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Dated: 25-07-2019

Project Coordinator
SARF-KSK

**Subject: Strengthening of Academic and Research Facilities at Kala Shah Kaku:
Corrections regarding technical evaluation report**

1. Sr No. 6 & 7 i.e. Hot air oven and pH meter are not quoted by "ScienTec" in the technical bid provided to the department.
2. Pakistan Hospital has only quoted three adjustable Micropipettes i.e. 100-1000 μ l, 10-100 μ l & 1-10 μ l, however the vendor has not quoted the fourth i.e. 0.5-10 μ l in the technical bid provided, those quoted have been added to the technical evaluation report.

For M. Saleem

Dr. Sidrah Saleem
Head Department of Microbiology



The Project Coordinator
UHS/HGMB/7/19/
Project SARF-KSK
University of Health Science,
Lahore.

Ref. No: UHS/HGMB/7/19/982

Dated: 24th July, 2019

Subject: Grievances regarding Technical evaluation report for KSK-SARF tender (Lab. Equipments)

With reference to the notification dated 23-07-2019, please find below the responses to grievances received for technical evaluation report, KSK-SARF tender, concerning items from the **Department of Human Genetics & Molecular Biology**, University of Health Sciences, Lahore.

Item no.	Item	Concerned bidder	Grievance	Response to grievance
02	Thermal cyclers	Analytical Measuring System (AMS)	Review the disqualification for the said item	The bid was disqualified originally because the bidder did not provide relevant information regarding sample ramp rate and insulated metal blocks in their technical bid. However, after reviewing the updated relevant information provided by bidder, it may be considered qualified for the said item.
02	Thermal cyclers	Pak Glorious Enterprise (PGE)	Review the disqualification for the said item	The bid was disqualified originally because the bidder did not provide relevant information regarding sample ramp rate and insulated metal blocks in their technical bid. However, after reviewing the updated relevant information provided by bidder, it may be considered qualified for the said item.
25	Biological safety cabinet	Pak Glorious Enterprise (PGE)	Status "not quoted" given in technical evaluation report for the said item	The bid was missed during the preparation of technical evaluation report. However, after review, the bid has been included and is to be considered qualified for the said item.
16	CO ₂ incubator	Muslim Trading Agencies (MTR)	Review the disqualification for the said item	The bid was disqualified originally because the bidder failed to provide clearly the relevant information regarding fanless chamber and need of HEPA filters in their technical bid. However, after reviewing the updated relevant information provided by bidder, it may be considered qualified for the said item.
19	Incubation oven	ScienTec	Status "not quoted" given in technical evaluation report for the said item	The bid was missed during the preparation of technical evaluation report. However, after review, the bid has been included and is to be considered qualified for the said item.

Best regards,

Prof. Dr. Shagufta Khaliq

Head,

Dept. of Human Genetics & Molecular Biology, University of Health Sciences, Lahore.

25-07-2019
UHS/Imm-19/72

The Incharge Purchase Cell
University of Health Sciences, Lahore

Subject: RE; Submission of grievance against technical evaluation reports


In response to letter from project coordinato (SARF-KSK project) dated 23-07-19, the quotation and specifications mentioned on manufactures's website of the following instruments were evaluated again and it is confirmed that evaluation report is correct as under:

Item	Griervance	UHS requirement (BOQ)	Company name	Specifications Quotation	Comments/ decision
Item ser No. 8, magnetic sterrer with hotplate	The status is not mentioned	-----	Scientec	-----	Qualified
Item Ser No. 22 Co2 incubator	Comparative show not quoted	-----	Muslim trading agency	Quted and found as per BOQ	Qualified
Item Ser No. 22 Co2 incubator	Comparative show spees not mentioned	-----	Muslim trading agency	Some features quted and found as per BOQ	Qualified

Item ser No. 34 Incubator	Not as per specs	Inner chamber stainless steel, factory set on +37°C Temperature sensor PT100 class A, Temperature setting increments 0.1 °C, Timer setting timer 0-999 minutes / 0-99.9 hours or continuous, Microprocessor controlled standard microprocessor control with large LED display indications for temperature, adjustable ventilation flap located at the back of the machine	Muslim trading agency	Not mentioned (both in quotation and website)	Disqualified
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Item ser no. 34, mentioned instruments does not meet the basic specifications mentioned in BOQ. Therefore, the submitted grievance by Muslim trading agency is inappropriate (print of their website brochure and specs mentioned in quotation are attached as reference). Rest of the grievances submitted by Muslim trading agency and Scientec has been addressed.


25/7/19


25/7/19
Prof. Dr. Nadeem Afzal
Head Department of Immunology
University of Health Sciences Lahore.

Specs in BOQ	Specs in Quotation
<p>Heating system direct heat type (dry wall) natural convection</p> <p>Inner chamber stainless steel interior</p> <p>Inner door interior glass door</p> <p>Door mounted control panel Standard</p> <p>Temperature range +5°C above ambient to +70°C factory set on +37°C</p> <p>Temperature sensor PT100 class A</p> <p>Temperature setting increments 0.1 °C</p> <p>Timer setting timer 0-999 minutes / 0-99.9 hours or continuous</p> <p>Microprocessor controlled standard microprocessor control with large LED display</p> <p>indications for temperature, heating and timer</p> <p>Maximum load per shelf 10 kg</p> <p>Temperature deviation +0.6 °C as a function of space</p> <p>Temperature deviation +/- 0.2 °C as a function of time</p> <p>Heating up time to +37°C 42 minutes</p> <p>External dimensions W x D x H mm 610 x 670 x 680</p> <p>Internal dimensions W x D x H mm 400 x 330 x 410</p> <p>Shelves 2 chrome-plated grids standard (max 4)</p> <p>W x D mm 595 x 390</p> <p>220-240V, 50/60 Hz</p> <p>Average power consumption 0.15 kWh</p> <p>Net weight 47 kg</p> <p>Shipping weight and dimensions 61 kg W x D x H mm 720x780x950</p> <p>Stackable standard manufactured for stacking assembly bars come standard with unit</p> <p>Exhaust / Ventilation adjustable ventilation flap located at the back of the machine</p> <p>Alarm visual over-temperature protection (safety thermostat class 3.1)</p>	<p>Incubator</p> <p>Model: BD-s-56</p> <p>Make: Binder Germany</p> <ul style="list-style-type: none"> • Temperature range: ambient temperature +5 °C to 70 °C • APT.line™ preheating chamber technology • Natural convection • Adjustable exhaust air flap • Controller with timer function • Inner door made of tempered safety glass • 1 chrome-plated rack, incl. shelf supports • Class 3.1 integrated independent temperature safety device (DIN 12880) with visual alarm

Website technical sheet

BDS056-230V

BDS056UL-120V

Designation

	Standard	Standard
Option model		
Order number	9090-0016	9090-0017
Performance Data Temperature		
Recovery time after 30 seconds door open at 37 °C [min]	15	15
Temperature fluctuation at 37 °C [± K]	0.1	0.1

Temperature range 5 °C above ambient temperature to [°C]	70	70
Temperature variation at 37 °C [± K]	0.7	0.7
Electrical data		
Nominal power [kW]	0.3	0.3
Phase (Nominal voltage)	1~	1~
Power frequency [Hz]	50/60	60
Rated Voltage [V]	230	120
Unit fuse [A]	6.3	12.5
Doors		
Inner doors	1	1
Unit doors	1	1
Housing dimensions not incl. fittings and connections		
Depth net [mm]	577	577
Height net [mm]	625	625
Width net [mm]	614	614
Internal Dimensions		
Depth [mm]	350	350
Height [mm]	440	440
Width [mm]	400	400
Measures		
Interior volume [L]	62	62

Load per rack [kg]	15	15
Net weight of the unit (empty) [kg]	35.5	35.5
permitted load [kg]	30	30
Wall clearance back [mm]	160	160
Wall clearance sidewise [mm]	100	100
Environment-specific data		
Energy consumption at 37 °C [Wh/h]	25	25
Fixtures		
Number of shelves (std./max.)	1/3	1/3