microscope with attached camera  i. Karyotyping and FISH software licence  i. Filter blocks  v. Camera  v. Microscope trinocular C-mount 0.7x or 1x,	Liquid Nitreogen Cylinder i. Capacity 50-100L ii. Liquid Electronic Display iii. Pressure range 1Kg/cm2 v. Temp range 150-200 °C v. Made in Pakistan/ Local or equivalent	STATUS	Cryotome with all accessories i. Temperature: Cryo chamber -35-0.0°C (-31-32°F) i. Cryobar -550°C (-67°F) i. Temperature range, Specimen head (14011-026 only): -40-0 °C (-40 to 32°F) (Within ± 10°C of chamber temperature) v. Temperature range: Section thickness 1-500 μm v. Anti fog heating glass design i. Cromatic lid with touch screen i. Blade holder Auto pump blade device i. Anti fog glass window x. Made in USA, UK, Japan, China or Equivalent Warranty 2 years	surface in a strictly unmodified condition. Samples can be drawn off by means of a drain in the lower stopper. USA, Japan, Germany, UK or equivalent	DESCRIPTION	AT TIATION REPORT
Model: LB-701 Brand: LABOMED Inc., USA. Desktop Computer, Dell Optiplex 7000, PC-12 <sup>th</sup> Generation intel core i7-12700 vPro, 8GB RAM, 01t TBHard SSD drive, Intel shared graphics key board and mouse included DVD R/W DOS and 21" LED Online UPS APC -compatible	Model: YDS-50B Brand: MVE, USA.  Technically Disqualified (Pressure range 1KG/cm² is not mentioned in Technical Bid.)	Technically Qualified	Brand: Bioevopeak Inc, USA. Technically Qualified Online UPS APC—compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)	ACAL DAT DOO	M/S REIDIUS TECHNOLOGIES	TZOOLOGY LAB EQ
Not Quoted	Not Quoted	Not participated		Not Opoted	M/S SAHAAB INTERNATIONAL	TO EXALUATION REPORT [ZOOLOGY LAB EQUIPMENT ITEMS TENDE]
Not Quoted	Not Quoted	Technically Qualified	Cryostat Amos Australia. Technically Qualified Online UPS APC—compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)	AST 500 Semi automatic	/S S.U. ENTERPRISES	R NO. 01/2023-24
Model: KT-MT.  Brand: Microptic, Spain'.  Desktop Computer, Dell Optiplex 7000, PC-12th Generation intel core i7- 12700 vPro, 8GB RAM, 01t TBHard SSD drive, Intel shared graphics key board and mouse included DVD R/W DOS and 21" LED	Not Quoted	Technically Qualified	China.  Online UPS APC – compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)	Model: YD-2235, Jihua,	M/S RAYS TECHNOLOGIES	(PROJECT)]





# BID EVALUATION REPORT [ZOOLOGY LAB EQUIPMENT ITEMS TENDER NO. 01/2023-24 (PROJECT)]

								9																	SR. NO.		DID E
STATUS	equivalent	x. Made in USA, UK, Japan or	Culinder	ii. Coz imigo o 2000	i. Accuracy ± 0.1°C	v. Uniformity 2± 2°C at 37°C	v. Temp. range +20 to 45	+160	Cycle at	ii. Integrated Sterilization	temp. control system	ii. Direct heat/ water Jacketed	level	LCD display of Temp. / CO2	<ol> <li>Microprocessor with LED</li> </ol>	CO2 Incubator (Complete)	STATUS	x. Warranty: 2 years	and China	x. Made in USA, UK, Japan	Generation core i7 processor	i Desktop computer PC-11th	i different fluorescence filters	: ationing 100x	DESCRIPTION		BID BY KEEPING
Technically Qualified															Brand: Bioevopeak Inc, USA.	Model: ICB-CO2-160	Technically Qualified				compatibl with online UPS)	min (including batteries	fish with minimum backup: 30	with System for karyotyping and	TECHNOLOGIES	M/S REIDIUS	
Technically Qualified															Brand: Medallion Equipment ON	Model: MCI-C26.	Not participated	N. d. districted	•							M/S SAHAAB INTERNATIONAL	
Technically Qualified															I Olcoo I Omite (wom of o)	Poleco Poland (Furope).	Model: II C 180 Smart PRO	Not participated								M/S S.U. ENTERFRISES	TOTAL
Technically Qualified	Tallan Omalifical													Japan.	Panasonic),	PHCbi (new name of	Model: MCO-170AC-PE,	Technically Qualified		compatible with offine Or S)	(including batteries	minimum backup: 30 min	karyotyping and fish with	compatible with System for	Online UPS APC -	TECHNOLOGIES	M/S RAYS





# BID EVALUATION REPORT [ZOOLOGY LAB EQUIPMENT ITEMS TENDER NO. 01/2023-24 (PROJECT)]

### Financial Report:

aled Financial bids were opened on 22/12/2023 at 11.30 AM and the rates of Technically Qualified Items were announced in loud voice. The report is given below;

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STATUS and PUR (Rs)	Chemical Lab Safety Equipment: Safety Shower First Aid Kit Fire Extinguisher Eye washer FiRe blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety googles Fluming bood Make in Pakistan		STATUS and PUR (Rs)	USA, UK, Japan or Equivalent	Valid Certificate	S46, 578, 626, 669 nm Warranty 2 years	5,	Sample Volume 0-3000 µl Wave length Range 340, 405,			Fully automatic,		DESCRIPTION	cial pids were obetied ou zer i zerz
Technically Qualified Rs: 788,240/-	Satety Shower First Aid Kit Fire Extinguisher Eye washer FiRe blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety googles Funning bood 2.5x2.5 feet vertical type with base stand Make in: Pakistan. Technically Qualified	Given Specs: Semi-auto	Technically Disqualified: Required Specs: fully automatic	Brand: Bioevopeak Inc, USA	Model: BA-SA-100C	No Warranty given	two	Wavelength 340,405,450,505,546,578,630,	32 µl, 10mm	Touch screen	LCD	TECHNOLOGIES Semi-auto	M/S REIDIUS	The sealed Financial bids were obcared on zer tereber as a transfer and a sealed Financial bids were obcared on zer tereber as a sealed Financial bids were obcared on zer tereber as a sealed Financial bids were obcared on zer tereber as a sealed Financial bids were obcared on zer tereber as a sealed Financial bids were obcared on zer tereber as a sealed Financial bids were obcared on zer tereber as a sealed Financial bids were obcared on zer tereber as a sealed Financial bids.
Not participated	TABLE & MANAGEMENT	Not Oroted	Rs: 1,800,000/-			Equipment, UK	Model:MBA-B120, Brand: Medallion	2 years Warranty	450,505,540,576,050	Wavelengths 340,400,	2-30 μl	Fully Automatic	M/S SAHAAB INTERNATIONAL	
Not participated		Not Quoted	Not par unipasse	Not participated								Not Quoted		FUTERPRISES
Not participated		Not Quoted	,	Not participated								Not Quoted	TECHNOLOGIES	M/S RAYS







### BID EVALUATION REPORT |ZOOLOGY LAB EQUIPMENT ITEMS TENDER NO. 01/2023-24 (PROJECT)| The Government Sadiq College Women University Bahawalpur Pakistan

55		4		_		SR NO.
Kemmerer's water sampler Glass bottle having capacity of 1.21. The body of the sampler can be made of clear acrylic, lexan, or P.V.C., and the metal parts are machined from stainless steel. The bottle is closed by means of amessenger and the sample is brought to the surface in a strictly unmodified	STATUS and PUR (Rs)	Homogenizer Particle reduction down to 1 µm i. Operating range upto 2.5L i. With integral variable electronic speed control v. Maximum Speed 24000 Rev/min v. Overall 75x 60x 250mm i. For 230V, 50/60Hz i. 2 years Warranty i. USA, UK, Japan or Equivalent	STATUS and PUR (Rs)	UK or equivelant.	Heating Block: Temperature range °C ambient + 10 to 400, Stability (DIN 58966)°C ± 0.5 (up to 300°C) Uniformity °C 1%, Display LED, Display resolution °C 1, Timer mins 1 to 9999, Alarms, high/low, Heat up time ambient to maximum, mins, 100, Heating block, I/w/d, mm, 190 x 140 x 75,Capacity, BT5D-16 38 x Ø 16 x d60 mm tube,BT5D-26, 22 x Ø 26 x d60 mm tube, Safety, overtemperature protection adjustable cut-out, Electrical power 230 V 50/60 Hz W, 750. USA, Japan, Germany,	SR. NO. DESCRIPTION
Not Quoted	Technically Qualified Rs: 728,060/-	processing tool and table stand included) Brand: Bioevopeak Inc, USA.	Rs: 443,680/-	Tablically Ouglified	Model: DBI-160-2 (with MD07 and MD10 Blocks included) Brand: Biocvopeak Inc, USA.	M/S REIDIUS
Not Quoted	Not participated	Tion Kingson	Not Dioted	Not participated	Not Quoted	M/S SAHAAB INTERNATIONAL
Not Quoted	Technically Disqualified  Due to less operating range		Model: D-160 DLAB USA.	Not participated	Not Cimica	M/S S.U. ENTERPRISES
Not Quoted	Technically Qualified Rs: 1,121,100/-	Velp, Italy	Rs: 441,261/- Model: OV5	Technically Qualified	Select USA,	M/S RAYS TECHNOLOGIES Model: SBD 120-2





### BID EVALUATION REPORT [ZOOLOGY LAB EQUIPMENT ITEMS TENDER NO. 01/2023-24 (PROJECT)] University Bahawalpur Pakistan

00	7	0		SR NO.
System for karyotyping and fish  i. Microscope with attached camera  i. Karyotyping and FISH software licence i. Filter blocks v. Camera v. Microscope trinocular C-mount 0.7x or 1x, i. objective 100x,	Liquid Nitreogen Cylinder i. Capacity 50-100L ii. Liquid Electronic Display iii. Pressure range 1Kg/cm2 v. Temp range 150-200 °C v. Made in Pakistan/ Local or equivalent	i. Temperature: Cryo chamber -35-0.0 °C (-31-32 °F) i. Cryobar -550 °C (-67°F) i. Temperature range, Specimen head (14011-026 only): 40-0 °C (-40 to 32°F) (Within ± 10°C of chamber temperature) v. Temperature range: Section thickness 1-500 µm v. Anti fog heating glass design i. Cromatic lid with touch screen i. Blade holder Auto pump blade device i. Anti fog glass window x. Made in USA, UK, Japan, China or Equivalent x. Warranty: 2 years	condition. Samples can be drawn off by means of a drain in the lower stopper. USA, Japan, Germany, UK or equivalent	DESCRIPTION
Model: LB-701 Brand: LABOMED Inc., USA. Desktop Computer, Dell Optiplex 7000, PC-12 <sup>th</sup> Generation intel core i7-12700 vPro, 8GB RAM, 01t TBHard SSD drive, Intel shared graphics key board and mouse included DVD R/W DOS and 21" LED Online UPS APC -compatible with System for karyotyping and	Model: YDS-50B Brand: MVE, USA. Technically Disqualified (Pressure range IKG/cm² is not mentioned in Technical Bid.)	Brand: Bioevopeak Inc, USA. Technically Qualified Online UPS APC -compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS) Technically Qualified		M/S REIDIUS TECHNOLOGIES
Not Quoted	Not Quoted	Not participated		M/S SAHAAB INTERNATIONAL
Not Quoted	Not Quoted	Cryostat Amos Australia. Technically Qualified Online UPS APC—compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)  Technically Qualified Technically Qualified	AST 500 Semi automatic	M/S S.U. ENTERPRISES
Model: KT-MT. Brand: Microptic, Spain'. Desktop Computer, Dell Optiplex 7000, PC-12 <sup>th</sup> Generation intel core i7- 12700 vPro, 8GB RAM, 01t TBHard SSD drive, Intel shared graphics key board and mouse included DVD R/W DOS and 21" LED Online UPS APC –	Not Quoted	China. Online UPS APC – compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)  Technically Qualified  Technically Qualified	Model: YD-2235, Jihua,	M/S RAYS TECHNOLOGIES





# BID EVALUATION REPORT IZOOLOGY LAB EQUIPMENT ITEMS TENDER NO. 01/2023-24 (PROJECT)]

					9									SR. NO.
STATUS	Cylinder x. Made in USA, UK, Japan or equivalent	ii. CO2 range 0-20% ii. Capacity 150 L+ CO2	i. Accuracy ± 0.1°C	v. Temp. range +20 to 45	temp. control system ii. Integrated Sterilization Cycle at +160	ii. Direct heat/ water jacketed	i. Microprocessor with LED LCD display of Temp. / CO2	CO2 Incubator (Complete)	STATUS and PUR (Rs)	x. Warranty: 2 years	x. Made in USA, UK, Japan	Generation core i7 processor	<ol> <li>different fluorescence filters</li> <li>Desktop computer PC-11th</li> </ol>	DESCRIPTION
Technically Qualified Rs: 2,187,720/-			٠				Brand: Bioevopeak Inc, USA.	Model: ICB-CO2-160	Technically Qualified Rs: 4,775,460/-			compatibl with online UPS)	fish with minimum backup: 30 min (including batteries	M/S REIDIUS TECHNOLOGIES
Technically Qualified Rs: 1,848,000/-							Brand: Medallion Equipment UK	Model: MCI-C26.	Not participated					M/S SAHAAB INTERNATIONAL
Technically Qualified Rs: 4,950,000/-			di				Poleco Poland (Europe).	Model: ILC 180 Smart PRO	Not participated					M/S S.U. ENTERPRISES
Technically Qualified Rs: 2,183,000/-						Japan.	PHCbi (new name of Panasonic),	Model: MCO-170AC-PE,	Technically Qualified Rs: 1,0266,000/-	companiole with online Ura)	(including batteries	minimum backup: 30 min	compatible with System for karvotyping and fish with	M/S RAYS TECHNOLOGIES

preferred by the Steering Committee (Project). After the analysis of the above given rates (firm up cost), item(s) may be decreased/increased/withdrawn on the basis of the decision

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