

# ٹینڈرنوٹس

## فیصل آباد انسٹیٹیوٹ آف کارڈیالوجی فیصل آباد

میڈیکل سپرنٹنڈنٹ فیصل آباد انسٹیٹیوٹ آف کارڈیالوجی فیصل آباد کو مندرجہ ذیل اشیاء کی فراہمی کے سلسلے میں سال 2019-20 کیلئے لسٹ کے مطابق FOR & CIF کی بنیاد پر اہل Manufacturers/Sole Distributors سے سربمہر پیشکشیں مطلوب ہیں۔ متعلقہ ٹینڈر ہندگان ڈیلیوری ڈیوٹی پیڈ (ڈی ڈی پی) / فری ڈیلیوری کی بنیاد پر مقابلے کی قیمتیں درج کریں۔

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

1- ٹینڈر پنجاب پروکیورمنٹ رولز جاری کردہ PPRA 2014 ، amendments upto date کے مطابق کئے جائیں گے۔

2- پیشکشیں رول 38, 2(a) آف PPRA 2014 کے مطابق (Single Stage, Two Envelopes) کو ٹینڈرز دو الگ الگ لفافوں پر مشتمل ہوں گے ایک میں ٹیکنیکل اور دوسرے میں فنانشل آفرز ہوں گی۔ دونوں آفرز ایک ہی لفافے میں بند ہوں گی۔ جس پر کمپنی کا نام، ٹینڈر کا نام، نمبر اور کھولنے کی تاریخ درج ہونا ضروری ہے۔ نیز ہر آفر کی فنانشل آفر الگ الگ سیل بند لفافے میں جمع کروانا ہوگی۔

3- بڈسیورٹی آئٹم وائز Estimated Price کا 2% ٹینڈر دستاویزات کے ساتھ لف ہونا چاہیے۔

4- ٹینڈر فارمز درخواست بنام میڈیکل سپرنٹنڈنٹ سے اجازت کے بعد دفتری اوقات میں بعض /-Rs.1000 (ناقابل واپسی) فی ٹینڈر پر چیز سیل، ایف۔آئی۔سی سے ٹینڈر شائع ہونے کے بعد 14-03-2020 تک حاصل کئے جاسکتے ہیں۔

5- تمام آئٹمز کی تفصیلات بمع مطلوبہ تعداد (Quantity) ٹینڈر دستاویزات کے ساتھ لف ہوں گی۔

6- ٹیکنیکل آفر کے ساتھ Bidding Documents اور ٹیکنیکل تفصیلات جو Bid Evaluation کے لئے ضروری ہیں منسلک ہونی چاہیے جبکہ فنانشل آفر میں صرف مطلوبہ آفرز (Offered Rates) کی پیش کردہ قیمت منسلک ہونی چاہیے۔

7- ٹیکنیکل آفرز مقررہ تاریخ پر کانفرنس ہال فیصل آباد انسٹیٹیوٹ آف کارڈیالوجی فیصل آباد میں کھولی جائیں گی جو آفرز ٹیکنیکل کمیٹی کو قابل قبول ہوں گی صرف انکی فنانشل آفرز بعد میں جاری کردہ شیڈول کے مطابق کھولی جائیں گی۔

8- ٹینڈر میں حصہ لینے والے تمام حضرات کو سیلز ٹیکس، آئٹم ٹیکس کے رجسٹریشن سرٹیفکیٹ اور کمپیوٹرائزڈ شناختی کارڈ کی مصدقہ کاپیاں ٹینڈر کیساتھ جمع کروانی ضروری ہیں۔

9- ٹینڈر پنجاب پروکیورمنٹ ریگولیشنز کی ویب سائٹ (www.ppra.punjab.gov.pk) اور (www.fic.gop.pk) پر بھی دستیاب ہے۔ مزید معلومات کیلئے ان نمبروں پر رابطہ کر سکتے ہیں 041-9201527-34۔



میڈیکل سپرنٹنڈنٹ

فیصل آباد انسٹیٹیوٹ آف کارڈیالوجی،

فیصل آباد

**LIST OF PURCHASE OF ELECTRO-MEDICAL EQUIPMENT  
(ADP SCHEME 2019-20) RETENDER**

Sr / No	Equipment Detail	Payment Mode	Total Estimated Price	Quantity
1	<p><b><u>Hypo / Hyperthermia Unit</u></b>                      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,  <b>Accessories:</b>                      System should be complete with all standard accessories                      Country of manufacturer should be USA or Europe or Japan</p>	CIF	12.00 M	2
2	<p><b><u>Intra-Aortic Balloon Pump</u></b>                      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" 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</p>	CIF	20.00 M	02

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	<p>helium refilling, 220 V, 50 Hz, Ac. System should be complete to display all the parameters. <b>Accessories:</b> Complete with standard accessories, One spare set of patient cable, The bidder will provide a comprehensive warranty of three years Country of manufacturer should be USA or Europe or Japan</p>			
<b>3</b>	<p><b><u>CENTRAL STERILE SUPPLY DEPARTMENT</u></b> <b>HEAVY DUTY STEAM STERILIZER (Qty 02)</b> High pressure Steam Sterilizer each with external steam supply as primary source with integrated steam generator as backup. Fully automatic, programmable, microprocessor type. Touch screen colored display and integrated printer. Automatic motorized/pneumatic two doors pass through 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 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. 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. <b>ELECTRONIC AUTOCLAVE (Qty 01)</b> 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.</p>	CIF	45.00 M	As mentioned in specifications



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 700x500x800mm<sup>3</sup>. ( 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, dumba 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.

Fully automatic, programmable, microprocessor type. Touch screen colored display and integrated printer. Automatic motorized/pneumatic two doors pass through system. Time cycled, working pressure 32 psi. Safety interlock. Temperature & 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 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.