



Purchase Section

The Islamia University of Bahawalpur
Office of the Treasurer

No463 /PS

Date: 17-04-18

NOTIFICATION

1. It is notified for information of all concerned that University was floated tender in newspaper for procurements of Laboratory Items Tender (E). for Food Science & Technology Agriculture College. The Science Material Purchase Committee of this University in its meeting held on 31-01-2018 opened the Technical Proposal Envelopes. The Technical Committees on different items in the respective meetings approved the firms (List attached) for opening the financial Proposal Envelops mentioned in attached lists.
2. Date & time of opening of financial proposal will be conveyed to successful firms through letter/telephonically.


Deputy Treasurer
For Treasurer

TECHNICAL COMPARISON FOR THE PURCHASE OF LABORATORY ITEMS FOR DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

Sr #	Item	1. Vision Scientific Corporation	2. Scientific Technical Corporation	3. Rays Technologies	4. Wahid Scientific Store	5. Chemical House	Remarks
1	Micro pipettes (set)	Not quoted	Autoclaveable, Cat. No: 825.1000, Seri: Acura 825, Socorex Switzerland, volume range 100-1000 ul, autoclaving 121 C,	Gilson: Autoclaveable, 100-1000 ul, Gilson France	Model: ISO Lab Gernay. Volume 10-1000 ul, Autoclaveable,	Not quoted	4 is selected due to wider range of volume i.e. 10-1000ul
2	Ultra-low temperature freezer	Model:BSF-300, Lab Companion USA, -40.0C, CFC free, wxdxh=470x500x1310, Capacity=303 Lit, Temp= -25 to -40.0, External steel	Model: CV6, Frimed Srl Italy, CFC free, temp range -10 to -30 C, Automatic defrosting cycle, Capacity 320 L, Wt 115 kg, Refrigerent R 507,	Vol 383 Lit, temp -10 to -45C, Refrigerent R 290, Model: LT C 400, NORDIC LABDenmark	Volume: 304 Lit, temp -18 to -28 C, Model: OS-1060D, Digital System Taiwan,	Not quoted	3 is selected due to greater capacity (383 Lit) and wider temperature (-10 to -45 C) range
3	Orbital shaker digital	Model: OS-2000, Lab Companion USA, Digital LCD, wxdxh=400x480x160, plate form: 350x350, Max load: 10 kg, Amplitude of rotation 20, 30, 40, speed= 10-300 rpm, Capacity= fh 100, 20; fh 250. 16; fh 500, 9; Wt: 22 kg, Timer, 220 volt, 50/60 hz,	Model: SO2, DAIHAN Biomedical Inc, USA, Speed 10 to 300 rpm, LCD, Orbital, base plate form dimensions wxd= 255x255 mm, orbitsl amplitude 10mm, LCD back light, Max load 10.0 kg, Power 45 watt, power supply AC 230 volt, 50/60 Hz,	LCD, plate form size 12x 12 inch, wxdxh= 430x360x106, orbital diameter 10 mmm, speed 0 to 350 rpm, Model OS 10, Irmeco Germany,	Model: OS-1060-D, 10-250rpm, Taiwan	Not quoted	3 is selected due to greater rpm (0-350) range
4	Autoclave digital microprocessor	Model: ST 50 G, Lab Companion USA, VFD for visulation of temp, pressure, timer, LED Lamps, Over current protection, over pressure and temp off, volume= L/ cu ft 65/2.3, Temp 110-123, Timer 0-999 min, no of baskets 22/2, Load per basket kg/ibs 10/22, Net Wt 99.5 kg,	Model: MaXterile 60. DAIHAN Scientific North America. Inc USA, Capacity: 60 Lit, temp +5 to 132C, Heating power 3kw, outer wxdxh= 680x470x900, wt 120.0 kg, power 230v, 50/60Hz,	Temp 105-135C, Capacity 50 Lit, Timer: 1-250 Minutes, Pressure: 0-0.4 mPa Model: HVE-50 Hirayama, Japan	Temp range 105-136 C, capacity 50 Lit, Model: SA-300VL, sturdy Taiwan,	Not quoted	3 is shortlisted due to higher temperature range and wider range of working pressure and timer
5	Thermal cycler PCR	Gradient thermal cycler: Model: MultiGene tm Optimax, Lab net international inc, USA, Cooling at 4C, 6-segment block temperature, TM calculator, PC Viewer, 1x96 well plate, temp 4-99.9 C, Temp accuracy +0.5, 200 copmlete programs, USB and RS 232 ports,	Gradient thermal cycler: Model: MultiGene tm Optimax, Lab net international inc, USA, Cooling at 4C, 6-segment block temperature, TM calculator, PC Viewer, 1x96 well plate, temp 4-99.9 C, Temp accuracy +0.5, 200 copmlete programs, USB and RS 232 ports,	Capacity 96x0.2 ml PCR tube, 8x12 PCR or 96 well plate, Temp 4-99 C, Lid temp range 50-100C, Temp control accuracy +- 0.3 C, Model TC 1000-G DLAB USA,	Model: TC-1000-G, Scilogex USA, Heating range 4-105. Lid Temp Range 30-110, Capacity 96x0.2 ml,	T100 thermal cycler, capacity 96x0.2 ml tubes, temp 4-100C, accuracy 0.5C,	3 is shortlisted based upon better temperature control accuracy
6	Centrifuge machine refrigerated	Refrigerated Centrifuge Machine Digital, Air Cooled Centrifuge, Model:PRISM R. Lab net international USA, Speed range 500-13500 rpm, Max capacity 24x 1.5/2.0 ml, Temp -10 to -40C, wxdxh 27.7x 45x 24.75 cm, 120v, 60Hz, 230 v, 50 Hz	Model: K 2015R, Centurionn Scientific Ltd, UK, Speed 500-15000 rpm, Temp -9 to 40 c, Power supply 230v, 50/60 Hz,	Model: Z216 MK, Hermle made in Germany, rotor 24x1.5 ml, Speed 200-15000 rpm, Temp -20 to 40 C,	Model: D 3024 R, Scilogex USA, speed 200-15000 rpm, temp -20 to 40 C, Refrigerant HFC 134a, samples 2mlx24, 0.5mlx36, single phase 110 v-120 volt,	Not quoted	3 is shortlisted based upon better rpm and temperature range