

# **REQUEST FOR QUOTATION**

**Country : Pakistan**

**Title: Procurement of Medical Equipment for Model RHC  
Manjoshori District Naseerabad**

**Credit No. 7333-PK**

**Project ID: P180323**

**JULY 2025**

**Project Component: Community Infrastructure Rehabilitation**

**INTEGRATED FLOOD RESILIENCE AND  
ADAPTATION PROJECT**

**(IFRAP)**

## Invitation for Quotation

### Section I

#### Request for Quotation

**Reference No: PK-PIU-IFRAP-CIR-435273-GO-RFQ**

**Title: Procurement of Medical Equipment for Model RHC Manjoshori District Naseerabad**

**Vendor Name:**\_\_\_\_\_

**Address:**\_\_\_\_\_

---

**SUBJECT: Request for Quotation for Procurement of Medical Equipment for Model RHC Manjoshori District Naseerabad**

1. The Islamic Republic of Pakistan has secured financing from the World Bank for the Integrated Flood Resilience and Adaptation Project (IFRAP). The project aims to enhance flood risk protection, improve livelihoods, and provide essential services in communities affected by the 2022 floods. The project includes five components, covering infrastructure rehabilitation, strengthening hydromet and climate services, resilient housing reconstruction, livelihood support, watershed management, project management, and a contingent emergency response. The selected districts in Balochistan will benefit from the project, which focuses on creating employment opportunities and sustaining local enterprises.
2. Project Director PIU – IFRAP (Component-I) now invites quotations from suppliers for the supply for **Procurement of Medical Equipment for Model RHC Manjoshori District Naseerabad** as per the required specifications/requirements mentioned in Section III. You must quote for all the items under each item of this Invitation.
3. Procurement will be conducted through national competitive procurement using a Request for Quotations (RFQ) as specified in the World Bank's Procurement Regulations for IPF Borrowers (Procurement in Investment Project Financing, Goods, Works, Non-Consulting and Consulting Services - Fourth Edition, November 2020, and is open to all interested dealers/suppliers as defined in the Procurement Regulations. The evaluation and award of the contract will be on the basis of Price quotations and will be evaluated for all the requirements together, and the contract will be awarded to the firm offering the lowest evaluated total cost.
4. Your quotation(s) must be marked "**Procurement of Medical Equipment for Model RHC Manjoshori District Naseerabad**" and addressed to: **Project Director PIU-IFRAP (Component-I), House No. 10-A, Service road, opposite FIA Office, Samungli road, Jinnah Town, Quetta.**
5. Quotations shall be in the prescribed format.
6. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 4 is **before 10.30:00 AM dated 18<sup>th</sup> July, 2025.**
7. Taxes will be deducted as per Government of Pakistan rules.

8. Offeror are required to give their best and final prices as no negotiation is expected.
9. Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices, in addition to the eligibility and qualification requirements.
10. The prices should be quoted in Pak Rupees and should be inclusive of all charges and admissible taxes
11. The Purchaser reserves the right to increase or decrease quantities of supplies by 15%.
12. Your quotation(s) should be valid for 30 days from the date for receipt of quotation(s) indicated in Paragraph 6 above.

## **Section II**

### **Instructions for Preparing Quotations**

**1. Scope of Procurement:**

PIU invites price quotations for the procurement of Goods as described in the technical specifications attached. The successful supplier will be expected to complete the delivery of goods within the schedule provided in the schedule of requirements.

**2. Eligibility to Quote:** Suppliers duly registered with tax authorities may be eligible to participate only if they also:

- a) Submit Proof of registration with the Tax Department with the quotation. (Failure to enclose these documents would result in rejection of the quotation).
- b) Submit only one Quotation, either individually or as a partner in a joint venture. All Quotations submitted in violation of this rule shall be rejected. Partners in a joint venture shall be jointly and severally liable for the execution of the Contract.
- c) Submit the Quotes within the Due Date and Time. Bidders will be considered ineligible if quotations are not submitted within the due date and time

**3. Qualification of the Supplier:** To qualify for the award of Contract, a Supplier shall meet the following minimum qualifying criteria and submit the following documents:

- a. A Supplier must have at least three years of experience in supplying, installing, and providing after-sales services of goods.
- b. The bidder must have completed at least three similar contracts.

**4. Site Visit:** If installation is also the defined responsibility of the supplier, in that case supplier, at their own responsibility, cost, and risk, is encouraged to visit and examine the Site of the Supplies and obtain all information that may be necessary for preparing the quotation and entering into a Contract.

**5. Contents of Proposal Documents:** The set of proposal documents comprises the documents listed below:

Section I	Invitation to Quote
Section II	Instruction for Preparing Quotations
Section III	Specifications
Section IV	Form of Quotation
Section V	Form of Contract
Section VI	Conditions of Contract Section

**6. Documents Comprising the Proposal:** The Proposal submitted by the Supplier shall comprise the following documents:

- (i) Form of Quotation (as per sample attached)
- (ii) Qualification and Experience Information
- (iii) Copies of taxation and other required documents as per RFQ

7. **Price Quotation:** The Contract shall be for the whole supply and shall be based on the unit and total price for a fixed unit rate. Prices shall be quoted entirely in Pak Rupees. The Supplier shall fill in the rates and prices for all items of the Supplies described in the specifications. All duties, taxes, and other levies payable by the Supplier under the Contract shall be included in the rates, prices, and total price Quotation submitted by the Supplier. The rates and prices quoted by the Supplier shall be fixed for the duration of the Contract and shall not be subject to any adjustment on any account.
8. **Validity of Quotations.** The price quotation shall remain valid for thirty (30) calendar days counted from the closing date of submission of the Quotation specified in Clause 6 of the Invitation to Quote. The Purchaser may request the Suppliers to extend the period of validity for a specified additional period. The Purchaser's request and the Suppliers' responses shall be made in writing or by fax or by email. A Supplier may refuse the request for extension of Quotation validity in which case he may withdraw his Quotation without any penalty. A Supplier agreeing to the request will not be required or permitted to otherwise modify its Quotation.
9. **Language of the Quotation:** All documents relating to the Quotation and Contract shall be in the English language.
10. **Place and Deadline for Submission of Price Quotations:** The Price Quotations shall be delivered to the Purchaser as per the deadline specified in Paragraph 6 of the Invitation to Quote. Any Quotation (Price Quotation) received by the Purchaser after the deadline of submission will be rejected.
11. **Modification and Withdrawal of Quotations:** No Quotation shall be modified after the deadline for submission of Quotations specified above in Paragraph 6 of the Invitation to Quote. Withdrawal of a Quotation between the deadline for submission of Quotations and the expiration of the validity of the Quotation as specified in Clause 12 above will result in the Supplier being excluded from the list of Suppliers for two years.
12. **Process to be Confidential:** Information relating to the examination, clarification, evaluation, and comparison of quotations and recommendation for the Contract award shall not be disclosed until the award to the successful Supplier has been announced.
13. **Evaluation and Comparison of Quotations:** The Purchaser will award the Contract to the Supplier whose Quotation has been determined to be substantially responsive to the proposal documents and who has offered the lowest evaluated price quotation. In evaluating the quotations, the Purchaser will determine for each proposal the evaluated price quotation by adjusting the price quotation by making any corrections for any arithmetic errors as follows:

(a) Where there is a discrepancy between amounts in figures and in words, the amount in words will govern;

(b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern;

-(c) If a Supplier refuses to accept the correction, their Quotation will be rejected.

14. **Purchaser's Right to Accept Any Quotation and to Reject any or all Quotations:**  
The Purchaser reserves the right to accept or reject any quotation, and to cancel the process of competition and reject any or all quotations, at any time before the award of the Contract, without thereby incurring any liability to the affected Supplier(s).
15. **Purchaser's Right to Increase or Decrease Quantities:** The Purchaser reserves the right to increase or decrease quantities of supplies.
16. **Notification of Award and Signing of Contract:** The Results of the evaluation will be known in a reasonable time. Suppliers are instructed not to approach the Purchaser after the opening of quotations until the finalization of the award. The Supplier whose Quotation has been accepted will be notified of the award by the Purchaser before the expiration of the validity period of the Quotation, by registered letter.
17. **Interpretation:** The purchaser is not responsible for any wrong interpretation of any clause of this document.

Procurement Specialist  
Integrated Flood Resilience and Adaptation Project (Component I),  
H. No. 10-A, Service Road, opposite FIA Office, Samungli road, Jinnah Town,  
Quetta, Balochistan.  
Tel: +92 81 4163799  
Email: [procurement.specialist.c1@gmail.com](mailto:procurement.specialist.c1@gmail.com)  
Website: <https://ifrappius.org.pk/>

### **Section III Specifications**

1. **Scope of the Services:** The Offeror will be required to supply the required items as mentioned in the Technical Specifications
2. **Technical Proposal:** This part of the proposal should contain complete information relating to technical specifications as mentioned below.
3. **Project Completion Timeline:** It is assumed that the time provided to the Offeror Supplier will be as per the schedule for the requirement from the date of signing the contract/Purchase Order with the successful Offeror.
4. **Payment Terms:** Payment shall be made in the Pakistani Currency (Rupees) of the Quotation in the following manner and will be subject to the Government Taxes as applicable and set by the Government.
5. **Terms & Conditions:**

Below are some terms & conditions, PIU may add some conditions if deemed appropriate at the time of signing of Contract

- (a) Any Deviation from the specification mentioned in the RFQ shall be deemed as a violation of this document and may result in cancellation of the Purchase Order, even if the product required has been delivered.
- (b) No Claim or Escalation on any account shall be admissible under this Purchase Order.
- (c) Payment will be made on satisfactory delivery of supplies (complete in all respects) in PKR through Cross Cheque on Company/Firm Name, within 20 days against submission of Invoice.
- (d) Income Tax and GST shall be deducted from the invoice at the time of payment at source.
- (e) In case the supplies are delayed, PIU-IFRAP (Component-I) will impose fine (Liquidated damages) of @ 0.5%/Day of the total contract price for each day of delay / late completion of work, and if the fine reaches 10% of the total contract amount, the contract will be cancelled, and the firm may not be allowed to participate in future RFQ.
- (f) The bidder shall warrant PIU that the Goods supplied by the offeror under the award are brand new, as per approved specifications.

## **SCHEDULE OF REQUIREMENTS**

The delivery schedule expressed as Days/Weeks/Months stipulates a delivery date, which is the date of delivery required

<b>S #</b>	<b>Description</b>	<b>Required Delivery Schedule from the Date of Notification of Award</b>	<b>Delivery Locations</b>
01	Medical Equipment for Model RHC Manjoshori District Naseerabad	15 Days after Contract Signing	<b>Model RHC Manjoshori, District Naseerabad</b>



### Technical Specifications

Sr. No	Item Description	Specification	Unit
1	<b>B.P APPARATUS MOVEABLE:</b>	<ul style="list-style-type: none"> <li>• Constructed from shatter-resistant materials fully protected plastic manometer tube with a clear reading scale, range 0 to 300 mm Hg.</li> <li>• Integral mercury reservoir.</li> <li>• Spring coil tube with bulb. (Pump).</li> <li>• Pediatric and adult cloth cuff with Velcro fastening cuff holder.</li> <li>• The unit is mounted on a stable 4 to 5-castor with a mild steel base.</li> </ul> <p>The bag shall be of the following sizes:</p> <ol style="list-style-type: none"> <li>1. Adult arm 225mm, Length 125mm, Breath</li> <li>2. Child arm 180mm, Length 100mm, Breath</li> <li>3. Infant arm 120mm Length 60mm Breath</li> <li>4. New-born baby arm 80mm Length 25mm, Breath</li> </ol>	5
2	<b>STETHOSCOPE</b>	<ul style="list-style-type: none"> <li>• Double cup for auscultation.</li> <li>• Y-tube treated rubber with large diameter.</li> <li>• Arms with spring treated to give lasting spring and maximum reliability and comfort. Removable</li> <li>• ear-pieces.</li> <li>• Easy to dismantle, and therefore to clean and disinfect.</li> <li>• Warranty: Comprehensive 01 Year (Local)</li> </ul>	4
3	<b>CLINICAL THERMOMETER:</b>	<p>Type: Mercury or Digital  Range: 35°C–42°C  Accuracy: ±0.1°C  Display: Glass scale (mercury) / LCD (digital)</p>	10
4	<b>SCISSOR STRAIGHT:</b>	<ul style="list-style-type: none"> <li>• Scissors straight mayo 6 ¼" 4</li> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> <p>Local as per approved Sample</p>	2
5	<b>DRESSING TRAYS:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> <p>Material: Stainless steel (Grade 304) or medical-grade plastic  Size: Approx. 8" x 10" x 1.5" (varies by use)</p>	2
6	<b>DRESSING SCISSORS:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> <p>Type: Straight or curved  Material: Stainless steel</p>	2
7	<b>KIDNEY TRAYS</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> <p>Material: Stainless steel or plastic  Size: 6"–10"  Shape: Curved (kidney-shaped)</p>	2

8	<b>BOWL LARGE SIZE:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Capacity: 1500–3000 ml	1
9	<b>NEEDLE HOLDER FORCEP:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Type: With serrated jaws, ratchet lock	4
10	<b>STRAIGHT ARTERY FORCEP:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Type: Locking, serrated jaws Size: 5"–6"	5
11	<b>PLAIN TISSUE FORCEP</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Tip: Smooth, no teeth	4
12	<b>CURVED TISSUE FORCEP</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Tip: Toothed or plain	4
13	<b>FOOT STEP:</b>	Material: MS powder-coated or stainless steel Top: Anti-slip rubber top Size: Approx. 18"x12"x9"	5
14	<b>NEBULIZER</b>	For nebulization of respiratory tracts. <ul style="list-style-type: none"> <li>• Medication Cup Capacity: 50 ml</li> <li>• Power: 220 V, 50 Hz</li> <li>• Delivery pipe/masks (all sizes).</li> <li>• Complete with bacteria filter Local made</li> <li>• Warranty: Comprehensive 01 Year</li> </ul>	1
15	<b>MANITOCH</b>	Type: Electric or manual suction Vacuum Pressure: $\geq 600$ mmHg (adjustable) Pump Type: Oil-free piston or diaphragm Jars: 1–2 polycarbonate or glass jars (1000–2000 ml)	3
16	<b>NORMAL DELIVERY SET:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel	2
17	<b>SUCTION MACHINE</b>	Piston or diaphragm type with oil free pumps mechanism <ul style="list-style-type: none"> <li>• heavy-duty mobile suction unit with twin jars (polysulfide or polycarbonate type) of capacity up to 4 or 5 liters each, autoclavable.</li> <li>• Aspiration rates up to 40-60 liters/minute or more at 640-900 mm.Hg</li> <li>• Vacuum continuously adjustable</li> <li>• Triple or overflow safety device. Change over valve</li> <li>• Suction tubing of silicone with coupling connection for each jar noise level 50 db or less.</li> <li>• 220v/50Hz</li> </ul> Accessories: <ol style="list-style-type: none"> <li>1. 100x hydrophobic/bacterial filter</li> <li>2. Trolley with lockable wheels</li> </ol>	1

		<ul style="list-style-type: none"> <li>• Country of Manufacturer: CHINA</li> <li>• Quality Certificate: FDA 510k / CE / Jp MHLW/ISO13485</li> <li>• Warranty: Comprehensive 02 years</li> </ul>	
18	<b>AMBO BAGS ADULT/PEADS:</b>	<ul style="list-style-type: none"> <li>• Type: Self-inflating resuscitator</li> <li>• Sizes: Adult: 1500–1600 ml Pediatric: 450–500 ml</li> <li>• Material: Silicone or medical-grade PVC</li> </ul>	2/2
19	<b>CUSCOS VAGINAL SPECULUM:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> <li>Type: Bivalve, self-retaining</li> <li>Sizes: Small, Medium, Large</li> </ul>	4
20	<b>VACUUM CUP SET:</b>	China A grade	2
21	<b>SIMS VAGINAL</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> <li>Local as per approved Sample</li> </ul>	4
22	<b>ULTRASOUND MACHINE</b>	<p>Fully Digital Beam Former Having 800,000 Or More digital Processing Channels With an Integrated Data Management System Having 500GB Hard Disk Drive for still and Cine Clips Storage</p> <p>Modes:</p> <ul style="list-style-type: none"> <li>• 2D/M-Mode, Doppler, PW, CW &amp; HPRF Doppler, Color Flow Imaging System Capability 2 – 18 MHz or More</li> <li>• Tissue Harmonic Imaging</li> <li>• Viewing Depth: 35 cm or better.</li> <li>• Frame Rate: 1000 or better.</li> <li>• Built-In Cine Loop: 2000 Frames/256 MB or better.</li> <li>• Real Time Freeze &amp; Image Magnification Ability better than 20x Pre &amp; Post Processing</li> <li>• Sweep Speed: Slow, Medium, Fast</li> <li>• 8” or better Touch Command Screen for easy operation of the System.</li> <li>• System Dynamic Range: 250db or better</li> <li>• Doppler Mode Specifications:</li> <li>• Pulse Repetition Frequency Range; PWD: 0.5KHz To 52.0KHz CWD (OPTIONAL): 1.5KHz TO 52.0KHz</li> <li>Doppler Beam Steering</li> <li>• On Line 3-Ports for Trans-thoracic Probes</li> <li>• Doppler Beam Steering and Bi-Directional Stereo Audio.</li> <li>• Color Doppler PW Doppler Must Be Continuously Steerable In Color Blood Flow Imaging Mode in Real Time Colorized Spectrum Display</li> <li>• Colorized Spectrum Display.</li> <li>• Tissue Harmonic Imaging with 3 Frequencies</li> <li>Elastography</li> <li>• 2D Image with Color Flow</li> </ul>	1

		<ul style="list-style-type: none"> <li>• Power Doppler Auto Image Optimization/Quick Scan for Single Button Optimization Of All Scanning Parameters Including STC</li> </ul>	
23	<b>GLUCOMETER:</b>	<ul style="list-style-type: none"> <li>• The unit should automatically power on when the strip is inserted into the port.</li> <li>• The Glucometer should guide the user by talking through the blood glucose testing steps.</li> <li>• It should provide the test result on the LCD in few seconds.</li> <li>• Measuring range: 10 – 600 mg/dL with <math>\pm 2\%</math> accuracy</li> <li>Blood Volume: not more than 1 -2 microliter</li> <li>• A storage facility for not less than 300 test results with date and time should be available</li> <li>• There should be a USB port to download the test results</li> <li>• Glucometer should be supplied with lancing device and universal needle set</li> <li>• The following quantities should be supplied with each unit. The unit price and the total price should be provided clearly. The total price of these items for all units will be added to the total machine price for the evaluation since all the quantities will be purchased together with the equipment. Strip - 500 nos. (for 1 unit) Needle - 500 nos. (for 1 unit)</li> </ul>	10
24	<b>GUAZE:</b>	Type: Cotton, woven Ply: 8-ply / 12-ply	50
25	<b>DETTOL LIQUID 1 LITER:</b>	Chloroxylenol 9%	10
26	<b>SPIRIT 1 LITER:</b>	Local A Grade Type: Surgical/Medical Methylated Spirit Concentration: 70%–95% ethanol	3
27	<b>TORCH WITH BATTRIES:</b>	Local A Grade Type: Handheld medical torch Light Source: LED or halogen Power: AA/AAA batteries (included)	1
28	<b>D&amp;C SET:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Local as per approved Sample	1
29	<b>CTG MACHINE</b>	<ul style="list-style-type: none"> <li>• FHR Ultrasound Frequency : 2 MHz InFHR Range : 30~240 bpm</li> <li>• Intensity 10mW/cm or less FHR Range : 30~240bpm</li> <li>• Accuracy : 2% of range Display 3.2" TFT color LCD : 320 X 240</li> <li>• Graph Mode &amp; Large Number Mode Sound : Doppler Sound &amp; Alarm Sound</li> </ul>	1

		<ul style="list-style-type: none"> <li>• Speaker 5W(Built in Loudspeaker) 3.5mm Earphone Jack Set-Up Graphic Area</li> <li>• Auto Shut Down : 5/10/15/30/ off [min] Time &amp; Date Function</li> <li>• Clinical Event Mark Multi-Langage Quick Guide Waterproof</li> <li>• Probe: IPX7</li> <li>• Trend: Data Saving for 4 hours (Up to 100patients)</li> <li>• Rechargeable Battery 6V Ni-Mh Battery Pack</li> <li>• 4 hours Fast Charge Battery Operation: continuously 5 hours Power Input: AC100~240V (50/60Hz)</li> <li>• Output : DC 9V/ 1.5A Dimension : 90mm(H) X 250mm(L) X 118mm(D) Accessory Standard</li> <li>• Doppler Probe 1ea Gel [60ml] 1ea Operation Manual 1ea</li> <li>• Option : Bluetooth &amp; Antenna External Link Wire : RS-232C Wireless : Bluetooth USB : F/W</li> <li>• Warranty 2Years (Accessory excluded) PC Interface(Central Monitoring System (BCM-330/350))</li> <li>• Remote control up to 8 monitors Fetal heart sound record &amp; play Unlimited multi-language support</li> </ul>	
30	<b>VITAL SIGN MONITOR</b>	<ul style="list-style-type: none"> <li>• SPO2 monitoring</li> <li>• BP</li> <li>• Temperature</li> <li>• Systolic range</li> <li>• Adult 30 to 245mmHg</li> <li>• Neonatal 4 to 140mmHg</li> <li>• Diastolic Range</li> <li>• Adult 10 to 195mmHg</li> <li>• Neonatal 20 to 100mmHg</li> <li>• MAP</li> <li>• ADULT 15 TO 215mmHg</li> <li>• Neonatal 30 to 115mmHg</li> <li>• Pulse range</li> <li>• Adult &amp; Neonatal</li> <li>• 25 to 240bpm</li> <li>• Spo2</li> <li>• 1-100%</li> <li>• Perfusion range o.o2 to 20%</li> <li>• Temperature 25 to 105 c'</li> <li>• Large display</li> <li>• Lightweight</li> <li>• Portable with stand easy to move</li> <li>• Battery Life up to 8 hrs</li> <li>• Quality Certificate: FDA 510k / CE / Jp MHLW/ISO 13485</li> <li>• Warranty: Comprehensive 02 years</li> </ul>	2
31	<b>CBC MACHINE 3 PARTS:</b>	<ul style="list-style-type: none"> <li>• Hematology counter, automated</li> <li>• Throughput 60 samples/hour minimum.</li> <li>• 3-Part differential with minimum 18 parameters</li> <li>Histograms for WBC, RBC and Platelet. Large LCD.</li> </ul>	1

		<ul style="list-style-type: none"> <li>• Auto calibration programmed.</li> <li>• Auto probe cleaning/ wiping</li> <li>• Automated start up and shut down</li> <li>• Patient data entry and specimen recognition by keyboard/LCD Touch Screen Patient data and results storage for 200 patients or more</li> <li>• RS232/ USB interface with printer Consumables, reagents, calibrators, controls for startup</li> <li>• Suitable online Sine wave UPS with Battery backup for 30 minutes</li> <li>• 220V, 50 Hz operated</li> <li>• The kits should be freely available in the market</li> <li>• Quality Certificate: FDA 510k / CE / Jp MHLW/ISO 13485</li> <li>• Warranty: Comprehensive 02 years</li> </ul>	
32	<b>CHEATLE FORCEPS:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Local as per approved Sample	2
33	<b><u>BABY INCUBATOR</u></b>	<p>Infant warmer system to provide a controlled source of radiant heat for infants.  Temperature Control (Skin).  Temperature Adjustment: 34°C-37°C</p> <ul style="list-style-type: none"> <li>• Skin Temperature measurement: 25°C ~ 37°C,</li> </ul> <p>Microprocessor controlled skin servo mode operation with digital display.</p> <ul style="list-style-type: none"> <li>• LCD display for Infant Temperature</li> <li>• Audible and visual alarms and automatic switch off if temperature reaches at 38°C.</li> </ul> <p>Built-in examination light</p> <ul style="list-style-type: none"> <li>• Built-in air/gas-driven venture suction system</li> <li>• Tilting large bed platform suitable for x-ray cassettes, with cassette holder</li> </ul> <p>Bed with mattress having Trendelenburg and reverse Trendelenburg position.</p> <p>Accessible from all sides with acrylic collapsible side panels</p> <ul style="list-style-type: none"> <li>• Trolley with 2 Lockable castors or more.</li> </ul> <p>Power Requirement: 220~V, 50Hz</p> <p><b>Accessories:</b></p> <ol style="list-style-type: none"> <li>1. Complete infant resuscitation package with mounting bracket (resuscitation module, flow meter, infant suction unit, suction regulator, suction bottle/400ml, positive pressure resuscitation, air hose, and oxygen cylinder medium size).</li> <li>2. Skin probe reusable.</li> <li>3. Infant face masks (Large, Medium, Small)</li> </ol>	1
34	<b><u>DELIVERY TABLE:</u></b>	<ul style="list-style-type: none"> <li>• Stable structure Made of square tubular pipe 1 ½ inch(Approx). The table is made in three sections, legs section and an adjustable backrest with a comb mechanism</li> </ul>	2

		and hand grips. Collapsible side rails. 2 X Geopal-type lithotomy Poles cushioned with rexene and foam. Tabletop cushioned with high-density mattress cover with rexene. Thickness 3 inch (Approx). liding receptacle bowl mounted under hip area, detachable I.V Pole. Dimensions: 1700 X 500 X 800 mm (Approx). Double-step stainless steel footstep antiskid. • ISO 3485 2016 ISO 45001. 2018 • Warranty: Comprehensive 01 Year	
35	<b><u>EXAMINATION COUCH</u></b>	Patients Examination table. Manually operated. Upholstery with washable material. Manual Head raise. Two steps with an antistatic top. All instruments should be CE ISO 3485 2016 ISO 45001. 2018 Certification for a production facility Warranty: Comprehensive 01 Year	3
36	<b><u>PRIVACY SCREEN:</u></b>	WARD SCREEN – 4 PIECES Frame in four (04) parts constructed from fully plastic coated, MS hollow tubular pipe 1” dia, all frames fixed together with ABS universal joint for easy movement of each part. Curtain fitted with spring loaded rods mobile on six, coaster on 75mm dia curtain of wash and wear polyester cloth in a variety of color. Finish: All metal parts to be chemically degreased / de-rusted through phosphate treatment OR sandblasting and covered with electrostatic polyester powder coating Warranty: Comprehensive 01 Year	7
37	<b><u>PATIENT BEDS MATTRESS:</u></b>	4- Sectional lying area • Head and foot section adjustable manually • Mobile on 4 quality castors of dia. 125mm (2 diagonal lockable). • Fully powder coated. Over all dimensions: 39” W x 90” L x 21” H Approx Main Frame: Made of 16 SWG pipe 1” x 2” rectangular pipe section CO2 welded together at corners. • End of Pipes be covered with special plastic bushes • MATTRESS: Mattress (pressure reduction), High elasticity (resilience), Progressive hardness increase at deeper indentation (better bearing power), Small dynamic fatigue • Fire retardant characteristics and with washable cover SIDE CABINET: Laminated bedside table with MDF top panel, door, drawer and open space, castors dia 40 mm. OVER-BED TABLE: Reading/ meal table on base Colum at the left side Height adjustable	10
38	<b><u>OT LIGHT</u></b>	1. LED shadowless operation theatre ceiling light, hermetically sealed dust proof 2. Adjustable light intensity 160000 LUX at 1 meter distance. 3. Satellite combination of 160000 LUX at 1 meter. 4. Color temperature 4000°-5000° Kelvin.	1

		<p>5. Electronic control panel for light field diameter and light adjustment.</p> <p>6. Color rendition index of 96 or more</p> <p>7. LED life 50,000 hours or better</p> <p>8. Autoclavable handles</p> <p>9. Operating Voltage 220V, 50Hz</p> <p>Accessories:</p> <p>1. UPS imported for two hours minimum backup but supplied locally.</p> <p>Country of Manufacturer: USA/EU/JAPAN/CHINA</p> <p>Quality Certificate: FDA 510k / CE / Jp MHLW/ISO 13485</p> <p>Warranty: Comprehensive 02 years</p>	
39	<b><u>TROLLEYS:</u></b>	<ul style="list-style-type: none"> <li>• Mobile, 4 leg frame made of Stainless steel with argon welding</li> <li>• Pipe 16 SWG all made of stainless steel 1" Dia.</li> <li>• Tubular frame forms a safety rail, no sharp edges.</li> <li>• Two shelves surface ground to reduce glare, resistant to disinfectants Instrument trolley, 800mm high, fitted above and below with frames and shelf 20 SWG made of CrNi steel size 24" x 36" to accept two sterilization tray</li> <li>Four 75mm swivel castors, electrically conductive</li> </ul>	4
40	<b><u>PORTABLE X.RAY MACHINE:</u></b>	<ul style="list-style-type: none"> <li>• Mobile Microprocessor based X-Ray Unit.</li> <li>• High frequency,</li> <li>• 30kW X-Ray Generator</li> <li>• 330 mA at 100 kV Digital display of all set parameters.</li> <li>• Rotating anode x-ray tube, with dual focus / Single Focus</li> <li>Anode heat storage capacity of at least 120 KHU or more</li> <li>• Automatic overload protection device and automatic line compensation.</li> <li>• The unit should be battery Operated, motor driven.</li> <li>• 220 V, 50 Hz.</li> <li>• X-Ray Cassettes with intensifying screen 10"x12" (02), 14"x17" (01)</li> <li>• Country of Manufacturer: USA Quality standards from FDA510K, CE MDD &amp; Jp MHLW for all the radiation equipment</li> </ul>	1
41	<b><u>OT TABLE:</u></b>	<p>Table top (radiolucent) with antistatic mattress, 5-6 sections and equipped with X-ray cassette holder, sturdy table for minimum patient weight of 450 kg or better in normal position. Table must be compatible to be connected with C-ARM and fully radiolucent.</p> <p>The tabletop is arranged as:</p> <ul style="list-style-type: none"> <li>• Head plate</li> <li>• Backplate</li> <li>• Seat plate</li> <li>• Two separate leg plates</li> <li>• Base of the table stainless steel/ABS cover, 4 swivel</li> </ul>	1



		<p>castors</p> <ul style="list-style-type: none"> <li>• Sliding table top up to 300mm or better</li> </ul> <p>Movement:</p> <ul style="list-style-type: none"> <li>• Up and down movement height range:700-1000mm</li> <li>• Trendelenburg/reverse trendelengburg-30 o /30 o</li> <li>• Lateral tilt 20 o / -20 o or better</li> <li>• Back plate: up 70 o -90 o /down 40 o -50 o</li> <li>• Leg plate: up 18 o / down 90 o</li> <li>• Kidney bridge position</li> <li>• Operating voltage: 220v, 50 Hz with battery backup</li> <li>• Manual override in case of electric supply failure</li> </ul> <p>Standard Accessories:</p> <ul style="list-style-type: none"> <li>• Arm rest with clamp</li> <li>• Fixation strap</li> <li>• Anesthesia screen</li> <li>• Adjustable bottle holder rod</li> <li>• Shoulder support</li> <li>• U shape head rest for general surgery</li> <li>• Flex, Reflex</li> <li>• Knee crutches with pads</li> <li>• Liquid basin</li> <li>• Gel pad</li> </ul> <p>Country of Manufacturer: USA/EU/JAPAN/CHINA Quality Certificate: FDA 510k / CE / Jp MHLW Warranty: Comprehensive 02 years</p>	
42	<b><u>MICROSCOPE:</u></b>	<p>Standard microscope with infinity color corrected optics. Binocular head, adjustable inter papillary distance. Tube head with an inclination of 30 Degree or more. Rotating quadruple/quintuple nose piece. 2-layer with mechanical sliding stage, XY moving range. Condenser carrier, vertically/horizontal adjustable. Bright field condenser, N.A. of 1.25. Aperture iris diaphragm. LED illumination. 220V 50 Hz, AC.</p> <p>User Adjustable Settings: Coaxial coarse and fine focusing system, with focusing stop mechanism. Variable intensity control system. Eyepiece lenses: - 10x wide field, focusable, Objective lenses (Achromat): - 4xScanning lens. 10X. 40x. 100x oil immersion. Accessories: Complete with standard and operation accessories; Carrying case</p>	1

		Dust cover Immersion oil Optional: Polarizing Lense/attachment	
43	<b><u>ESR KITS:</u></b>	<ul style="list-style-type: none"> <li>• Easy to use</li> <li>• Shatter-proof plastic components</li> <li>• Pierceable and resealable stopper</li> <li>• Closed system for optimum safety</li> <li>• Accurate and reproducible results</li> <li>• Fibrous barrier protects from hazardous aerosols</li> </ul>	500
44	<b><u>ELECTROLYTE ANALYZER:</u></b>	<p>ISE System, For measuring electrolytes K, Na, Cl in, plasma, Serum and Urine.  Sample Volume according to design.  Simultaneous display of measured values.  Complete with standard and operation accessories including pack of reagents.  Built-in Printer.  Suitable online Sine wave UPS with Battery backup for 30 minutes  220V, 50 Hz operated.  The reagents freely available in the market</p>	1
45	<b><u>CENTRIFUGAL MACHINE:</u></b>	<p>CENTRIFUGAL MACHINE:</p> <p>Benchtop centrifuge machine with angle rotor.  Built-in speedometer, variable speed control, lid locking and braking device Maintenance-free motor.  Lid safety interlock.  Noiseless and vibration-free.  220V 50 Hz, AC.  User Adjustable Settings:  Speed 4500–5000 rpm.  Maximum capacity 8/12 x 15ml  Digital control of Timing up to 60min  Displayed Parameters:  Digital display of speed, and timing.  Rotor Imbalance Detection.  Accessories: Complete with standard and operational accessories.  Servo Controlled Voltage Stabilizer with surge protection facility.</p>	1
46	<b><u>RA FACTOR</u></b>	<p>Rheumatoid factor is an antibody that is detectable in the blood of approximately 80% of adults with rheumatoid arthritis.  Rheumatoid factor test is used by health care professionals to help in diagnosing rheumatoid arthritis.  The "normal" range (or negative test result) for rheumatoid factor is less than 14 IU/ml. Any result with values 14 IU/ml or above is considered abnormally high, elevated, or positive</p>	500

47	<b><u>Dengue Kit</u></b>	<p><b>Type of Test</b>  <b>NS1 Antigen Test:</b> Detects the presence of dengue virus antigen in early infection.  <b>IgM/IgG Antibody Test:</b> Detects antibodies indicating current or past infection.  <b>Kit Components</b>  <b>Test Devices/Strips:</b> Individually sealed, with a built-in control line.  <b>Sample Collection Tools:</b>  Lancets (for blood sample collection)  Capillary tubes or droppers for sample transfer  <b>Buffer Solution:</b> Pre-filled, ready-to-use buffer vials.  <b>Disposable Pipettes:</b> For accurate sample dispensing.  <b>Alcohol Swabs:</b> Sterile, for cleaning the puncture site.  <b>Instruction Manual:</b> Clear step-by-step instructions  <b>Storage Conditions</b>  Store at temperatures between 2°C to 30°C.  Shelf life: 12 to 24 months from the manufacturing date</p>	1000
48	<b><u>TB Test Kit</u></b>	<p><b>Test Type</b>  Rapid diagnostic test (RDT) for Mycobacterium tuberculosis (MTB).  Can detect TB antigens or antibodies (depending on the kit type).  <b>Sample Type</b>  Suitable for sputum, whole blood, serum, or plasma samples.  <b>Sensitivity and Specificity</b>  Sensitivity: ≥90%  Specificity: ≥95%  <b>Time to Results</b>  Provides results within 15 to 30 minutes.  <b>Storage and Shelf Life</b>  Store at 2°C to 30°C.  Shelf life of 12 to 24 months from the date of manufacture</p>	250
49	<b><u>HIV Kit</u></b>	<p><b>Test Type</b>  Rapid diagnostic test (RDT) for the detection of HIV-1 and HIV-2 antibodies or antigens.  Available as single-use lateral flow or immunochromatographic assays.  <b>Sample Type</b>  Compatible with whole blood, serum, plasma, or oral fluid samples.  <b>Sensitivity and Specificity</b></p>	250

		<p>Sensitivity: <math>\geq 99\%</math>  Specificity: <math>\geq 98\%</math>  Time to Results</p> <p>Results available within 15 to 20 minutes.  Storage and Shelf Life</p> <p>Store between 2°C to 30°C.  Shelf life of 12 to 24 months from the date of manufacture</p>	
50	<b><u>HBSAG Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for qualitative detection of Hepatitis B Surface Antigen (HBsAg) in human samples. Typically lateral flow or immunochromatographic assay format.  Sample Type</p> <p>Compatible with serum, plasma, or whole blood samples.  Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 99\%</math>  Specificity: <math>\geq 98\%</math>  Time to Results</p> <p>Provides results within 15 to 30 minutes.  Storage and Shelf Life</p> <p>Store between 2°C to 30°C.  Shelf life of 12 to 24 months, depending on manufacturer specifications</p>	1500
51	<b><u>HCV Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for qualitative detection of HCV antibodies (anti-HCV) in human blood, serum, or plasma.  Common formats: lateral flow immunochromatographic assay.  Sample Type</p> <p>Suitable for whole blood, serum, or plasma samples.  Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 99\%</math>  Specificity: <math>\geq 98\%</math>  Time to Results</p> <p>Delivers results within 15 to 30 minutes for quick screening.  Storage and Shelf Life</p>	1000

		Store at 2°C to 30°C, avoiding direct sunlight and freezing. Shelf life: typically 12 to 24 months, depending on the manufacturer	
52	<b><u>Malaria Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for the qualitative detection of Plasmodium antigens (commonly P. falciparum and P. vivax). Utilizes immunochromatographic technology.</p> <p>Sample Type</p> <p>Suitable for whole blood samples, typically obtained via finger prick or venipuncture.</p> <p>Sensitivity and Specificity</p> <p>Sensitivity: ≥95% for detecting P. falciparum and P. vivax. Specificity: ≥95% to avoid false positives.</p> <p>Time to Results</p> <p>Provides results within 15 to 20 minutes, ideal for rapid field or clinical diagnosis.</p> <p>Storage and Shelf Life</p> <p>Store at 2°C to 30°C in a dry environment. Shelf life: typically 12 to 24 months</p>	500
53	<b><u>Pregnancy Kit</u></b>	<p>Test Type</p> <p>Rapid qualitative test for the detection of human chorionic gonadotropin (hCG) in urine.</p> <p>Sensitivity and Accuracy</p> <p>Sensitivity: ≥25 mIU/mL of hCG. Accuracy: ≥99% in detecting early pregnancy.</p> <p>Sample Type</p> <p>Designed for use with urine samples, preferably the first-morning urine for higher accuracy.</p> <p>Time to Results</p> <p>Provides results within 3 to 5 minutes.</p> <p>Storage and Shelf Life</p> <p>Storage: 2°C to 30°C in a dry environment, avoiding direct sunlight. Shelf life: typically 12 to 24 months from the manufacturing date</p>	1500

54	<b><u>Urine DR Test</u></b>	<p>Test Parameters</p> <p>Detects multiple parameters, including:</p> <ul style="list-style-type: none"> <li>pH levels</li> <li>Protein</li> <li>Glucose</li> <li>Ketones</li> <li>Nitrites</li> <li>Leukocytes</li> <li>Blood (Hematuria)</li> <li>Specific Gravity</li> <li>Sample Type</li> </ul> <p>Requires fresh urine sample collected in a sterile container.</p> <p>Sensitivity and Accuracy</p> <p>High sensitivity for detecting trace levels of substances. Accuracy: <math>\geq 98\%</math> across all parameters.</p> <p>Time to Results</p> <p>Provides results within 60 to 120 seconds, depending on the parameter</p>	500
----	-----------------------------	---	-----

## Price Schedule

Sr. No	Item Description	Specification	Unit	Unit Price	Total Price
1	<b>B.P APPARATUS MOVEABLE:</b>	<ul style="list-style-type: none"> <li>• Constructed from shatter-resistant materials fully protected plastic manometer tube with a clear reading scale, range 0 to 300 mm Hg.</li> <li>• Integral mercury reservoir.</li> <li>• Spring coil tube with bulb. (Pump).</li> <li>• Pediatric and adult cloth cuff with Velcro fastening cuff holder.</li> <li>• The unit is mounted on a stable 4 to 5-castor with a mild steel base.</li> </ul> <p>The bag shall be of the following sizes:</p> <ol style="list-style-type: none"> <li>1. Adult arm 225mm, Length 125mm, Breath</li> <li>2. Child arm 180mm, Length 100mm, Breath</li> <li>3. Infant arm 120mm Length 60mm Breath</li> <li>4. New-born baby arm 80mm Length 25mm, Breath</li> </ol>	5		
2	<b>STETHOSCOPE</b>	<ul style="list-style-type: none"> <li>• Double cup for auscultation.</li> <li>• Y-tube treated rubber with large diameter.</li> <li>• Arms with spring treated to give lasting spring and maximum reliability and comfort.</li> </ul> <p>Removable</p> <ul style="list-style-type: none"> <li>• ear-pieces.</li> <li>• Easy to dismantle, and therefore to clean and disinfect.</li> <li>• Warranty: Comprehensive 01 Year</li> </ul> <p style="text-align: center;">(Local)</p>	4		
3	<b>CLINICAL THERMOMETER:</b>	<p>Type: Mercury or Digital</p> <p>Range: 35°C–42°C</p> <p>Accuracy: <math>\pm 0.1^{\circ}\text{C}</math></p> <p>Display: Glass scale (mercury) / LCD (digital)</p>	10		

4	<b>SCISSOR STRAIGHT:</b>	<ul style="list-style-type: none"> <li>• Scissors straight mayo 6 ¼" 4</li> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Local as per approved Sample	2		
5	<b>DRESSING TRAYS:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel (Grade 304) or medical-grade plastic Size: Approx. 8" x 10" x 1.5" (varies by use)	2		
6	<b>DRESSING SCISSORS:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Type: Straight or curved Material: Stainless steel	2		
7	<b>KIDNEY TRAYS</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel or plastic Size: 6"–10" Shape: Curved (kidney-shaped)	2		
8	<b>BOWL LARGE SIZE:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Capacity: 1500–3000 ml	1		
9	<b>NEEDLE HOLDER FORCEP:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Type: With serrated jaws, ratchet lock	4		
10	<b>STRAIGHT ARTERY FORCEP:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Type: Locking, serrated jaws Size: 5"–6"	5		
11	<b>PLAIN TISSUE FORCEP</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Tip: Smooth, no teeth	4		
12	<b>CURVED TISSUE FORCEP</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> </ul> Material: Stainless steel Tip: Toothed or plain	4		
13	<b>FOOT STEP:</b>	Material: MS powder-coated or stainless steel Top: Anti-slip rubber top Size: Approx. 18"x12"x9"	5		
14	<b>NEBULIZER</b>	For nebulization of respiratory tracts. <ul style="list-style-type: none"> <li>• Medication Cup Capacity: 50 ml</li> <li>• Power: 220 V, 50 Hz</li> </ul>	1		



		<ul style="list-style-type: none"> <li>• Delivery pipe/masks (all sizes).</li> <li>• Complete with bacteria filter</li> </ul> <p>Local made</p> <ul style="list-style-type: none"> <li>• Warranty: Comprehensive 01 Year</li> </ul>			
15	MANITOCH	<p>Type: Electric or manual suction</p> <p>Vacuum Pressure: <math>\geq 600</math> mmHg (adjustable)</p> <p>Pump Type: Oil-free piston or diaphragm</p> <p>Jars: 1–2 polycarbonate or glass jars (1000–2000 ml)</p>	3		
16	NORMAL DELIVERY SET:	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> <li>Material: Stainless steel</li> </ul>	2		
17	SUCTION MACHINE	<p>Piston or diaphragm type with oil free pumps mechanism</p> <ul style="list-style-type: none"> <li>• heavy-duty mobile suction unit with twin jars (polysulfide or polycarbonate type) of capacity up to 4 or 5 liters each, autoclavable.</li> <li>• Aspiration rates up to 40-60 liters/minute or more at 640-900 mm.Hg</li> <li>• Vacuum continuously adjustable</li> <li>• Triple or overflow safety device. Change over valve</li> <li>• Suction tubing of silicone with coupling connection for each jar noise level 50 db or less.</li> <li>• 220v/50Hz</li> </ul> <p>Accessories:</p> <ol style="list-style-type: none"> <li>1. 100x hydrophobic/bacterial filter</li> <li>2. Trolley with lockable wheels</li> </ol> <ul style="list-style-type: none"> <li>• Country of Manufacturer: CHINA</li> <li>• Quality Certificate: FDA 510k / CE / Jp MHLW/ISO13485</li> <li>• Warranty: Comprehensive 02 years</li> </ul>	1		
18	AMBO BAGS ADULT/PEADS:	<ul style="list-style-type: none"> <li>• Type: Self-inflating resuscitator</li> <li>• Sizes:</li> </ul> <p>Adult: 1500–1600 ml</p> <p>Pediatric: 450–500 ml</p> <ul style="list-style-type: none"> <li>• Material: Silicone or medical-grade PVC</li> </ul>	2/2		

19	<b>CUSCOS VAGINAL SPECULUM:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> <li>Type: Bivalve, self-retaining</li> <li>Sizes: Small, Medium, Large</li> </ul>	4		
20	<b>VACUUM CUP SET:</b>	China A grade	2		
21	<b>SIMS VAGINAL</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> <li>Local as per approved Sample</li> </ul>	4		
22	<b>ULTRASOUND MACHINE</b>	<p>Fully Digital Beam Former Having 800,000 Or More digital Processing Channels With an Integrated Data Management System Having 500GB Hard Disk Drive for still and Cine Clips Storage</p> <p>Modes:</p> <ul style="list-style-type: none"> <li>• 2D/M-Mode, Doppler, PW, CW &amp; HPRF Doppler, Color Flow Imaging System Capability 2 – 18 MHz or More</li> <li>• Tissue Harmonic Imaging</li> <li>• Viewing Depth: 35 cm or better.</li> <li>• Frame Rate: 1000 or better.</li> <li>• Built-In Cine Loop: 2000 Frames/256 MB or better.</li> <li>• Real Time Freeze &amp; Image Magnification Ability better than 20x Pre &amp; Post Processing</li> <li>• Sweep Speed: Slow, Medium, Fast</li> <li>• 8” or better Touch Command Screen for easy operation of the System.</li> <li>• System Dynamic Range: 250db or better</li> <li>• Doppler Mode Specifications:</li> <li>• Pulse Repetition Frequency Range; PWD: 0.5KHz To 52.0KHz CWD (OPTIONAL): 1.5KHz TO 52.0KHz Doppler Beam Steering</li> <li>• On Line 3-Ports for Trans-thoracic Probes</li> <li>• Doppler Beam Steering and Bi-Directional Stereo Audio.</li> <li>• Color Doppler PW Doppler Must Be Continuously Steerable</li> </ul>	1		

		<p>In Color Blood Flow Imaging Mode in Real Time Colorized Spectrum Display</p> <ul style="list-style-type: none"> <li>• Colorized Spectrum Display.</li> <li>• Tissue Harmonic Imaging with 3 Frequencies Elastography</li> <li>• 2D Image with Color Flow</li> <li>• Power Doppler Auto Image Optimization/Quick Scan for Single Button Optimization Of All Scanning Parameters Including STC</li> </ul>			
23	<b>GLUCOMETER:</b>	<ul style="list-style-type: none"> <li>• The unit should automatically power on when the strip is inserted into the port.</li> <li>• The Glucometer should guide the user by talking through the blood glucose testing steps.</li> <li>• It should provide the test result on the LCD in few seconds.</li> <li>• Measuring range: 10 – 600 mg/dL with <math>\pm 2\%</math> accuracy Blood Volume: not more than 1 -2 microliter</li> <li>• A storage facility for not less than 300 test results with date and time should be available</li> <li>• There should be a USB port to download the test results</li> <li>• Glucometer should be supplied with lancing device and universal needle set</li> <li>• The following quantities should be supplied with each unit. The unit price and the total price should be provided clearly. The total price of these items for all units will be added to the total machine price for the evaluation since all the quantities will be purchased together with the equipment. Strip - 500 nos. (for 1 unit) Needle - 500 nos. (for 1 unit)</li> </ul>	10		
24	<b>GUAZE:</b>	<p>Type: Cotton, woven Ply: 8-ply / 12-ply</p>	50		

25	<b>DETTOL LIQUID 1 LITER:</b>	Chloroxylenol 9%	10		
26	<b>SPIRIT 1 LITER:</b>	Local A Grade Type: Surgical/Medical Methylated Spirit Concentration: 70%–95% ethanol	3		
27	<b>TORCH WITH BATTRIES:</b>	Local A Grade Type: Handheld medical torch Light Source: LED or halogen Power: AA/AAA batteries (included)	1		
28	<b>D&amp;C SET:</b>	• CE ISO 13485 2016 ISO 45001. 2018 Certified Local as per approved Sample	1		
29	<b>CTG MACHINE</b>	<ul style="list-style-type: none"> <li>• FHR Ultrasound Frequency : 2 MHz InFHR Range : 30~240 bpm</li> <li>• Intensity 10mW/cm or less FHR Range : 30~240bpm</li> <li>• Accuracy : 2% of range Display 3.2" TFT color LCD : 320 X 240</li> <li>• Graph Mode &amp; Large Number Mode Sound : Doppler Sound &amp; Alarm Sound</li> <li>• Speaker 5W(Built in Loudspeaker) 3.5mm Earphone Jack Set-Up Graphic Area</li> <li>• Auto Shut Down : 5/10/15/30/ off [min] Time &amp; Date Function</li> <li>• Clinical Event Mark Multi-Langage Quick Guide</li> <li>Waterproof</li> <li>• Probe: IPX7</li> <li>• Trend: Data Saving for 4 hours (Up to 100patients)</li> <li>• Rechargeable Battery 6V Ni-Mh Battery Pack</li> <li>• 4 hours Fast Charge Battery Operation: continuously 5 hours</li> <li>Power Input: AC100~240V (50/60Hz)</li> <li>• Output : DC 9V/ 1.5A</li> <li>Dimension : 90mm(H) X 250mm(L) X 118mm(D)</li> <li>Accessory Standard</li> <li>• Doppler Probe 1ea Gel [60ml]</li> <li>1ea Operation Manual 1ea</li> <li>• Option : Bluetooth &amp; Antenna</li> </ul>	1		

		External Link Wire : RS-232C Wireless : Bluetooth USB : F/W • Warranty 2Years (Accessory excluded) PC Interface(Central Monitoring System (BCM-330/350)) • Remote control up to 8 monitors Fetal heart sound record & play Unlimited multi-language support			
30	<b>VITAL SIGN MONITOR</b>	• SPO2 monitoring • BP • Temperature • Systolic range • Adult 30 to 245mmHg • Neonatal 4 to 140mmHg • Diastolic Range • Adult 10 to 195mmHg • Neonatal 20 to 100mmHg • MAP • ADULT 15 TO 215mmHg • Neonatal 30 to 115mmHg • Pulse range • Adult & Neonatal • 25 to 240bpm • Spo2 • 1-100% • Perfusion range o.o2 to 20% • Temperature 25 to 105 c' • Large display • Lightweight • Portable with stand easy to move • Battery Life up to 8 hrs • Quality Certificate: FDA 510k / CE / Jp MHLW/ISO 13485 • Warranty: Comprehensive 02 years	2		
31	<b>CBC MACHINE 3 PARTS:</b>	• Hematology counter, automated • Throughput 60 samples/hour minimum. • 3-Part differential with minimum 18 parameters Histograms for WBC, RBC and Platelet. Large LCD. • Auto calibration programmed. • Auto probe cleaning/ wiping • Automated start up and shut down	1		

		<ul style="list-style-type: none"> <li>• Patient data entry and specimen recognition by keyboard/LCD Touch Screen Patient data and results storage for 200 patients or more</li> <li>• RS232/ USB interface with printer Consumables, reagents, calibrators, controls for startup</li> <li>• Suitable online Sine wave UPS with Battery backup for 30 minutes</li> <li>• 220V, 50 Hz operated</li> <li>• The kits should be freely available in the market</li> <li>• Quality Certificate: FDA 510k / CE / Jp MHLW/ISO 13485</li> <li>• Warranty: Comprehensive 02 years</li> </ul>			
32	<b>CHEATLE FORCEPS:</b>	<ul style="list-style-type: none"> <li>• CE ISO 13485 2016 ISO 45001. 2018 Certified</li> <li>Local as per approved Sample</li> </ul>	2		
33	<b><u>BABY INCUBATOR</u></b>	<p>Infant warmer system to provide a controlled source of radiant heat for infants. Temperature Control (Skin). Temperature Adjustment: 34°C- 37°C</p> <ul style="list-style-type: none"> <li>• Skin Temperature measurement: 25°C ~ 37°C,</li> </ul> <p>Microprocessor controlled skin servo mode operation with digital display.</p> <ul style="list-style-type: none"> <li>• LCD display for Infant Temperature</li> <li>• Audible and visual alarms and automatic switch off if temperature reaches at 38°C.</li> </ul> <p>Built-in examination light</p> <ul style="list-style-type: none"> <li>• Built-in air/gas-driven venture suction system</li> <li>• Tilting large bed platform suitable for x-ray cassettes, with cassette holder</li> </ul> <p>Bed with mattress having Trendelenburg and reverse Trendelenburg position. Accessible from all sides with acrylic collapsible side panels</p> <ul style="list-style-type: none"> <li>• Trolley with 2 Lockable castors</li> </ul>	1		

		<p>or more.</p> <p>Power Requirement: 220~V, 50Hz</p> <p><b>Accessories:</b></p> <ol style="list-style-type: none"> <li>1. Complete infant resuscitation package with mounting bracket (resuscitation module, flow meter, infant suction unit, suction regulator, suction bottle/400ml, positive pressure resuscitation, air hose, and oxygen cylinder medium size).</li> <li>2. Skin probe reusable.</li> <li>3. Infant face masks (Large, Medium, Small)</li> </ol>			
34	<b><u>DELIVERY TABLE:</u></b>	<p>· Stable structure Made of square tubular pipe 1 ½ inch(Approx). The table is made in three sections, legs section and an adjustable backrest with a comb mechanism and hand grips. Collapsible side rails. 2 X Geopal-type lithotomy Poles cushioned with rexene and foam. Tabletop cushioned with high-density mattress cover with rexene. Thickness 3 inch (Approx). liding receptacle bowl mounted under hip area, detachable I.V Pole. Dimensions: 1700 X 500 X 800 mm (Approx). Double-step stainless steel footstep antiskid.</p> <ul style="list-style-type: none"> <li>• ISO 3485 2016 ISO 45001. 2018</li> <li>• Warranty: Comprehensive 01 Year</li> </ul>	2		
35	<b><u>EXAMINATION COUCH</u></b>	<p>Patients Examination table. Manually operated. Upholstery with washable material. Manual Head raise. Two steps with an antistatic top. All instruments should be CE ISO 3485 2016 ISO 45001. 2018 Certification for a production facility</p> <p>Warranty: Comprehensive 01 Year</p>	3		

36	<b><u>PRIVACY SCREEN:</u></b>	<p>WARD SCREEN – 4 PIECES</p> <p>Frame in four (04) parts constructed from fully plastic coated, MS hollow tubular pipe 1” dia, all frames fixed together with ABS universal joint for easy movement of each part. Curtain fitted with spring loaded rods mobile on six, coaster on 75mm dia curtain of wash and wear polyester cloth in a variety of color. Finish: All metal parts to be chemically degreased / de-rusted through phosphate treatment OR sandblasting and covered with electrostatic polyester powder coating</p> <p>Warranty: Comprehensive 01 Year</p>	7		
37	<b><u>PATIENT BEDS MATTRESS:</u></b>	<p>4- Sectional lying area</p> <ul style="list-style-type: none"> <li>• Head and foot section adjustable manually</li> <li>• Mobile on 4 quality castors of dia. 125mm (2 diagonal lockable).</li> <li>• Fully powder coated. Over all dimensions: 39” W x 90” L x 21” H Approx Main Frame: Made of 16 SWG pipe 1” x 2” rectangular pipe section CO2 welded together at corners.</li> <li>• End of Pipes be covered with special plastic bushes</li> <li>• MATTRESS: Mattress (pressure reduction), High elasticity (resilience), Progressive hardness increase at deeper indentation (better bearing power), Small dynamic fatigue</li> <li>• Fire retardant characteristics and with washable cover</li> </ul> <p>SIDE CABINET: Laminated bedside table with MDF top panel, door, drawer and open space, castors dia 40 mm. OVER-BED TABLE: Reading/ meal table on base Colum at the left side Height adjustable</p>	10		



38	<b><u>OT LIGHT</u></b>	<p>1. LED shadowless operation theatre ceiling light, hermetically sealed dust proof</p> <p>2. Adjustable light intensity 160000 LUX at 1 meter distance.</p> <p>3. Satellite combination of 160000 LUX at 1 meter.</p> <p>4. Color temperature 4000°-5000° Kelvin.</p> <p>5. Electronic control panel for light field diameter and light adjustment.</p> <p>6. Color rendition index of 96 or more</p> <p>7. LED life 50,000 hours or better</p> <p>8. Autoclavable handles</p> <p>9. Operating Voltage 220V, 50Hz</p> <p>Accessories:</p> <p>1. UPS imported for two hours minimum backup but supplied locally.</p> <p>Country of Manufacturer: USA/EU/JAPAN/CHINA</p> <p>Quality Certificate: FDA 510k / CE / Jp MHLW/ISO 13485</p> <p>Warranty: Comprehensive 02 years</p>	1		
39	<b><u>TROLLEYS:</u></b>	<ul style="list-style-type: none"> <li>• Mobile, 4 leg frame made of Stainless steel with argon welding</li> <li>• Pipe 16 SWG all made of stainless steel 1" Dia.</li> <li>• Tubular frame forms a safety rail, no sharp edges.</li> <li>• Two shelves surface ground to reduce glare, resistant to disinfectants</li> </ul> <p>Instrument trolley, 800mm high, fitted above and below with frames and shelf 20 SWG made of CrNi steel size 24" x 36" to accept two sterilization tray</p> <p>Four 75mm swivel castors, electrically conductive</p>	4		
40	<b><u>PORTABLE X-RAY MACHINE:</u></b>	<ul style="list-style-type: none"> <li>• Mobile Microprocessor based X-Ray Unit.</li> <li>• High frequency,</li> <li>• 30kW X-Ray Generator</li> <li>• 330 mA at 100 kV Digital display of all set parameters.</li> <li>• Rotating anode x-ray tube, with</li> </ul>	1		

		<p>dual focus / Single Focus Anode heat storage capacity of at least 120 KHU or more electronic timer with exposure time of 1-2 msec.</p> <ul style="list-style-type: none"> <li>• Automatic overload protection device and automatic line compensation.</li> <li>• The unit should be battery Operated, motor driven.</li> <li>• 220 V, 50 Hz.</li> <li>• X-Ray Cassettes with intensifying screen 10"x12" (02), 14"x17" (01)</li> <li>• Country of Manufacturer: USA</li> </ul> <p>Quality standards from FDA510K, CE MDD &amp; Jp MHLW for all the radiation equipment</p>			
41	<b><u>OT TABLE:</u></b>	<p>Table top (radiolucent) with antistatic mattress, 5-6 sections and equipped with X-ray cassette holder, sturdy table for minimum patient weight of 450 kg or better in normal position. Table must be compatible to be connected with C-ARM and fully radiolucent. The tabletop is arranged as:</p> <ul style="list-style-type: none"> <li>• Head plate</li> <li>• Backplate</li> <li>• Seat plate</li> <li>• Two separate let plates</li> <li>• Base of the table stainless steel/ABS cover,4 swivel castors</li> <li>• Sliding table top up to 300mm or better</li> </ul> <p>Movement:</p> <ul style="list-style-type: none"> <li>• Up and down movement height range:700-1000mm</li> <li>• Trendelenburg/reverse trendelengburg-30 o /30 o</li> <li>• Lateral tilt 20 o / -20 o or better</li> <li>• Back plate: up 70 o -90 o /down 40 o -50 o</li> <li>• Leg plate: up 18 o / down 90 o</li> <li>• Kidney bridge position</li> <li>• Operating voltage: 220v, 50 Hz with battery backup</li> <li>• Manual override in case of electric supply failure</li> </ul>	1		

		<p>Standard Accessories:</p> <ul style="list-style-type: none"> <li>• Arm rest with clamp</li> <li>• Fixation strap</li> <li>• Anesthesia screen</li> <li>• Adjustable bottle holder rod</li> <li>• Shoulder support</li> <li>• U shape head rest for general surgery</li> <li>• Flex, Reflex</li> <li>• Knee crutches with pads</li> <li>• Liquid basin</li> <li>• Gel pad</li> </ul> <p>Country of Manufacturer: USA/EU/JAPAN/CHINA Quality Certificate: FDA 510k / CE / Jp MHLW Warranty: Comprehensive 02 years</p>			
42	<b><u>MICROSCOPE:</u></b>	<p>Standard microscope with infinity color corrected optics. Binocular head, adjustable interpupillary distance. Tube head with an inclination of 30 Degree or more. Rotating quadruple/quintuple nose piece. 2-layer with mechanical sliding stage, XY moving range. Condenser carrier, vertically/horizontal adjustable. Bright field condenser, N.A. of 1.25. Aperture iris diaphragm. LED illumination. 220V 50 Hz, AC.</p> <p>User Adjustable Settings: Coaxial coarse and fine focusing system, with focusing stop mechanism. Variable intensity control system. Eyepiece lenses: - 10x wide field, focusable, Objective lenses (Achromat): - 4xScanning lens. 10X. 40x. 100x oil immersion. Accessories: Complete with standard and operation</p>	1		

		accessories; Carrying case Dust cover Immersion oil Optional: Polarizing Lense/attachment			
43	<b><u>ESR KITS:</u></b>	<ul style="list-style-type: none"> <li>• Easy to use</li> <li>• Shatter-proof plastic components</li> <li>• Pierceable and resealable stopper</li> <li>• Closed system for optimum safety</li> <li>• Accurate and reproducible results</li> <li>• Fibrous barrier protects from hazardous aerosols</li> </ul>	500		
44	<b><u>ELECTROLYTE ANALYZER:</u></b>	<p>ISE System, For measuring electrolytes K, Na, Cl in, plasma, Serum and Urine. Sample Volume according to design. Simultaneous display of measured values. Complete with standard and operation accessories including pack of reagents. Built-in Printer. Suitable online Sine wave UPS with Battery backup for 30 minutes 220V, 50 Hz operated. The reagents freely available in the market</p>	1		
45	<b><u>CENTRIFUGAL MACHINE:</u></b>	<p>CENTRIFUGAL MACHINE:</p> <p>Benchtop centrifuge machine with angle rotor. Built-in speedometer, variable speed control, lid locking and braking device Maintenance-free motor. Lid safety interlock. Noiseless and vibration-free. 220V 50 Hz, AC. User Adjustable Settings: Speed 4500–5000 rpm. Maximum capacity 8/12 x 15ml Digital control of Timing up to 60min</p>	1		

		<p>Displayed Parameters: Digital display of speed, and timing. Rotor Imbalance Detection. Accessories: Complete with standard and operational accessories. Servo Controlled Voltage Stabilizer with surge protection facility.</p>			
46	<b><u>RA FACTOR</u></b>	<p>Rheumatoid factor is an antibody that is detectable in the blood of approximately 80% of adults with rheumatoid arthritis. Rheumatoid factor test is used by health care professionals to help in diagnosing rheumatoid arthritis. The "normal" range (or negative test result) for rheumatoid factor is less than 14 IU/ml. Any result with values 14 IU/ml or above is considered abnormally high, elevated, or positive</p>	500		
47	<b><u>Dengue Kit</u></b>	<p><b>Type of Test</b> <b>NS1 Antigen Test:</b> Detects the presence of dengue virus antigen in early infection. <b>IgM/IgG Antibody Test:</b> Detects antibodies indicating current or past infection. <b>Kit Components</b> Test Devices/Strips: Individually sealed, with a built-in control line. Sample Collection Tools: Lancets (for blood sample collection) Capillary tubes or droppers for sample transfer Buffer Solution: Pre-filled, ready-to-use buffer vials. Disposable Pipettes: For accurate sample dispensing. Alcohol Swabs: Sterile, for cleaning the puncture site. Instruction Manual: Clear step-by-step instructions Storage Conditions Store at temperatures between</p>	1000		

		2°C to 30°C. Shelf life: 12 to 24 months from the manufacturing date			
48	<b><u>TB Test Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for Mycobacterium tuberculosis (MTB). Can detect TB antigens or antibodies (depending on the kit type).</p> <p>Sample Type</p> <p>Suitable for sputum, whole blood, serum, or plasma samples.</p> <p>Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 90\%</math> Specificity: <math>\geq 95\%</math> Time to Results</p> <p>Provides results within 15 to 30 minutes.</p> <p>Storage and Shelf Life</p> <p>Store at 2°C to 30°C. Shelf life of 12 to 24 months from the date of manufacture</p>	250		
49	<b><u>HIV Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for the detection of HIV-1 and HIV-2 antibodies or antigens. Available as single-use lateral flow or immunochromatographic assays.</p> <p>Sample Type</p> <p>Compatible with whole blood, serum, plasma, or oral fluid samples.</p> <p>Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 99\%</math> Specificity: <math>\geq 98\%</math> Time to Results</p> <p>Results available within 15 to 20 minutes.</p>	250		

		<p>Storage and Shelf Life</p> <p>Store between 2°C to 30°C. Shelf life of 12 to 24 months from the date of manufacture</p>			
50	<b><u>HBsAg Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for qualitative detection of Hepatitis B Surface Antigen (HBsAg) in human samples. Typically lateral flow or immunochromatographic assay format.</p> <p>Sample Type</p> <p>Compatible with serum, plasma, or whole blood samples.</p> <p>Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 99\%</math> Specificity: <math>\geq 98\%</math> Time to Results</p> <p>Provides results within 15 to 30 minutes.</p> <p>Storage and Shelf Life</p> <p>Store between 2°C to 30°C. Shelf life of 12 to 24 months, depending on manufacturer specifications</p>	1500		
51	<b><u>HCV Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for qualitative detection of HCV antibodies (anti-HCV) in human blood, serum, or plasma. Common formats: lateral flow immunochromatographic assay.</p> <p>Sample Type</p> <p>Suitable for whole blood, serum, or plasma samples.</p> <p>Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 99\%</math> Specificity: <math>\geq 98\%</math> Time to Results</p>	1000		

		<p>Delivers results within 15 to 30 minutes for quick screening. Storage and Shelf Life</p> <p>Store at 2°C to 30°C, avoiding direct sunlight and freezing. Shelf life: typically 12 to 24 months, depending on the manufacturer</p>			
52	<b><u>Malaria Kit</u></b>	<p>Test Type</p> <p>Rapid diagnostic test (RDT) for the qualitative detection of Plasmodium antigens (commonly P. falciparum and P. vivax). Utilizes immunochromatographic technology.</p> <p>Sample Type</p> <p>Suitable for whole blood samples, typically obtained via finger prick or venipuncture.</p> <p>Sensitivity and Specificity</p> <p>Sensitivity: <math>\geq 95\%</math> for detecting P. falciparum and P. vivax. Specificity: <math>\geq 95\%</math> to avoid false positives.</p> <p>Time to Results</p> <p>Provides results within 15 to 20 minutes, ideal for rapid field or clinical diagnosis.</p> <p>Storage and Shelf Life</p> <p>Store at 2°C to 30°C in a dry environment. Shelf life: typically 12 to 24 months</p>	500		
53	<b><u>Pregnancy Kit</u></b>	<p>Test Type</p> <p>Rapid qualitative test for the detection of human chorionic gonadotropin (hCG) in urine.</p> <p>Sensitivity and Accuracy</p> <p>Sensitivity: <math>\geq 25</math> mIU/mL of hCG. Accuracy: <math>\geq 99\%</math> in detecting early pregnancy.</p> <p>Sample Type</p>	1500		



		<p>Designed for use with urine samples, preferably the first-morning urine for higher accuracy.</p> <p>Time to Results</p> <p>Provides results within 3 to 5 minutes.</p> <p>Storage and Shelf Life</p> <p>Storage: 2°C to 30°C in a dry environment, avoiding direct sunlight.</p> <p>Shelf life: typically 12 to 24 months from the manufacturing date</p>			
54	<b><u>Urine DR Test</u></b>	<p>Test Parameters</p> <p>Detects multiple parameters, including:</p> <ul style="list-style-type: none"> <li>pH levels</li> <li>Protein</li> <li>Glucose</li> <li>Ketones</li> <li>Nitrites</li> <li>Leukocytes</li> <li>Blood (Hematuria)</li> <li>Specific Gravity</li> <li>Sample Type</li> </ul> <p>Requires fresh urine sample collected in a sterile container.</p> <p>Sensitivity and Accuracy</p> <p>High sensitivity for detecting trace levels of substances.</p> <p>Accuracy: <math>\geq 98\%</math> across all parameters.</p> <p>Time to Results</p> <p>Provides results within 60 to 120 seconds, depending on the parameter</p>	500		
<b>Grand Total (Inclusive of all taxes)</b>					

**Grand Total in Words:** \_\_\_\_\_

\_\_\_\_\_

**Official Seal/ Name of the Company:**

NTN No: \_\_\_\_\_

GST No: \_\_\_\_\_

**Section IV**  
**Form of Quotation**

Date: \_\_\_\_\_

To: Project Director,  
PIU IFRAP (Component-I),  
H. No. 10-A, Service Road, opposite FIA Office, Samungli road, Jinnah Town, Quetta,  
Balochistan.

We offer to execute the supply of Medical Equipment for Model RHC Manjoshori District  
Naseer Abad. RFQ reference no (PK-PIU-IFRAP-CIR-435273-GO-RFQ) in accordance with  
the Conditions of Contract accompanying this Quotation for the Contract Price of (In Words)

\_\_\_\_\_

\_\_\_\_\_

(In numbers)\_\_\_\_\_.

We propose to complete the Supplies described in the Contract within a period of  
\_\_\_\_\_ words and number \_\_\_\_\_ calendar days from the Start Date.

This Quotation and your written acceptance will constitute a binding Contract between us. We  
understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Quotation required  
by the proposal documents.

Authorized Signature:\_\_\_\_\_

Name and Title of Signatory\_\_\_\_\_

Name of Supplier: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number \_\_\_\_\_

Fax Number, if any\_\_\_\_\_

**Section V**  
**Form of Contract Agreement**

**AGREEMENT**

This Agreement, made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, by and between

\_\_\_\_\_

\_\_\_\_\_

(name and address of Purchaser hereinafter called “the Purchaser”) and

\_\_\_\_\_

\_\_\_\_\_

(name and address of Supplier hereinafter called “the Supplier”) of the other part.

**Whereas** the Purchaser is desirous that the Supplier execute supplies, installation and commissioning of \_\_\_\_\_

\_\_\_\_\_

(name and identification number of Contract hereinafter called “the Supplies”)

and the Purchaser has accepted the Quotation/Quotation submitted by the Supplier for the installation and commissioning of such Supplies and the remedying of any defects therein over a warranty period of at least one year after supply.

**Now this Agreement witnesseth as follows:**

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to execute and complete the Supplies and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Purchaser hereby covenants to pay the Supplier in consideration of the supply, installation and commissioning of the Supplies and the remedying of defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

**In Witness** whereof the parties thereto have caused this Agreement to be executed the days and year first before written

The Common Seal of

---

---

was hereunto affixed in the presence of:

Signed, Sealed, and Delivered by the  
said

---

in the presence of :

Binding Signature of Purchaser:\_\_\_\_\_

Binding Signature of Supplier:\_\_\_\_\_

## **Section-VI**

### **Conditions of Contract (CC)**

**Definitions:** Boldface type is used to identify the defined terms

(a) **The Contract** is the Contract between the Purchaser and the Supplier to execute, complete, and maintain the Supplies as specified in the specifications or in other sections of the Contract. The name and identification number of the Contract is given in the Invitation to Quote.

(b) **The Supplier** is a person or corporate body whose Quotation to carry out the Supplies has been accepted by the Purchaser.

(c) **The Supplier's Price Quotation** is the completed document (Invitation to Quote together with attachments) submitted by the Supplier to the Purchaser.

(d) **The Contract Price** is the price stated in the Quotation and thereafter as adjusted in accordance with the provisions of the Contract.

(e) **Days** are calendar days; **months** are calendar months.

(f) **A Defect** is any part of the Supplies not completed in accordance with the Contract.

(g) **The Required Completion Date** is the date on which it is required that the Supplier shall complete the Supplies. The Required Completion Date may be revised only by the Purchaser by issuing an extension time or an acceleration order in writing.

(h) **Specification** means the Specification of the Supplies included in the Quotation and any modification or addition made or approved by the Purchaser.

2. **Language and Law.** The Contract shall be in the English language. The law governing the Contract shall be the applicable law(s) of the Government of Islamic Republic of Pakistan.

3. **Communications.** Communications between parties that are referred to in these Conditions shall be effective only when made in writing. A notice shall be effective only when it is delivered.

4. **Supplier's Risks.** The risks of personal injury, death, and loss or damage to property and adjacent property (including, without limitation, the Supplies, materials and equipment) are Supplier's risks.

5. **Supplies to be completed by the Completion Date.** The Supplier shall commence execution of the Supplies on the Start Date and shall carry out the Supplies in accordance with the given work schedule, as updated with the approval of the Project Supervisor, and complete them by the Required Completion Date. Supplies will be delivered at Schools destination throughout Balochistan

6. **Defects.** The Purchaser shall give notice to the Supplier of any Defects before the end of the Warranty Period, which begins at completion of supplies. The Warranty Period shall be extended for as long as Defects remain uncorrected. Every time notice of a Defect is given, the Supplier shall correct the notified Defect within the length of time specified by the Purchaser. If the Supplier has not corrected a Defect within the time specified Purchaser will assess the cost of having the Defect corrected, and the Supplier will pay this amount, or the Purchaser shall recover these amounts by deduction from the amounts due to the Supplier.

7. **Payments.** The Purchaser shall pay the Supplier the amounts as per following schedule:

- (ii) **On Acceptance:** 100 percent of the Contract Price shall be paid within fifteen (15) days of receipt of the Goods and upon submission of claim supported by the acceptance certificate issued by the Purchaser

8. **Taxes.** The Supplier is responsible for all taxes in accordance with the laws of Islamic Republic of Pakistan.

9. **Force Majeure:** Either party may terminate the Contract by giving a thirty (30) days notice to the other for events beyond that party's control, such as Wars and acts of God such as earthquakes, floods, fires, etc.

10. **Resolution of Disputes.** The Purchaser and the Supplier shall make every effort to resolve amicably by direct negotiations any disagreement or dispute arising between them under or in connection with the Contract. In case of further disagreement either party can take the matter to arbitration in accordance with the Arbitration Act of 1940.

11. **Packing.** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

## Purchase Order Format

No.

Dated:

To,

Subject:-

Reference to RFQ No. dated. It is to inform you that your price quotation No.\_\_\_\_\_ dated\_\_\_\_\_ for the supply of the subject goods has been approved by the Committee after thorough Evaluation on the basis of your Technical and Financial bids evaluation and review of quoted samples, for an amount of **PKR XXXXX (In words)** as per terms & Conditions described in Attachment-I to this purchase order.

### Terms and Conditions of Supply

#### 1. Prices and Schedules for Supply

S.No	Description	Specification	Quantity	Unit Rate	Total Cost
1					
2					
3					
4					
Total In Words:					

2. **Fixed Price:** The prices indicated above are firm, fixed and are DDP prices and not subject to any adjustment during contract performance.
3. **Delivery Schedule/Date:**
4. **Payment:** for your invoice will be made 70% against delivery of equipment, while remaining within working days after installation
5. **Warranty:** Goods offered should be covered by manufacturer's warranty for at least 12 months from the date of delivery to the Purchaser or the terms provided by you whichever is more favorable to Purchaser, If applicable.
6. **Packaging and Marking Instructions:** Not Applicable
9. **Failure to Perform:** The Purchaser may cancel the Purchase Order if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, in spite of a 21 day notice given by the Purchaser, without incurring any liability to the Supplier.

#### General Terms & Conditions:

- (g) Any Deviation from the specification mentioned in RFQ shall be deemed as violation of this document and may result in cancellation of Purchase Order, even if the product required has been delivered.
- (h) The samples provided for review by the vendor will remain in custody of PIU-IFRAP until the final delivery. However, the vendor may deduct the quantity of items as per provided samples.



- (i) No Claim or Escalation on any account shall be admissible under this Purchase Order.
- (j) Payment will be made on satisfactory delivery of supplies (complete in all respect) in PKR through Cross Cheque on Company/Firm Name, within 20 days against submission of Invoice.
- (k) Income Tax and GST shall be deducted from the invoice at time of payment at source.
- (l) In case the supplies are delayed, PIU-IFRAP will impose fine (Liquidated damages) of @ 0.5%/Day of the total contract price for each day of delay / for late completion of work, and if the fine reaches 10% of the total PO amount, the PO will be cancelled, and the firm may not be allowed to participate in future RFQ.
- (m) The bidder shall warrant IFRAP that the Goods supplied by the offeror under the award are brand new, as per approved specifications.

**Project Director**

**Acceptance by Vendor:**

**Signature & Stamp:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Contact No.:** \_\_\_\_\_

**Date:** \_\_\_\_\_