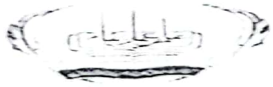


TECHNICAL EVALUATION REPT FOR ZOOLOGY DEPTT. TENDER (61/2023-24) PROJECT

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>	Technically Disqualified: Required Specs: fully automatic Given Specs: Semi-auto	Technically Qualified	Not participated	Not participated
2	<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 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
	<u>STATUS</u>	Technically Qualified	Not participated	Not participated	Not participated

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14-12-23



TECHNICAL EVALUATION REPT FOR ZOOLOGY DEPTT. TENDER (01/2023-24) PROJECT

SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
	<p>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, 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 equivelant.</p>	<p>Model: DBI-160-2 (with MD07 and MD10 Blocks included) Brand: Bioevopeak Inc, USA.</p>	<p>Not Quoted</p>	<p>Not Quoted</p>	<p>Model: SBD 120-2 Select USA,</p>
	<p>STATUS</p>	<p>Technically Qualified</p>	<p>Not participated</p>	<p>Not participated</p>	<p>Technically Qualified</p>

M. A. Sheikh

[Signature]



TECHNICAL EVALUATION REPORT FOR ZOOLOGY DEPTT. TENDER (01/2023-24) PROJECT

Sr. No.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
4	<p>Homogenizer Particle reduction down to 1 µm i. Operating range upto 2.5L i. With integral variable electronic speed control x. Maximum Speed 24000 Rev/min x. Overall 75x 60x 250mm i. For 230V, 50/60Hz i. 2 years Warranty i. USA, UK, Japan or Equivalent</p>	<p>Model HE-H500 (with 25G processing tool and table stand included) Brand Bioeuropeak Inc. USA</p>	Not Quoted	Model D-160 DLAB USA	Model OV5 Veip, Italy
	STATUS	Technically Qualified	Not participated	Technically Disqualified Due to less operating range	Technically Qualified
5	<p>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 a messenger and the sample is brought to the surface in a strictly unmodified condition. Samples can be drawn off by means of a drain in the lower stopper. USA.</p>	Not Quoted	Not Quoted	Not Quoted	Not Quoted



TECHNICAL EVALUATION REPORT FOR ZOOLOGY DEPTT. TENDER (01/2023-24) PROJECT

SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
6	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: 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)	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)
	STATUS	Technically Qualified	Not participated	Technically Qualified	Technically Qualified



TECHNICAL EVALUATION REPORT FOR ZOOLOGY DEPTT. TENDER (01/2023-24) PROJECT

SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
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	Model: YDS-50B Brand: MVE, USA. Technically Disqualified (pressure range 1kg/cm ² is not mentioned in technical bid)	Not Quoted	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 , 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	Model: LB-701 Brand: LABOMED Inc., USA. Desktop Computer, Dell Optiplex 7000, PC-12 th Generation intel core i7-12700 vPro, 16GB 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 fish with minimum backup: 30 min (including batteries compatibl with online UPS)	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 – compatible with System for karyotyping and fish with minimum backup: 30 min (including batteries compatible with online UPS)
	STATUS	Technically Qualified	Not participated	Not participated	Technically Qualified

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TECHNICAL EVALUATION REPORT FOR ZOOLOGY DEPTT. TENDER (01/2023-24) PROJECT

SR. NO.	DESCRIPTION	M/S REIDIUS TECHNOLOGIES	M/S SAHAAB INTERNATIONAL	M/S S.U. ENTERPRISES	M/S RAYS TECHNOLOGIES
9	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 $2 \pm 2^{\circ}\text{C}$ 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	Model: ICB-CO2-160 Brand: Bioevopeak Inc. USA.	Model: MCI-C26. Brand: Medallion Equipment UK	Model: ILC 180 Smart PRO Poleco Poland (Europe).	Model: MCO-170AC-PE, PHCbi (new name of Panasonic), Japan.
	STATUS	Technically Qualified	Technically Qualified	Technically Qualified	Technically Qualified

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14-12-23