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

Sr / No	Equipment Detail	Payment Mode	Total Estimated Price	Quantity
1	**(a) Anesthesia Machine (Qty 03)** ▪ Anesthesia machine to administer anesthetic agents in precise control and flow manner for Adult, pediatric and Neonates. ▪ Mobile 3-gases O2/N2O/AIR. It must comprise of the following components: ▪ Non-interchangeable pipeline inlets. ▪ Pipeline & cylinder gauges for O2, N2O and Air. ▪ Central gas/ electronically driven unit. ▪ Pin index cylinder yokes for Oxygen & N2O (One each), as backup. ▪ Pin index type Cylinders will be provided (2xO2 and 2xN2O: BS standard). ▪ Gas outlet and O2 flush control. ▪ 1 auxiliary O2 outlet. ▪ Two Lockable castors. ▪ Stainless steel/fiber work surface. ▪ Absorber bag support arm. ▪ Three gas flow meters for precise control and monitoring of gases. ▪ Drawer unit 4-6'' high. ▪ Scavenging system Passive / Active type. **ANESTHESIA VENTILATOR:** Anesthesia Ventilator with minimum 6" or more color LCD/TFT Screen. The ventilator shall be capable of ventilating adult and pediatric patients. The ventilator shall have following features as a minimum requirement: ▪ Volume Preset Time Cycled Ventilator (IPPV Mode) ▪ Pressure Controlled and pressure support Modes ▪ Breathing Mode Selection (Standby / Volume / Spontaneous and Pressure) ▪ Built in Oxygen Monitor ▪ Inverse I:E ratio Capability ▪ Gas Specific Input Connectors (Air or Oxygen ISO or ANSI Standards) ▪ Tidal Volume from 5ml to 1400 ml ▪ Rate or Frequency 4 to 60 bpm ▪ PEEP (4 to 20 cm H2O)	CIF	20.00 M	3

	▪ Inspiratory Pressure Limit ▪ Power Supply 220 VAC, 50 Hz ▪ Battery Backup (60 Minutes or more) ▪ Low / High FiO2 Alarm Incorrect Rate or Ratio alarm ▪ Mains Failure alarm ▪ Low battery alarm advance indication ▪ Hypoxic device guard. ▪ Pressure and Volume (Spirometery) Loops / curves. ▪ High / Low pressure alarm. ▪ The ventilator shall be supplied with complete drive hose and power cable. **Note:** Annual maintenance kits (needs to replace annually) will be included in the warranty period as per manufacturer's guidelines. The warranty of equipment will be including batteries, oxygen sensor and flow sensor. **Anesthesia Accessories** ▪ Power outlet with 3/4 socket outlets to connect the auxiliary equipment. ▪ CO2 absorber 800 – 1,500 gm or better complete with valve for bag/ventilator ▪ Manometer ▪ Breathing bags ▪ Re-usable Silicon Autoclave able breathing circuit (Adult, Peads 01 each) ▪ Mounts and Y-piece. Additional breathing hose and connector with 03 adult & 03 pediatric bellows. **<u>Optional for Machine:</u>** ▪ Two pre calibrated Vaporizers of Isoflurane & Sevoflurane vaporizer, temperature and flow compensated. **Optional Monitoring:** ▪ Vital sign monitor. ▪ Size of minimum 12" or more for display of vital sign parameters. ▪ Measurement of ECG 5 leads. ▪ NIBP with re-usable single hose cuff for children and adults ▪ SpO2 with re-usable cable and sensors for children and adults size (Massimo Type/Equivalent motion tolerance technology).			

	▪ HR ▪ Temperature with nasal probe. ▪ Respiration ▪ EtCO2 (main or side stream) ▪ Dual Channel IBP ▪ 220V, 50 Hz operated. Note: Vital sign Monitor must be supplied by the same manufacture and must be Compatible with the machine and Ventilator. **Monitor Accessories:** ▪ 2 NIBP Cuff each2 Spo2 probe ▪ 2 temperature probe ▪ IBP Leads ▪ 2 ECG Leads (b) **<u>Anesthesia Workstations (qty 02)</u>** ▪ Anesthesia work station machine to administer anesthetic agents in precise control and flow manner. ▪ The machine will equip to monitor the vital sign parameters and anesthetic agents during operation. ▪ It should stay on the theatre mobile use housing ▪ 3-gases O2/N2O/AIR. ▪ Provision of communication port for sharing and transfer of data. ▪ Unit shall comprise of the following components: ▪ Electronically/digitally control, mixing and monitoring of anesthetic gases (O2, AIR, and N2O) both by digits as well as virtual tubes. ▪ Built-in illumination system. ▪ Non-interchangeable pipeline inlets ▪ Pipeline & cylinder gauges for O2, N2O and AIR ▪ Central gas/ electronically driven unit. ▪ Pin index cylinder yokes for Oxygen & N2O (One each), as backup. ▪ Pin index type cylinders will be provided with the unit (2xO2 and 2xN2O: BS standard) ▪ Gas outlet and O2 flush control ▪ 1 auxiliary O2 outlet (preferably electronics). ▪ Two Lockable castors ▪ Stainless steel/fiber work surface			02

	▪ Absorber bag support arm ▪ Integrated heated breathing system. ▪ Three gas electronic digital flow meters for precise control and monitoring of gases. ▪ Drawer unit 5-6'' high. ▪ Power outlet with 3/4 socket outlets to connect the auxiliary equipment. ▪ CO2 absorber 800 – 1,500 gm or better with changeable during the surgery. ▪ Complete with valve for bag/ventilator, manometer, 0.5, 1.0, 1.5, 2 & 3 L breathing bags, ▪ Breathing tube (adult and paeds). ▪ Mounts and Y-piece. ▪ Additional breathing hose and connector (adult and paeds). ▪ Scavenging system passive / active type. ▪ Suction system. **ANESTHESIA VENTILATOR:** ▪ Anesthesia Ventilator with minimum 12” or more LCD /TFT Screen. ▪ The ventilator shall be capable of ventilating Neonates /pediatric patients/Adult Patients) The ventilator shall have following features as a minimum requirement: ▪ Volume Preset Time Cycled Ventilator (IPPV Mode) ▪ Manual, spontaneous; Volume Mode (IPPV) / CMV ▪ Pressure Mode (PCV) ▪ Pressure Support (PS) ▪ Pressure Control (PC) ▪ Pressure Controlled and pressure support Modes ▪ Synchronized volume controlled ventilation (SIMV) with PS ▪ PS with apnea back up ▪ Breathing Mode Selection (Standby / Volume / Spontaneous and Pressure) ▪ Built in Oxygen Monitor ▪ Inverse I:E ratio Capability ▪ Gas Specific Input Connectors (Air or Oxygen ISO or ANSI Standards) ▪ Tidal Volume from 5ml to 1400ml. ▪ Rate or Frequency 4 to 60 bpm ▪ PEEP 3 to 20 cm of H2O. ▪ Inspiratory Pressure Limit ▪ Pressure and Volume (Spirometry) Loops /			

	Curve. ▪ Oxygen / Electronically Driven ▪ Power Supply 220 VAC , 50 Hz ▪ Battery Backup (60 Minutes or more) ▪ Low / High FiO2 Alarm ▪ Incorrect Rate or Ratio alarm ▪ Mains Failure alarm ▪ Low battery alarm. ▪ Oxygen Senor: Paramagnetic / Galvanic /Equivalent ▪ Hypoxic Device. ▪ The ventilator shall be supplied with complete drive hose and power cable. Note: Annual maintenance kits (needs to replace annually) will be included in the warranty period as per manufacturer's guidelines. **Optional: (mandatory to quote)** **MONITORING** : ▪ Modular Vital sign monitor. ▪ Size of minimum 17" touch screen or more for display of vital sign parameters of neonates, infants and adults. ▪ Measurement of ECG ▪ NIBP with re-usable single hose cuff for neonates, child and small adults ▪ SpO2 (Massimo Technology / Equivalent motion tolerant technology) with re-usable cable and sensors for neonates, infant, adult and small adults sizes (three for each). ▪ HR ▪ Temperature with nasal probe Respiration ▪ Four Channel IBP ▪ Anesthetic Agent monitoring (with monitor or with in the anesthesia machine) ▪ EtCO2 main / side stream (/Complete with all sensors probes, reusable). ▪ Provision of communication port for sharing and transfer of data. ▪ 220V, 50 Hz operated. ▪ Battery backup of at least 60 minutes ▪ Online UPS with backup of 30 minutes for complete unit. Note: Monitors must be supplied by the same manufacturer and must be compatible with the machine and ventilator. The warranty of equipment will be including			

	batteries, oxygen sensor, all kinds of filters and flow sensor. **ACCESSORIES:** ▪ 2 NIBP Cuff each, ▪ 2 Spo2 probe, ▪ 2 temperature probe ▪ Skin Probe ▪ 2 ECG Leads ▪ Four Channel IBP leads. **Optional Accessories for Anesthesia Machines:** Two pre calibrated Vaporizers of Isoflurane & Sevoflurane vaporizer temperature and flow compensated. Cardiac bypass mode / HLM / Spontaneous Mode in machine. **Note:** The bidders are allowed to participate in tender for above machines and only separate financial offer will be accepted, further the procuring agency may increase or decrease the quantity of above mentioned machines according to availability of budget. Country of manufacturer should be USA or Europe or Japan			
02	**Heart Lung Machine with Online Arterial & Venous Line Monitoring** • 05 Pump Complete Modular Pumps console with all Modular Parameter • 04 Single roller pump+1 Twin Pump or Two Small roller Pump • Dual Pressure module • Temperature module • Monitor interface module • Power supply module • Battery backup minimum 90min. • Level sensor • Ultrasonic Bubble detector • Flexible Led Lamp • Mechanical /Electronic Gas blender • Cardioplegia Monitoring Unit • System Control Panel • Venous occluding clamp. **05- Pump Console:** • Heart Lung machine should have modular system. • The Console should have 05 pump attachments.	CIF	50.00 M	2

	• Smooth stainless steel, painted metal and aluminum. • Entire system should operate on battery system for a minimum of 90 Minutes For arterial pump battery backup should be 180 minute or more. • Switch over from main power to battery backup should be automatic and immediate. • Battery Unit should be built in to the pump base. • It should recharge automatically when the system is operating with main power supply. • Pump-console should have single cable connection from external power supply. • Provision for a connection to PC. • 24Volt operated socket for all pumps to avoid risk. • Should have hand crank facility as a safety feature with each pump • All the pump should have facility of pulsatile mode **System Control Monitor: Should display follow below components.** • Pulsatile operation display. • Pressure monitoring display. • Temperature monitoring display. • Timer system display. • Battery voltage display. • Safety buttons • Alarm for shut down for any pump **Cardioplegia monitoring unit:** • It should display Volume ratio, timer, temperature, and pressure of full control of independent cardioplegia line. • Master follower function and pump to stop **Single Roller Pump:** • The unit should have 5-pump compactly arranged with Universal connection • Monitoring flow rates in LPM & RPM should be digitally display on the pump or equivalent • Modules pump should have easy access connection for interchanging the pump with console. • Pump should be peristaltic for durability and			

	convince of handling. • Roller pump should have a self-diagnostic circuit with provision to detect and display critical alarm conditions • Each individual roller pump should be capable of running independently. • Each Pump should operate onto 24 Volt. • Roller Pump Range: 0-250 RPM • Display of all pump condition on pump. • Calibrations preset for ¼, 3/8 & ½ tubing. • It should have Reverse flow capability. **PRESSURE MONITOR: (Four pressure module)** • Facility to monitor pressures. • Along with necessary pressure transducers Kit, cables and domes reusable, with accurate digital display and alarm facilities audio and visual. • It should have trend indicator and trend readout. • Pole mounts for transducer Kit. **TEMPERATURE MONITOR:** • 04 temperature displays on Control panel for patient monitoring and for cardioplegia monitoring with digital display in Celsius. • It should have trend indicator and trend readout. **Air Emboli Module Level Sensor:** • With alarm settings. Should be able to provide both alert alarm for audible and visual alarms or low blood level alarm • Level sensor pads 100 pcs **Air Bubble Detector:** It should be ultrasonic in nature. Micro –bubble detection: Yes Bar Leds, sensor fault, override facility. Sensor should be compatible with all tubing sizes. **TIME MONITOR:** Minimum 3 time displays. With stop, reset and start function **Optional:** **Online Arterial & Venous Line Monitoring**			

	LCD display of 10" or better touch screen monitor **Monitoring of Arterial Line:** Measurement method for partial oxygen Measurement method for temperature Measurement of Hemoglobin, Arterial partial pressure of oxygen, Arterial temperature. Pa02, **Monitoring venous line:** Measurement method for partial oxygen Measurement method for temperature. Measurement of Venous line, Hemoglobin, hematocrit, $Sv0_2$ Interface for PC Connection Rs-232 Input /output • USB Connection for Printer **Accessories:** • Venous probe • Arterial probe • Venous temperature sensor • Arterial Temperature sensor System should be complete with all accessories **Note:** The bidder will provide a comprehensive warranty of five years from the manufacturer exclusively for Faisalabad Institute of Cardiology, Faisalabad. Country of manufacturer should be USA or Europe or Japan			
03	**<u>Cardiac Monitor</u>** **(a) <u>Modular Monitor (Qty 30)</u>** Modular bedside monitor for Adult / Peads. The monitor should take different modules for display of vital sign monitor of Adult & Peads, **Operating Features and Characteristics:** Non fade TFT,LCD color display Electro-surgical interference suppression/protection, Defibrillator protection, Freeze and cascade facility, Waveform traces speed; 25 & 50mm/sec. Screen size: min. 17" TFT, LCD color display. Capability to interface with LAN/WLAN for data transfer, Following Parameters should be in module form **ECG:** Numeric: heart rate. Waveform : Six Wave forms minimum, real time and freeze ECG trace **NON INVASIVE BLOOD PRESSURE (NIBP):** Method: Oscillometric principle Numeric: systolic, diastolic and mean pressure, Selectable auto inflate interval settings, Rising cuff/continuous pressure display **TEMPERATURE:**	CIF	60.00 M	Quantity as mentioned in Specifications.

	Numeric: temperature selectable in ºC/ºF **PULSE OXIMETRY:** Numeric: 0-100% oxygen saturation measuring range. Waveform-plethysmograph pulse **ARRHYTHMIA ANALYSIS:** Arrhythmia analysis and st analysis. **RESPIRATION:** Breath rate display and settable apnea alarms. Sweep speed; 6.25, 12.5 mm/sec. **IBP four Channel module:** **OTHER FEATURES:** Trend data; graphical and tabular **ALARMS:** High & low (settable) on all parameters Visual and audible indication of alarms. **OPERATING REQUIREMENTS :** Ac 220v/50HZ Built-in rechargeable battery for at least 2 hour ac power failure at full parameter **Accessories:** The system must be complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters for peads and Adults. Mounting stand **Optional:** Cardiac Output (adult only) Capnography (EtC02) module Printer Two / Three Channel **(b) <u>Patient Monitor (Qty 70)</u>** For Adults & Peads For monitoring patients vital signs. **Operating Features and Characteristics:** Non fade TFT,LCD color display Electro-surgical interference suppression/protection Defibrillator protection Freeze and cascade facility. Waveform trache spee: 25 & 50 mm/sec. Screen size: min. 15” TFT, LCD color display. **Parameters:** **ECG :** Numeric: heart rate. Waveform : real time and freeze ECG trace Minimum 6 waveforms **NON-INVASIVE BLOOD PRESSURE (NIBP):** Method: oscillometric principle Numeric: systolic, diastolic and mean pressure Selectable auto inflate interval settings Rising cuff/continuous pressure display. Reusable cuff for adult & paeds **TEMPERATURE:**			

	Numeric: temperature selectable in ºC/ºF. **PULSE OXIMETRY:** Numeric: 0-100% oxygen saturation measuring range. Waveform-plethysmograph pulse. Reusable sensor electrode. ARRHYTHMIA ANALYSIS **RESPIRATION:** Breath rate display and settable apnea alarms. Sweep speed; 6.25, 12.5 mm/sec. Numeric: temperature selectable in ºC/ºF. Ac 220v/50HZ Built-in rechargeable battery for at least 1.5-2 hour. **Accessories:** The system must be complete with all sensors, probes, cables or any other accessories required for measuring all the above selected parameters. Mounting stand **Optional:** Capnography IBP two channels Printer 2 channels **Note:** The bidder will provide a comprehensive warranty of five years from the manufacturer exclusively for FIC, Faisalabad. Both monitors with complete parameters must be FDA 510k & CE / MHLW certified and quoted model be not five years old since launch by the manufacturer and country of manufacturer of both monitors should be China or USA or Europe or Japan			
4	**Hypo Hyper Thermia Unit** The Hyper hypothermia unit designed to supply temperature controlled water to oxygenator heat exchangers and cooing blankets. The feed water temperature selected on a temperature controller in the range 5-40 ºC 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 ºC 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	CIF	12.00 M	2

	(670 Kcal/h), Circulating system: Pump, Flow capacity (Total) 10-16 liters/min, **Accessories:** System should be complete with all standard accessories **Optional:** Blanket Country of manufacturer should be USA or Europe or Japan			
5	**Sternum Saw (Electric)** Operated by a rechargeable battery, Light weight and handy. Keyless saw blade coupling, May have even weight distribution for ideal balance, Electronic parts may be integrated into battery pack, The system should not require sterilization of the battery. Battery should capable for multiple surgeries, The Saw must be easily sterilisable by autoclaving and plasma sterilization, It should have Battery charger for changing indications the batteries, Sterilization Basket, 200 x Sternum Saw Blades **Accessories:** Complete with all standard accessories **Optional:** rechargeable battery Country of manufacturer should be USA or Europe or Japan	CIF	7.5 M	3
6	**Intra-Aortic Balloon Pump** 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 in vivo calibration, Automatic helium refilling, Control of deflation point in automatic mode 220 V, 50 Hz, Ac. System should be complete to display all the parameters. **Accessories:** Complete with standard accessories, One spare set of patient cable, Reusable sensors qty 05	CIF	20.00 M	02

	The bidder will provide a comprehensive warranty of five years from the manufacturer exclusively for Faisalabad Institute of Cardiology, Faisalabad. Country of manufacturer should be USA or Europe or Japan			
7	**CENTRAL STERILE SUPPLY DEPARTMENT** **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) **HEAVY DUTY STEAM STERILIZER (Qty 02)** 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	CIF	45.00 M	As mentioned in specifications

	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. **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. **ELECTRONIC AUTOCLAVE (Qty 01)** 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 & 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. 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.			
8	**Temporary Pace Maker** Temporary pacemaker for cardiac pacing OPERATING FEATURES and CHARACTERIST Asynchronous and demand mode operation Sensing: light indication Pacing: light indication	FOR	12.00 M	40

	Calibrated rate, output and sensitivity control Defibrillator protected **PARAMETERS:** Stimulation control of current output upto 2 Pulsing rate control adjustment upto 150 pp Sensitivity control upto 8mV Pulse width 1.5 m sec Asynchronous and demand mode switch **INDICATORS:** Battery status light indication OTHER FEATURES: Portable Accessories including case and cables OPERATING REQUIREMENTS: Standard alkaline battery operation Backup operation during battery change. **Accessories:** Complete with standard accessories Country of manufacturer should be USA or Europe or Japan			

STANDARD BIDDINGDOCUMENT

EQUIPMENT AND MACHINERY

FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD.

Table of Contents

A. Instructions to Bidders (ITB)

General Instructions:

1. Content of Bidding Document

1.1 The goods required, bidding procedures, and Contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documentsinclude:

- **(a)** Instructions to Bidders(ITB);
- **(b)** General Conditions of Contract(GCC);
- **(c)** Special Conditions of Contract(SCC);
- **(d)** Schedule of Requirements;
- **(e)** Technical Specifications;
- **(f)** Contract Form;
- **(g)** Manufacturer's Authorization Form;
- **(h)** Performance Guaranty Form;
- **(i)** Bid Form; and
- **(j)** Price Schedule

1.2 The "Invitation for Bids" does not form part of the Bidding Documents and is included as a reference only. In case of discrepancies between the Invitation for Bid and the Bidding Documents listed in 1.1 said Bidding Documents shall take precedence.

1.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect shall be at the Bidder's risk and may result in the rejection of its bid.

2. Source of Funds

2.1 Government of Punjab.

3. Eligible Bidders

3.1 This Invitation for Bids is open to all original Manufacturers/authorized sole Agents of Foreign/ Local manufacturers in Pakistan for supply of goods.

3.2 The bidder must possess valid legal enforceable exclusive authorization from the Foreign/Local Manufacturer; they should have a documentary proof to the effect that they are the original Manufacturer of the required goods.

3.3 Bidders should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal, Provincial), a local body or a public sector organization.

4. Eligible Goods and Services

4.1 Country of manufacturer should be of USA, Europe and Japan; unless otherwise any other country of manufacturer is mentioned in specifications. However, country of origin of equipment could be from any geographical region of the world as per laws of Pakistan.

4.2 For the purpose of this clause, (a) the term "Goods" includes any Goods that are the subject of this Invitation for Bids and (b) the term "Services" includes related services such as transportation, insurance, after sale service, spare parts availability, etc. For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. In case of the "manufacturer" the "origin" means thefirmisbasedandregisteredinthatcountryandregisteredwiththeirstockexchange.Goods

are produced when, through manufacturing or processing, or substantial and major assembly of components, a commercially recognized product is produced that is substantially different in basic characteristics or in purpose or utility from its components.

5. Cost of Bidding

5.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

6. Clarification of Bidding Documents

6.1 A prospective Bidder requiring any clarification of the bidding documents may notify the Procuring Agency in writing at the Procuring Agency's address indicated in the Invitation for Bids. The Procuring Agency shall respond in writing to **any request for clarification of the bidding documents, which it receives not later than seven (07)** days prior to the deadline for the submission of bids prescribed in the Invitation for Bids. Written copies of the Procuring Agency's response (including an explanation of the query but without identifying the source of inquiry) shall be sent to all prospective Bidders that have received the bidding documents.

7. Amendment of Bidding Documents

7.1 At any time prior to the deadline for submission of bids, the Procuring Agency, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding documents by amendment.

7.2 All prospective Bidders that have received the bidding documents shall be notified of the amendment in writing, and shall be binding on them.

7.3 In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring Agency, at its discretion, may extend the deadline for the submission of bids. Amendment notice to that effect shall be communicated in the same manner as the original invitation to bid.

8. Qualification and Disqualification of Bidders

8.1 In the absence of prequalification, the Procuring Agency shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the Contract satisfactorily, in accordance with the criteria listed in ITB Clause29.2.

8.2 The determination shall take into account the Bidder's financial, technical or production capabilities (in case of manufacturer), infrastructure of the firm, past performance in similar contracts, engineering staff and their capabilities, inventory of spare parts, repair and calibration tools, workshop facilities to provide the after sales services. It shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 29.2, as well as such other information/ premises visit as the Procuring Agency deems necessary and appropriate.

8.3 An affirmative determination shall be a pre-requisite for Award of the Contract to the Bidder. A negative determination shall result in rejection of the Bidder's bid, in which event the Procuring Agency shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

8.4 The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Supplier's capacities may require the Suppliers to provide information concerning their professional, technical, financial, legal or managerial competence.

8.5 The Procuring Agency shall disqualify a Bidder if it finds, at any time, that the information submitted by him concerning his qualification as Supplier was false and materially inaccurate or incomplete.

8.6 Bidders that are found to consistently fail to provide satisfactory performances or are found to be indulging in corrupt or fraudulent practices shall be blacklisted.

9. Corrupt or Fraudulent Practices

9.1 The Procuring Agency requires that all Bidders/ Suppliers/ Contractors observe the highest standard of ethics during the procurement and execution of such Contracts. In pursuance of rule 2 (P) of PPRA 2014 and its subsequent amendments, if any , the Procuring Agency:

a. defines, for the purposes of this provision, the terms set forth below as follows:

(i) **coercive practice** by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to an other party;

(ii) **collusive practice** by arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish

prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **corrupt practice** by offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) **fraudulent practice** by any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **obstructive practice** by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights.

b. shall reject a proposal for Award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the Contract in question; shall declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Contract.

Preparation of Bids

10. Language of Bid

10.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring Agency shall be written in English. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Bid, the translation shall govern.

11. Documents Comprising the Bid

11.1 The bid prepared by the Bidder shall comprise the following components:

(a) A Bid Form and Price Schedule completed in accordance with ITB Clauses 12 and 13 (to be submitted along with financial proposal);

(b) Documentary evidence established in accordance with ITB Clause 15 that the Bidder is eligible to bid and is qualified to perform the Contract if its bid is accepted;

(c) Documentary evidence established in accordance with ITB Clause 15 that the goods to be supplied by the Bidder are eligible goods and conform to the bidding documents.

12. Bid Form and Price Schedule

12.1 The Bidder shall complete the Bid Form and an appropriate Price Schedule furnished in the bidding documents (Annexure A Form), indicating the goods to be supplied, a brief description of the goods, specifications, taxes, quantity, prices, make, model, country of origin, country of manufacturer and port shipment.

13. Bid Prices

13.1 The Bidder shall indicate on the Price Schedule the unit prices and total Package Price of the goods, it proposes to supply under the Contract.

13.2 Form for Price Schedule is to be filled in very carefully, and should be typed. Any alteration/ correction must be initialed. Every page is to be signed and stamped at the bottom. Serial number/ bid number of the quoted item may be marked or highlighted with red/yellow marker.

13.3 The Bidder should quote the prices on C&F/FOR of goods. The specifications of goods, different from the demand of enquiry and packaged items, shall straightway be rejected.

13.4 The Bidder is required to offer competitive price. All prices must include relevant taxes and duties, where applicable. If there is no mention of taxes, the offered/ quoted price shall be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.

13.5 Prices offered should be for complete package/Tender with accessories; detail of which is already mentioned in the technical specifications.

13.6 While tendering your quotation, the present trend/ inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services shall be entertained after the bid has beensubmitted.

14. Bid Currencies

14.1 In case of C&F tender, the Prices shall be quoted in $/£/€/¥/CHF.

14.2 State Bank of Pakistan's foreign currency selling rate will be considered from the date of opening of financial bid for comparison purposes.

14.3 The price for complete package/Tender, standard accessories; detail of which is already mentioned in the technical specifications will be considered for determining the lowest bidder. Optional items will not be considered while determining the lowest bidder.

15. Documents Establishing Bidder's Eligibility and Qualification

15.1 The Bidder shall furnish, as part of its technical bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

15.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring Agency's satisfaction that the Bidder, at the time of submission of its bid, is an eligible as defined under ITB Clause3.

15.3 The documentary evidence to be submitted in the Technical Proposal for the purposes of qualification and technical evaluation shall include:

- **(a)** The Supplier/ agent shall have to produce Exclusive letter of authorization / Sole Agency Certificate from Manufacturer and in case of Manufacturer, documentary proof to the effect that they are the original Manufacturer of the required goods shall be provided, or joint venture/ consortium/ alliance of the local Sole agents/manufacturers.
- **(b)** National Tax Number (NTN) and General Sales Tax Number with documentary proof shall have to be provided by the bidder(s).
- **(c)** The Bidder shall submit an affidavit on legal stamp paper of Rs. 100/- that their firm has not been blacklisted in the past on any ground by any Government (Federal, Provincial),a

local body or a public sector organization. On account of submission of false statement the Bidder shall be disqualified forthwith and subsequently black listed.

(d) The Bidder should have strong engineering background and necessary tools/ test equipment, trained staff for the goods required after sales services.

(e) The Bidder is required to provide with the technical proposal the name of item(s), tender number and serial number in the exact manner as quoted in the financial proposals.

(f) The Bidder must indicate the country of origin of the goods, Country of manufacturer, capacity of production of the firm (in case of manufacturer), its financial status, necessary assurance of quality production, Certificate(s) for conformity with International standards of Quality and list of qualified technical persons along with qualification and trainings, list of main service, testing and calibration tools and in case of manufacturer; the supervisory staff working in the production and quality control departments in the manufacturing plant.

16. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

16.1 Pursuant to ITB Clause 11, the Bidder shall furnish along with technical proposal, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods, which the Bidder proposes to supply under the Contract.

16.2 The documentary evidence of the eligibility of the goods shall consist of a statement in the Price Schedule of the country of origin of the goods offered.

16.3 Submission of sample if so required by the Technical Committee; the bidder shall provide the sample or give demonstration as per requirement for evaluation/ satisfaction of the Committee.

16.4 Submission of Original Purchase Receipt of tender.

16.5 Alternative bid is not allowed also a bidder cannot submit two bids. If the bidder quotes an alternative bid or submit two bids then the bidder will be considered as non-responsive.

17. Bid Security

17.1 Bid Security is 2% of the item price (with standard accessories) in the shape of irrevocable Bank Guarantee or CDR from scheduled bank. Bid Security amounting to less than 2% shall not be acceptable

17.1 BidSecurityis2%ofthetotaltenderprice;denominatedinPakRupees;

17.2 Separately against each package/Tender given in this tender document;

17.3 As a part of financial bid envelop, failing which will cause rejection of bid;

17.4 in the form of Demand Draft / Pay Order / Call Deposit Receipt / Bank Guarantee (issued by a scheduled bank operating in Pakistan, in favour of **Faisalabad Institute of Cardiology – Security Account.**

17.5 Have a minimum validity period of ninety (90) days from the last date for submission of the tender or until furnishing of the Performance Security, whichever is later.

17.6 The Bid Security shall be forfeited by the Purchaser, on the occurrence of any / all of the following conditions:

17.6.1 If the Tenderer withdraws the Tender during the period of the Tender validity specified by the Tenderer on the Tender Form; or

17.6.2 If the Tenderer does not accept the corrections of his Total Tender Price; or

17.6.3 If the Tenderer, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Document.

17.7 The Bid security shall be returned to the technically unsuccessful Tenderer with unopened/sealed financial bid while the unsuccessful bidders of financial bid opening procedure will be returned the Bid Security only. The Bid Security shall be returned to the successful Tenderer upon furnishing of the Performance Security

18. Bid Validity

18.1 Bids shall remain valid for a period of 90 days after opening of Technical Bid prescribed by the Procuring Agency. A bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.

18.2 The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reasons to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity. Such extension shall not be for more than the period equal to the period of the original bid validity.

18.3 Bidders who,

- **(a)** agree to the Procuring Agency's request for extension of bid validity period shall not be permitted to change the substance of their bids; and
- **(b)** do not agree to an extension of the bid validity period shall be allowed to withdraw their bids, if any.

Submission of Bids

19. Format and Signing of Bid

19.1 The bid shall be typed and shall be signed by the Bidder or Lead Bidder (in case of tender with the permission of alliance/ Joint venture for the bidding of complete package i.e. more than one equipment in a single tender) or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the bid shall initial all pages of the bid.

19.2 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

19.3 All biding documents to be duly attested (signed and stamped) by the authorized person of bidder or Lead Bidder.

20. Sealing and Marking of Bids

20.1 The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion. The envelopes shall then be sealed in an outer envelope. It should contain the package name and its number.

20.2 The inner and outer envelopes shall:

- **a)** be addressed to the Procuring Agency at the address given in the Invitation for Bids; and
- **b)** bear the Institution/Hospital name and number indicated in the Invitation for Bids, and shall be inscribed by the following sentence: "D O NOT OP EN BEFORE," tobe completed with the time and the date specified in the invitation for Bid.

20.3 The inner envelopes shall also indicate the name and address of the Bidder/ Lead Bidder to enable the bid to be returned unopened in case it is declared as non-responsive or late.

20.4 If the outer as well as inner envelope is not sealed and marked properly, the Procuring Agency shall assume no responsibility for the bid's misplacement or premature opening.

21. Deadline for Submission of Bids

21.1 Bids must be submitted by the Bidder and received by the Procuring Agency at the address specified under ITB Clause 19.1 not later than the time and date specified in the Invitation for Bids.

21.2 The Procuring Agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7 , in which case allrights

and obligations of the Procuring Agency and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

22. Late Bid

22.1 Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring Agency pursuant to ITB Clause 21 shall be rejected and returned unopened to the Bidder.

23. Withdrawal of Bids

23.1 The Bidder may withdraw its bid prior to the deadline specified in the invitation tobid.

23.2 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in ITB Clause 18.2 Withdrawal of a bid during this interval will make the bidder eligible to be debarred for further procurements for a period as deem necessary by the Procuring Agency.

The Bidding Procedure

24. Single stage – two envelopes bidding procedure

24.1 Single stage – two envelopes bidding procedure shall be applied:

(i) The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;

(ii) the envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion;

(iii) initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened;

(iv) the envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of Procuring Agency without being opened;

(v) the Procuring Agency shall evaluate the technical proposal, without reference to the price and reject any proposal which do not conform to the specified requirements;

(vi) during the technical evaluation no amendments in the technical proposal shall be permitted;

(vii) the financial proposals of bids shall be opened publicly at a time, date and venue to be announced and communicated to the Bidders in advance;

(viii) After the evaluation and approval of the technical proposal the Procuring Agency shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective Bidders; and

(ix) The bid found to be the lowest evaluated bid shall be accepted.

(x) The procuring agency may adopt any other bidding procedure depending on the nature of procurement / Type of Goods / Equipment to be procured as per the methods of procurement prescribed in PPRA 2014 and its subsequent amendments, if any.

Opening and Evaluation of Bids

25. Opening of Bids by the Procuring Agency

25.1 The Procuring Agency shall initially open only the envelopes marked "TECHNICAL PROPOSAL in the presence of Bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Invitation for Bids. The Bidders' representatives who are present shall sign the Attendance Sheet as evidence of their attendance. However, the envelope marked as "FINANCIAL PROPOSAL shall remain unopened and shall be retained in safe custody of the Procuring Agency till completion of the evaluation process.

25.2 The Bidders' names, item(s) for which they quoted their rate and such other details as the Procuring Agency, at its discretion, may consider appropriate, shall be announced at the opening of technical proposal. No bid shall be rejected at technical proposal/ bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 21. However, at the opening financial proposals (the date, time and venue would be announced later on), the bid prices, discounts (if any), and the presence or absence of requisite bid Security and such other details as the Procuring Agency, at its discretion, may consider appropriate, shall be announced.

25.3 The Procuring Agency shall prepare minutes of both the technical proposal as well as the financial proposal bid opening.

26. Clarification of Bids

26.1 During evaluation of the bids, the Procuring Agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of bid like indication or re-indication of make/model/brand etc. shall be sought, offered, or permitted.

27. Preliminary Examination

27.1 The Procuring Agency shall examine the bids to determine whether they are complete, whether any computational errors have been made (at the time of opening the financial proposal), whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

27.2 In the financial bids (at the time of opening the financial proposal) the arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Bidders/Suppliers do not accept the correction of the errors, its bid shall be rejected. If there is a discrepancy between words and figures, the amount in words shall prevail.

27.3 The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation (or changes the substance of the bid), provided such waiver does not prejudice or affect the relative ranking of any Bidder.

27.4 Prior to the detailed evaluation, pursuant to ITB Clause 27 the Procuring Agency shall determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions shall be deemed to be a material deviation for technical proposals. The Procuring Agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

27.5 If a bid is not substantially responsive, it shall be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the non conformity.

28. Evaluation and Comparison of Bids

28.1 The Procuring Agency shall evaluate and compare the bids on the basis of Single items/ Complete package (As demanded in the advertised tender), which have been determined to be substantially responsive, pursuant to ITB Clause25.

28.2 The Procuring Agency's evaluation of technical proposal/ bid shall be on the basis of previous performances, test reports, inspection of plant/ factory/ premises, previous experience of similar contracts, availability of engineering staff and their capabilities, inventory of spare parts, workshop facility to provide the after sales services, financial soundness and such other details as already highlighted. However, the evaluation of financial proposal shall be on the basis of price.

28.3 All bids shall be evaluated in accordance with the evaluation criteria (ITB Clause 29) and other terms and conditions set forth in these bidding documents.

28.4 In case of procurement on CIF basis; for the purpose of comparison of bids quoted in different currencies, the price shall be converted into Pak Rupees in pursuant to ITB Clause 13. The rate of exchange shall be the selling rate, prevailing on the date of opening of Financial Bids specified in the bidding documents, as notified by the State Bank of Pakistan on that day.

28.5 A bid once opened in accordance with the prescribed procedure shall be subject to only those rules, regulations and policies that are in force at the time of issue of notice for invitation of bids.

29. Evaluation Criteria

29.1 For the purposes of determining the lowest evaluated bid, factors other than price such as previous performances, previous experience, engineering/ technical capabilities, repair/ calibration tool, workshop facilities, financial soundness and such other details as the Procuring Agency at its discretion, may consider appropriate shall be taken into consideration and these should be available with the bidder. The following evaluation factors/ criteria will be employed on **technical proposals**.

29.2 Technical Evaluation Criteria

Technical Evaluation Criteria (Medical Equipment and General Machinery)

1. For evaluation of bids **KNOCKED DOWN CRITERIA** will be applied. The bids conforming to the specifications and pre-requisite conditions indicated in specifications and evaluation criteria will be considered for further technical evaluation.
2. The technical evaluation of tenders will be carried out by the designated Technical Evaluation Committee of Procuring Agency.
3. The bid must comply with the advertised technical specifications of the quoted single item/ complete package. Incomplete offer will straightaway be rejected.
4. The bidder must possess Exclusive/Sole authorization agreement from the Foreign Manufacturer. Unless otherwise specifically mentioned in the specifications of advertised tender that the excusive authorization of foreign manufacturer is not required. This can be applied only on general machinery and on a nature of medical / other equipment, where the extensive after sales services is not required or due to the any other technical reasons. This need to be identified by the procuring agency in the advertised specifications / Tender, if any.
5. The Manufacturer should have documentary evidence to the effect that they are the original Manufacturer of the quoted product with indication of manufacturing site and its location.
6. Certificate from the manufacturer that the after sales services / backup services shall be provided jointly with the local sole agent and in case of change of local agent, they will provide the after sales services themselves or through newly appointed agent for the period mentioned from the date of commissioning.
7. A Certificate from the manufacturer that the installation will be conducted in conformity with the system requirements by following the professional approach.
8. Satisfactory Past performance of the bidder for quoted product.

9. Sufficient Technical and Engineering capabilities of the firm; where after sales services are necessary (attach a list of technical and engineering staff, special testing equipment/calibration/ repair tools for equipment).
10. The firm must have all kind of testing and calibration equipment which is required to maintain the products which they are dealing. The list of all required testing equipment will be provided along with the bid including its model number and serial numbers. The available testing equipment must be calibrated. The offers without non-availability of required testing equipment will be straightaway rejected.
11. Submission of valid legally enforceable exclusive authorization letter of manufacturer assuring full guarantee and warranty obligations as per enclosed manufacturer authorized form with the bid document.
12. The medical equipment offered from foreign countries of USA, Europe and Japan shall be eligible to participate and must bear FDA510k, CE(MDD) or MHLW (Ministry of Health, Labor and Welfare) standard, respectively and those products should be marketed world widely; in case the origin is not mentioned in the specifications. (The product manufactured and marketed for certain region shall be knocked down). In case of high-tech equipment, any of the above mentioned two certificates are mandatory. The country of manufacturer other than USA, Europe and Japan will be acceptable only if it is specifically mentioned in the advertised tender/Specifications.
13. The non medical equipment / Machinery items must bear the relevant international applicable quality standards.
14. The quoted model of imported product shall be available on the current official website of the manufacturer; otherwise the quoted product shall be considered obsolete/ redundant and will straight away be rejected.
15. Infrastructure for execution of after sales services mentioned by the bidder shall be evaluated for its suitability as per provisions given in specifications and other requirements detailed in the technical specifications of the biddingdocuments.
16. The firms shall also declare the make, model, country of origin of all accessories to be provided with the equipment.
17. The Procuring Agency has the right to inspect the premises of bidder to inspect the setups ensuring proper after sales services.
18. An affidavit from bidder of Rs.100/- stating that their firm is not blacklisted by any of the Federal and Provincial Government or organizations of the State/ Central Government in Pakistan.
19. The template of bid evaluation report is attached as Annex - . The Technical status of offers will be declared as Responsive, Non Responsive and Substantially Responsive.
20. The offer will be considered as responsive if it fully meets the tender requirement and specifications. The offer which will not be as per requirement of tender and specifications is to be declared as non responsive. The offer which contains the minor deviations from the specifications and the deviations would not have any kind of effect on the quality, efficiency, reliability and durability of products will be declared as substantially responsive, This need to be determined by the Technical Evaluation Committee. The offers which are declared as Responsive and Substantially Responsive will be considered as equivalent for the onward proceedings of tender.

29.2.1 Bidders are required to submit the information in the following format along with documentary evidence asunder.

29.2.2 Profile of the Bidder

Sr.#	Particulars	
1.	Name of the company	
2.	**Registered Office**	
	Address	
	Office Telephone Number	
	Fax Number	
3.	**Contact Person**	
	Name	
	Personal Telephone Number	
	Email Address	
4.	**Local office if any**	
	Address	
	Office Telephone Number	
	Fax Number	
5.	**Bid Signing Authority**	
	Name	
	Address	
	Personal Telephone Number	
	Email Address	
	Please enclose Authorization or Power of Attorney to sign and submit the Bidding	
6.	Address for communication under the current Bidding	
7.	**Registration Details**	
	NTN Registration Number	
	GST Registration Number	
	Banker's Name, Address and Account Numbers	

a) Bid Security

#	Particulars	Please furnish details
1.	Name of the Bank	
2.	CDR / Bank Guarantee	
3.	Date	

b) Details of Balance Sheet (last three years)

#	Audited Balance Sheets	Bidder
1.	2016-17	
2.	2017-18	
3.	2018-19	
4.	Please enclose audited annual balance sheets.	

c) Details about Income Tax (last three years)

#	Audited years	Bidder
1.	2016-17	
2.	2017-18	
3.	2018-19	
4.	Please enclose Income Tax Returns	

d) Details about Annual Turnover (last three years)

#	Audited years	Bidder
1.	2016-17	
2.	2017-18	
3.	2018-19	

29.2.3 Submission of original receipt of purchase of tender.

29.3 Financial proposals would be evaluated as follows:

i) After technical evaluation is completed, the Procuring Agency shall notify the date, time and location for opening of the financial proposals. Bidders' attendance at the opening of financial proposals is optional.

ii) Financial proposals shall be opened publicly in the presence of the bidders' representatives who choose to attend. The name of the bidders shall be read aloud. The financial proposal of the technically responsive bidders shall then be inspected to confirm that they have remained sealed and unopened (financial proposals of technically non-responsive Bidders shall be returned unopened). These financial proposals shall be then opened, and the total prices read aloud and recorded.

iii) Incomplete bid shall stand rejected. All items described in the technical proposal must be priced in financial proposal. Items described in the technical proposal but not priced, shall be assumed to be included in the price of other items.

iv) Minor oversight, clerical mistakes, other minor inconsistencies that do not alter the substances of the financial bid may be corrected by the Procuring Agency. When correcting computation error in case of discrepancy between a partial amount and the total amount or between the words and figures, the formers will prevail.

v) The bidders will quote the Price Schedules. The total price of the system will be calculated by converting the price to single currency (Pak Rs.) on the rate of date of opening of Financial Proposal; in case of import of item.

vi) The lowest responsible bidder will be declared with standard accessories. The price of optional items will not be considered while establishing the lowest bid.

30. Contacting the Procuring Agency

30.1 No Bidder shall contact the Procuring Agency on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded.

30.2 Any effort by a Bidder to influence the Procuring Agency in its decisions on bid evaluation, bid comparison, or Contract Award will result in the rejection of the Bidder's bid and subsequent black listing. Canvassing by any Bidder at any stage of the Tender evaluation is strictly prohibited.

31. Rejection of Bids

31.1 The Procuring Agency may reject any or all bids at any time prior to the acceptance of a bid. The Procuring Agency shall upon request communicate to any Bidder who submitted a bid, the grounds for its rejection of any or all bids, but is not required to justify those grounds.

31.2 The Procuring Agency incurs no liability, solely by virtue of its invoking Clause 30.1 towards Bidders who have submitted bids.

31.3 Notice of the rejection of any or all bids shall be given promptly to the concerned Bidders that submitted bids.

31.4 The items contained in the tender / package should be bid in total and technical rejection of any item not complying with the technical specifications may lead to the rejection of complete package/Tender.

32. Re-Bidding

32.1 If the Procuring Agency rejects all bids in pursuant to ITB Clause 30, it may call for a re-bidding or if deems necessary and appropriate the Procuring Agency may seek any alternative methods of procurement.

32.2 The Procuring Agency before invitation for re-bidding shall assess the reasons for rejection and may revise specifications, evaluation criteria or any other condition for Bidders, as it may deem necessary.

33. Announcement of Evaluation Report

33.1 The Procuring Agency shall announce the results of bid evaluation of a report giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement Contract.

Award of Contract

34. Acceptance of Bid and Award criteria

34.1 The Bidder with technically evaluated lowest financial bid, if not in conflict with any other law, rules & regulations, policy of the Government or having less Bid Security shall be awarded the Contract, within the original or extended period of bid validity for complete package/Tender.

34.2 The Bidder having lesser Bid Security will be rejected as non-responsive and Acceptance of Bid be awarded to next bidder; being the responsive lowest bidder.

35. Procuring Agency's right to vary quantities at time of Award

35.1 The Procuring Agency reserves the right at the time of Contract award to increase the quantity of goods originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.

36 Limitations on Negotiations

36.1 Save as otherwise provided there shall be no negotiations with the bidder having submitted the lowest evaluated bid or with any other bidder: provided that the extent of the negotiation permissible shall be subject to the regulations issued by the PPRA 2014 and its subsequent amendments, if any.

37. Notification of Award

37.1 Prior to the expiration of the period of bid validity, the Procuring Agency shall notify the successful Bidder in writing by registered letter that its bid has been accepted.

37.2 The notification of Award shall constitute the formation of the Contract.

38. Signing of Contract

38.1 At the same time as the Procuring Agency notifies the successful Bidder that its bid has been accepted, the Procuring Agency shall send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the Parties.

38.2 Within ONE week of receipt of the Contract Form, both the successful Bidder and the Procuring Agency shall sign and date the Contract. The Procuring Agency shall issue Purchase Order on the same date of signing of Contract after ensuring the submission of Bank Security for execution of the contract by the Contractor. If the successful Bidder, after completion of all codal formalities shows inability to sign the Contract then their Bid Security/ Contract Security to the extent of proportionate percentage shall be forfeited and the firm shall be blacklisted minimum

for three years for future participation. In such situation the Procuring Agency may make the Award to the next lowest evaluated Bidder or call for re-bidding.

The contract is to be made on 04 stamp paper worth of Rs. @ 25 paisa per every one hundred rupees of the total value of the contract, under section 22(A)(B) of schedule 1 of Stamp Duty Act 1899 read with Finance Act 1995 (Act-VI of 1995) Notification No.JAW/HD/8-21/77 (PG) dated 1st January, 2014 and its subsequent amendments, if any.

39. Performance Guarantee

39.1 On the date of signing of the Contract, the successful Bidder shall furnish the Performance Guarantee/Security in accordance with the Special Conditions of Contract, in the Performance Guarantee/Security Form. The Performance Guarantee will be 5% of the contract amount. The performance security shall be deposited in the shape of Deposit at Call/ irrevocable Bank Guarantee in favour of **Faisalabad Institute of Cardiology – Security Account**.

39.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 37 or ITB Clause 38.1 shall constitute sufficient grounds for the annulment of the Award, in which event the Procuring Agency may make the Award to the next lowest evaluated Bidder or call for re-bidding.

40. Schedule of Requirement

40.1 The supplies shall be delivered/ shipped within 90 days w.e.f the next date after the date of issue of Purchase Order (without penalty)/ opening of LC, and with prescribed penalty, as per following schedule of requirement:

Mode of penalty	Shipping/Delivery Period
Without Penalty	90 Days (Procuring agency may vary the delivery period according to the nature and volume of goods)

40.2 However, in special cases, delivery period can be fixed shorter or higher than the above mentioned schedule of requirement as deem appropriate by the Procuring Agency.

40.3 In case of late delivery of goods beyond the periods specified in the Schedule of Requirements, penalty @ 0.1% per day of the cost not exceeding 10% of the purchase order/contract value for late delivered supply shall be imposed upon the Supplier.

40.4 In case of DDP the delivery period will be started from the date of issuance of Purchase order to the Contractor and in the case of CIF it will be from the date of establishment of LC by the bank in favor of manufacturer/Beneficiary.

41. Redressal of grievances by the Procuring Agency

41.1 The Procuring Agency shall constitute a committee comprising of odd number of persons, with proper powers and authorizations, to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.

41.2 Any bidder feeling aggrieved by any act of the Procuring Agency after the submission of his bid may lodge a written complaint concerning his grievances not later than fifteen days after the announcement of the bid evaluation report.

41.3 The committee shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint.

41.4 Mere fact lodging of a complaint shall not warrant suspension of the procurement process.

41.5 Any bidder not satisfied with the decision of the committee of the Procuring Agency may lodge an appeal in the relevant court of jurisdiction.

B. General Conditions of Contract (GCC)

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- **a.** "The Contract" means the agreement entered into between the Procuring Agency and the Supplier, as recorded in the Contract Form signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- **b.** "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- **c.** "The Goods" means medical equipment and machinery and other items which the Supplier is required to supply to the Procuring Agency under the Contract.
- **d.** "The Services" means those services ancillary to the supply of above goods, such as printing of special instructions on the label and packing, design and logo of the Institute/ Hospital, Insurance, transportation of goods up to the desired destinations, commissioning, training and other such obligations of the supplier covered under the Contract.
- **e.** "GCC" mean the General Conditions of Contract contained in this section.
- **f.** "SCC" means the Special Conditions of Contract.
- **g.** "The Procuring Agency" means the Secretary Health, Government of the Punjab or the procuring agency advertised the tender.
- **h.** "The Procuring Agency's Country" is the country named in SCC
- **i.** "The Supplier" means the individual or firms or joint venture supplying the goods under this Contract.
- **j.** "Day" means calendar day.

2. Application

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

3. Country of Origin

3.1 Country of manufacturer should be of USA, Europe and Japan; unless otherwise any other country of manufacturer is mentioned in specifications. However, country of origin of equipment could be from any geographical region of the world as per laws of Pakistan

4. Standards

4.1 The medical equipment of USA must comply with 510(K) FDA (Food & Drug Administration), in case of Europe MDD (Medical Device Directive) and for Japan MHLW (Ministry of Health, Labour& Welfare) for specific quoted model. In case of high-tech equipment, any of the above mentioned two certificates are mandatory. The other/non medical equipment should complywiththerelevantNational/Internationalproductqualitystandardsofrespectiveorigins**.**

Use of Contract Documents and Information

5.1 The Supplier shall not, without the Procuring Agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The Supplier shall not, without the Procuring Agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.

5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency on completion of the Supplier's performance under the Contract if so required by the Procuring Agency.

6. Patent Rights

6.1 The Supplier shall indemnify the Procuring Agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the country.

7. Submission of Samples

7.1 The samples shall be submitted as per detail in ITB16.3.

8. Ensuring Storage/ Installation Arrangements

8.1 To ensure storage and installation arrangements for the intended supplies, the Supplier shall inform end user for pre-requisites well in time for proper installation. In case the Supplier abides by the given time frame he shall not be penalized for delay.

8.2 In case of late delivery of goods beyond the periods specified in the Schedule of Requirements, penalty @ 0.1% per day of the cost not exceeding 10% of the purchase order/contract value for late delivered supply shall be imposed upon the Supplier.

9. Inspections and Tests

9.1 The Procuring Agency or its representative shall have the right to inspect and/or to test the goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency.

9.2. For the purpose of inspections and tests of equipment. The Supplier shall furnish all reasonable facilities and assistance, to the inspectors at no charge to the Procuring Agency. In the event that inspection & testing is required prior to dispatch and categorically mentioned in the LC clauses, the goods shall not be supplied unless a satisfactory inspection report has been issued in respect of those Goods by the Procuring Agency. However, if the Supplier proves an undue delay in conduct of inspection on the part of Procuring Agency, the Supplier shall not be liable for penalty on account of that delay. The cost of such lab tests shall be borne by the Manufacturer/ Supplier.

9.3 The Procuring Agency's right to inspect, test and, where necessary, reject the goods after the goods have been installed at Procuring Agency's destinations.

9.4 The Procuring Agency's right to inspect the premises of bidders/ lead bidders/ firms of alliance to inspect their premises/ setups ensuring proper after sales services.

9.5 Nothing in GCC Clause 9 shall in any way release the Supplier from any warranty or other obligations under this Contract.

10. Physical Examination/ Inspection of Goods

10.1 The goods shall be acceptable subject to physical inspection, tests and/ or in accordance with the approved sample as decided by the Procuring Agency.

10.2 The Inspection Team will be designated by the Procuring Agency which will inspect each of the equipment/ goods as per contracted specifications and installation protocols recommended by the manufacturers.

11. Delivery and Documents

11.1 The Supplier in accordance with the terms specified in the Schedule of Requirements shall make delivery of the goods which is maximum 90-days from the date of issuance of this contract or opening/Establishment of LC. The details of original documents to be furnished by the Supplier are as follows;

- **a.** Operational Manuals of the medical equipment
- **b.** Service Manuals indicating step by step service/ maintenance protocols of each of the equipment.
- **c.** Periodic Preventive Maintenance schedules with recommended list of parts/ kits to be replaced during PPM.
- **d.** Any other requirement by the procuring agency.

12. Insurance

12.1 The goods supplied under the Contract shall be delivered duty paid (DDP) or CIF as mentioned under which risk is transferred to the buyer after having been delivered; hence, marine and inland insurance coverage is Supplier's responsibility. The Supplier shall ensure insurance in advance in full on prevailing premium rates at the time of shipment of the Goods on the behalf of the Purchaser for which the cost is inclusive in the Contract Price.

13. Transportation

13.1 The Supplier shall arrange such transportation of the goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Schedule of Requirement.

13.2 Transportation including loading/ unloading of goods shall be arranged and paid for by the Supplier, and related cost shall be inclusive in the Contract price. The addresses of destinations/ offices shall be provided at the time signing of Contract.

14. Incidental Services

14.1 The Supplier shall be required to provide all the incidental service charges and the cost of such incidental services include in total Contract price.

14.2 The Procuring Agency will not pay any extra amount against any expenditure incurred on it, as the Contract shall be construed as fixed amount Contract and includes all costs.

14.3 The Procuring Agency will provide all the necessary documentations for facilitation but no amount to be given in any case except the Contracted amount.

14.4 All Custom Duties, if any, Octroi, Clearing Charges, transportation etc will be borne by the Contracting firm. However, Procuring Agency will provide all necessary documents for facilitation but no amount to be given in any case except the Contracted amount.

15. Warranty

15.1 A comprehensive warranty of three (03) years(five years for high tech equipment amounting to Rupees 10 Million or higher for single item) for complete system will be provided free of cost including parts, labour, unless otherwise separately mentioned in the specifications. The procuring agency may increase or decrease the span of warranty period as per their institutional requirement. The supplier will categorically mention the disposable/consumable items of the equipment good in advance along with the submitted tender, any item declaration as consumable /disposable after the submission of bid/quotation will not submitted.

15.2 In case of high tech equipment, A comprehensive warranty of five (05) years (amounting to Rupees 10 Million or higher for single item) for complete system will be provided free of cost including parts, labour, unless otherwise separately mentioned in the specifications.

16. Payment

16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

16.2 In case of imported goods to be procured on CIF basis; the payment will be made 100% via establishing the LC in favor of manufacturer at sight and receiving the shipping documents/ Bill of lading, Insurance, Inspection certificate of the manufacturer, Country of origin, compliance of International standards of quality as per INCOTERMS of latest version Contract. The procuring agency may define its own financial values for the establishment of LC, in case of any special requirement.

16.3 In case of DDP; the payment will be made 100% after presentation of the delivery/ Installation/commissioning/completion/execution report of the contract and all other works described in Contract. Unless otherwise part payment, part delivery mentioned in the specifications.

17. Prices

17.1 Prices charged by the Supplier for goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its bid and shall remain the same till expiry of the original bid validity period provided the Procuring Agency's request for bid validity extension.

18. Contract Amendments

18.1 No variation in or modification of the terms of the Contract shall be made.

18.2 No variation in finalized brands/ makes/models shall be allowed except in special conditions where the manufacturer has stopped producing or suspended that model or the latest model of similar series or version has been launched by the manufacturer or non-availability due to international mergers of the manufacturers or similar unavoidable constraints.

19. Assignment

19.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring Agency's prior written consent.

20. Subcontracts

20.1 The Supplier shall not be allowed to sublet the job and award subcontracts under this Contract except the firms involved in the Joint Venture/Consortium.

21. Delays in the Supplier's Performance

21.1 Delivery of the goods shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.

21.2 If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the goods, the Supplier shall promptly notify the Procuring Agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by amendment of Contract.

21.3 Except as provided under GCC Clause 8.2, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuanttoGCCClause22,unlessanextensionoftimeisagreeduponpursuanttoGCCClause 21.2 without the application of liquidated damages.

22. Penalties/Liquidated Damages

22.1 In case of late delivery beyond the presented period, penalty as specified in SCC shall be imposeduponthe Supplier/Manufacturer.TheaboveLateDelivery(LD)issubjecttoGCCClause

24, including late delivery for reasons beyond control. Once the maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 23.

22.2 If the firm provide substandard item and fail to provide the item the payment of risk purchase(which will be purchased by the indenter)the price difference shall be paid by the Firm.

23. Termination for Default

23.1 The Procuring Agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

- **a.** if the Supplier fails to deliver any or all installments of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 8.2; or
- **b.** if the Supplier fails to perform any other obligation(s) under the Contract.
- **c.** if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this clause: **"corrupt practice"** means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in Contract execution.

  "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract to the detriment of the Procuring Agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Procuring Agency of the benefits of free and open competition.

24. Force Majeure

24.1 Notwithstanding the provisions of GCC Clauses 21, 22, and 23, the Supplier shall not be liable for forfeiture of its Performance Guaranty/ bid Security, or termination/ blacklisting for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For the purposes of this clause Force Majeure means an act of God or an event beyond the control of the Supplier and not involving the Supplier's fault or negligence directly or indirectly purporting to mis-planning, mismanagement and/or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing with sufficient and valid evidence of such condition and the cause thereof. The Committee of Ministry of Health, constituted for Redressal of grievances, shall examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and shall submit its recommendations to the competent authority. However, unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable alternative means for performance not prevented by the Force Majeure event.

25. Termination for Insolvency

25.1 The Procuring Agency may at any time terminate the Contract by giving written notice of one month time to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination shall be without compensation to the Supplier, provided that such termination shall not prejudice or affect any right of action or remedy which has accrued or shall accrue thereafter to the Parties.

26. Arbitration and Resolution of Disputes

26.1 The Procuring Agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

26.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring Agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.

26.3 In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration. The arbitrator will be appointed with mutual consent of both the parties. The decisions of the Arbitrator shall be final and binding on the Parties.

27. Governing Language

27.1 The Contract shall be written in English language. Subject to GCC Clause 28, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the Parties, shall be written in English.

28. Applicable Law

28.1 This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

29. Notices

29.1 Any Notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing and confirmed to other party's address specified in SCC.

29.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

Special Conditions of Contract (SCC)

Special Conditions of Contract shall be concluded between the Procuring Agency and the successful bidder(s) as per specific requirement of the specific Product. In case where there is a conflict between the general conditions of the contract and the special conditions of contract, the special condition of contract shall prevail.

1. General:

1.1 The imported goods shall be of USA, European or Japanese Origin firms; unless otherwise any other country of manufacturer is mentioned in specifications however their delivery/ provision may vary according to geographical location of their factories.

1.2 The fee of all necessary licenses required to install and operate the equipment shall be born by the Supplier and Procuring agency will facilitate through documents only.

1.3 The Bank Guarantee will be discharged after successful installation, commissioning, servicing and completion of warranty period (or for any other period mentioned in the specifications). A clearance letter/NOC will be issued by the head of concerned institution.

1.4 The Supplier shall be deemed to have obtained all the information regarding facilities and charges, in respect of port clearance, loading and unloading, storage, transportation, congestion, Octri, licensing fee and confirmed the requirements thereof at his own responsibility and all such costs and charges are deemed to be included in the rates and prices mentioned in the Priced BOQ and the Procuring Agency will not pay any amount over this contracted amount whether in case of CIF or free delivery consignments.

1.5 Certificate from the manufacturer that they will provide after sales services through its agent and in case of change of its agent, it will provide the services itself or newly appointed Sole agent/ Sole distributor.

1.6 The Supplier shall arrange the necessary arrangements for training of hospital staff including doctors, technician, paramedical staff and biomedical engineers. The supplier shall provide a factory training of quoted medical equipment to the hospital biomedical engineer and clinical training to the doctors, if specifically demanded in the advertised specifications/tender.

1.7 For smooth functioning and management of medical and other equipment, it is mandatory for the bidders to provide sufficient technical training for high-tech equipment for the biomedical engineers and allied staff from factory trained experienced engineers at the concerned institute.

2. Insurance of Local Goods

2.1 Insurance of Local Goods and other materials from factory to Site shall include all insurance costs covering the responsibility of all losses or damages, while loading, unloading, storing, trimming on the carrier and transporting to Site up to the installation, testing & commissioning of the medical equipment.

2.2 Checking and verifying of consignments, issuance of receiving reports and damage reports (when applicable) shall be the Contractor's responsibility.

2.3 The cost of insurance shall be quoted on the basis of insurance through National Insurance Company (NIC) of Pakistan or any other insurance company operating in Pakistan acceptable to the Procuring Agency.

3. Payment

3.1 In case of imported goods; the payment will be made 100% via establishing the LC in favor of manufacturer/beneficiary at sight and receiving shipping documents/ Bill of lading, Insurance, Inspection certificate of the manufacturer, Country of origin, compliance of International standards of quality as per INCOTERMS of latest version. The payment will be made in the following manner through a letter of credit to be opened by the Procuring Agency. The procuring agency may define its own financial values for the establishment of LC, in case of any special requirement

3.2 The amount of Letter of Credit shall be paid to beneficiary/Manufacturer on production of the following non-negotiable documents.

i. Draft.
ii. Three original and two copies of the Supplier's Invoice showing purchaser as Secretary, Health, Government of Punjab, Pakistan, the Contract No., Goods description, quantity, unit price and total amount. Invoice must be signed in original stamped or sealed with company stamp or seal.
iii. **Four** Copies of packing list identifying content of each package.
iv. One original and two copies of the negotiable, clean, on board through bill of lading marked “freight prepaid” and showing purchaser as Secretary Health.
v. Copy of insurance certificate showing purchaser as the beneficiary;
vi. Theoriginalofthemanufacturer’swarrantycertificatecoveringallitemssupplied;
vii. OneoriginalcopyoftheSupplier’sCertificateoforigincoveringallitemssupplied.
viii. Original copy of the certificate of Pre-Shipment inspection furnished to Supplier by the purchaser representative (if specifically required by the purchaser).
ix. Test/ Inspection Certificate of manufacturers.
x. Compliance Report of Internal Quality Standards.
xi. Product model, serial numbers.
xii. Manufacturer's Guarantee Certificate to the effect that:
    a) the goods supplied by them are strictly in conformity with the specifications stipulated in the contract.
    b) the goods have been packed and marked suitable for transport by Sea, Rail, Road and Air in terms of the contract.
    c) the stores supplied by them are brand new and absolutely free from any material or manufacturing defects.
    d) Manufacturer's test certificate in respect of each consignment.

3.3 In case of DDP; the payment will be made 100% after presentation of the delivery/ Installation/commissioning/completion report of the equipment and all other works described in Contract. Unless otherwise part payment, part delivery mentioned in the specifications.

4. Execution of Warranty

4.1 A Log Book for the medical equipment which needs regular after sales services (To be specified by the procuring agency in bidding document) shall be maintained by the Supplier Service Engineer in consultation with the end user department. This will include the name of the equipment,downtime,preventivemaintenanceschedule,replacementofparts,downtimeetc.

4.2 The Warranty will start from the date of acceptance of equipment (properly installed, as per contracted specifications and handing over of related documents mentioned in GCC and will last for its warranty period at 95%uptime.

4.3 The maintenance will be the responsibility of the manufacturer / their agent. An annual optimal uptime of 95% is considered as acceptable level of performance.

4.4 Software and hardware up gradation of the computing system should be carried out as available during warranty period as recommended by the manufacturer.

4.5 Manufacturer / Supplier shall be responsible for rectifying with all possible speed at their own expense any defect or fault in the system which may develop at any time during installation, commissioning period.

4.6 Manufacturer will guarantee the availability of spare parts and accessories for the system for ten years.

4.7 Uptime shall be defined as the time available to the user for doing procedures/ data acquisition and processing during working hours throughout the year.

4.8 Manufacturer /Supplier shall check system performance during and after every 4-months. An "Optimal Percentage" will be calculated by dividing "System in Service" hours by hours available, both measured on the basis of working hours as detailed above.

4.9 If the uptime percentage for the measurement period (04-months) shall fall short of 95% the following formula will be applied to determine additional days in the warranty / service contract period.

a.	100% -95%	No Penalty
b.	95% -90%	The warranty period will be extended by 2.0 times the number of days as extra downtime.
c.	90% -80%	The warranty period will be extended by 3.0 times the number of days as extra downtime
d.	Below 80%	The warranty period will be extended by 4.0 times the number of days as extra downtime

4.10 Downtimeisdefinedasthefailureintheequipmentoperationtoacquireorprocessthe data or procedure, resulting in inability to carry out the required procedure properly.

4.11 The firm will be bound to make arrangements for availability of qualified technical staff in hospital / site for prompt execution/coordination of after sale services.

4.12 Down time will start when the end user/ Staff In-charge notifies the designated service facility verbally or in writing to qualified technical staff of the firm stationed in the Hospital.

4.13 Down time will end once the repairs have been affected and the system is again available for clinical use.

4.14 The firm will provide the recommended preventive maintenance schedule of each of the equipment at the time of delivery.

4.15 The firm will bound to execute the installation/ maintenance according to the installation/ service protocol and will replace the components/ kits recommended by the manufacturers for installation and Periodic Preventive maintenance.

4.16 The scheduled preventive maintenance shall be in accordance with Service Protocol recommended/ advised by the manufacturer.

4.17 Remote service via modem shall be preferred if provided by the manufacturer to pick-up early faults at no cost to the hospital for the high-tech equipment.

4.18 The manufacturer / supplier will be responsible for preventive maintenance of equipmentaspermanufacturers'ServiceManualsandshallkeepacheckforelectrical/magnetic / temperature and humidity conditions. Such a check should be made monthly and record should be maintained in the log book of the hospital.

5. Packing &Marking

5.1 Packing: Usual export packing to ensure safe journey up to the site of consignee.

Marking: Each packing should be clearly marked in suitable size in bold letters as per requirement.

6. Trans-shipment

6.1 Trans-shipment is not allowed (In case of no direct flight from the shipping country to the destination, this may be reviewed by the procuring agency on case to case basis).

7. Place of delivery

7.1 As per detail mentioned in the invitation for bids/tender notice.

9. Correspondence addresses

Procuring Agency

Medical Superintendent, Faisalabad Institute of Cardiology, Faisalabad.

Contracting Firm

M/S----------

(Sample)

INVITATION FOR BIDS

Government of Punjab, Health Department invites sealed bids from the firms having established credentials in terms of Technical, Financial and Managerial capabilities for the supply of medical equipments as per details given below during current financial year 2014-15:

Tender/ Package#	Detail of Equipments	Quantity
1	**Name of equipment**	**01**

2. Interested bidders may get the bidding document along with detailed specifications from the office of **Purchase cell of Faisalabad Institute of Cardiology, Faisalabad** on submission of written application on letter head and a copy of CNIC along with payment of non-refundable fee of Rs.1,000/- (One thousand only) for each item/package. The bidding document can also be downloaded from the website www.ppra.punjab.gov.pk. Detailed specifications shall be issued as per advertisement given in PPRA and Health Department Website.

3. 02% Bid Security shall be attached with the bid in the shape of Irrevocable Bank Guarantee or CDR from any scheduled bank otherwise tender will be rejected.

4. Single Stage – Two Envelopes bidding procedure shall be applied. The envelopes shall be marked as "FINANCIAL PROPOSAL" AND TECHNICAL PROPOSAL" in bold and legible letters. Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders.

5. Procurements shall be governed under the Punjab Procurement Rules,2014.

6. Sealed bids are required to be brought in person by the authorized representative of the interested bidders as per dates given on the advertisement published in PPRA and Health Department website.Thebidsreceivedtillthestipulateddate&timeshallbeopenedonthesamedayat11.30
A.M. in the presence of the bidders or their authorized representatives by the purchase committee.

7. in case of tender as package. The bidders are required to quote for complete package(s). The bidders may participate individually or in association with other qualified agents to complete items of the package(s).

8. All bids should be submitted in tape or ring binding. Bids with loose papers shall be rejected straightaway. All documents should contain proper page marking, attached in sequence as indicated for evaluation in the bidding document and signatures of authorized person. Moreover, signing and stamping of each page of bidding document/form is mandatory otherwise bid shall be rejected straightaway.

9. Pre-bid meeting shall be held on **as per dates given on the advertisement published on PPRA website and advertisement** in the Conference room Faisalabad Institute of Cardiology, Faisalabad. All interested bidders are requested to submit their reservations, if any, in writing by which will be discussed in the meeting for appropriate decision.

10. In case the date of opening or last date of sale of tender documents is declared as a public holiday by the government or non-working day due to any reason, the next official working day shall be deemed to be the date of sale, submission and opening of tenders accordingly. The time and venue shall remain the same.

Performance Guarantee Form

To: *[Name & Address of the* Procuring Agency*]*

Whereas *[Name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[number]* dated *[date]* to supply *[description of goods]* (hereinafter called "the Contract").

And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as a Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:
Therefore we hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[Amount of the Guarantee in Words and Figures]* and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[Amount of Guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the_____day of_____,201

Signature and Seal of the Guarantors/Bank

Address

Date

Note: 1. It should be valid for a period equal to the warranty period.
2. The contract will be signed/ issued after submission of this Performance Security.
3. The firm may submit the Performance Security for the Complete Package by the Lead Contractor or individually for the respective portions of the firms in case of alliance.

(Sample)

Manufacturer's Sole Authorization Form

[See Clause 3.1 (a) of the Instruction to Bidders]
To: *[name of Procuring Agency]*

WHEREAS *[name of the Manufacturer]* who are established and reputable Manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]* do hereby Exclusively authorize *[name and address of Supplier/ Agent]* to submit a bid, and subsequently negotiate and sign the Contract with you against IFB No. *[reference of the Invitation to Bid]* for the goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids. We further undertake that the [name of supplier] is a sole agent /Exclusively authorized dealer for the territory of Health Department, Government of Punjab, Pakistan.

[Signature for and on behalf of Manufacturer]

Note: 1. This letter of authority should be on the letter head of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer.

2. It should be included by the Bidder in its bid.
3. The standard authorization letter without the declaration of Sole Distribution / Exclusive authorization by the manufacturer will not be considered and rejected Straightway.
4. The non exclusive authorization letter is acceptable only in the case of general Machinery, IT equipment and minor nature of medical equipment where extensive aftersalesservicesisnotrequired.Inthisparticularcase,theprocuringagencyneedto Specify the requirement in the advertised specifications /tender.

Contract Form

(On stamp paper worth Rs. @ 25 paisa per every one hundred rupees of the total value of the contract)

THIS CONTRACT is made at on day of 2014, between the (hereinafter referred to as the "Procuring Agency") of the First Part; and M/s *(firm name)* a firm having its registered office at *(address of the firm)* (hereinafter called the "Supplier") of the Second Part (hereinafter referred to individually as "Party" and collectively as the "Parties").

WHEREAS the Procuring Agency invited bids for procurement of goods, in pursuance where of M/s *(firm name)* being the Manufacturer/ authorized Supplier/ authorized Agent of (item name) in Pakistan and ancillary services offered to supply the required item (s); and Whereas the Procuring Agency has accepted the bid by the Supplier for the supply of *(item name)* and services in the sum of Rs*(amount in figures and words)* cost per unit, the total amount of *(quantity of goods)* shall be Rs*(amount in figures and words) for free delivery items and/or unit price €/£/$/¥/CHF\_\_\_\_\_for the total price\_\_\_\_\_€/£/$/¥/CHF of the items of CIF portion for establishing the LC.*

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of this Contract hereinafter referred to as "Contract":
2. The following documents shall be deemed to form and be read and construed as integral part of this Contract ,viz:-
    - **a.** the Price Schedule submitted by the Bidder,
    - **b.** the Schedule of Requirements;
    - **c.** the Technical Specifications;
    - **d.** the General Conditions of Contract;
    - **e.** the Special Conditions of Contract;
    - **f.** the Procuring Agency's Notification of Award;
    - **g.** the scope of work;
    - **h.** the Contract; and
    - **i.** the Bid & its clarifications.
    - **j.** the contracted specifications (attached as annexure)
    - **k.** any undertaking provided by the firm
3. In consideration of the payments to be made by the Procuring Agency to the Supplier/ Manufacturer as hereinafter mentioned, the Supplier/ Manufacturer hereby covenants with the Procuring Agency to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of this Contract.
4. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the time and in the manner prescribed by this Contract.
5. *[The Supplier]* hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit form Government of the Punjab or any administrative subdivision or

agency thereof or any other entity owned or controlled by it (Government of the Punjab) through any corrupt business practice.

6. Without limiting the generality of the foregoing, [the Seller/ Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurement of a Contract, right interest, privilege or other obligation or benefit in whatsoever form from Government of the Punjab, except that which has been expressly declared pursuanthere to.
7. *[The Supplier]* certifies that has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with Government of the Punjab and has not taken any action or shall not take any action to circumvent the above declaration, representation or warranty.
8. *[The Supplier]* accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any Contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to Government of the Punjab under any law, Contract or other instrument, be void able at the option of Government of the Punjab.
9. Notwithstanding any rights and remedies exercised by Government of the Punjab in this regard, *[The Supplier]* agrees to indemnify Government of the Punjab for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Government of the Punjab in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by *[The Seller/ Supplier]* as aforesaid for the purpose of obtaining or inducing the procurement of any Contract, right, interest, privilege or other obligation or benefit in whatsoever form from Government of the Punjab.
10. In case of any dispute concerning the interpretation and/or application of this Contract shall be settled through arbitration. The decisions taken and/or award made by the arbitrator shall be final and binding on the Parties.
11. This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

IN WITNESS Whereof the Parties hereto have caused this Contract to be executed at_____(the place) and shall enter into force on the day, month and year first above mentioned.

Signed/ Sealed by the Manufacturer/ authorized Supplier/authorized Agent	Signed/ Sealed by Procuring Agency
1.	**1.**
2.	**2.**

<u>Note</u>: 1. In case of alliance; all the firms have to sign this document jointly along with Procuring Agency, as all firms will bear equal responsibility in execution of the contract.

Bid Form

Date:
Tender No:
Name of the Item:

To: [Name and address of Procuring Agency]

Respected Sir

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer the supply and deliver the goods specified in and in conformity with the said Bidding Documents for the sum of *[Total Bid Amount]*, *[Bid Amount in words]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.
If our bid is accepted, we shall obtain an unconditional guarantee of a bank in the sum of percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring Agency.

We agree to abide by this bid for a period of *[number]* days from the date fixed for bid opening under ITB Clause 18 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. Until a formal Contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive. Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of bidder
(if none, state“none”).”

Amount and Currency

Dated this day of ,201-

Signature
(in the capacity of)

Duly authorized to sign bid for and on behalf of

Attachment

Price Schedule

(CIF Tender)

Name of Bidder_____

Tender No. and the name of the package/Tender----------

Item. No.	Name of Item (As listed in invitation of bid)	Make	Model	Country of Origin	Country of Manufacturer	Supplier	Name of Port of dispatch	Qty	Unit CIF Price (€/£/$/¥/*CHF*)	Total Price for each item (€/£/$/¥/*CHF*)	Name of beneficiary bank
		Total Package Cost after conversion (Rs.)									

Sign and Stamp of Bidder_____

Note: 1. In case of discrepancy between unit price and total, the unit price shall prevail.

2. Foreign currency rate will be considered on the date of opening of Financial Bid as per selling rate announced by the National/ State Bank.

Price Schedule

(DDP Tender)

Name of Bidder_____

Tender No. and the name of the package/Tender ----------

Item. No.	Name of Item (As listed in invitation of bid)	Make	Model	Country of Origin	Country of Manufacturer	Supplier	Qty	Unit Price (Rs)	Total Price for each item (Rs)
Total Package Cost (Rs.)									

Sign and Stamp of Bidder_____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

(TEMPLATE)

BID EVALUATION SHEET

Package no/Tender Number:----------
Name of the Equipment and Qty:----------

PART- I
KNOCK DOWN CRITERIA - (COMMERCIAL EVALUATION)
(To be evaluated by Purchase Department)
(All evaluation parameters defined below are mandatory for compliance)

Sr. No.	Evaluation Parameters	M/S ABC	M/S XYZ
1	**Complete Package/Tender**	Yes / No	Yes / No
2	**Original Receipt of Tender**	Yes / No	Yes / No
3	**Affidavit from Bidder**	Yes / No	Yes / No
4	**Bid Security**	Yes / No	Yes / No
5	**Bid Validity**	Yes / No	Yes / No
6	**Delivery Period**	Yes / No	Yes / No
	Remarks:	(Eligible/Not Eligible for further evaluations of PART-II)	(Eligible/ Not Eligible for further evaluations of PART-II)

PART- II
KNOCK DOWN CRITERIA - (VENDOR EVALUATION)
(To be evaluated by Technical Evaluation Committee)
(All evaluation parameters defined below are mandatory for compliance.)

Sr. No.	Evaluation Parameters	M/S ABC	M/S XYZ
1	**Exclusive Authorization / Sole Agent Certificate by the Manufacturer**	Yes / No	Yes / No
2	**Technical & Engineering capability(As defined for the specific tender in specifications)**	Yes / No	Yes / No
3	**Certificate from the Manufacturer about the after sales services through agent or itself (In case specifically demanded in the specifications)**	Yes / No	Yes / No
4	**Vendor Past performance (In case of unsatisfactory performance, details must be mentioned)**	Satisfactory / Unsatisfactory	Satisfactory / Unsatisfactory
5	**Availability of relevant Tools and Testing / Calibration Equipment**	Yes / No	Yes / No
6	**Compliance of Warranty as per tender**	Yes / No	Yes / No
	Remarks:	(Eligible/ Not Eligible for further evaluations of PART-III)	(Eligible/ Not Eligible for further evaluations of PART-III)

PART – III
KNOCK DOWN CRITERIA - PRODUCT EVALUATION
(All evaluation parameters defined below are mandatory for compliance.)

Item Sr.No	SPECIFICATION COMPLIANCE /EVALUATION PARAMETERS			
1	Name of Equipment	Brand		
		Model		
Country of Manufacturer				
Country of Origin of Product/Model Number				
Compliance with defined quality standards				
Specification Compliance features wise:			**Remarks**	**Remarks**
Specifications:			Technically Acceptable /Not (Mention the reasons)	Technically Acceptable/Not (Mention the reasons)
Technical Eligibility of Product:			Eligible / Not Eligible	Eligible / Not Eligible
Technical Eligibility of Firm:			Eligible / Not Eligible	Eligible / Not Eligible
BID STATUS:			**Responsive/Substantially Responsive/Non Responsive**	**Responsive/Substantially Responsive / Non Responsive**

Note:

1. Non compliance of any of above evaluation parts will lead to the rejection of bid straightway.
2. Detail of rejection of any bid will be mentioned in detail.
3. The Technical status of offers will be declared as Responsive, Non Responsive and Substantially Responsive.
4. The offer will be considered as responsive if it fully meets the tender requirement and specifications.
5. The offer which will not be as per requirement of tender and specifications is to be declared as nonresponsive.
6. The bid with minor deviations without any effect on the quality, efficiency, reliability and durability of products will be declared as substantially responsive. The minor deviations will be determined by the Technical Evaluation Committee.

7. The bids declared either as Responsive or Substantial Responsive will be considered as acceptable bid for further processing.
8. Sample, where required by the procuring agency will be evaluated by the Technical Evaluation Committee by analyzing its Production quality, Design, Reliability, Conformance to the specification and safe for the usage etc. This report will become the part of above Performa as sample evaluation report.
9. In case of requirement, Procuring Agency / Technical Evaluation committee may inspect the premises of bidder to inspect the Technical and Managerial Capability/ setups for ensuring proper after sales services.