



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

1. PPRA Reference No. 197547T27072023985
2. Date and Time of Bid Closing: 21-08-2023 @ 11:00 A.M
3. Date and Time of Bid Opening: 21-08-2023 @ 11:30 A.M
4. No. of bids received: 04 (Four)
5. Item: Zoology Lab Equipment's (PB-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:

1. M/S REIDIUS TECHNOLOGIES
2. M/S SAHAAB INTERNATIONAL
3. M/S S.U. ENTERPRISES
4. M/S RAYS TECHNOLOGIES

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

SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
1	<u>Blood Chemistry Analyzer</u> Fully automatic, Colored LCD Touch screen Sample Volume 0-3000 µl Wave length Range 340, 405, 505, 546, 578, 626, 669 nm Warranty 2 years Valid Certificate USA, UK, Japan or Equivalent	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	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	Not Quoted	Not Quoted
	<u>STATUS</u>	<u>Technically Disqualified:</u> Required Specs: fully automatic Given Specs: Semi-auto	Technically Qualified	Not participated	Not participated
	<u>Chemical Lab Safety Equipment:</u> Safety Shower First Aid Kit Fire Extinguisher Eye washer Fire blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety goggles Furning hood Make in Pakistan	Safety Shower First Aid Kit Fire Extinguisher Eye washer FIRE blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety goggles Furning hood 2.5x2.5 feet vertical type with base stand Make in: Pakistan. Technically Qualified	Not Quoted	Not Quoted	Not Quoted
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SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
		Technically Qualified	Not participated	Not participated	Not participated
	STATUS 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 minus 1 to 9999, Alarms, high/low, Heat up time ambient to maximum, mins, 100, Heating block, l/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, 120 V 50/60 Hz W, 750, USA, Japan, Germany, UK or equivalent.	Model: DBI-160-2 (with MDD07 and MD10 Blocks included) Brand: Biovopeak Inc, USA.	Not Quoted	Not Quoted	Model: SBD 120-2 Select USA,
		STATUS 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	Technically Qualified	Not participated	Not participated
4	STATUS	Model: HE-H500 (with 25G processing tool and table stand included) Brand: Biovopeak Inc, USA.	Not Quoted	Model: D-160 DLAB USA.	Model: OVS Velp, Italy
	STATUS	Technically Qualified	Not participated	Technically Disqualified Due to less operating range	Technically Qualified
		Not Quoted	Not Quoted	Not Quoted	Not Quoted
5	STATUS Kemmerer's water sampler Glass bottle having capacity of 1.2L. 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	Not Quoted	Not Quoted	Not Quoted	Not Quoted



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SR. NO.	DESCRIPTION	M/S REIDUIS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
6	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 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 x. Warranty: 2 years	Model: RMT-R300 Brand: Biovopeak Inc, USA. Technically Qualified Online UPS APC –compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)	Not Quoted	AST 500 Semi automatic 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)	Model: YD-2235, Jihua, YIDI Medical Appliance CO. LTD China. Online UPS APC – compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)
7	Liquid Nitrogen 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	Model: YDS-50B Brand: MVE, USA. Technically Disqualified (Pressure range 1Kg/cm ² is not mentioned in Technical Bid.)	Not Quoted	Technically Qualified Not Quoted	Not Quoted
8	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.	Model: LB-701 Brand: LABOMED Inc. USA. Desktop Computer, Dell Optiplex 7000, PC-12 th 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	Not Quoted	Not Quoted	Model: KT-MT. Brand: Microptic, Spain. Desktop Computer, Dell Optiplex 7000, PC-12 th 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



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

SR. NO.	DESCRIPTION	M/S REIDUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
	<p>i. objective 100x, i. different fluorescence filters i. Desktop computer PC-11th Generation core i7 processor x. Made in USA, UK, Japan and China x. Warranty: 2 years</p>	<p>with System for karyotyping and fish with minimum backup: 30 min (including batteries compatible with online UPS)</p>			<p>compatible with System for karyotyping and fish with minimum backup: 30 min (including batteries compatible with online UPS)</p>
	<p>STATUS CO2 Incubator (Complete) i. Microprocessor with LED LCD display of Temp. / CO2 level ii. Direct heat/ water jacketed temp. control system ii. Integrated Sterilization Cycle at +160 v. Temp. range +20 to 45 v. Uniformity $\pm 2^{\circ}\text{C}$ at 37°C i. Accuracy $\pm 0.1^{\circ}\text{C}$ ii. CO2 range 0-20% ii. Capacity 150 L+ CO2 Cylinder x. Made in USA, UK, Japan or equivalent</p>	<p>Technically Qualified Model: ICB-CO2-160 Brand: Biocopeak Inc, USA.</p>	<p>Not participated Model: MCI-C26. Brand: Medallion Equipment UK</p>	<p>Not participated Model: ILC 180 Smart PRO Poleco Poland (Europe).</p>	<p>Technically Qualified Model: MCO-170AC-PE, PHChi (new name of Panasonic), Japan.</p>
9		<p>Technically Qualified</p>	<p>Technically Qualified</p>	<p>Technically Qualified</p>	<p>Technically Qualified</p>



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

Financial Report:

The sealed 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:

SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
1	Blood Chemistry Analyzer Fully automatic, Colored LCD Touch screen Sample Volume 0-3000 µl Wave length Range 340, 405, 505, 546, 578, 626, 669 nm Warranty 2 years Valid Certificate USA, UK, Japan or Equivalent	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: Biovopeak Inc, USA	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	Not Quoted	Not Quoted
	STATUS and PUR (Rs)	Technically Disqualified: Required Specs: fully automatic Given Specs: Semi-auto	Technically Qualified Rs: 1,800,000/-	Not participated	Not participated
2	Chemical Lab Safety Equipments: Safety Shower First Aid Kit Fire Extinguisher Eye washer Fire blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety goggles Fuming hood Make in Pakistan	Safety Shower First Aid Kit Fire Extinguisher Eye washer Fire blanket Spill neutralizer Safety gloves Chemical gas masks Fischer safe glasses Safety goggles Fuming hood 2.5x2.5 feet vertical type with base stand Make in: Pakistan. Technically Qualified	Not Quoted	Not Quoted	Not Quoted
	STATUS and PUR (Rs)	Technically Qualified Rs: 788,240/-	Not participated	Not participated	Not participated



The Government Women Sadiq College Bahawalpur Pakistan

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

SR. NO.	DESCRIPTION	M/S REIDUIS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
4	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, l/w/d, mm, 190 x 140 x 75, Capacity, BTSD-16 38 x Ø 16 x d60 mm tube, BTSD-26, 22 x Ø 26 x d60 mm tube, Safety, overtemperature protection adjustable cut-out, Electrical power 230 V 50/60 Hz W, 750, 120 V 50/60 Hz W, 750. USA, Japan, Germany, UK or equivalent.	Model: DBI-160-2 (with MD07 and MD10 Blocks included) Brand: Bioevopeak Inc, USA.	Not Quoted	Not Quoted	Model: SBD 120-2 Select USA,
	STATUS and PUR (Rs)	Technically Qualified Rs: 443,680/-	Not participated	Not participated	Technically Qualified Rs: 441,261/-
	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 75 x 60 x 250mm i. For 230V, 50/60Hz i. 2 years Warranty i. USA, UK, Japan or Equivalent	Model: HE-H500 (with 25G processing tool and table stand included) Brand: Bioevopeak Inc, USA.	Not Quoted	Model: D-160 DLAB USA.	Model: OV5 Velp, Italy
	STATUS and PUR (Rs)	Technically Qualified Rs: 728,060/-	Not participated	Technically Disqualified Due to less operating range Not Quoted	Technically Qualified Rs: 1,121,100/- Not Quoted
5	Kemmerer's water sampler Glass bottle having capacity of 1.2L. 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 an assessor and the sample is brought to the surface in a strictly unmodified	Not Quoted	Not Quoted	Not Quoted	Not Quoted



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SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
6	condition. Samples can be drawn off by means of a drain in the lower stopper. USA, Japan, Germany, UK or equivalent 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 x. Warranty: 2 years	Model: RMT-R300 Brand: Bicevopack Inc, USA. Technically Qualified Online UPS APC-compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)	Not Quoted	AST 500 Semi automatic 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)	Model: YD-2235, Jinhua, YIDI Medical Appliance CO. LTD China. Online UPS APC-compatible with Cryotome with all accessories with minimum backup: 30 min (including batteries compatible with online UPS)
7	Liquid Nitrogen Cylinder i. Capacity 50-100L ii. Liquid Electronic Display iii. Pressure range 1Kg/cm ² v. Temp range 150-200 °C v. Made in Pakistan/ Local or equivalent	Technically Qualified Rs: 6,347,220/- Model: YDS-50B Brand: MVE, USA. Technically Disqualified (Pressure range 1Kg/cm ² is not mentioned in Technical Bid.)	Not participated	Technically Qualified Rs: 7,700,000/- Not Quoted	Technically Qualified Rs: 6,336,541/- Not Quoted
8	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,	Model: LB-701 Brand: LABOMED Inc., USA. Desktop Computer, Dell Optiplex 7000, PC-12 th 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	Not Quoted	Not Quoted	Model: KT-MT. Brand: Microptic, Spain. Desktop Computer, Dell Optiplex 7000, PC-12 th 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-



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SIR. NO.	DESCRIPTION	M/S REIDUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
9	<p>i. different fluorescence filters i. Desktop computer PC-11th Generation core i7 processor x. Made in USA, UK, Japan and China x. Warranty: 2 years</p> <p>STATUS and PUR (Rs)</p> <p>CO2 Incubator (Complete) i. Microprocessor with LED LCD display of Temp. / CO2 level ii. Direct heat/ water jacketed temp. control system iii. Integrated Sterilization Cycle at +160 v. Temp. range +20 to 45 v. Uniformity $2\pm 2^{\circ}\text{C}$ at 37°C i. Accuracy $\pm 0.1^{\circ}\text{C}$ ii. CO2 range 0-20% ii. Capacity 150 L+ CO2 Cylinder x. Made in USA, UK, Japan or equivalent</p>	<p>fish with minimum backup: 30 min (including batteries compatible with online UPS)</p> <p>Technically Qualified Rs: 4,775,460/-</p> <p>Model: ICB-CO2-160 Brand: Bioevopeak Inc, USA.</p>	<p>Not participated</p> <p>Model: MCI-C26. Brand: Medallion Equipment UK</p>	<p>Not participated</p> <p>Model: ILC 180 Smart PRO Polcoo Poland (Europe).</p>	<p>compatible with System for karyotyping and fish with minimum backup: 30 min (including batteries compatible with online UPS)</p> <p>Technically Qualified Rs: 1,0266,000/-</p> <p>Model: MCO-170AC-PE, PHChi (new name of Panasonic), Japan.</p>
	<p>STATUS</p>	Technically Qualified Rs: 2,187,720/-	Technically Qualified Rs: 1,848,000/-	Technically Qualified Rs: 4,950,000/-	Technically Qualified Rs: 2,183,000/-

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

Signature
TREASURER
09/01/2024