
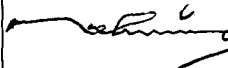


**2ND MEETING OF PROCUREMENT COMMITTEE OF LIVESTOCK & FISHERIES
DEPARTMENT HELD ON 21.01.2016 FOR PURCHASE OF VARIOUS ITEMS
UNDER ADP SCHEME # 939, NAMELY "SURVEILLANCE AND
CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN
SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"**

ATTENDANCE SHEET

S. #	NAME	Contact Tel & Email	SIGNATURE
01.	DR. ABDULLAH MEWATI, Director General Livestock (Extension & Research), Government of Sindh, Hyderabad		In Chair
02.	DR. NAZEER HUSSAIN KALHORO, Executive Director, Sindh Poultry Vaccine Centre, Korangi, Karachi		
03.	MR. MUSHTAQ ALI UJJAN, Office Superintendent, Industries Department, Government of Sindh	03007069794	

MINUTES OF THE 2ND MEETING OF PROCUREMENT COMMITTEE OF LIVESTOCK & FISHERIES DEPARTMENT HELD ON 21.01.2016 AT COMMITTEE ROOM OF SINDH POULTRY VACCINE CENTRE, KORANGI, KARACHI TO DISCUSS AND SCRUTINIZE THE TECHNICAL BIDS FOR PURCHASE OF VARIOUS ITEMS UNDER ADP SCHEME # 939 NAMELY "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

The meeting was started with recitation from Holy Quran.

The comparative statement / technical evaluation was prepared for various items and placed before the committee, the chairman briefed the house about fair response of the tenderers. The Procurement Committee discussed each item separately, scrutinized the bids technically and decided to open the financial bids of only successful bidders in presence of the interested bidders / their authorized representatives in its next meeting. Unsuccessful bidders will be returned their financial unopened. The decisions / recommendation of the Procurement Committee are as under:






ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS
OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



BIDDERS / FIRM EVALUATION REPORT

PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

S.#	Name of Firms	Relevant Experience	Turn-over of at least last three years	Certificates GST, NTN	Technical Evaluation
01.	M/s Talha Enterprises	15 years	More than 10 M	Attached	Qualified
02.	M/s Scientific Technical Corporation	43 years	More than 10 M	Attached	Qualified
03.	M/s SK Trading Corporation	25 years	More than 10 M	Attached	Qualified
04.	M/s Lab care	08 years	More than 05 M	Attached	Qualified
05.	M/s Qamar Naqi & Sons	08 years	More than 10 M	Attached	Qualified
06.	M/s M Ahmed Trading	02 years	More than 05 M	Attached	Qualified
07.	M/s Scientific Supplies	30 years	More than 10 M	Attached	Qualified
08.	M/s Quick Marketing Services	25 years	More than 05 M	Attached	Qualified
09.	M/s Roomi Enterprises	10 years	More than 05 M	Attached	Qualified

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE				
Scientific Technical Co	Talha Enterprises	Lab Care	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5
<p>Opt A Benchtop High Speed High Capacity Refrigerated Centrifuge Model: H2050R Country of Origin: China, CHINA Max. Speed: 20500rpm Max. RCF: 29200xg Max. Capacity: 4x750ml Speed Accuracy: ±50rpm Time Setting Range: 1min to 99min 59s Temp Setting Range: -20°C to 40°C Temp Accuracy: ±2°C Compressor: Non-CFC unit (R404a) Noise: <65dB(A) Power Supply: AC220V±22V 50Hz 16A Wattage: 1500W Dimension (WxDxH):</p>	<p>Opt A Make: Thermo Electron LED GmbH, Germany Refrigerated Centrifuge Bench Top model SL40R Pre-cooling function CFC free refrigeration system Microprocessor Temp set rang Pulse (short) run, Acceleration rate: 9 Deceleration rate: 10 Max timer range: 9h, 59min + continuous Sound level (dBA) <61/<57* (TX-750) with swinging bucket rotor at top speed 230V power</p>	<p>Opt A Make: Insmark Germany Model No. DD5 Table Type Max capacity: 4x500ml Max RCF(xg): 4800xg Time range: 0-100hr Noise: less than 65dB(A) With 4x500ml router</p> <p>Opt B Make: Insmark Germany Model No. TL5R (Refrigerated) Max capacity: 4x750ml Max RCF(xg): 4800xg Time range: 0-100hr Refrigerated system: floride free compressor and</p>	<p>ALLEGRA X-12R BENCH-TOP CENTRIFUGE REFRIGERATED Brand: Beckman Coulter USA Max Speed/Force 10,200 rpm/1,400g with fixed angle rotor (FX6100) Max Capacity 3 liters with swing out rotor (SX4750)(max speed/force 3750rpm/3270g) Digital parameter set/display in RPM or RCF, with possibility to toggle between display mode Self-balancing direct drive (with 'ARIES' Rotor) Timer up to 9 hours, 59 minutes or "hold" or "pulse" for short run</p>	<p>Opt A Model: GL12 floor type Refrigerated centrifuge Max speed: 12000rpm Max RCF: 22650xg Max vol: 4x100 ml Noise: ≤55dBA Timer: 199h 59min Temp range: -20°C to 40°C</p> <p>Opt B Model: TGL165 Table top Benchtop High speed refrigerated Centrifuge Max speed: 16000</p>
<p>Item No. 1: Refrigerated Centrifuges Speed 12000 RPM, Digital display which indicates the speed, time and temperature. Microcomputer control, multi kinds of program and Multi kinds of acceleration and deceleration choice. Electric lid lock, compact design, over speed and imbalance protection. Min: RCF : 12600xg Max volume: 3x1000ml Noise : ≤55dBA Timer : 1 ~99h59min Power supply: AC 220V 50HZ 20A. Speed accuracy : ±50rpm</p>				

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MINUTES OF MEETING OF PROCUREMENT COMMITTEE OF LIVESTOCK & FISHERIES DEPARTMENT HELD ON 07.12.2015 AT OFFICE OF THE DIRECTOR, SINDH POULTRY VACCINE CENTRE, KORANGI, KARACHI TO OPEN THE TENDERS FOR PURCHASE OF VARIOUS ITEMS UNDER ADP SCHEME # 939, NAMELY "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

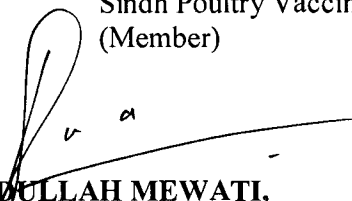
The meeting was started with recitation from Holy Quran at 02:30 PM. The Chairman Committee, Director General, Livestock (Extension / Research) briefed that, the tender were invited through advertisement, appeared in national newspapers viz Daily Express Tribune dated: 13.11.2015, Daily Ibrat dated: 14.11.2015 and Daily Jang on dated: 16.11.2015, respectively. The tender was also placed on the websites of SPPRA and Government of Sindh for public view on dated: 13.11.2015, respectively and up till closing date i.e. 07.12.2015.

The Executive Director, SPVC Karachi told that, Fourteen (14) firms purchased the tender document, out of which Fourteen (14) firms submitted the sealed tenders. The tender were placed before the Procurement Committee for opening in presence of the interested bidders / their representatives. The one envelope, two bid system (separate technical and financial bid) was adopted and only technical bids were opened. It was told that those firms successful in technical bid will be opened financials and unsuccessful bidders will be returned their financial bids unopened. No representative of any firm had objection on the conduct and process of tender. The list of participants representative of various firms is attached.

It was decided that formalities may be examined and comparative statement be prepared and placed before the Procurement Committee in its next meeting.

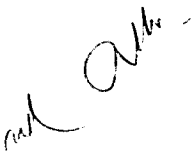


MUSHTAQ ALI UJJAN,
Office Superintendent,
Industries Department,
Government of Sindh (Member)


Dr. NAZEER HUSSAIN KALHORO,
Director,
Sindh Poultry Vaccine Centre, Karachi
(Member)


DR. ABDULLAH MEWATI,
Director General
Livestock (Extension & Research), Govt. of Sindh,
Hyderabad (Chairman)

**1ST MEETING OF PROCUREMENT COMMITTEE OF LIVESTOCK & FISHERIES
DEPARTMENT HELD ON 07.12.2015 FOR PURCHASE OF VARIOUS ITEMS
UNDER ADP SCHEME # 939, NAMELY "SURVEILLANCE AND
CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN
SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"**

ATTENDANCE SHEET

S. #	NAME	Contact Tel & Email	SIGNATURE
01.	DR. ABDULLAH MEWATI, Director General Livestock (Extension & Research), Government of Sindh, Hyderabad		In Chair
02.	DR. NAZEER HUSSAIN KALHORO, Executive Director, Sindh Poultry Vaccine Centre, Korangi, Karachi		
03.	MR. MUSHTAQ ALI UJJAN, Office Superintendent, Industries Department, Government of Sindh	03007069794	



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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

<p>560x800x440mm Rotor Capacity: 4x1000ml OptiB High Speed High Capacity Refrigerated Centrifuge Model: H2050R-1 CENCE, CHINA Country of Origin: China. Microprocessor control, AC brushless motor, without carbon dust pollution and service life is long. Touch panel LCD display Programmable. 9 ACCprofile and 10 Dec profiles (No. 0 is free to stop. The protective functions of electronics door interlock, imbalance, over temperature and over speed for safe operation. The automatic rotor identification system for avoiding over speed. The environmental refrigerant can keep the temperature below - 4°C at max. speed. Technical Parameter Max speed: 20500rpm Max RCF: 29200×g Max capacity: 4×750ml Speed Accuracy: ±30rpm Time setting range: 1min~9H59min</p>	<p>consumption Max heat output (BTU/h) 230V 5800/6653 TX-750 swing bucket Rotor 04 Max speed 4700 rpm 750 ml round bucket (set of 4) for TX-750 rotor 500 ml corning conical bottle 32 OptiB Micro centrifuge Digital Make: BDH Middle East LLC Model: Digital 2416 Max capacity: 24x1.5/2ml Max speed: 13300 Max RCF (xg): 16000 Timer: 1-99 mins OptiC Tabletop high speed refrigerated centrifuge Model: BK-THR16K Max speed: 13000 Rotor: Angle rotor Max RCF: 16060xg Capacity: 24x2.2/1.5ml Biobase China OptiD Refrigerated centrifuge Model: GL-12MC</p>	<p>control valve R404 Temp: -20C to +40C Noise: less than 65dB(A) With 4x750ml router</p>	<p>rpm Max RCF 18270xg Max capacity: 12x5ml (15000 rpm) Speed accuracy: ±10r/min Temp range: -20°C to 40°C OptiC Model: DD6 Max speed: 12000 rpm Max vol: 4x1000ml Timer: 1~99h59min Max RCF: 6600xg Noise: ≤55dBA Power supply 220V</p>
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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



<p>Temperature setting range: - 20°C ~ 40°C Temperature Accuracy: ±2°C Noise: AC <65dB(A) Motor: AC frequency-conversion supply: motor Power: AC220V 50Hz 16A Dimension: 550×650×840(mm) Rotor Capacity: 4x 750ml</p>	<p>6*1000 ml rotor Jaream Industry China</p>		
<p>Technical Evaluation Remarks: Five(05) firms M/s Scientific Technical Co, M/s Talha Enterprises, M/s Lab care, M/s Scientific Supplies and M/s M. Ahmed Trading participated in the bid for Item 1 Refrigerated Centrifuges and M/s Scientific Technical Co, M/s Talha Enterprises, M/s Lab care, M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically. Therefore, financial bid of only M/s Scientific Technical Co, M/s Talha Enterprises, M/s Lab care, M/s Scientific Supplies will be opened for final evaluation</p>			

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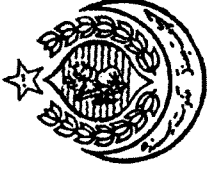
ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE :PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE		
Item No. 2	Item Name :Egg Candler	
	For candling of chicken eggs, LED base, CE Approved, One head diameter: 3cm , another head diameter:1.3 cm plug input:100-240V ~50/60HZ 0.3A output: 4.5V DC	
Talha Enterprises	Lab care	M. Ahmed Trading
1	2	3
Opt A Flow meter one head diameter: 3cm Another head diameter: 1.3cm Plug input: 100-240V Output 4.5V DC Drawell Artist Science Made in China	For candling of chicken eggs LED base, CE approved One head diameter 3cm Another head diameter 1.3cm Plug input: 100-240V 50/60 Hz Output: 4.5V DC	Opt A China made Measure: 40cmx39cmx55cm Opt B LED Egg Candler Bulb life: 10k hours Power: 2WNo transformer, use 220V directly Actual light effect compare Opt C Local made Hot selling LED base, another head diameter 1.3 Plug input: 100-240V Output 4.5V DC
Technical Evaluation Remarks: Three (03) firms M/s Talha Enterprises, M/s Lab care and M/s M. Ahmed Trading participated in the bid for Item No. 02 (Egg Candler) and all firms provided the technical details according to tender requirements and qualify technically. Therefore, financial bid of all firms will be opened for final evaluation.		



ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM" LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH





COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE :PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM PART-I Item No. 3-1A-a Item Name :Thermal cycler for gradient PCR

A Thermal cycler for gradient PCR, with color touch screen. Capacity: 96wellsx0.2 ml.Fast heat transfer. 10,000 programs saving options. High throughput.

Scientific Technical Co	SK Trading	Lab care	Qamar Naqi & Sons	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5	6
<p>OptiA Thermal Cycler Model:MultiGeneOptiMax LABNET INTERNATIONAL Country of Origin: USA Sample Capacity: 1 x 96 well plate, 12 8 x 0.2mL strip tubes, 96 x 0.2mL tubes Programmable Temperature Range: 4°C to 99.9°C Temperature Control: Calculated or block Temperature Accuracy/Uniformity: ±0.5°C/±0.5°C Heating/cooling method: Peltier Gradient temperature range:30°C to 99°C. Temperature of 6-segment blocks can be set independently. Maximum Temperature difference between 6-segment</p>	<p>Model: GT9632 96x0.2ml+77x0.5ml Gradient The most advanced peltier-based semiconductor technology. Large 5.7-inch high-definition LCD display. Bilingual curve graphical interface. Lid can be positioned at any angle. High sealing reaction zone to ensure stable and reliable experiment. Capacity: 96x0.2ml, 96x0.2ml + 77x0.5 ml, 54x0.5ml, 384</p>	<p>No specification provided</p>	<p>Make: Coyote Biotech, China Model; Fast gradient PCR cycle PCR with large color touch screen with graphic display. Max ramping rate upto 6C/s Capacity High throughput Module 9677 (96 wellsx0.2ml + 77wellsx0.5ml) No of stored program=15000 Temp range:0.99C Temp everness</p>	<p>Brand: Analytik-Jena Germany Biometra T Advanced 96 S 96 well (0.2 ml tubes, plates, strips) Block Capacity 96 tubes 0.2 ml, 6 well microplates Block Material:Silver Block Coating:Gold Block Exchange: Quick-X-Change Block Exchange time: less than 10s Max. Heating Rate 8.0°C/sec Max. Cooling Rate 5.5°C/sec Gradient Span 40°C</p>	<p>Model: A300 Thermal Cycler Newest Peltier based technology upto 1,000,000 cycles 7" color touch screen Block temp range: 0°C-100°C 96 module: 96 wellsx0.2ml Max Heating rate: 6°C/s Max Cooling rate: 5°C/s Gradient Accuracy: ≤±0.1°C Heat Lid temp range: 30°C – 112°C Power supply: 85V-265V</p>



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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

<p>temperature blocks 24°C 6-segment Temperature blocks: 6 temperature blocks in 4 x 4 well format Programmable lid temperature: 60° to 65°C, 100° to 115°C Program memory: 200 complete programs</p> <p>OptiB Thermal CyclerModel: MultiGeneOptiMax</p> <p>LABNET INTERNATIONAL INC USA. Country of Origin: USA. 6-segment block temperature control with users able to select 6- segment temperature independently TM calculatorPC ViewerSimple user interface</p> <p>Product Specifications Sample Capacity:1 x 96 well plate, 12 8 x 0.2mL strip tubes, 96 x 0.2mL tubes Programmable Temperature Range: 4°C to 99.9°C Temperature Accuracy/Uniformity: ±0.5°C/±0.5°C 6-segment Temperature blocks: 6 temperature blocks in 4 x 4 well</p>	<p>wells Temp range: 0~99°C Heating Rate: 4°C/s Display Resolution: 0.1°C</p>	<p>≤±0.2C Heat lid Temp: 30-112C (adjustable) Gradient temp range: 30-99.9C Temp evenness ≤±0.3C Stored program: Long PCR RT-PCR Three step PCR Toucge down PCr 16°C, 37°C</p>	<p>Gradient Temperature Range 4°C to 99°C Temperature Range 3°C to 99°C Control Accuracy +/- 0.1°C Program memory Total capacity of 350 programs in up to 30 user directories Display7" Color Touchscreen Power Supply 230 Volt / 50-60 Hz Noise emission very low, max. 45 dB</p>	<p>Max No of protocols: 15000 protocol on board</p>
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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

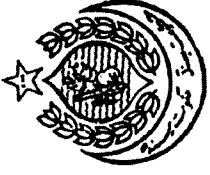
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

<p>format Programmable lid temperature: 60° to 65°C, 100° to 115°C Program memory: 200 complete programs User program folders: 50 sets Electrical: 240V or 120V Complete with Gradient Block of 96 x 0.2ml. OPIC Thermal Cycler Model: MultiGene™ OptiMax LABNET INTERNATIONAL INC USA. Country of Origin: USA.</p>					
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-1A-a (Thermal cycler for gradient PCR) and only four bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/S Qamar Naqi & Sons, M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically, the financial bid of these bidders will be opened for final evaluation.</p>					

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE: PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM PART-I Item No. 3-1A-b Item Name: Gel electrophoresis
 Gel electrophoresis along with medium & mini gel stand, clip and apparatus.

Scientific Technical Co	SK Trading	Lab care	QamarNaqi & Sons	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5	6
OptiA Midi plus-1 Horizontal Gel Electrophoresis System Cat. No: ME10-7-10 Major Scientific, USA. Country of Origin: USA. ME10-7-10: Midi plus-1, 10 x 7cm & 10 x 10cm UV Tray, 2 x 16 sample combs, loading guides and dams. This product is offered as a Complete system for the user to cast, and run electrophoresis, including: 1 x Electrophoresis Tank & lid 1 x ME10-UV7 (10 x 7cm UV tray) 1 x ME10-UV10 (10 x 10cm UV tray) 2 x ME10-16-1 (16 sample	Mini Gel Electrophoresis System Model: MINI-ELECTRO Bath Dimension WxDxH 110x121x43 mm Volume of Bath: 230 ml Max. Power: 40W Timer: 0-99 min	Gel Box Make: Coyote Biotech Self contain molecular separation system and electric imaging system Wifi camera and App control Portable 12v DC	Model: JY-SP11 Horizontal Electrophoresis Tank Alternate model: Mini Run GE-100 Make: Beijing Junyi Electrophoresis Equipment Co China / HangzhouBioer Technology Co China Both are horizontal Gel electrophoresis system can be applied to all fields of biochemistry/	Brand: Analytik-Jena Germany Complete Gel Electrophoresis System is the perfect "midi" cell for the separation of higher sample numbers or for the separation of restriction fragments by longer running distances. Gel size 12.4 cm x 14.5 cm UV transparent gel tray Unique gel casting tank Combs, 1.0 mm thick, 18 wells, 20 µl/well Rubber feet reliably	No specification provided



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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



<p>combs, 1mm thick) 2 x ME7-UVDAM (UV tray dams) 1 x loading guided (set) 1 x Black & Red Power Cords</p> <p>Specification: Unit Dimension (W x L X H): 220 x 125 x 90mm Gel Dimension (W x L): 100 x 70 mm and 100 x 100 mm Maximum Sample: 50 for 100 x 70 mm Tray (2 x 25 sample combs) 100 for 100 x 100 mm Tray (4 x 25 sample combs) Buffer Volume: 300 ml Construction: Injection molded construction, durable, leak proof environment for complete safety and long life Cassette Type Electrodes: Inexpensive, easy to replace, made of 99.99% corrosion resistant pure platinum Electrical Safety: Lid can be fastened in one way, upon lid removal, power is disconnected from buffer chamber Rapid Casting Gel: Use casting dams</p>		<p>biological sciences. Systems have built-in DC power supply b/w 110 to 220V suitable for high throughput screening of DNA electrophoresis</p>	<p>prevent the chamber from slipping on the bench. A unique gel casting tank make gel casting a matter of seconds.</p>
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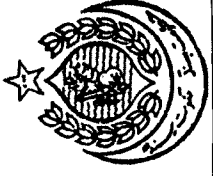
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



<p>Opt B Midi plus-1 Horizontal Gel Electrophoresis System Cat. No: ME10-7-10 Major Scientific, USA. Country of Origin: USA. ME10-7-10: Midi plus-1, 10 x 7cm & 10 x 10cm UV Tray, 2 x 16 sample combs, loading guides and dams.</p> <p>Opt C Midi plus-1 Horizontal Gel Electrophoresis System Cat. No: ME10-7-10 Major Scientific, USA. Country of Origin: USA.</p>					
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-1A-b (Gel electrophoresis) and only four bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/S Qamar Naqi & Sons, M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically, the financial bid of these 04 bidders will be opened for final evaluation.</p>					

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**ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION**



COMPARATIVE :PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM PART-I Item No. 3-1A-c Item Name :UV transilluminator

Scientific Technical Co	SK Trading	Lab care	QamarNaqi& Sons	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5	6
<p>OptA UV transilluminator Filter Size: 200x200 mm Wave Length: Single 312 um UV Lamps: 8Wx6ea (This is built-in Gel documentation system as item 3-1A-d)</p> <p>OptB UV Transilluminator: (This is built-in Gel documentation system as item 3-1A-d) NTSC/PAL/SECAM mode auto switching 254/312/365mm. Wavelength: 254/365 nm Filter Size: 210 x 210 mm Light Source: 8 W x 6 tubes Filter: long life filter Intensity Switch: High</p>	<p>504 M12 Dual Electrophoresis Apparatus Vented Base Color Coded Push Tabs Pour Spout to Dispose of Used Buffer Replaceable Electrode Modules</p> <p>M12 Dual Electrophoresis Apparatus Includes: wo 7 x 7 cm Trays Two 6 Tooth Combs Two 8/10 Tooth Combs Four Rubber End Caps - See more at: TetraSource 300 Power Supply 255</p>	<p>No specification provided</p>	<p>Make: Clinx Science Instrument Co China Model: CUV10 (Clinx UV Transilluminator) Filter size: 200x200mm Wavelength 302 (254, 365nm option) Single Intensity Size: 360x290x90 Designed for viewing DNA/RNA in agarose gels stained with Ethodium Bromide</p>	<p>Brand:Analytik-Jena Germany UVstar 20ML: filter size 20 cm x 20 cm, 4 x 8 W UV bulbs (312 nm) and 4 x 8 W UV bulbs (365 nm),50 or 100 % intensity switch Dedicated to imaging of fluorescent and coloured gels and blots Premium user convenience Integrated UV protection 4 different configurations</p>	<p>Gel view Transilluminator with ultra wavelength for Nucleic Acids and white light for protein imaging Glass filters Long life UV quartz filter T-window size: 10x10cm 20x20cm 21x26cm</p>

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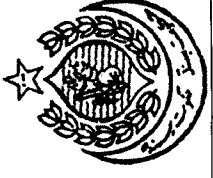
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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



<p>(100%) / Low (70%) intensity switch OPIC UV Transilluminator: (This is built-in Gel documentation system as item 3-1A-d)</p>	<p>Power any combination of EDVOTEK electrophoresis units with this mighty 750 mA power supply! Make: EDVOTEK Inc USA Made in America</p>			
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-1A-c (UV transilluminator) and only four bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/S Qamar Naqi & Sons, M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically, the financial bid of these bidders will be opened for final evaluation.</p>				

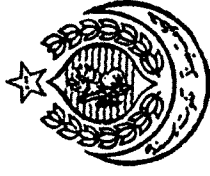





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COMPARATIVE : PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM PART-I Item No. 3-1A-d Item Name :Molecular Imager
 Molecular Imager, Gel DOC and chemi Doc systems with Image Lab software, universal hood and attached with computer

Scientific Technical Co	SK Trading	Lab care	QamarNaqi& Sons	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5	6
Opti Unified Gel Documentation System With Real-time Image trough USB Interface, WiseCapture II Capture Software, Unified Darkroom System in Built Sliding Transilluminator with Digital CCD Camera Model: WGD-30 DAIHAN SCIENTIFIC, NORTH AMERICA INC., USA. Country of Origin: USA/Korea. Complete system with a digital CCD camera, safety darkroom Hood and in-built Transilluminator is offered. Unified darkroom system with in-built sliding	Gel Documentation system Model GELYEYE OPTECALI Japan Intuitive Gel Documentation System with Smart-Analyzing GelView Software Real-time Gel View smart capturing software. Multiple protective design for auto UV shut off mechanism. Compact PC controlled system Multiple protective design for auto UV shut off mechanism Camera Resolution 9M Pixels	No specification provided	Make: Clinx Science Instrument Co China Model: ChemiScope 3300 F0.95 ultra fast lens High precise automatic exposure & one touch imaging Resolution: 6.0 megapixel UV protective device Light source: UV transilluminator wave length 302nm Three stage peltier cooled CCD camera	Opti BDAdigital compact Gel Documentation system Brand: Analytik-Jena Germany BDAdigital core set 034-000, Small darkhood BDA Hood (footprint 32.5 cm x 29.0 cm, W x D) Digital single lens reflex camera with USB2.0 interface, 12.2 MP resolution, zoom lens, camera power supply, UV filter for ethidium bromide stain, BDA software for image acquisition (minimum field of view: approx. 13 cm x 13 cm) and gel analysis Autofocus and manual focus Software: Image acquisition Live preview: Colour and	Digigel prime Gel doc System for high resolution digital images for gel documentation and imaging. 12 megapixel digital camera Ultra violet transillumination can be provided in 254nm 312nm or 365nm ranges. 8bit grayscale, 24 bit RGB EtBr 590 filter Gel capture software



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<p>Transilluminator offers very high safety in use. Transilluminator: 312nm, 8W x 6 UV lamps (MUV-M20). CCD Module Image Area Size: ½ CCD Max. Resolution: 1360×1024 Pixel Size: 4.65×4.65 um Lens Mount: C mount Power: Supplied USB Optical Size: 7.6×6.2 mm Connect to PC: USB 2.0 Manual Zoom Lens Iris: F1.0 - Close Focal Length: 8~48mm Operation Temp.: -10°C to +50°C Transilluminater Filter Size: 200×200 mm Wave Length: Single 312 um UV Lamps: 8W×6ea Overall Daylight Fluorescent Lamps: 7W×2ea Dimension (w x d x h) (mm): 395×393×676.5 Power Consumption: 62 W Software Capability: Windows XP, Vista & 7 WiseCapture II™: Real-Time Image Viewing, Capture, Manipulate and Save Images</p>	<p>Color Depth 10 Bit Exposure Time 0.05 sec to 10 sec Optics Excitation Filter 140(L) X 180 (W) X 3(H) mm Emission Filter 518 nm Long Pass, 50(L) X 50.8(W) X 2(H) mm View Area 12 cm X 16 cm Lighting source UVB 305 nm Software Mode Capture Image, Image Edit, Data Analysis Image Format JPEG, TIF System Requirements OS Windows 7, Windows 8, Windows XP SP3 Dimensions 300X 260 X 227 mm / 11.81 X 10.23 X 8.94 inch Weight 5kgs / 11.5lbs Interface USB 2.0 Including Laptop core i5</p>		<p>grey scale images Optimized profiles for DNA and Protein gels Manual zoom (minimum field of view: approx. 13 cm x 13 cm) Set aperture, exposure time manually or program defined Save (jpg, tif, BD1 format) and print image, 180° inversion Direct picture transfer to analysis module Gel analysis Automatic lane and band recognition Automatic calculation of size, mass, Rf Analysis of DNA/RNA and protein gels and blots Correction of "smiling" and distorted bands Creating of frames Computer Intel Core i3 processor, 2.8 GHz, 2 GB RAM will be supplies locally with the system OptiB ChemStudio SA Brand: Analytik-Jena Germany Darkroom for chemiluminescence imaging</p>
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<p>OptiB Gel Documentation System with Software Cat No. UVDI-254/365 Major Science, USA. Compact Digimage system with 10.0 megapixels digital camera and built in 254 & 365nm UV Transilluminator Country of Origin: USA. 10.0 megapixels digital camera. High resolution 8" TFT screen Digital control panel. Compact chamber and lightweight. Multi focus area selection. Built in UV Transilluminator. Computer free image capture. Connect port for thermal printer. Inner 2 x 3 watt white light LED. Safety door switch. Multi power source. Optional gel analysis software package available. Universal rated voltage: 100 ~240V.</p>			<p>Stand alone with integrated 15.6" color touchscreen Without Camera/Lens Kit and without transilluminator Including epi white light, Ethidium Bromide emission filter, gel ruler and tray, focus target, Chemi tray (black) VisionWorksLS Acquisition & Analysis (single license, separate PC required) Imager for chemiluminescence, fluorescence and colorimetry Upgradeable for NIR/multiplexing imaging applications Selection of highly sensitive, cooled CCD cameras with fixed-focal-length or zoom lenses (motorized or manual zoom) Telescoping tray provides easy access to the UV transilluminators VisionWorksLS Software, with comprehensive features, optimizes image acquisition and analysis</p>
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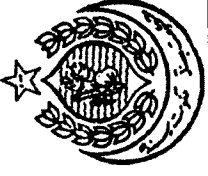
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<p>Analysis Software UN-SCAN-IT gel SILK SCIENTIFIC INC, OptiC SmartView Pro Imager System Cat. No. UVCI-1100 Major Science, USA. Country of Origin: USA.</p>				
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-1A-d (Molecular Imager) and only four bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/S Qamar Naqi & Sons, M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically, the financial bid of these bidders will be opened for final evaluation.</p>				

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE :PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM-I Item No. 3-1B-a Item Name: Mobile Real Time Thermal Cycler work station for field and laboratory
 Real Time Thermal cycler with application Software, Portable energy efficient High Sensitivity Sample Capacity 8x0.2ml PCR tubes Minimum Two Channels SYBR/FAM, ROX/Taxes Red Open System, Compatible with most commercial, Reagent, Ramp 3°C/s, Thermal, range 4 to 100°C, Power supply 220V

Scientific Technical Co	SK Trading	Lab care	Qamar Naqi & Sons	Scientific Supplies	M. Ahmed Trading
<p>1</p> <p>PCR Real Time with Application Software Model: Mini8 COYOTE Biotech, USA. Country of Origin: USA. Detector: Photodiodes Thermology Parameters Heating / Cooling Models: Peltier Ramping Rate (Max.): 3°C/s Thermal Uniformity: ± 0.2°C Thermal Accuracy: ± 0.2°C Thermal Range: 4-100°C Sample Format: 8 wells Operational Reaction Volume: 10-150ul Warm up Time: 1min Sensitivity of Detection: 1 copy High Resolution Melt: Supported resolution to</p>	<p>2</p> <p>Mobile Real Time PCR: Model: MD-Box-Lab Coyote Biotech L.L.C Real Time PCR MD BOC with following accessories Real-Time PCR Cycler Mini 8 Tissue Grinder G10/G20 Pipettor 0.1-2.5ul Pipettor 2-20ul Pipettor 20-200ul Pipettor 100-1000ul Magnetic frame C1008 Mini Centrifuge 2ml*8 Battery Batt-3 Dry Bath (with Battery inside) H203-100CB Block QBLOCK Power Adaptor 12V</p>	<p>3</p> <p>PCR Real Time with Application Software Model: Mini8 COYOTE Biotech Detector: Photodiodes Thermology Parameters Heating / Cooling Models: Peltier Ramping Rate (Max.): 3°C/s Thermal Uniformity: ± 0.2°C Thermal Accuracy: ± 0.2°C Thermal Range: 4-100°C Sample Format: 8 wells Operational Reaction Volume: 10-</p>	<p>4</p> <p>Real Time thermal cycler portable Model: Mini8 COYOTE Biotech China Smallest foot print system that provides precise, quick and cost effective test. Sample capacity: 8x0.2ml PCR tubes 12V DC power supply LED illumination Photodiode</p>	<p>5</p> <p>Opti Brand: Life Technologies StepOne™ Real-Time PCR system, Desktop The StepOne™ Real-Time PCR System is a 48-well, low-throughput Real-Time PCR instrument perfect for both first-time and experienced users. Format: 0.1 ml tubes, 48-well plate Optics LED, photodiode, 3 emission filters Capacity: 1 x 48-well plate, 48 x 0.1 ml tubes Run Time: <40 min/run (Fast Mode), <2 hrs/run (Standard Mode) Dynamic Range: Linear Dynamic Range greater than</p>	<p>6</p> <p>Model: TL988 Real time quantitative PCR detection system Block formats 96 / 48well sample vol: 5-50ul Non maintenance optical system Max heating /cooling 3.0C/s / 2.0C/s Temp range: 4.0-99C Heat lid temp 100-120C 2 LEDs</p>



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<p>0.5°C Multiplexing: Detect up to 2 Dyes simultaneously. 470/520nm (SYBR/FAM) and 565/625nm (ROX/Taxes Red) PC Requirement: WIN2000, XP: WIN7: WIN8 Ambient Temperature: Operation Temperature: 15-30°C; Storage Temperature: 10-60°C Environmental Requirement Ambient Humidity: Operation Humidity: 15-90 % Relative Power Supply: 12V, 10A</p>	<p>USB Cable Lonovo computer Installation Discs for Mini 8 Real Time PCR Model: Mini8 Specifications Real-Time PCR system is designed for molecular diagnostic market. It has a small footprint, with high detection sensitivity. The machine has two channels, one is SYBR/FAM, and the other is ROX. The sample capacity is 8 x 0.2mL PCR tubes, and it is compatible with any commercial SYBR or TaqManq PCR kits. Illuminant: LED Detection: photodiode Heating/chilling model: semi-conductor Max temperature change rate: 3°C /s Temperature evenness: ±0.2°C Temperature precision: ±0.2°C Temperature range: 4-</p>	<p>150ul Warm up Time: 1 min Sensitivity of Detection: 1 copy/High Resolution Melt: Supported resolution to 0.5°C Multiplexing: Detect up to 2 Dyes simultaneously. 470/520nm (SYBR/FAM) and 565/625nm (ROX/Taxes Red) PC Requirement: WIN2000, XP: WIN7: WIN8 Ambient Temperature: Operation Temperature: 15-30°C; Storage Temperature: 10-60°C Environmental Requirement Ambient Humidity: Operation Humidity: 15-90 % Relative Power Supply: 12V, 10A</p>	<p>detection Semiconductor heating / chilling mode Max temp: 3°C/s Temp even ness: ±0.2°C Temp precision: ±0.2°C Reaction volume: 15-150ul Pre-heating time: 01 min Detection sensitivity: 1 copy</p>	<p>9 log units (detection) Sample Ramp Rate: Standard mode: ±1.6°C/sec, Fast mode: ±2.2°C/sec Temperature Range: 4-100°C Temperature Accuracy 0.25°C (35 to 95°C) of display temperature Reaction Volume Range 10-30 µl (Standard curve experiments: 40 µl in standard mode is validated) Temperature Uniformity: 0.25°C (35 to 95°C) of setpoint/display temperature Thermal Cycling System Peltier-Based System OPTE Brand: Analytik-Jena Germany TOPTICAL GRADIENT REAL TIME PCR Customization with up to 6 color filter modules for excitation and detection of commonly used fluorescent dyes Up to 6 fold multiplexing Max. heating rate: 6.0°C/sec Avg. heating rate: 5.0°C/sec Control accuracy: ±0.1°C</p>
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<p>100°C Capacity: 8 wells Reaction Volume: 15-150µL Power Supply: 12V,10A PC requirement: WIN2000;XP;WIN7;WIN8</p>			<p>Temperature range block 3 - 99°C Gradient span 40°C Block format 96 well, 10-80 µl Time increments min. 1 sec/cycle Heated lid manual opening mechanism, automatic pressure application Lid temperature 30-110°C</p>
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Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-1B-a (**Mobile Real Time Thermal Cycler**) and only five bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, and M/S Qamar Naqi & Sons provided the technical details according to tender requirements and qualify technically, the financial bid of only M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, and M/S Qamar Naqi & Sons will be opened for final evaluation.

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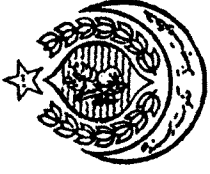
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COMPARATIVE :PLANT& MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM-I Item No. 3-2Item Name :Programmable Chilling Heating Dry Bath

Temperature Range: 0-100 °C, Time Range: 1min to 23hr59min, Programmable segments: 3 Display precision: 0.1 °C Temperature precision:0.5°C Temperature evenness: 0.5°C Operation ambient temperature: 8-30 C Power Supply: 220V

Scientific Technical Co	SK Trading	Lab care	QamarNaqi& Sons	Scientific Supplies	M. Ahmed Trading
<p>1</p> <p>Model: H O –PROIII COYOTE Biotech, USA Temp Range: 0-100 C Time Range: 1min to 23hr59min Programmable segments:3 Display precision: 0.1 C Temp precision:0.5oC Temp evenness: 0.5oC Average Heating Rate: 6 C/min (16 C to 60 C) Average Chilling Rate: 3 C/min (60 C to 16 C) 1.5 C/min (25 C to 4 C) Operation ambient temperature: 8-30 C Power Supply: 12V DC, 7A Working area dimensions: 108x72mm. Dimensions: (85x185x90mm)</p>	<p>2</p> <p>Dry bath Model: H203-100C Temp range: 0-100°C Operation ambient temp: 8-30°C Display precision: 0.1°C Power Supply: 12V DC 7A Temp precision: ±0.5°C Temp evenness: ±0.5°C Dimension: 185×185×90 mm Working area dimensions: 108×72mm Average Heating Rate: 11°C /min(25-75°C) * Average Cooling Rate: 2.5°C /min(25-4°C) * Room Temperature at 25°C with 1*0.2ml blocks</p>	<p>3</p> <p>Programmable Chilling Heating Dry bath Cat#: H203-PROIII COYOTE Biotech Temp range: 0-100°C Block: 0.2ml 24 well block 0.5ml 12 well block 1.5ml 06 well block 2.0ml 06 well block 15ml 06 well block 50ml 03 well block 96 well/flat bottom block Portable Average heating rate: 100:C 11C/min (25-95C) Power supply: 12v DC</p>	<p>4</p> <p>Make: Coyote Biotech China Model: H₂O³ - 100C – a Thermoelectric (Pektier) Heating / chiller device. Temp range: 0-100C Time range: 1min-23hr 59min Programmable segments: 3 Display precision: 0.1°C Temp precision:</p>	<p>5</p> <p>Brand: VWR USA VWR® Digital Dry Block Heaters Dry Block Heaters are ideal for incubation and activation of cultures, enzyme reactions, blood urea nitrogen determinations, immunoassays, melting/boiling points, and a wide variety of other laboratory procedures. Hold interchangeable, modular heating blocks Heat to 120°C (248°F)</p>	<p>6</p> <p>No specification provided</p>

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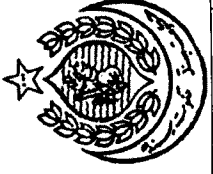
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<p>Blocks: Use 4xQ Blocks or 2xH Blocks or 1xF Block flexible</p>			<p>0.5°C Average heating rate: 11°C (25-75°C) Power supply: 12V DC</p>	
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-2 (Programmable Chilling Heating Dry Bath) and only five bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, provided the technical details according to tender requirements and qualify technically, the financial bid only M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, and M/S Qamar Naqi & Sons bidders will be opened for final evaluation.</p>				

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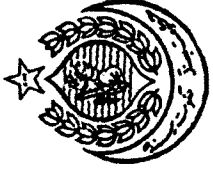
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COMPARATIVE :PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM-I Item No. 3-3Item Name :Tissue Grinder
 Speed: Adjustable from 3000-8000 rpm Power supply: 220V, energy saving

Scientific Technical Co	SK Trading	Lab care	QamarNaqi& Sons	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5	6
Tissue Grinder Model: G50 COYOTE Biotech, USA. Speed: Adjustable speed from 3000-8000 rpm Power supply: 12V DC, energy saving	Tissue Grinder Model G10 Power Supply: 3.7 lithium battery Speed: G10: 12000 rpm G20: 1200 rpm Continuously working for 10 hrs Dimensions: 155mm*Φ25 mm Net Weight: 0.2 kg	Model: G50 COYOTE Biotech Speed: Adjustable speed from 3000-8000 rpm Power supply: 12V DC, energy saving	Tissue Grinder Model: G50 COYOTE Biotech, China. Speed: Adjustable speed from 3000-8000 rpm Power supply: 12V DC, energy saving	Tissue Grinder Brand: VWR USA Cat # LB20EG	No specification provided

Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-3 (**Tissue Grinder**) and only five bidders i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, provided the technical details according to tender requirements and qualify technically, the financial bid of only M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, and M/S Qamar Naqi & Sons will be opened for final evaluation.



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COMPARATIVE :PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM-I Item No. 3-4Item Name :Magnetic Frame designed for 8x 1.5, 2ml snap cap micro centrifuge tubes

Scientific Technical Co	SK Trading	Lab care	QamarNaqi& Sons	Scientific Supplies	M. Ahmed Trading
<p>1</p> <p>Magnetic Frame Model: C1008 COYOTE Biotech, USA. Capacity; 8 samples Adaptive Micro centrifuge tube: 1.5, 2.0ml</p>	<p>2</p> <p>Magnetic frame Model: C1008 The magnetic separator is designed for 1.5, 2ml snap cap micro centrifuge tubes. Each tube position is adjacent to both a high and low magnet in order to provide good bead separation in a wide range of volumes of solution to be separated. No matter the volume in the wash or reaction liquid, the beads are quickly pulled to the side of the tube. Capacity: 8 samples Adaptive microcentrifuge tube: 1.5,2.0 ml</p>	<p>3</p> <p>Magnetic Frame Model: C1008 COYOTE Biotech Capacity; 8 samples Adaptive Micro centrifuge tube: 1.5, 2.0ml</p>	<p>4</p> <p>Magnetic Frame Model: C1008 COYOTE Biotech, China. Capacity; 8 samples Adaptive Micro centrifuge tube: 1.5, 2.0ml</p>	<p>5</p> <p>Model: DynaMag 2 Cat No 12321D Life Technologies USA Holds 16 standard 1.5ml or 2 ml microcentrifuge tube</p>	<p>6</p> <p>No specification provided</p>

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

	<p>Model: Batt-3 Battery: lithium Capacity: 130Wh Power input: 12V, 10A DC Charging time: 5hr Power output: 12V DC, max 10A Working hour: read power supply reference Dimension: 152*44*200mm Weight: 1750g Operation ambient humidity: 0-35°C</p>				
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-4 (Magnetic Frame) and five firms i.e M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically the financial bid of these bidders will be opened for final evaluation.</p>					



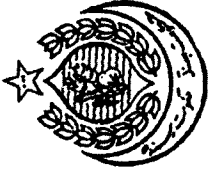




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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

Item No. 3 HVAC SYSTEM-I Item No. 3-5 Item Name : Pro Micro Centrifuge CE / GMP Certified. Plasmid DNA and RNA work, protein work and mini prep kit, cell culture and cell harvesting, subcellular separations, RPM: Max. 1,000 ~13,500 rpm, Max. RCF: 12,225 x g, Rotor: Including fixed angle rotor for 0.2-/0.5-/1.5-/2.0 ml x 12 tubes Brushless DC motor, Direct drive

Scientific Technical Co	SK Trading	Lab care	Qamar Naqi & Sons	Scientific Supplies	M. Ahmed Trading
1	2	3	4	5	6
<p>High-Performance Pro Micro Centrifuge Model: CF-10 DAIHAN SCIENTIFIC, NORTH AMERICA INC., USA. Country of Origin: USA/Korea. CE / GMP Certified, PL (Product liability) Insurance. Plasmid DNA and RNA work, protein work and mini prep kit, cell culture and cell harvesting, subcellular separations and many other applications. Unnecessary rotor lid for running and reducing noise ((≤57dB at Max. RPM) Realize extremely compact</p>	<p>Mini Centrifuge Model: C1008 Max Speed: 7000 rpm Max RCF: 2680 xg Rotor: 8 × 0.2/0.5/1.5/2.0ml Tubes Centrifuge tube: 16 x 0.2ml PCR tube; 2 × 0.2ml 8 PCR tubes; 2 standard slides Runtime: Continuous Motor: DC motor Power Supply: 12V DC Noise Level: ≤ 45 dB Dimension: (D×W×H): 150 x 150 x 117 mm Net Weight: 0.5 kg</p>	<p>No specification provided</p>	<p>COYOTE Biotech, China. Mini Centrifuge Model: C1008 Max Speed: 7000 rpm Max RCF: 2680 xg Rotor: 8 × 0.2/0.5/1.5/2.0ml Tubes Centrifuge tube: 16 x 0.2ml PCR tube; 2 × 0.2ml 8 PCR tubes; 2 standard slides Runtime: Continuous Motor: DC motor Power Supply: 12V DC Noise Level: ≤ 45 dB Pipette: 0.1/2.5ul, 2-20ul, 20-200ul & 100-</p>	<p>Make: Heathrow Sci USA Gusto High speed mini centrifuge HS10050 Speed 500-12500 RPM Rcf: 15-9, 800xg 12 place 1.5/2.0ml tube rotor 32 place 0.2ml tube rotor 12 tube adapter 0.2 ml/0.5ml</p>	<p>No specification provided</p>

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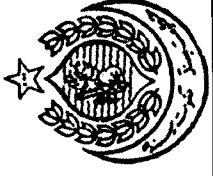
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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



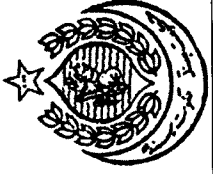
<p>design with exceptionally small footprint Storage function for the Set Values: RPM & Time. Locking Mode supported for Experimental Safety (Input to jog-shuttle can be disabled) Simple operation for repetitive use of 'Spin down' function. Technical Specification: RPM: Max. 1,000 ~13,500 rpm Max. RCF: 12,225 x g Rotor: Including fixed angle rotor for 0.2-0.5-1.5-/2.0 ml x 12 tubes Drive System: Brushless DC motor, Direct drive, Noise Level : ≤ 57dB Acceleration Time: ≤ 15 sec (at max. speed), Braking Time: ≤ 15 sec (at max. speed) Cooling Device : Air Cooling system Timer & Alarm: 99min. 59sec. (Continuous run), error status and timer end. Display: Digital LCD display with Back-light function Controller: Digital Feedback Control with Jog Shuffle</p>		<p>1000ul MD box lab (consumable & protective suit) Ice box Microguard protective clothing , gloves, shoe cover Tips 10ul 200ul Throat swab Extraction kit</p>	<p>one</p> <p><i>[Signature]</i></p>
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



<p>Switch (Turn + Push) Safety Circuit: Motor Error Detector, Electronic safety lid lock system Material Lid: PC, Material Body: ABS, Material Rotor: PC Dimension (w x d x h) (mm): 170 x 226 x 183 Power Consumption: 90W Power: AC 220 V, 50/60 Hz</p>					
<p>Technical Evaluation Remarks: Six (06) firms M/s Scientific Technical Co, M/s SK Trading Corporation, M/s Lab care, M/S Qamar Naqi & Sons, M/s Scientific Supplies and M/s M Ahmed Trading participated in the bid for Item No. 03-5 (Pro Micro Centrifuge) and only four firms i.e. M/s Scientific Technical Co, M/s SK Trading Corporation, M/S QamarNaqi & Sons and M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically, the financial bid of these bidders will be opened for final evaluation.</p>					

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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE			
Item No. 4	Item Name : Computer		
	Core i5 Desktop Computer (3 rd or 4 th Generation), Processor: 3.30GHz or above, RAM : 4 to 6GB DDR3, Hard Drive:500GB 7200 RPM SATA, DVD RW Super Combo, 18.5" inch LED Monitor, Optical Mouse and Keyboard, Standard ATX casing		
Quick Marketing Services	Roomi Enterprises	Labcare	M Ahmed Trading
1	2	3	4
Core i5 Desktop computer Intel 4 th generation 4460 6GB DDR3 RAM 500 GB SATA DVDRW 18.5" LED Optical Mouse / keyboard ATX casing	Opti A Unbranded Core i5 4 th generation Processor 3.3 Ghz 6GB DDR3 HD 500 GB DVD RW 18.5" LED Optical mouse & keyboard ATX casing Opti B Branded Dell Optilex 3020 MT core i5 4 th Generation processor 3.30 Ghz 6GB DDR3 500 GB DVD RW 18.5" LED Optical mouse & keyboard Tower casing	Intel Core i5 Desktop Computer (4 th Generation), Processor: 3.30GHz or above, RAM : 4 to 6GB DDR3, Hard Drive:500GB 7200 RPM SATA, DVD RW Super Combo, 18.5" inch LED Monitor, Optical Mouse and Keyboard, Standard ATX casing	Intel core-i5 4440 processor upto 3.4 Ghz Windows 6 64bit Trial Intel B85 Chipset Intel HS Graphic 4600 4GB DDR-3 500 GB SATA Hard Drive

Technical Evaluation Remarks: Four (04) firms M/s Quick Marketing Services, M/s Roomi Enterprises, M/s Labcare and M/s M. Ahmed Trading participated in the bid for Item No. 04 (Computer) and all firms provided the technical details according to tender requirements and thus qualify bid technically. Therefore, financial bid of all bidders will be opened for final evaluation.

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION**

COMPARATIVE : PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE					
Item No. 5	Item Name : LaserJet Printer	Quick Marketing Services	Roomi Enterprises	Labcare	M Ahmed Trading
	Multifunction (Print, Scan, Copy and Fax), Paper size A4, Legal, Executive, Envelope, Scan type: Flatbed, Automatic Document Feeder (ADF) Optical scanning resolution: Up to 1200 dpi, Connectivity: Hi-Speed USB 2.0 / Wifi, Supported Operating Systems: Windows 8, 7, Vista, XP, Mac OS				
1	Talha Enterprises	2	3	4	5
HP Model: 127FN A4 Mono Laser Multifunction Printer Print, Scanner, Copier, Fax 20 ppm Print speed 1200 dpi resolution 128MB Memory 250 sheet paper tray	HP127 FN, Scan copy print Fax Made in China Print speed: upto 21 ppm 1200 dpi scan resolution 600 dpi copy resolution 2 line LCD display	HP127 FN, Scan copy print Fax Made in China Print speed: upto 21 ppm 1200 dpi scan resolution 600 dpi copy resolution 2 line LCD display	HP127 FN, Scan copy print Fax Made in China Print speed: upto 21 ppm 1200 dpi scan resolution 600 dpi copy resolution 2 line LCD display	HP	Opt A HP Laserjet Pro MFP M225 two sided printing copying and scan 35 sheet automatic document feeder Flatbed scanner Opt B HP Laserjet Pro 40MFP M425dn

Technical Evaluation Remarks: Five (05) firms M/s Talha Enterprises, M/s Quick Marketing Services, M/s Roomi Enterprises, M/s Labcare and M/s M. Ahmed Trading participated in the bid for Item No. 05 (**Laserjet Printer**) and Four firms i.e. M/s Talha Enterprises, M/s Quick Marketing Services, M/s Roomi Enterprises and M/s M. Ahmed Trading provided the technical details according to tender requirements and qualify technically. Therefore, financial bid of only these four bidders will be opened for final evaluation.

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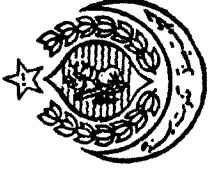





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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



CHEMICAL & MEDICINE

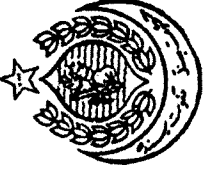
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



BIDDERS / FIRM EVALUATION REPORT

CHAMICAL & MEDICINE

S.#	Name of Firms	Relevant Experience	Turn-over of at least last three years	Certificates GST, NTN	Technical Evaluation
01.	M/s Lab care	05 years	More than 05 M	Attached	Qualified
02.	M/s Dawood Hassan Enterprises	08 years	More than 05 M	Attached	Qualified

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : CHEMICAL & MEDICINE	
Item No. 01	Item Name : ISA 71 VG Adjuvant
An immunity booster for birds with advanced adjuvant characteristics. Water in oil emulsion with viscosity of 35, less or 01 micron droplet size and conductivity of less than 10 micro second per cm	
Dawood Hassan Enterprises	M/s Lab Care
1	3
ISA 71 VG Adjuvant is a mineral oil based adjuvant which has been developed for the manufacture of water-in-oil emulsion. Ready to use oil adjuvant. Easy to inject vaccines. Induces a short and long lasting immune response	An immunity booster for birds with advanced adjuvant Country of origin: Supelco
Brand: SEPPIC Country of origin: UK	
<p>Technical Evaluation Remarks: Two (02) firms M/s Dawood Hassan Enterprises and M/s Lab care participated in the bid for Item No. 01 (ISA 71 VG Adjuvant) both of them M/s Dawood Hassan Enterprises and M/s Lab care provided the technical details according to tender requirements and qualify technically. Therefore, financial bid of both bidders will be opened for final evaluation.</p>	

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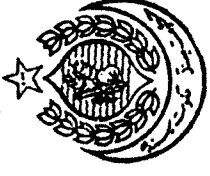
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE :CHEMICAL& MEDICINE	
Item No. 02	Item Name :ELISA SYSTEM for detection of viral pathogens in poultry
	1) Avian influenza A Virus 2) H5, H7, H9 sub type A1 virus 3) Infectious Bursal Disease virus 4) Infectious Bronchitis Virus
	5) Newcastle Disease virus 6) Avian Pneumovirus 7) AvianLeukosis Virus 8) Avian Adeno virus 9) Infectious Laryngotracheitis
	10) Avian Encephalomyelitis virus
M/s Lab Care	
1	
Opt A	Make: Affnitech, USA
Opt B	Make: TransgenBiotek, UAE
	1) Avian influenza A Virus 2) H5, H7, H9 sub type A1 virus 3) Infectious Bursal Disease virus 4) Infectious Bronchitis Virus
	5) Newcastle Disease virus 6) Avian Pneumovirus 7) AvianLeukosis Virus 8) Avian Adeno virus 9) Infectious Laryngotracheitis
	10) Avian Encephalomyelitis virus
	Material provided with kits: 96 determination, user manual, 02 closure plate membrane, 1 sealed bag, 1 Microelisastrippate, standard diluent (1.5mlx1bottle), HRP conjugate reagent 6ml, sample diluent 6ml, Chromogen solution A and B 6ml, stop solution 6ml, wash solution 20ml (30x)
	Technical Evaluation Remarks: One (01) firms M/s M/s Lab care participated in the bid for Item No. 02 (ELISA SYSTEM for detection of viral pathogens in poultry). M/s Lab care provided technical details as per tender specification thus qualify technically, the financial bid of bidder will be opened for final evaluation. However, due to low competition in this item the Procurement Committee recommend to obtain rates from local market for healthy competition.

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

GLASSWARE & PLASTICWARE

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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



BIDDERS / FIRM EVALUATION REPORT

GLASSWARE & PLASTICWARE

S.#	Name of Firms	Relevant Experience	Turn-over of at least last three years	Certificates GST, NTN	Technical Evaluation
01.	M/s Talha Enterprises	15 years	More than 10 M	Attached	Qualified
02.	M/s Musaji Adam & Sons	55 years	More than 10 M	Attached	Qualified
03.	M/s SK Trading Corporation	25 years	More than 10 M	Attached	Qualified
04.	M/s Lab care	08 years	More than 05 M	Attached	Qualified
05.	M/s M Ahmed Trading	02 years	More than 05 M	Attached	Qualified
06.	M/s Scientific Supplies	30 years	More than 10 M	Attached	Qualified

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE :GLASSWARE & PLASTICWARE						
Item No. 01	Item Name : Microtubes Medical grade, 1.5 ml, conical tubes with cap lock	Musaji Adam & Sons	SK Trading	Lab care	MAT	Scientific Supplies
1	<p>Talha Enterprises</p> <p>OPTA Micro Centrifuge tubes VWR Super spin safe lock with flat cap PP capacity 1,5ml color: Assorted 500 Nos pack BDH Middle East VWR BDH UK</p> <p>OPTB 1.5ml Scientific Bio World 500 Nos pack</p> <p>OPTC Imported Medical grade, 1.5 ml, conical tubes with cap lock</p>	2	3	4	5	6
	<p>Musaji Adam & Sons</p> <p>Microtubes 1.5 ml, with cap lock Medical grade,Boil proof Autoclavable chemical resistance 20000 RCF Make: Axygen Coring Pack: 500 pcs</p>	<p>SK Trading</p> <p>Micro centrifuge tube Cat # CFT-000-015 Jet Bio-Filtration Co Ltd 1.5 ml, conical, sterilized, Dnase / Rnase free, non pyrogenic</p>	<p>Lab care</p> <p>Make AHN Germany Microtubes Medical grade, 1.5 ml, conical tubes with cap lock</p>	<p>MAT</p> <p>1.5ml, conical with cap lock Make: Pyrex, Germany</p>	<p>Scientific Supplies</p> <p>Part No. MCT-150-C 1.5ml boil-proof tubes clear case of 5000 Brand AXYGEN</p>	
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s Musaji Adam & Sons, M/s SK Trading, M/s Lab care, M/s M Ahmed Trading and M/s Scientific Supplies participated in the bid for Item No. 01 (Microtubes with cap lock) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.</p>						

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COMPARATIVE :GLASSWARE & PLASTICWARE					
Item No. 02	Item Name :Microtubes Medical grade, 1.5 ml, conical tubes with screw lock				
Talha Enterprises	Musaji Adam & Sons	SK Trading	Lab care	MAT	Scientific Supplies
1	2	3	4	5	6
OPTA Screw cap micro centrifuge tube 1.5ml conical bottom high grade gamma resistance PP autoclavable At 121°C, freezable at -80 °C Tube can be centrifuge to 20000xg Pack of 500 BDH Middle East VWR BDH UK OPTB Imported Medical grade, 1.5 ml, conical tubes with screw lock OPTC 1.5ml Scientific Bio Sorfa	Microtubes 1.5 ml, with screw lock Medical grade, 20000 RCF Make: Axygen Coring Pack: 500 pcs	Micro centrifuge tube Cat # CFT-006015 Jet Bio-Filtration Co Ltd 20000g free standing clear sterilized, attached cap	Make AHN Germany	1.5ml, conical with screw lock Make: Pyrex, Germany	Part No. SCT- 150-C 1.5ml, clear, conical ,screw cap tubes with silicon "o" ring (5000 tubes) Brand: AXYGEN

Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s Musaji Adam & Sons, M/s SK Trading, M/s Lab care, M/s M Ahmed Trading and M/s Scientific Supplies participated in the bid for Item No. 02 (Microtubes with screw lock) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.

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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION**

COMPARATIVE : GLASSWARE & PLASTICWARE					
Item No. 03	Item Name : Centrifuge tubes				
Size: 15 ml, medical grade polypropylene material with printed graduation and writing area, pyrogen free and irradiation sterile.					
Talha Enterprises	Musaji Adam & Sons	SK Trading	Lab care	MAT	Scientific Supplies
1	2	3	4	5	6
OPTA Centrifuge tube sterile 15ml, 50x10, PP Pack of 500 BDH Middle East VWR BDH UK OPTB Imported pyrogen free and irradiation sterile	Make: Axygen Coring Pack: 500 pcs Centrifuge tube 15 ml D/R Nase free, graduated medical grade, 12000 RCF OPTA (with rack sterilized) OPTB (w/o rack non sterilized)	Centrifuge tube 15 ml Cat #: CFT-000- 150 Jet Bio-Filtration Co Ltd 15 ml, Plug seal cap, conical sterilized 25/pkg, 500/cs	Make AHN Germany	Clinical grade centrifuge tube, sterile, Autoclavable Spin rte 8500rpm Black printed graduation Polypropylene	Part No. SCT-15ML-500 15ml, conical, bottomed tube with cap, unassembled (case/500) Brand: AXYGEN

Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s Musaji Adam & Sons, M/s SK Trading, M/s Lab care, M/s M Ahmed Trading and M/s Scientific Supplies participated in the bid for Item No. 03 (Centrifuge tubes) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.



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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION**



COMPARATIVE :GLASSWARE & PLASTICWARE						
Item No. 04	Item Name :Pipette tips boxes	Musaji Adam & Sons	SK Trading	Lab care	MAT	Scientific Supplies
1	10 micro liter, 200 microliter, 1000 microliter	2	3	4	5	6
OPTA	0.5-10 ul Make: Axygen Corning, USA Packing: 96 tips	Cat # PPT-011110 Jet Bio-Filtration Co Ltd 10 ul universal pipette tips, sterile 10x96 tips/rack	Make AHN Germany	Part No. T-300-R-S 0.5-10 ul, clear tips for ,p2/p10, racked & pre-sterilized (96 tips/rack, 10 racks/case)		
10 ul Pipette tips, refill ,0.1-10 ul, pack of 13 rack 96 each	1-200 ul Make: Axygen Corning, USA Packing: 96 tips	Cat # PPT-011200 Jet Bio-Filtration Co Ltd 200 ul universal pipette tips, sterile 10x96 tips/rack		Part No. T-200-C-R-S 200 ul clear, tips, racked & pre-sterilized(96tips rack, 10 racks/case)		
200ul pack of 10 rack 96 each	100-1000 ul Make: Axygen Corning, USA Packing: 100 tips	Cat # PPT-011000 Jet Bio-Filtration Co Ltd 1000 ul universal pipette tips, sterile 10x96 tips/rack		Part No. T-1000-C-R-S 1000ul, blue tips rack pack, 100 tips/rack, 50 racks/case		
1000ul pack of 6 rack 96 each BDH Middle East VWR BDH UK				Brand: AXYGEN		
OPTB	10,200,1000ul Imported 500 pcs box					
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s Musaji Adam & Sons, M/s SK Trading, M/s Lab care, M/s M Ahmed Trading and M/s Scientific Supplies participated in the bid for Item No. 04 (Pipette tips boxes) and only five bidders i.e. M/s Talha Enterprises, M/s Musaji Adam & Sons, M/s SK Trading, M/s Lab care, and M/s Scientific Supplies provided the technical details according to tender requirements and qualify technically the financial bid of these bidders will be opened for final evaluation.</p>						



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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



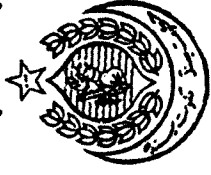
COMPARATIVE :GLASSWARE & PLASTICWARE					
Item No. 05	Item Name :Embedding cassettes Multicolor histopathology cassettes and embedding o-rings. With strips, writing area and extreme chemical resistance.				
Talha Enterprises	Musaji Adam & Sons	SK Trading	Lab care	MAT	Scientific Supplies
1	2	3	4	5	6
Cassettes, Q Path Microstar III Acetal polymer, suitable for holdin and identifying tissue samples in processing, embedding and sectioning procedure Pack of 1500 pcs BDH Middle East VWR BDH UK	Make: Kartell, Itlay Packing: 500 pcs	Embedding Cassette Blue, Cat # 31050101B Citotest Labware Manufacturing Co Ltd China 45° marking area w/removable lid, & square hole	Make AHN Germany	Multicolor histopathology cassettes and embedding o-rings. With strips, writing area and extreme chemical resistance.	Part No. 18000-000 Embedding cassette standard with case (case of 100) Brand: SANAKA
Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s Musaji Adam & Sons, M/s SK Trading, M/s Lab care, M/s M Ahmed Trading and M/s Scientific Supplies participated in the bid for Item No. 05 (Embedding cassettes) and all of them provided the technical details according to tender requirements except MAT. Therefore, financial bid of all bidders will be opened for final evaluation except.					

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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE :GLASSWARE & PLASTICWARE			
Item No. 06	Item Name: Serum tubes		
Talha Enterprises	SK Trading	Lab care	M Ahmed Trading
1	2	3	4
Sterile serum tubes with gel. Size 5 ml to 10 ml Three star	Serum Tubes 5ml, 10ml CDRICH China	Make AHN Germany	Sterile serum tubes with gel. Size 5 ml to 10 ml

Technical Evaluation Remarks: Four (04) firms M/s Talha Enterprises, M/s SK Trading, M/s Lab care and M/s M Ahmed Trading participated in the bid for Item No. 06 (Serum tubes) and only three firms i.e. firms M/s Talha Enterprises, M/s SK Trading, M/s Lab care provided the technical details according to tender requirements and qualify technically the financial bid of these bidders will be opened for final evaluation.

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M Ahmed Trading



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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE: GLASSWARE & PLASTICWARE			
Item No. 07	Item Name: Blood tubes	Lab care	MAT
Talha Enterprises	Sterile serum tubes with gel. Size 5 ml to 10 ml		
1	SK Trading	3	4
Talha Enterprises	Blood Tubes 5ml, 10ml CDRICH China	Make AHN Germany	Sterile serum tubes with gel. Size 5 ml to 10 ml

Technical Evaluation Remarks: Four (04) firms M/s Talha Enterprises, M/s SK Trading, M/s Lab care and M/s M Ahmed Trading participated in the bid for Item No. 07 (**Blood tubes**) and only three bidders i.e. M/s Talha Enterprises, M/s SK Trading, M/s Lab care provided the technical details according to tender requirements and qualify technically and financial bid of these bidders will be opened for final evaluation.

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COMPARATIVE :GLASSWARE& PLASTICWARE				
Item No. 08	Item Name :Eppendorf (1.5-2.0mL)	Musaji Adam & Sons	Lab care	Scientific Supplies
	(VWR, Axygen, Corning, CLP) or equivalent			
Talha Enterprises	SK Trading	3	4	5
1	2	3	4	5
Tube holder 1.5/2.0 24x1.5/2.0ml tubes BDH Middle East VWR BDH UK	1.5ml tube 2.0ml tube Jet Bio filtration Co LTD Canada Conical, sterilized, DNase/RNase free, non pyrogenic	Eppendorf Tube with cap lock, medical grade, boil proof autoclaveable chemical resistance 20000 RCF pack: 500pcs Make: Corning OPTA 1.5 ml OPTB 2.0 ml	Make AHN Germany	Cat No. MCT-150-C 1.5ml boil proof microtube, clear Pack of 500 Brand Axygen OPTA 1.5 ml OPTB 2.0 ml
Technical Evaluation Remarks: Five (05) firms M/s Talha Enterprises, M/s SK Trading, M/s Musaji Adam & Sons, M/s Lab care and M/s Scientific Supplies participated in the bid for Item No. 08 (Eppendorf (1.5-2.0mL)) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.				

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

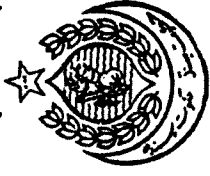
COMPARATIVE: GLASSWARE& PLASTICWARE				
Item No. 09	Item Name :Filters(Syringe 0.2 um) or equivalent			
Talha Enterprises	Lab care	Musaji Adam & Sons	SK Trading	MAT
1	2	3	4	5
OPTA Syringe filter 13mm PTFE 0.2um Pack of 100 BDH Middle East VWR BDH UK OPTB 0.22 syring filter Bioorfa USA / Bio filter Pack of 50	Make AHN Germany	Syringes Filter 0.2um Make: Coring Pack 50 pcs	Syringe drive filters Jet Bio filtration Co LTd Canada PVDF, Housing Diameter (4.0mm)	Syringe 0.2um
Technical Evaluation Remarks: M/s Talha Enterprises, M/s Lab care, M/s Musaji Adam & Sons, M/s SK Trading and M/s M Ahmed Trading participated in the bid for Item No. 09 (Filters) and only four bidders i.e. M/s Talha Enterprises, M/s Lab care, M/s Musaji Adam & Sons, M/s SK Trading provided the technical details according to tender requirements and qualify technically the financial bid of these bidders will be opened for final evaluation.				

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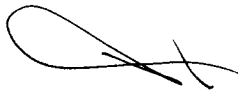




ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE: GLASSWARE & PLASTICWARE			
Item No. 10	Item Name : Test Tubes (12 X 100mm) Autoclavable, Pyrex or equivalent		
Talha Enterprises	Lab care	Musaji Adam & Sons	MAT
1	2	3	4
OPTA Test tube 12x100mm Pyrex glass heavy wall w/rim 100 Pack of 100 BDH Middle East VWR BDH UK OPTB 12x100mm Autoclavable China	Brand: Iwaki Pyrex	Test tube (12x1000mm) Borosil	12x100ml
Technical Evaluation Remarks: Four (04) firms M/s Talha Enterprises, M/s Lab care, M/s Musaji Adam & Sons and M/s M Ahmed Trading participated in the bid for Item No. 10 (Test Tubes) and only three bidders i.e. M/s Talha Enterprises, M/s Lab care, M/s Musaji Adam & Sons provided the technical details according to tender requirements and qualify technically, the financial bid of only these 03 bidders will be opened for final evaluation.			



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COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE :GLASSWARE& PLASTICWARE					
Item No. 11	Item Name: Beaker (250 ml)	Lab care	Musaji Adam & Sons	Scientific Supplies	SK Trading
1	<p>OPTA Breaker low form Grade 3.3 Brosilicate glass with spout Autoclavable Capacity: 250ml Pack of 10 pcs BDH Middle East VWR BDH UK OPTIB Grade 3.3 Brosilicate glass Wertlab Germany</p>	2 Brand: Iwaki Pyrex	3 Beaker: 250ml Make: Brosil	4 Beaker 250 ml Brand: Sanaka	5 Beaker: 250ml Make: Brosil
<p>Technical Evaluation Remarks Five (05) firms M/s Talha Enterprises, M/s Lab care, M/s Musaji Adam & Sons, M/s Scientific Supplies and M/s SK Trading participated in the bid for Item No. 11 (Beaker(250 ml)) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.</p>					



ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

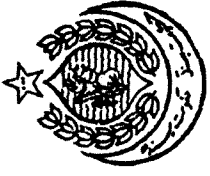
COMPARATIVE :GLASSWARE& PLASTICWARE			
Item No. 12	Item Name: Beaker (500 ml)		
	Talha Enterprises	Lab care	Musaji Adam & Sons
	1	2	3
	OPTA Breaker low form Grade 3.3 Brosilicate glass with spout Autoclavable Capacity: 600ml Pack of 10 pcs BDH Middle East VWR BDH UK OPTB Brosilicate glass Glassco UK	Brand: Iwaki Pyrex	Beaker: 500ml Make: Brosil
			SK Trading
			4
			Beaker: 500ml Make: Brosil
Technical Evaluation Remarks: Four (04) firms M/s Talha Enterprises, M/s Lab care, M/s Musaji Adam & Sons and M/s SK Trading participated in the bid for Item No. 12 (Beaker 500 ml) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.			

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS
OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH



COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE: GLASSWARE & PLASTICWARE			
Item No. 13	Item Name : Beaker(1000 ml)		
		Lab care	SK Trading
		2	4
		Musaji Adam & Sons	
		3	
		Beaker: 1000ml Make: Brosil	Beaker: 1000ml Make: Brosil
		Talha Enterprises	
		1	
		Brand: Iwaki Pyrex	
		OPTA Breaker low form Grade 3.3 Brosilicate glass with spout Autoclavable Capacity: 1000ml Pack of 10 pcs BDH Middle East VWR BDH UK	
		OPTB Brosilicate glass Glassco UK	
Technical Evaluation Remarks: Four (04) firms M/s Talha Enterprises, M/s Musaji Adam & Sons and M/s SK Trading participated in the bid for Item No. 13 (Beaker (1000 ml)) and all of them provided the technical details according to tender requirements. All of them qualify technically and financial bid of all bidders will be opened for final evaluation.			

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS
OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



**OTHER MISC CHARGES
FURNITURE & FIXTURE,
LABORATORY PROTECTIVE
CLOTHING AND PPE**

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

BIDDERS / FIRM EVALUATION REPORT

OTHER MISC CHARGES FURNITURE & FIXTURE, LABORATORY PROTECTIVE CLOTHING AND PPE

S.#	Name of Firms	Relevant Experience	Turn-over of at least last three years	Certificates GST, NTN	Technical Evaluation
01.	M/s Talha Enterprises	15 years	More than 10 M	Attached	Qualified
02.	M/s Lab care	08 years	More than 05 M	Attached	Disqualified
03.	M/s Amass International	Not provided	Not provided	Not provided	Disqualified
04.	M/s TJ International	06 years	More than 5 M	Attached	Qualified
05.	M/s M Ahmed Trading	02 years	More than 05 M	Attached	Qualified
06.	M/s Burraq Business Corporation	08 years	More than 10 M	Attached	Disqualified

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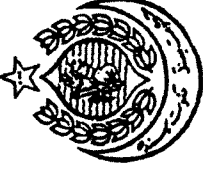
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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 01	Item Name: Executive Table				
Size 7x5 on beacham wood with oak ply, lemiated coated. With side cabinet glass top. Drawer with locks					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
Size 7x5 Beacham wood with oak ply Six cabinets, top glass, local made	In U shape of beacham wood with oak ply, lamination coated with 3 drawers and side rack glass top, finish with sprit polish, size: 7x5x2	No specification provided	Wooden made	A= oak imported B= black brown	Model: DK50-03 Local made Beacham wood Table size 7x5 Side cabinet included Top glass Laminated coated
Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 01 (Executive Table). However, M/s Talha Enterprises, M/s TJ International and M/s M. Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.					

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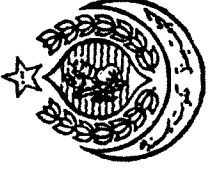
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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 02	Item Name :File Cabinet 8'X3X2 wooden mdf with oak ply				
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
Local made Wooden MDF Size: 8x3x2	Made of wood / MDF with oak ply with four drawers running on bell bearing finish with spirit polish	No specification provided	Make: Iwaki Pyrex	Polished	Size 8'x3x2 Wooden MDF with Oak play Upfront file drawers
Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 02 (File Cabinet). However, M/s Talha Enterprises, M/s TJ International and M/s M Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.					

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 03	Item Name: Executive Chair				
High back with back care cushion revolving with rest arm imported base on steel					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
Back care cushion revolving, with rest arm China Made	High back, fully cushion covered with leathorid teltng back seat adjustable Heavy duty base with four castor wheels fine finish	No specification provided	Make: Lunar	High black imported	Imported Model: SH-3408 W660xD630xH 1180 Revolving Back care cushion
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 03 (Executive Chair) However, M/s Talha Enterprises, M/s TJ International and M/s M Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.</p>					

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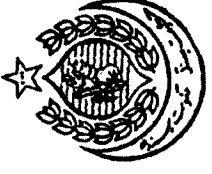
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 04	Item Name: Computer Table				
Table with drawer and keyboard on MDF, Top Dimensions: 4.5' (4' 6") X 2', thickness: Top – 25mm Profile: Post Formed (Round Profile for the Table Top. Edge Binding Profile for the understructure, one drawer, Provision for Keyboard					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
Local made	MDF top 25mm thick and as per tender specification	No specification provided	Make: Iwaki Pyrex	imported	Ever sheen work surface Storage drawer File drawers Slide out keyboard shelf T-lock drawer assembly Cord management
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 04 (Computer Table), However, M/s TJ International and M/s M Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.</p>					

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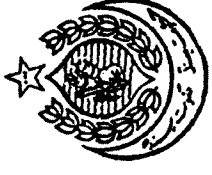
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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 05	Item Name : Computer chair				
cushion revolving with rest arm imported base on steel.					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
China made Steel base with revolving with rest arm, cushion cover	Standard size with arm revolving with fine steel base	No specification provided	Make: Lunar	imported	Steel base Imported Green color Cushion Revolving
Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 05 (Computer chair). However, M/s Talha Enterprises, M/s TJ International and M/s M Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.					

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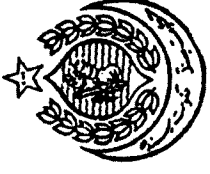
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION



COMPARATIVE : Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 06	Item Name : Office chairs				
Revolving with back care chair with steel base					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
Revolving steel base with back care chairs Local made	Standard size revolving seat and back leatheride foam cushion With 5 castor wheels	No specification provided	Make: Lunar	imported	Imported Multifunction mechanism back angle adjustment relative to seat, free floating or infinite locking position forward tilt Padded slant T arms
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 06 (Office chairs). However, M/s Talha Enterprises, M/s TJ International and M/s M Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.</p>					

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**ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS
OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION**



COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 07	Item Name :Laboratory stools				
Plastic fiber Seat with back, Frame material: 15 guage steel, Revolving Base, seat height: 19 1/2" - 27" adjustable,					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
China made 15 guage steel Plastic seat with back Seat height: 19 1/2" - 27" adjustable	Plastic fiber seat with back rane made of 18 guage steel sheet revolving base, adjustable from 19 1/2 to 27"	No specification provided	Make: Lunar	imported	Imported
Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 07 (Laboratory stools) However, M/s Talha Enterprises and M/s TJ International provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.					

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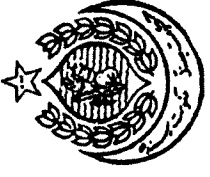
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LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

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COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 08	Item Name: Lab. Chairs				
SS cushion seated easy to clean imported revolving stand					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Co	MAT
1	2	3	4	5	6
China made Fixed stand base Cushion seated	Cushion seated top revolving with fixed base.	No specification provided	Make: Lunar	imported	Imported
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 08 (Lab. Chairs) However, M/s Talha Enterprises and M/s TJ International provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.</p>					

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"

LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH

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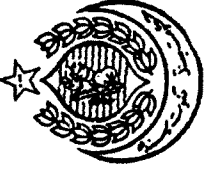


COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE				
Item No. 09 Item Name :Paper Shredder				
Cut type Cross Cut Sheet Capacity (70 gm) 32 Auto Start & Stop, Reverse, Thermal Overload protection Auto Stop on paper jamming, Cut size (mm) 4x30 Throat Width (mm) 310 Bin Capacity (Liters) 80 Shred Paper Clips, Shred Staples, Shred Credit cards, Shred CD's				
TJ International	Burraq Business Corporation	Amass International	Lab care	M Ahmed Trading
1	2	3	4	5
HP-Arrora Made in China	imported	No specification provided	Make: Premi	Document shredder HSM S5 6mm cutting size 5 sheets cutting capacity W297xD163xH354 Color black/silver Cross cut cutting style cutting speed 2.5m/min
<p>Technical Evaluation Remarks: Five (05) firms M/s TJ International, M/s Burraq Business Corporation, M/s Amass International, M/s Lab care, and M/s M. Ahmed Trading participated in the bid for Item No. 09 (Paper Shredder) However, M/s TJ International and M/s M Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.</p>				

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ADP#939, "SURVEILLANCE AND CHARACTERIZATION OF CIRCULATING PATHOGENS OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH



COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION

COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE					
Item No. 10	Item Name :Digital clock with temperature				
Digital wall clock displays time and date, and automatically updates for Daylight Savings Time. Wireless indoor and outdoor temperature sensors Automatic time and date (manual setting)12/24 hour time displayPerpetual calendar Time zone setting Time alarm with snooze Low battery indicator Wall hanging or free standing					
Talha Enterprises	TJ International	Amass International	Lab care	Burraq Business Corporation	MAT
1	2	3	4	5	6
Make: JAREAM Industry Ltd China made Digital wall clock displays time, date and humidity	As per tender specification	No specification provided	Make: Taiwan	A=power B=Kadio	Display temp, humidity and time 12/24 hrs displaying system Alarm function Clock & calendar Temp range: -50°C~+70°C Humidity range: 10% - 99% RH Material: ABS Color: white/black
<p>Technical Evaluation Remarks: Six (06) firms M/s Talha Enterprises, M/s TJ International, M/s Amass International, M/s Lab care, M/s Burraq Business Corporation and M/s M. Ahmed Trading participated in the bid for Item No. 10 (Digital clock with temperature) However, M/s Talha Enterprises and M/s M. Ahmed Trading provided specs as per tender and qualified the bid. Hence, financial bid of these qualifying bidders will be opened for further evaluation.</p>					



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COMPARATIVE :Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE	
Item No. 11	Item Name :Near Infrared Spectrophotometer
MicroPHAZIR™ RX Analyzer or equivalent for the identification of raw material in pharmaceutical & vaccine preparation laboratories. Portable and hand handled, non-invasive, sampling approach	
Amass International	M Ahmed Trading
1	2
No specification provided	Make: Shenzhen 3nh Technology Co. Ltd Model: NS800 / NS810 spectrophotometer Illumination: 45/0 method (45 ring shaped illumination vertical viewing) comply with CET No 15 GB/T 3978 Combined LED Light source Wave length 400~700nm Reflect range 0~100% Display data: spectral value/graph, colorimetric value, color difference value/graph, Pass/fail result, color offset 1.5s measurement time Li-ion battery, 5000 time within 8 hours Lamp life: 5 years, more than 1.6 million measurement TFT 3.5" capacitive touch screen
Technical Evaluation Remarks: Two (02) firms M/s Amass International and M/s M Ahmed Trading participated in the bid for Item No. 11 (Near Infrared Spectrophotometer) and only M/s M Ahmed Trading provided the technical details according to tender requirements and qualify technically. Therefore, financial bid of M/s M Ahmed Trading will be opened for final evaluation.	


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M Ahmed Trading

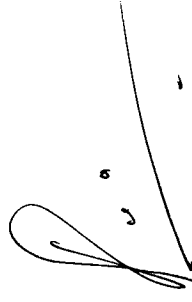


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OF POULTRY IN SINDH INCLUDING AVIAN INFLUENZA CONTAINMENT PROGRAM"
LIVESTOCK & FISHERIES DEPARTMENT, GOVERNMENT OF SINDH
COMPARATIVE STATEMENT FOR TECHNICAL BID EVALUATION**

The comparative statement are prepared and signed as under:


MUSHTAQ ALI UJJAN,
Office Superintendent,
Industries Department,
Sindh Karachi (Member)


DR. NAZEER HUSSAIN KALHORO,
Director,
Sindh Poultry Vaccine Centre,
Karachi (Member)


DR. ABDULLAH MEWATI
Director General,
Livestock (Extension/Research),
Sindh Hyderabad (Chairman)