

## ANNEX – C (PART-I)

### List of Medical Equipment - BHU to District Health level - KPK Pakistan

**Expected Delivery Date: 15-October-2020**

**Delivery Location: As per quantities and locations mentioned in Annex-XX**

S.#	Equipment name	Specification	Quantity
1	Delivery Table	<ul style="list-style-type: none"><li>• Couch top made of 3 sections i.e. back, hip, and leg sections covered with mattress having raxine cover.</li><li>• Leg section removable</li><li>• Up/down movement through hydraulic system.</li><li>• Back seat adjustment through handles.</li><li>• Removable receptacle under the hip area.</li><li>• Lithotomy poles with tying strips.</li><li>• Hand grips on both the sides.</li><li>• Mobile on castors.</li></ul>	16
2	Examination Couch	<ul style="list-style-type: none"><li>• Frame to be one piece welded mild steel powder coated.</li><li>• Headrest to have step less angle adjustment from horizontal to 75°</li><li>• 2'' Mattress of 2.5 lbs./cft density with waterproof sterilize able cover.</li><li>• Paper roll holder to be fitted at head end and suitable for paper rolls up to 510mm wide.</li><li>• Size Approx. 2000mm x 500mm with standard height.</li></ul>	18

### ANNEX – C (PART-I)

<b>3</b>	<b>Patient beds</b>	<ul style="list-style-type: none"> <li>• Overall dimension (LxWxH) 195cmx 85cmx 55cm (±10)</li> <li>• The Bed must facilitate a metal constructed, mattress surface covered with 4-section abs Materials, ABS covered sub-frame.</li> <li>• Adjustable back rest and leg section by means of two independent cranks with square threads pitch revolving in steel nuts by means of rectangular handle.</li> <li>• The bed is mounted on double ball bearing, swivel castors of non- tin and weather proof rubber. Two fixed at head end and two swiveling with independent breaks at foot end.</li> <li>• Rubber bumpers at all four corners</li> <li>• Four Mattress holders (2 at each side)</li> <li>• With I V pole.</li> <li>• Structure of the platform shall be smooth and seamless.</li> <li>• Platform shall not contain cavities in order to avoid hideouts/safe areas for germs.</li> <li>• All the corners of the platform shall be round and smooth.</li> <li>• All the joints shall be made smooth</li> </ul> <p>Bed side Locker:</p> <ul style="list-style-type: none"> <li>• Overall size of locker 40cm width, 40cm depth, 80 cm height.</li> <li>• Made up of SS 18 SWG.</li> <li>• Top made of CP galvanized steel sheet,</li> <li>• One drawer. One cabinet with space between the drawer and cabinet.</li> <li>• Base made of 1” round/square pipe.</li> <li>• FINISH: Polyester powder coated finishing</li> </ul> <p>Over Bed Table:</p> <ul style="list-style-type: none"> <li>• Top made of Stainless steel.</li> <li>• Height adjustable approx. 750mm to 1100 mm</li> <li>• Height may be raised or lowered by lifting release bar under the tabletop by hydraulic mechanism or spring.</li> <li>• Mobile on four castors.</li> </ul> <p>Side Railing:</p> <ul style="list-style-type: none"> <li>• Adjustable length allows for use at bed rail to prevent falling out of bed.</li> <li>• Collapsible in 2 steps, Height of Rail 18” (high from the point of fixing on the structure of bed)</li> </ul>	<b>34</b>
<b>4</b>	<b>Footstep</b>	<ul style="list-style-type: none"> <li>• Stainless Steel frame made of hollow pipe diameter 1" Shaped for two steps.</li> <li>• Front and rear legs provided with steel bars.</li> <li>• Wooden step duly covered with rubber mat and sides dressed with aluminum/strip.</li> </ul>	<b>34</b>

**ANNEX – C (PART-I)**

<b>5</b>	<b>Baby Cot</b>	<ul style="list-style-type: none"><li>• Powder coated mild steel 18 SWG tubular frames.</li><li>• Lying area made of rectangular hollow pipe frame with wire mesh.</li><li>• Mobile on 50 mm dia. Rubber castors.</li><li>• Safety sides can be adjustable up &amp; down easily.</li><li>• Standard cushioned Rexene foam mattress with 2-inch thickness.</li><li>• Laying area 55 cm x 100cm.</li></ul>	<b>16</b>
<b>6</b>	<b>Suction Machine (Baby)</b>	<ul style="list-style-type: none"><li>• Performance: suction controlled 0-650mmHg (Adjustable) • Capacity : 30l/min or more</li><li>• Controls: On/Off switch</li><li>• Safety: positive pressure restricted with filter.</li><li>• Complete with autoclave able receiver jar 2x2000 ml or more(Autoclavable)</li><li>• Suction tip: 1 No</li><li>• Suction pipe length 2m, with hose.</li><li>• Mobile on four antistatic castors</li></ul> With the overflow safety	<b>14</b>

## ANNEX – C (PART-I)

7	<b>Autoclave Large</b>	<ul style="list-style-type: none"> <li>• Minimum 8 or more sterilization cycles (Vaccumization, Heating, Sterilization, Exhaust and Drying), For (a) wrapped as well as unwrapped instruments, (b) flash sterilization, open, packed.</li> <li>• 5 inch or more display.</li> <li>• Single door, high pressure, high vacuum autoclave for sterilizing hospital, materials.</li> <li>• The closing, locking and opening of the door should be automatic having motorized button-controlled door, without any lever.</li> <li>• With Printer</li> <li>• Electrically operated with inbuilt electric steam generator</li> <li>• System should be operated with a high vacuum pump.</li> <li>• Chamber should be made of stainless steel or better material</li> <li>• Water level indicator</li> <li>• Internal Chamber Capacity: 200 liters or more</li> <li>• Sterilization Temperature Range: 121°C to 134°C or more</li> <li>• Maximum Chamber pressure: 2 bars or more</li> <li>• Chamber Temperature and pressure gauges/display</li> <li>• Cycles run countdown function</li> <li>• Autoclave should be properly equipped with door safety locks &amp; safety valves for chamber.</li> <li>• With integral alarm system when temperature set-points are exceeded or fallen below.</li> <li>• With Pressure safety valve, over-temperature limiter, over pressure limiter</li> <li>• Low water protection with audio visual indicator</li> <li>• Autoclave should execute Vacuum test, Bowie &amp; Dick test or More</li> <li>• Should be supplied with compatible RO plant of, with imported <b>parts. Accessories:</b></li> <li>• Basket 02 Nos</li> <li>• Trays 10 Nos</li> </ul>	14
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# ANNEX – C (PART-I)

8	Delivery Set	<p><b>Item/ Qty</b></p> <ul style="list-style-type: none"> <li>• Stainless steel imported/Local made</li> <li>• Bowl lotion 150 mm -1</li> <li>• Kidney Tray 10”- 3</li> <li>• Mucus Extractor Reusable Rubber -2</li> <li>• Catheter used with mucus Extractor- 2</li> <li>• Artery Forceps Kocher 8” straight- 4</li> <li>• Dissecting Forceps 6” toothed- 4</li> <li>• Needle holder mayo 6.5- 1</li> <li>• Outlet Forceps large size- 2</li> <li>• 1Episiotomy Scissors 6”- 2</li> <li>• Scissors B/B -6</li> <li>• Card Clamp- 1</li> <li>• Sims Speculum -1</li> <li>• Along with Container</li> </ul>	14
9	D & C Set.	<p><b>Item/ Qty</b></p> <ul style="list-style-type: none"> <li>• Uterine Sound- 1</li> <li>• Curette Double Ended- 3</li> <li>• Volselum10”- 1</li> <li>• Artery Clamp 10” -8</li> <li>• Ovum Forceps- 2</li> <li>• Dialectomy set -1</li> <li>• Sims speculum forceps set of three -1</li> <li>• Curved for Gynae 1 to 5- 1</li> <li>• Sate catheter (Metallic female catheter 1 Instrument containerbox10”x12”- 1</li> <li>• towel clipsonpin -4</li> <li>• sponge holding forceps 9.5”- 1</li> <li>• non toothed dissecting forceps 8” -2</li> <li>• Allis’s forceps 9” -2</li> <li>• Dilator set (Hegers) -1</li> <li>• Galli Pot150ml- 2</li> <li>• Along with Container</li> </ul>	14

### ANNEX – C (PART-I)

<b>10</b>	<b>E &amp; C Set.</b>	<p><b>Item/ Qty</b></p> <ul style="list-style-type: none"> <li>• instrument container box 10”x12”- 1</li> <li>• Towel clips on pin -4</li> <li>• Sponge holding forceps -1</li> <li>• non toothed dissecting forceps 7” -6</li> <li>• Allis’s forceps 9” -2</li> <li>• Dilator set -4</li> <li>• Sims speculum set- 4</li> <li>• Duck speculum set -4</li> <li>• Uterine Sound</li> <li>• Volselum set- 4</li> <li>• Uterine curette set of three- 2</li> <li>• Kidney tray 1 liter- 1</li> <li>• Page 0179 of 207</li> <li>• Kidney tray 500ml -1</li> <li>• Flushing curette set of three- 1</li> <li>• Gallipots 150 ml- 1</li> <li>• Along with Container</li> </ul>	<b>14</b>
<b>11</b>	<b>Drip Stand</b>	<ul style="list-style-type: none"> <li>• Heavy Weight base mobile on 50 mm dia castors</li> <li>• Powder coated base and column with telescope adjustment.</li> <li>• 4 ports I/V rod of wire diameter 0.5 mm.</li> </ul>	<b>92</b>
<b>12</b>	<b>Mercury BP set with Stand</b>	<ul style="list-style-type: none"> <li>• Constructed from shatter resistant materials fully protected plastic manometer tube with 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> </ul> <p>Unit mounted on stable 4 to 5 castor mild steel base.</p>	<b>86</b>

### ANNEX – C (PART-I)

13	<b>Adult Weight Machine</b>	<ul style="list-style-type: none"> <li>• Weighing 160 kg, resolution 500g platform size 28 x 38.5 cm with a series of 70 to 190 cm height.</li> <li>- Weighing up to 160 kg</li> <li>- The resolution capacity of 500 grams.</li> <li>- Cover the platform tire size is 280 x 385 mm.</li> <li>- The unit is weighing two kg and lb.</li> <li>- The machine and the platform is made of lightweight steel.</li> <li>- The center button on the rear of the machine.</li> <li>- A series of 70 to 190 cm height.</li> </ul>	52
14	<b>Pediatric Scale</b>	<ul style="list-style-type: none"> <li>• Scales to be highly accurate and stable.</li> <li>• Touch controls with splash proof keyboard.</li> <li>• Removable baby weighing pan.</li> <li>• Automatic hold, slow and tare controls.</li> <li>• Capacity: 0 kg to 30kg or better.</li> </ul>	48
15	<b>Height Rod</b>	<ul style="list-style-type: none"> <li>• Measuring range in cm: 20 - 205 cm</li> <li>• Graduation [Measuring Rod]: 1 mm, 1 mm</li> <li>• Measure (W x H x D): 328 x 2145 x 574</li> <li>• Net weight: 3,6 kg</li> </ul>	48
16	<b>Length Board</b>	<ul style="list-style-type: none"> <li>• Infantometer use for Measure height of born babies.</li> <li>• These infantometer are made Acrylic structure.</li> <li>• Able to measure height in MM, CM and inches.</li> <li>• 1 mm graduation.</li> </ul>	30
17	<b>Instrument Trolley</b>	<ul style="list-style-type: none"> <li>• Frame constructed of stainless-steel hollow pipe</li> <li>• Complete with two Stainless steel trays having open space between it.</li> <li>• Both trays provided with reinforcement as side guards for safety.</li> <li>• Mobile on 50mm dia, twin wheels.</li> <li>• Size(60x90) cm</li> </ul>	64

### ANNEX – C (PART-I)

18	<b>Wheelchair</b>	<ul style="list-style-type: none"> <li>• Folding Wheelchair</li> <li>• Detachable Desk Armrests</li> <li>• Swinging Detachable Elevating (Adjustable height) leg rests.</li> <li>• Footsteps made of Aluminum.</li> <li>• With Safety belt.</li> <li>• Seat width 38 x 43cm</li> <li>• Made of high-quality leather to withstand human load</li> </ul>	49
19	<b>Stretcher (Wheels)</b>	<ul style="list-style-type: none"> <li>• Length: 6 ft or more</li> <li>• Width: 2 ft or more</li> <li>• Made of stainless steel</li> <li>• 4 rubber castors having 23 cm dia</li> <li>• Castors should Lockable</li> <li>• Top made of stainless steel. With Drip stand.</li> </ul>	49
20	<b>Folding Screen</b>	<ul style="list-style-type: none"> <li>• Length: 6 ft or more</li> <li>• Width: 2 ft or more</li> <li>• Made of stainless steel</li> <li>• 4 rubber castors having 23 cm dia</li> <li>• Castors should Lockable</li> <li>• Top made of stainless steel.</li> <li>• With Drip stand.</li> </ul>	96
21	<b>Patient Stool</b>	<ul style="list-style-type: none"> <li>• Stool with 16 SWG stainless steel structure and seat of diameter 300mm.</li> <li>• Height adjustable by simple spun mechanism.</li> <li>• Height adjustment not less than 53cm to 68cm.</li> </ul>	96
22	<b>Segregated Waste Bins (Set of 03)</b>	<ul style="list-style-type: none"> <li>• Suitable for domestic and commercial use.</li> <li>• Manufactured from 30% recycled polyethylene to produce a bin that is lightweight yet robust and is resistant to ultraviolet, frost and chemical exposure.</li> <li>• Easy to clean, hygienic solution to waste disposal.</li> <li>• Y30:Z30</li> </ul>	38
23	<b>Electric Water Cooler</b>	<ul style="list-style-type: none"> <li>• Electric Water Cooler 80 Liters capacity</li> <li>• With three stage water filter</li> <li>• with manufacturer warranty</li> </ul>	19