

## BID EVALUATION REPORT

1. Name of Procuring Agency: University of Health Sciences Lahore
2. Method of Procurement: Single Stage two Envelopes
3. Title of Procurement: Procurement of Laboratory Equipment under HEC Funded Project titled "Strengthening of Academic & research facilities at Kala Shah Kaku"
4. Tender Inquiry No: Pur/697/UHS/19
5. Date & Time of Bid Closing: 18-07-2019 at 11:00 AM
6. Date & Time of Bid Opening: 18-07-2019 at 11:30 AM
7. Nos. of Bids Received: 18
8. Criteria for Bid Evaluation: Technically Responsive and Least Cost Bases
9. Detail of Bids Evaluation: Technically Responsive and Least Cost Bases

| Sr.of BOQ                             | Item Description                               | Total No. of Bidders qualified | Bidder Selected With Cost   | Reasons for Selection |
|---------------------------------------|--|--------------------------------|---|-----------------------|
| <b><u>PHARMACOLOGY DEPARTMENT</u></b> |  |                                |   |                       |
| 1.                                    | CO <sub>2</sub> Incubator                      | 5                              | M/s Scien Tech<br>Rs.1,300,000/-                                    | Lowest Quoted         |
| 2.                                    | pH Meter                                       | 3                              | M/s H.A Shah & Sons<br>\$500  | Lowest Quoted         |
| 3.                                    | ELISA reader automated with UPS                | 1                              | M/s Compaq Business<br>\$27800                                      | Single Quoted         |
| 4.                                    | Digital ultralow temperature Freezer           | 3                              | M/s Pakistan Hospital & Industries Laboratory Co.<br>Rs.2,448,600/- | Lowest Quoted         |
| 5.                                    | Autoclave                                      | 3                              | M/s Mod Scientific<br>\$3650  | Lowest Quoted         |
| 6.                                    | High performance personal table top centrifuge | 6                              | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$2514         | Lowest Quoted         |
| 7.                                    | Centrifuge machine                             | 5                              | M/s Lab Service<br>JYP 1314000                                      | Lowest Quoted         |
| 8.                                    | Thermal cycler (Digital real time qPCR)        | 2                              | M/s H.A Shah & Sons<br>\$16000                                      | Lowest Quoted         |
| 9.                                    | Gel documentation system                       | 3                              | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$18000        | Lowest Quoted         |
| 10.                                   | Digital Organ Bath                             | 2                              | Not to be procured under current procurement process                |                       |

| <b>Equipment for central lab</b>            |   |   |  |               |
|---|---|---|--|---------------|
| 1   | HPLC<br>(UPLC-DAD-MS complete system with all LCMS Standard Accessories/spares) | 3   | M/s Kamstec International<br>\$180,000 | Lowest Quoted |
| <b><i>DEPARTMENT OF FAMILY MEDICINE</i></b> |   |   |  |               |
|   | <b>Teaching and Research &amp; Development Equipment</b>                        | <b>Not to be procured under current procurement process</b> |  |               |
| 1   | Video recording equipment   |   |  |               |
| 2   | Ice lined refrigerator and storage boxes  |   |  |               |
| 3   | Audience response system  |   |  |               |
|   | <b>Demonstration Equipment</b>  |   |  |               |
| 4   | Beds  |   |  |               |
| 5   | Illuminators  |   |  |               |
| 6   | Stethoscope   |   |  |               |
| 7   | Thermometer   |   |  |               |
| 8   | Glucometer  |   |  |               |
| 9   | Gloves Box  |   |  |               |
| 10  | Dressing set  |   |  |               |
| 11  | Pulse Oximeter  |   |  |               |
| 12  | Pocket Nebulizer  |   |  |               |
| 13  | Peak Flow meter   |   |  |               |
| 14  | Auto scope  |   |  |               |
| 15  | Tongue Depressor  |   |  |               |
| 16  | Tendon Hammer   |   |  |               |
| 17  | Urine Dipstick  |   |  |               |
| 18  | Doctor's Bag  |   |  |               |
| 19  | Spirometer  |   |  |               |
| <b><u>HUMAN GENETICS DEPARTMENT</u></b>     |   |   |  |               |
|   | <b>Teaching/Research &amp; Development and Demonstration Equipment</b>          |   |  |               |

|    |   |   |   |               |
|----|---|---|---|---------------|
| 1  | Real time PCR   | 1 | M/s H.A Shah & Sons<br>\$33000                              | Single Quoted |
| 2  | Thermal cycler (conventional)                               | 4 | M/s Pak glorious Enterprises<br>Rs.2,080,000/-              | Lowest Quoted |
| 3  | Gel documentation system                                    | 2 | M/s Rays Technologies<br>GBP 16190                          | Lowest Quoted |
| 4  | Refrigerated centrifuge                                     | 2 | M/s Rays Technologies<br>€10695                             | Lowest Quoted |
| 5  | Liquid nitrogen inventory system                            | 5 | M/s Muslim Medical Services<br>\$19960                      | Lowest Quoted |
| 6  | Freezer -20°C   | 1 | M/s H.A Shah & Sons<br>\$12000                              | Single Quoted |
| 7  | Analytical balance  | 1 | M/s Rays Technologies<br>Rs.491,400                         | Single Quoted |
| 8  | Vertical Slab Gel Electrophoresis unit with all accessories | 1 | M/s Chemical house<br>\$2193                                | Single Quoted |
| 9  | Horizontal gel electrophoresis units with all accessories   | 1 | M/s Chemical house<br>Rs.224,874/-                          | Single Quoted |
| 10 | Universal power supply for electrophoresis units            | 1 | M/s Chemical house<br>Rs.878,131/-                          | Single Quoted |
| 11 | CO <sub>2</sub> incubators double, water jacketed           | 1 | M/s H.A Shah & Sons<br>€5500                                | Single Quoted |
| 12 | Water purification system with Cartridge kit                | 3 | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$3875 | Lowest Quoted |
| 13 | Ultrapure water purification unit with UV/UF system         | 2 | Not to be procured under current procurement process        |               |
| 14 | Water Distillation Unit complete                            | 2 | M/s Rays Technologies<br>Rs.228,150/-                       | Lowest Quoted |
| 15 | Speed Vac   | 1 | M/s H.A Shah & Sons<br>€7000                                | Lowest Quoted |
| 16 | Bench top general purpose centrifuge                        | 3 | M/s Pak glorious Enterprises<br>Rs.550,000/-                | Lowest Quoted |
| 17 | Autoclave   | 1 | M/s Rays Technologies<br>Rs.1,047,150/-                     | Single Quoted |

|    |   |   |   |               |
|----|---|---|---|---------------|
| 18 | Iceflake machine                            | 1 | M/s Rays Technologies<br>Rs.614,250/-                       | Single Quoted |
| 19 | Incubation Oven                             | 3 | M/s Muslim Trading Agency<br>€1249                          | Lowest Quoted |
| 20 | Inverted microscope with camera             | 5 | M/s GMS<br>Rs.4,444,000/-                                   | Lowest Quoted |
| 21 | Orbital shaking bench incubator             | 3 | M/s Rays Technologies<br>Rs.614,250/-                       | Lowest Quoted |
| 22 | PH Meter                                    | 3 | M/s H.A Shah & Sons<br>\$500                                | Lowest Quoted |
| 23 | Pipette dispensers                          | 3 | M/s Pak glorious Enterprises<br>Rs.96,000/-                 | Lowest Quoted |
| 24 | Non refrigerated table top microfuge        | 4 | M/s Pak glorious Enterprises<br>Rs.240,000/-                | Lowest Quoted |
| 25 | Biological safety cabinet                   | 6 | M/s Scien tech<br>Rs.750,000/-                              | Lowest Quoted |
| 26 | X-ray film viewing machine                  | 0 | No bid received   |               |
| 27 | Glassware washer                            | 0 |   |               |
| 28 | Vacuum pump                                 | 2 | M/s Scien tech<br>Rs.79,000/-                               | Lowest Quoted |
| 29 | Next Generation sequenser                   | 3 | Not to be procured under current procurement process        |               |
| 30 | Referigeratd table top microfuge            | 4 | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$2514 | Lowest Quoted |
| 31 | Karyotyping system complete with microscope | 4 | Not to be procured under current procurement process        |               |
| 32 | Dry blot transfer system                    | 1 | M/s Chemical House<br>\$3334                                | Single Quoted |
| 33 | Referigerated centrifuge                    | 2 | M/s Rays Technologies<br>€10660                             | Lowest Quoted |
| 34 | Touch-o-matic burner mixed gas              | 0 | No Bid Received   |               |
| 35 | Desiccator                                  | 1 | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$162  | Single Quoted |
| 36 | Desiccator plates                           | 1 | M/s Pakistan Hospital & Industries                          | Single Quoted |

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|----|--|-----------------|---|---------------|
|    |  |                 | Laboratory Co.<br>\$282                                     |               |
| 37 | Co2 Regulators                             | 0               | No Bid Received   |               |
| 38 | Pipette Jars with cover, Nalgene case      | 1               | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$1086 | Single Quoted |
| 39 | Liquid Tissue Culture Media Filtration Kit | No Bid Received |   |               |
| 40 | Filtration assembly                        |                 |   |               |
| 41 | Filter mask                                |                 |   |               |
| 42 | Desiccator cabinet DRY-KEEPER,             |                 |   |               |
| 43 | Lab lamp                                   |                 |   |               |
| 44 | Lab trolley stainless steel                |                 |   |               |
| 45 | carboys                                    |                 |   |               |
| 46 | Harvard trip balance,                      |                 |   |               |
| 47 | Glass Cutter set (Diamond)                 |                 |   |               |
| 48 | Glass tube cutter                          |                 |   |               |
| 49 | laboratory Jack, standard                  |                 |   |               |
| 50 | Kik Step                                   |                 |   |               |
| 51 | Pippete cleaning sets, Nalgene             |                 |   |               |
| 52 | Cryogenic gloves                           |                 |   |               |
| 53 | Gas burners                                |                 |   |               |
| 54 | Transparent. latex rubber tube roll        |                 |   |               |
| 55 | Silastic Lab tubing roll                   |                 |   |               |
| 56 | Cell Counting chambers                     |                 |   |               |
| 57 | Baharach Fyrite gas analyzer               |                 |   |               |
| 58 | Hydraulic Jack                             |                 |   |               |
| 59 | Lab cabinets with shelves                  |                 |   |               |
| 60 | Instrument table                           |                 |   |               |
| 61 | Microwave oven                             |                 |   |               |

|    |               |  |  |  |
|----|---------------|--|--|--|
| 62 | UPS           |  |  |  |
| 63 | Referigerator |  |  |  |

**MICROBIOLOGY DEPARTMENT**

|    |   |   |  |               |
|----|---|---|--|---------------|
| 1  | Gel Documentation System                              | 5 | M/s Chemical House<br>Rs.1,413,079.2/-                               | Lowest Quoted |
| 2  | Electrophoresis Cell & PowerPac<br>Basic Power Supply | 2 | M/s H.A Shah &<br>Sons<br>\$1100                                     | Lowest Quoted |
| 3  | Thermocycler  | 5 | M/s Mod Scientific<br>\$2980   | Lowest Quoted |
| 4  | Anaerobic Chamber                                     | 0 | No bid Received  |               |
| 5  | Adjustable Micropipette                               | 5 | M/s Mod Scientific<br>40,000   | Lowest Quoted |
| 6  | Hot Air Oven  | 4 | M/s Muslim<br>Trading Agency<br>€2200                                | Lowest Quoted |
| 7  | pH meter  | 3 | M/s Rays<br>Technologies<br>Rs.122,850/-                             | Lowest Quoted |
| 8  | Shaking incubator                                     | 3 | M/s Rays<br>Technologies<br>Rs.696,150/-                             | Lowest Quoted |
| 9  | Incubator   | 3 | M/s H.A Shah &<br>Sons<br>\$5500                                     | Lowest Quoted |
| 10 | Biological Safety Cabinet                             | 4 | M/s Scien tech<br>Rs.999,000/-                                       | Lowest Quoted |
| 11 | Automated ELISA reader with UPS                       | 4 | M/s Pakistan<br>Hospital &<br>Industries<br>Laboratory Co.<br>\$4000 | Lowest Quoted |
| 12 | Autoclave   | 3 | M/s Mod Scientific<br>\$3650   | Lowest Quoted |
| 13 | Water deionizer                                       | 2 | M/s Pakistan<br>Hospital &<br>Industries<br>Laboratory Co.<br>\$4460 | Lowest Quoted |
| 14 | Water Distillation system                             | 2 | M/s Rays<br>Technologies<br>Rs.111,150/-                             | Lowest Quoted |

**IMMUNOLOGY DEPARTMENT**

|   |                     |   |                                 |               |
|---|---------------------|---|---------------------------------|---------------|
| 1 | Microplate reader   | 1 | M/s Chemical<br>House<br>\$5862 | Single Quoted |
| 2 | Gel Document system | 4 | M/s Pak glorious<br>Enterprises | Lowest Quoted |

|    |                                    |   |   |               |
|----|------------------------------------|---|---|---------------|
|    |                                    |   | Euro 9500   |               |
| 3  | Spectrophotometer                  | 4 | M/s Pak glorious Enterprises<br>Rs.390,000/-                | Lowest Quoted |
| 4  | Chemiluminescent Analyser          | 1 | Not to be procured under current procurement process.       |               |
| 5  | Vacuum pump                        | 3 | M/s Scien tech<br>Rs.39,500/-                               | Lowest Quoted |
| 6  | Air Compressor                     | 0 | No bid received.  |               |
| 7  | Top loading Digital Balance        | 1 | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$1000 | Single Quoted |
| 8  | Magnetic Stirrer with hot plate    | 7 | M/s Mod scientific Traders<br>Rs.72,600/-                   | Lowest Quoted |
| 9  | Microplate Washer                  | 4 | M/s H.A Shah & Sons<br>\$3000                               | Lowest Quoted |
| 10 | Water Bath                         | 6 | M/s Pak glorious Enterprises<br>Rs.95,000/-                 | Lowest Quoted |
| 11 | Shaker Water Bath                  | 2 | M/s H.A Shah & Sons<br>\$2000                               | Lowest Quoted |
| 12 | pH Meter                           | 5 | M/s Abdul Wahab & Sons<br>Rs.64000/-                        | Lowest Quoted |
| 13 | Micro centrifuge refrigerated      | 1 | M/s H.A Shah & Sons<br>Euro 5000                            | Single Quoted |
| 14 | Water Distillation System          | 1 | M/s Rays Technologies<br>Rs.111,150                         | Single Quoted |
| 15 | Bench Top Refrigerated Centrifuge  | 1 | M/s H.A Shah & Sons<br>Euro 9500                            | Single Quoted |
| 16 | Water Deionizer                    | 3 | M/s Pakistan Hospital & Industries Laboratory Co.<br>\$4462 | Lowest Quoted |
| 17 | Fluorescent Microscope with camera | 2 | M/s Rays Technologies<br>SGD 29900                          | Lowest Quoted |
| 18 | Binocular Microscope               | 2 | M/s Shazup International<br>Rs.190,000/-                    | Lowest Quoted |
| 19 | Biological Safety Cabinet          | 6 | M/s Pakistan Hospital &                                     | Lowest Quoted |

|    |                                     |   |   |               |
|----|-------------------------------------|---|---|---------------|
|    |                                     |   | Industries<br>Laboratory Co.<br>\$6900          |               |
| 20 | Laminar Flow Cabinet                | 5 | M/s Mod Scientific<br>Traders<br>\$2687         | Lowest Quoted |
| 21 | Vortex-Genie Mixer                  | 3 | M/s Pak glorious<br>Enterprises<br>Rs.67,500/-  | Lowest Quoted |
| 22 | CO2 Incubator                       | 7 | M/s Mod Scientific<br>Traders<br>\$3750         | Lowest Quoted |
| 23 | Hot air Oven                        | 4 | M/s Scientech<br>Rs.180,000                     | Lowest Quoted |
| 24 | Freezer -20 C                       | 3 | M/s H.A Shah &<br>Sons<br>\$3500                | Lowest Quoted |
| 25 | Refrigerator ( frost free)          | 1 | M/s Rays<br>Technologies<br>Rs.5,724,810/-      | Single Quoted |
| 26 | Freezer -80 c                       | 4 | M/s Mod Scientific<br>Traders<br>\$7055         | Lowest Quoted |
| 27 | Microwave Oven                      | 0 | No bid received                                 |               |
| 28 | Criterion Blotter with power supply | 1 | M/s Chemical<br>House<br>\$1685                 | Single Quoted |
| 29 | Short Spin                          | 4 | M/s Pak glorious<br>Enterprises<br>Rs.66,000/-  | Lowest Quoted |
| 30 | Pipettes                            | 4 | M/s Pak glorious<br>Enterprises<br>Rs.208,000/- | Lowest Quoted |
| 31 | Ultrasonic Washer                   | 1 | M/s Rays<br>Technologies<br>Rs.111,150/-        | Single Quoted |
| 32 | PCR                                 | 1 | M/s Chemical<br>House<br>\$25034                | Single Quoted |
| 33 | Nanodrop                            | 3 | M/s H.A Shah &<br>Sons<br>\$8000                | Lowest Quoted |
| 34 | Incubator                           | 4 | M/s Scientec<br>Rs.180,000/-                    | Lowest Quoted |
| 35 | Fume Hood                           | 3 | M/s Shazup<br>International<br>Rs.590,000/-     | Lowest Quoted |
| 36 | PCR Station                         | 1 | M/s Scientec<br>Rs.650,000/-                    | Single Quoted |
| 37 | Heating Block                       | 6 | M/s Pakistan<br>Hospital &                      | Lowest Quoted |