Shayesteh Tours

Tender: No. 24-KPL-07/2019

FOR & CIF (Deferred) Ex-Port of Karachi, Pakistan

Manufacturers/Sole Distributors

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Item</th>
<th>Qty</th>
<th>Estimated Cost</th>
<th>Last Date for Purchasing of Tender</th>
<th>Date and time for Receipt of tender</th>
<th>Date and time for Opening of tender</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Electro Medical Equipment (ADP Scheme) (Retender) (See List)</td>
<td>as per list</td>
<td>77 Millions</td>
<td>14-03-2020 till 03:00 P.M.</td>
<td>16-03-2020 till 11:00 A.M.</td>
<td>16-03-2020 till 11:30 A.M.</td>
</tr>
</tbody>
</table>


2. The Last Date for submission of tenders as per the tender document is 14-03-2020 till 03:00 P.M.

3. Estimated Price of the tender is Rs. 77 Millions.

4. The tender is open to all Eligible Tenderers who have submitted their tenders in accordance with the tender document.


6. The Bidding Documents can be obtained from the website www.ppra.punjab.gov.pk and must be retained by the bidder.

7. The tender is open to all Eligible Tenderers who have submitted their tenders in accordance with the tender document.


9. The tender is open to all Eligible Tenderers who have submitted their tenders in accordance with the tender document.

14-03-2020

Ms. Saima Khan, Secretary

Shayesteh Tours

Tender No. 24-KPL-07/2019
<table>
<thead>
<tr>
<th>Sr / No</th>
<th>Equipment Detail</th>
<th>Payment Mode</th>
<th>Total Estimated Price</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hypo / Hyperthermia Unit</td>
<td>CIF</td>
<td>12.00 M</td>
<td>2</td>
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<tr>
<td></td>
<td>The Hyper hypothermia unit designed to supply temperature controlled water to oxygenator heat exchangers and cooling blankets. The feed water temperature selected on a temperature controller in the range 5-40 °C. One/ Two external circuits can be connected each with its own flow control. The flow is maintained by a built in pump. The temperature control is obtained by a three way motor valve. Selecting water from a cooling or a heating vessel as required. In the cooling vessel a temperature of +2 °C is constantly maintained by a refrigeration system. Heating vessel contains an electrical heater which is automatically switched, as and when required. Hermetical sealed compressor ½ HP. Temperature accuracy: +/-0.5 deg/ °C. Initial cooling capacity 2100 kj/h (500 Kcal/h), Continuous cooling cap 2800 kj/h (670 Kcal/h), Circulating system: Pump, Flow capacity (Total) 10-16 liters/min. <strong>Accessories:</strong> System should be complete with all standard accessories. Country of manufacturer should be USA or Europe or Japan.</td>
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<tr>
<td>2</td>
<td>Intra-Aortic Balloon Pump</td>
<td>CIF</td>
<td>20.00 M</td>
<td>02</td>
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<tr>
<td></td>
<td>Self contained Fiber optic based intra aortic balloon pump having mobile console with ECG, Amplifier with possible selection 5 leads arterial blood pressure amplifier, Discriminative Triggering circuit to command balloon actions on patient's ECG arterial blood pressure curve or internal simulator 80 BPM. Color graphic displays at least of 10&quot; for display of arterial and pressure heart rate balloon volume used and alarm conditions with trouble shooting procedures. Wave form displays for ECG, arterial pressure and balloon pressure on three channel memory type oscilloscope. Fall safe system. V Pacing switch. Progressive viewing sequence. Integrated battery power supply to take patient to catheterization labs, operating theatre or other hospital: 60 minute autonomy. CO2 / helium tank wrench. 5 lead ECG cable, male connector pressure, transducer, adopter, chart recorder. Automatic</td>
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<tr>
<td>3</td>
<td>CENTRAL STERILE SUPPLY DEPARTMENT</td>
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<tr>
<td></td>
<td>HEAVY DUTY STEAM STERILIZER (Qty 02)</td>
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<td>High pressure Steam Sterilizer each with external steam supply as primary source with integrated steam generator as backup.</td>
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<td></td>
<td>Complete with standard accessories and removable shelves, capable of taking both packets and containers of all standard sizes. Chamber capacity 8 STU, rectangular shape. Chamber, jacket and doors made of AISI 316 L/Ti. The system complete with built-in water saving system, automatic heat exchanger and Air detector. One loading / unloading trolleys and two loading carts compatible with system.</td>
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<td>UPS of suitable capacity with minimum 15 minutes for Controller cum display for monitoring and controlling of parameters during power shedding provided/ installed by the manufacturer.</td>
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<td></td>
<td>ELECTRONIC AUTOCLAVE (Qty 01)</td>
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<td>Fully automatic, programmable, microprocessor type. Touch screen colored display and integrated printer. Automatic motorized/pneumatic single door system. Time cycled, working pressure 32 psi. Safety interlock. Temperature &amp; Pressure recorder. Chamber pressure indicator. Cycle indicator to determine the phase of sterilization cycle. Program/Cycle selection. Complete with standard accessories and removable shelves, capable of taking both packets and containers of all standard sizes. Chamber capacity 01 STU, rectangular shape. Chamber, jacket and doors made of AISI 316 L/Ti. The system complete with built-in water saving system, automatic heat exchanger and Air detector. One loading / unloading trolleys and one loading cart compatible with system.</td>
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<tr>
<td></td>
<td>CIF</td>
<td>45.00 M</td>
<td>As mentioned in specifications</td>
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</table>
UPS of suitable capacity with minimum 15 minutes for Controller cum display for monitoring and controlling of parameters during power shedding provided/installed by the manufacturer.

**REVERSE OSMOSIS SYSTEM (qty 01)**
RO system should be compatible with the CSSD equipment requirement and in accordance with the quality of the local water where it is being installed. It should have imported parts that may be locally assembled.

**PAPER SEALING MACHINE (Qty 01)**
Microprocessor controlled automatic heat sealer for sterilization bags and pouches. Stainless Steel body with printing mechanism. Adjustable temperature up to 200 degree Centigrade, Speed approx. 10m/min.

**CUTTING DEVICE (Qty 01)**
For storage and preparation of paper/Plastic bags in rolls. The cutting knife is made of tempered stainless steel and is self-grinding, Size 700-1000mm.

**TRANSPORT AND DISTRIBUTION TROLLEY (Qty 02)**
Distribution trolley, 03 shelves made of stainless steel, size 700x500x800mm3. ( W x D x H ).

**Terms & Conditions for CSSD Equipment:**
- For CSSD installation; copper/ SS pipes will be used as per standards. The complete flooring of CSSD with PU anti-bacterial sheet, ceramic tiles on walls, dumpa false ceiling will be installed. The partitioning will be made with 2mm Aluminum sheet where required. Renovation of the CSSD department will be the responsibility of the successful bidder.
- Country of manufacturer should be USA / Europe / Japan of complete CSSD equipment except RO system,
- The bidder will provide a comprehensive warranty of five years from the manufacturer exclusively for Faisalabad Institute of Cardiology, Faisalabad.
- The bidder will provide a declaration from the manufacturer exclusively for Faisalabad Institute of Cardiology, Faisalabad for the availability of spare parts for five years after warranty period.

**OPTIONAL:**
**WASHING /Disinfection / Drying Unit (Qty 01)**
Microprocessor controlled automatic powered vertical down sliding two glass doors type. Washing chamber, washing arms, preheating tanks and water filters made of high quality stainless steel AISI 316 L., Light inside of chamber, Frame made of stainless...
steel AISI 304
Touch screen/panel display on loading and display on unloading side with integrated printer. External steam heated for Automatic rinsing, washing, disinfecting and drying including integrated electric element as backup heating. Capable of washing internal and external surface of items such as instruments, glassware, tubing, syringes, hollow wares etc. Stainless Steel construction. Floor model chamber size 15-18 DIN basket Capacity. 2 dosing pumps of chemical products complete with flow meters and sensor. 8-10 standard pre-set cycle programs, 5 service programs and Fast/short cycle disinfection program (around 30 min).

The unit should be complete with baskets, trays, and stands for washing /disinfection of the items mentioned above. The unit should have complete exhaust air condenser for outgoing air with condensate drain. Operation 380-400V.

ACCESSORIES
- MIS/Lap instruments cart
- Instrument trays for OP Cart
- Rack for 25 shoes
- Wash cart for Instrument containers
- Transfer trolleys for cart. (qty 02)

MEDIUM STEAM STERILIZER (Qty 01)
High pressure Steam Sterilizer each with external steam supply as primary source with integrated steam generator as backup.


Complete with standard accessories and removable shelves, capable of taking both packets and containers of all standard sizes. Chamber capacity 04 STU, rectangular shape. Chamber, jacket and doors made of AISI 316 L/Ti. The system complete with built-in water saving system, automatic heat exchanger and Air detector. One loading / unloading trolleys and one loading cart compatible with system.

UPS of suitable capacity with minimum 15 minutes for Controller cum display for monitoring and controlling of parameters during power shedding provided/installed by the manufacturer.