



आलिताल गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
डडेल्धुरा
सुदूरपश्चिम प्रदेश, नेपाल

प.सं. :- ०८२/०८३

सु. नं. ११

बिषय: दर रेट पेश गर्ने सम्बन्धि सूचना ।

मिति: २०८२/५/०३

प्रस्तुत बिषय सम्बन्धमा यस आलिताल गाउँपालिका अन्तर्गत रहेका स्वास्थ्य सस्थाहरुका बर्थिंग सेन्टरको लागि आवश्यक पर्ने यसै पत्र साथ संलग्न मेसिनरी औजार तथा सर्जिकल सामाग्री हरुको विवरण अनुसारको सामाग्री हरु, खरिद गर्नु पर्ने र सो को लागी लागत अनुमान तयार गर्ने , मान्यता प्राप्त इच्छुक फर्म/कम्पनि हरुले के कति दर रेटमा (भ्याट बाहेक) उपलब्ध गराउन सकिन्छ, सो को दर रेट ७ दिन भित्र उपलब्ध गराई दिन हुन अनुरोध छ ।

नि. प्रमुख प्रशासकीय अधिकृत

बोधार्थ,

श्री सूचना प्रबिधि शाखा

वेब साइट तथा फेसबुक पेजमा अपलोड गरि दिन हुन ।

Subject: Supply and delivery of Equipment for basic health service delivery and fulfillment of minimum standard at health facilities of Alital Rural Municipality

अलितल गाउँपालिका
स्वास्थ्य शाखाको कार्यालय
चिमखुला, डडेल्धुरा
सुदूरपश्चिम प्रदेश, नेपाल
२०७३

Specification

| SN | Item | Specifications | Use | Unit | Rate | Remarks |
|----|------------------|------------------------|---|---|------|---------|
| 1 | Steel cupboard | Model/brand | To be specified by supplier | Steel cupboard units made from mild or stainless steel, used for organized, safe, and accessible storage in healthcare setting with door for safety | pcs | |
| | | Material | Mild Steel (MS) or Stainless Steel (SS 304 preferred for medical areas) | | | |
| | | Finish/Coating | Powder-coated (anti-rust), epoxy-coated, or chrome-plated | | | |
| | | Number of Shelves | 4 or 5 shelves (adjustable preferred) | | | |
| | | Dimensions (L x W x H) | Approx. 900 mm x 450 mm x 1800 mm (customizable as per space) | | | |
| | | Load Capacity | Minimum 50 kg per shelf | | | |
| | | Shelf Type | Solid or perforated, flat | | | |
| | | Structure | Welded or knockdown type with bolt/nut assembly | | | |
| | | Feet/Base | Rubber-capped or adjustable feet for floor grip and stability | | | |
| | | Safety | Rounded corners to prevent injury | | | |
| | | Door | Closed door with lock system | | | |
| 2 | ENT set | Ventilation | Optional perforated shelves for air circulation (esp. in drug stores) | | | |
| | | Model/brand | To be specified by vendor | Clinical ENT examination for ears, nose, throat, and oral cavity | set | |
| | | Components | Otoscope, Nasal speculum, Tongue Depressor (Holder with Blades), Laryngeal Mirror, Penlight / Examination Light, Storage Case, head light | | | |
| | | Material | Stainless steel (SS 304) and medical-grade plastic | | | |
| | | Sterilization | Autoclavable components where applicable | | | |
| | | Packaging | Hard case with foam padding | | | |
| | | Warranty | 1 year minimum (electronic items) | | | |
| 3 | Baby Scale (Pan) | Power source | Rechargeable handle or 2 x AA batteries for electric | Mechanical Infant Weighing Scale (Pan Type) for baby use | pcs | |
| | | Certification | CE / ISO 13485 Certified components | | | |
| | | Model/brand | To be specified by supplier | | | |
| | | Type | Pan type baby weighing scale. Dial type or Danish yard-arm balance types accepted | | | |
| | | Weight | a weighing range: 0-15kg and a weight reading having accuracy not less than 2 decimal places, 10 grams resolution. | | | |
| | | Capacity | Large pan, approx. 450mm long and 300mm wide. Lips to be approx. 80mm high | | | |
| | | Materials | Pan made of Acrylic, Moulded Engineering Plastic or Metal with an easy to clean surface | | | |
| | | Dimensions | approximately 160H x 420D x 550W mm and about | | | |

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नि. प्रमुख प्रशासकीय अधिकृत

स्वास्थ्य शाखा प्रमुख
सिन्धुली जिल्लाको कार्यालय
सिन्धुली, डडेल्धुरा
२०७३

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|---|----------------------|-------------------|---|---|-----|--|--|
| | | Display | It shall have one touch zero setting and shall have integral, completely unippable baby tray. | | | | |
| | | Pan size | minimum in 450mm length x 300mm width. | | | | |
| | | Power | Shall come with rechargeable batteries and shall come with built-in charger or external battery charger | | | | |
| | | Accessories | All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer | | | | |
| | | warranty | 1 years | | | | |
| 4 | Weight machine Adult | Model/brand | To be specified by supplier | For growth monitoring | pcs | | |
| | | Type | Digital weight scale for both adult and baby | | | | |
| | | Material | ABS plastic body with tempered glass/metal frame | | | | |
| | | Capacity | Adult ≥ 150 kg, Baby ≥ 20 kg | | | | |
| | | Accuracy | ± 100 g | | | | |
| | | Display | LED | | | | |
| | | Operation | Battery | | | | |
| | | Power | Auto power off | | | | |
| | | Waranty | 1 year | | | | |
| 5 | BP set | Type | Manual aneroid sphygmomanometer with stethosco | To monitor the blood pressure in Health centres | Set | | |
| | | Cuff | Adult size, adjustable Velcro strap, washable nylon fabric, latex free | | | | |
| | | Gauge | 0-300 mmHg, 50 mm diameter, clear dial with graduation marks | | | | |
| | | Inflation Bulb | Latex-free with standard air-release valve | | | | |
| | | Stethoscope | Dual-head, aluminum or SS chestpiece, flexible tubing | | | | |
| | | Accessories | Zippered carrying pouch | | | | |
| | | Warranty | 1 year minimum | | | | |
| | | Brand/model | To be specified by supplier | | | | |
| | | Certification | ISO certified, to be specified | | | | |
| 6 | Digital Thermo meter | Model/Brand | To be specified by supplier | Clinical digital thermometer to check the body temperature. | pcs | | |
| | | Type | Flat type, wide thermometer, safe to use, no glass, 1 | | | | |
| | | Scale: | Celsius scale. | | | | |
| | | Measurement range | 32°C to 45°C | | | | |
| | | Accuracy | $\pm 0.1^\circ\text{C}$ between 35°C to 42°C. | | | | |
| | | Display | Liquid crystal display, easy to read. | | | | |
| | | Functions | Shall work on a battery. Shall have a low battery indicator. Shall have facility of beep sound and switch off. Water proof for ease of cleaning. | | | | |
| | | Warranty | 1 year minimum | | | | |

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|---|------------------|--------------|---|---|-----|--|--|
| 7 | Glucose meter | Model/ brand | To be specified by supplier | use to detect the blood sugar level | pcs | | |
| | | Type | Digital blood glucose meter-portable, function without external calibration | | | | |
| | | Measuring | Measuring Range 20 - 600 mg/dL (1.1 - 33.3 mmol/L) Minimum Blood Sample Volume ≤ 1.0 µL Test Time ≤ 5 seconds Sample Type Capillary whole blood Hematocrit Range 20% - 60% | | | | |
| | | Accuracy | ± 15% for ≥ 95% of results | | | | |
| | | features | Auto coding (no manual code entry) Memory for ≥ 500 test results with date/time Large backlit LCD screen, readable in low light Strip ejection button (for hygiene) Audible beep to confirm reading | | | | |
| | | power | CR2032 button cell battery or 2×AAA (replaceable) Battery life: Minimum 1000 readings | | | | |
| | | Accessories | Glucometer device × 1 Lancing device × 1 Sterile lancets × 10 or more Test strips × 10 or more Battery installed Carrying case (durable, zippered) User manual in English and/or Nepal | | | | |
| | | warranty | 1 year | | | | |

| | | | | | | | |
|---|---------------|---------------|--|-----|--|--|--|
| 8 | Suture set | Model/ brand | To be specified by supplier | set | | | |
| | | Components | Needle holder, surgical scissors, artery forceps (straight & curved), tissue forcep (toothed and non toothed), bowl (kidney tray, suture materials (absorbable chromic catgut/vicryl 0 or 1, with curved needle (3/8 or 1/2), syringe with needle, sterile tray of stainless steel | | | | |
| | | Material | medical grade stainless steel | | | | |
| | | Sterilization | Autoclavable | | | | |
| | | Warranty | 1 year | | | | |
| | | | | | | | |
| | | Model/brand | To be specified by supplier | | | | |
| | | Type | reusable stainless steel instruments | | | | |

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|----|----------------|---------------------|--|---|-----|--|--|
| 9 | Dressing set | Items | Artery Forceps (Straight) 15-6 inch, stainless steel Artery Forceps (Curved) 15-6 inch, stainless steel Scissors (Dressing) 1 Blunt/blunt, 5-6 inch Thumb Forceps (Tissue Forceps) 1 Serrated tip, stainless steel Kidney Tray 110-12 inch, stainless steel Dressing Towel/Tray 1 Stainless steel tray (instrument holding) | sterile surgical instruments and consumables used for cleaning, dressing wounds, and minor surgical procedures | set | | |
| | | sterilization | Autoclavable (resistant to high heat and pressure) | | | | |
| 10 | | Bed Type | Manual, 2-section examination bed | Postnatal check-ups, gynecological examination | | | |
| | | Size (L x W x H) | Approx. 1800 x 600 x 600-650 mm | | | | |
| | | Backrest Adjustment | Adjustable up to 75° manually | | | | |
| | | Frame Material | Mild steel (MS) tubular frame with powder coating | | | | |
| | | Mattress | 2-3 inch foam mattress with removable PVC/vinyl cover | | | | |
| | | Leg Rest | Fixed or simple detachable leg rest | | | | |
| | | Mobility | Rubber shoes or small castors (optional) | | | | |
| | | Weight Capacity | Around 120-150 kg | | | | |
| | | Usage Context | Basic postnatal exams and minor gynecological procedures | | | | |
| | | Maintenance | Easy to clean; corrosion-resistant finish | | | | |
| | | Compliance | Aligned with basic WHO facility standards for primary care | | | | |
| 11 | Pulse oxymeter | Model/ brand | To be specified by supplier | For spot-check of percentage arterial oxygen saturation (SpO2, %) and pulse rate (HR, bpm) of all patient categories. | pcs | | |
| | | Type | It shall be suitable for professional clinical use, all patient categories neonate, infant and adult. | | | | |
| | | Requirement | It shall accommodate finger/toe thicknesses 8 to 25mm. | | | | |
| | | Measuring range | • SpO2 30 to 100% (minimum graduation 1%) • HR 20 to 320bpm (minimum graduation 1bpm) | | | | |
| | | Accuracy | • SpO2 +/-2% in the range from 70 to 100% • HR +/-2% in the range from 30 to 250bpm | | | | |
| | | Display | Easy readable display shows operational status, SpO2, HR, signal strength (bar graph) and battery status. | | | | |
| | | Alarm | Audio-visual alarm on operational status, SpO2 < 90%, sensor malfunction and loss of signal. | | | | |
| | | Accessories | • 2 x spare set of two batteries 1.5V AAA/LR03 Alkaline. • 1 x Neck lanyard for carrying. • 1 x Strong protective carry bag. | | | | |
| | | Power supply | Shall work on two 1.5V AAA/LR03 batteries | | | | |

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| 12 | Instrument Trolley | Model/brand | To be specified | For movement of instruments | pcs | | | |
| | | Type | Stainless steel (SS 304 or better) | | | | | |
| | | Shelves | 2 or 3 shelves with raised edges | | | | | |
| | | Mobility | 4 castor wheels, 2 with locking brakes | | | | | |
| | | Chambler material | Stainless steel (SS 304 or better) | | | | | |
| 13 | Tray | Model/ brand | To be specified by supplier | For preparing, sterilization, and storage of instruments | pcs | | | |
| | | Type | Stainless steel tray with cover, Seamless tray with cover, rectangular with rounded corners, stainless steel, smooth surface. | | | | | |
| | | Material | •Austenitic stainless steel. •Austenitic stainless steel composition: 18 to 20% chromium, 8 to 10% nickel. | | | | | |
| | | Dimension | •Length: approximately 225mm. •Width: approximately 125mm. •Height: approximately 50mm. •Thickness: 0.8mm | | | | | |
| | | Function | Stain-proof and long lasting, Stain-proof and long lasting | | | | | |
| 14 | Foot step | Type | double step platform | For step to the examination bed for pregnant women | pcs | | | |
| | | Material | Steel with anti-slip rubber platform or wooden | | | | | |
| | | Height | Approx. 8-10 inches per step | | | | | |
| | | Capacity | ≥100 kg | | | | | |
| | | Feet support | Non-slip rubber-tipped legs | | | | | |
| 15 | IV stand | Model/brand | To be specified by supplier | IV/saline stand is used for hanging various intravenous items such as blood bags and glucose bottles. | pcs | | | |
| | | Type | Epoxy powder coated IV/Saline stand with castors. | | | | | |
| | | | Adjustable IV/saline stand with five legs, with double hooks and five swivels castors. | | | | | |
| | | Materials | made of tubular anti-corrosive and antirust treated epoxy powder coated mild steel, with a 5 pronged base fitted on mobile on swivelling castors of approx. diameter Ø50mm. The castors must be non-rusting and non-marking | | | | | |
| | | Hight | stainless steel double IV hook, height adjustable from approximately 1620mm to 2340mm, with a screw knob for height adjustment | | | | | |
| | | Warranty | 1 year minimum | | | | | |



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16

Baby warmer machine

| | |
|--------------------|---|
| Model/Brand | To be specified by supplier |
| Type | radiant warmer inbuilt with baby cot |
| Baby cot/cradle | Fixed or detachable stainless steel or acrylic cradle beneath the radiant heater |
| Temperature | Skin Temp. setting range 32 - 37 C Display Temp. setting range 32 - 40 C |
| safety and display | Microprocessor based servo and manual control of temperature. Indication of LED display of temperature in degree C or F Heating element of ceramic/ Quartz types with minimum 600 W Heater output bar indicator Safety auto cut off for protection Basinet side cover can be open & close without difficulty |
| Lamp | It should have LED lamp, The infant's skin colour should be visible clearly and light should reach directly to the infant even canopy is tilted. |
| Alarm | Audible and visual alarm functions for safety •Power failure •Temperature low /high (Temperature accuracy $\pm 0.5^{\circ}\text{C}$) •Temperature sensor failure |
| Materials | Thick cushion mattress should be provided It should have Apgar timer It should have Adjustable Controls for Alarm Setting by Touch screen The side rails of the warmer should be foldable to care the baby and transparent with curved shape Will be preferable It should have IV pole, made by S.S. |
| Access/ mobility | should have 4 wheel of at least 2 wheel should be lockable |
| Accessories | Power cord length 3 m. with adjustable plug Skin temperature probe - 2 set 1 spare quartz/ceramic heating element 2 spare examination light bulb 1 spare fuse 1 set spare side rails for each Dust cover |
| Power supply | 220 - 240VAC, 50Hz fitted with appropriate plug. |
| Warranty | 2 years |

Radiant warmer is used to provide thermal support for babies

set

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CS CamScanner

| | | | | | | | |
|----|-------------------------------|--------------------|--|--|-----|--|--|
| 17 | Bucket (red, blue, green) set | Material | High density polyethylene (HDPE) or polypropylene (PP), non reactive, strong | Color-coded plastic buckets used in health facilities for segregation of healthcare waste at the point of generation | set | | |
| | | Capacity | 15-20 liters (common) | | | | |
| | | Shape | Cylindrical or square with a stable base | | | | |
| | | Color | As per coding: Red, Blue, Green (fully pigmented) | | | | |
| | | Lid | Tight fitting lid with handle (same color as bucket) | | | | |
| | | Handle | Strong ergonomic side handle, rust free metal or molded plastic | | | | |
| | | Chemical Resistant | Resistant to disinfectants, bleach, and mild acids | | | | |
| | | Durability | Long life, minimum 2-3 years of regular use | | | | |
| 18 | Stretcher | Type/Model | To be specified by supplier | Foldable stretcher for carrying patients who require medical care. | pes | | |
| | | Requirements | Fixed type foldable (width wise fold) stretcher without wheels | | | | |
| | | configuration | Foldable stretcher with two light weight poles with handgrips. | | | | |
| | | size | Open size: approximately 207cm L x 55cm W x 15cm H. Folded size: approximately 207cm L x 8cm W x 15cm H. | | | | |
| | | Poles | Two lightweight carrying poles made of non-ferrous metal like heavy duty Aluminium Alloy. These to be hollow tube poles with proper non-slip shaped handgrips. | | | | |
| | | material | Preferably in nylon or similar synthetic material but heavy duty canvas is acceptable. The material shall be turnover edged and then double stitched in nylon thread on all edges. | | | | |
| 19 | Implant insert/removal set | Warranty | 1 year after delivery | Implant Insertion/Removal Kit | set | | |
| | | Brand | To be specified by supplier | | | | |
| | | Material | Steelness steel | | | | |
| | | | Insertion | | | | |
| | | | 1.1 Gallis pot; Galli pot--4 onz, 1.5" height, SS 2 | | | | |
| | | | 1.2 Dissecting forceps, 6", straight, (Non-toothed) | | | | |
| | | | 1.3 Sponge holder, 9.5", straight 1 | | | | |
| | | | 1.4 Implant trochars with canula 1 | | | | |
| | | | 1.5 Syringe, disposable 5 ml with 2" needle 1 | | | | |
| | | | 1.6 Artery Forceps curved 14 cm 1 | | | | |
| | | | 2 Removal | | | | |
| | | | 2.1 Gallis pot; Galli pot--4 onz, 1.5" height, SS 1 | | | | |
| | | | 2.2 Dissecting forceps, 6", straight, (Non-toothed) | | | | |
| | | | 2.3 Sponge holder, 9.5", straight 1 | | | | |
| | | | 2.4 Surgical handle no. 3 1 | | | | |
| | | | 2.5 Mosquito forceps, curved 5" 1 | | | | |
| | | | 2.6 Ringed Forceps for NSV (3.5 mm) 1 | | | | |
| | | | 2.7 Syringe, disposable 5 ml with 2" needle 1 | | | | |
| | | | 2.8 Artery Forceps curved 14 cm 1 | | | | |

स्वास्थ्य शाखा प्रमुख

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|----|-----------------|---------------|--|---|-----|--|--|
| 20 | Perilight | sterilization | Can withstand autoclave sterilization up to 121°C | For clear visualization during medical examination | pcs | | |
| | | warranty | Comprehensive warranty for 1 year. | | | | |
| | | Type | LED Examination Light | | | | |
| | | Illumination | ≥35,000 Lux at 0.5 m, Color Temperature: 4000-5000K | | | | |
| | | Arm | Flexible gooseneck or adjustable joint arm | | | | |
| | | Mounting | Floor-stand base with wheels, mobile | | | | |
| | | Power | ≤10W, 220-240V AC | | | | |
| | | Warranty | 2 years | | | | |
| 21 | Penguin suction | Type | Manual compression and release (bulb suction), Penguin-shaped for ergonomic grip and stability | manual suction device designed to clear newborn babies' airways (nose and mouth) immediately after birth. | pcs | | |
| | | Material | Soft, medical-grade silicone or rubber, non-toxic | | | | |
| | | size | L- 100-120 mm W-50-60 mm capacity -25-30 mL | | | | |
| | | Nozzle tip | Soft, rounded, non-traumatic tip to avoid mucosal injury | | | | |
| | | sterilization | Can withstand autoclave sterilization up to 121°C | | | | |
| | | safety | Latex-free, BPA-free, phthalate-free | | | | |

| | | | | | | | |
|----|-------------------|--------------|---|--|-----|--|--|
| 22 | Nebulizer Machine | Brand | To be specified by supplier | Used to administer medication to people in forms of a liquid mist to the airways. It is commonly used in treating cystic fibrosis, asthma, and other respiratory diseases. | set | | |
| | | Type | compact Nebuliser is required for paediatric use. | | | | |
| | | size | Compact, lightweight, low noise. | | | | |
| | | Durability | Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use, must be able to run uninterruptedly for one hour. | | | | |
| | | pressure | 2.0 to 2.5bars. | | | | |
| | | Flow | Compressor flow: 11L/min. Nebuliser flow: 6 L/min. | | | | |
| | | Accessories: | Dosage cup reusable, autoclaveable- 02 nos. •Paediatric face mask, T piece reusable, autoclaveable- 02 each. •Suitable Mouthpiece, nose piece reusable, autoclaveable for paediatric- 01 each. •1 x 200 cm. tubing | | | | |
| | | power supply | 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length. | | | | |
| | | warranty | 1 year | | | | |

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| 23 | Height board | Brand | To be specified by supplier | Routine height and weight measurements of patients, paediatric to adult. | pcs | | | |
| | | Type | Weighing Machine with Height Measuring Scale, digital, paediatric to adult patients, complete unit | | | | | |
| | | functions | weight in kilogram, LCD display with weight, BMI function, must measure height from 60-200cm, mounted on transport castors with breaks. | | | | | |
| | | power supply | : 220 - 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length. | | | | | |
| | | warranty | 1 year | | | | | |
| 24 | Dressing bed | Bed Type | cleaning and dressing purpose in the hospital and h | Use for fracture treatment, cleaning and dressing | pcs | | | |
| | | Materials | Must have a stainless steel top SS304 grade. | | | | | |
| | | size | Must be (+-10%) 210cm long and 60cm wide with four legs. Must have proper reinforcement for the top. | | | | | |
| | | warranty | 1 year | | | | | |
| 25 | Mattress | Model/brand | To be specified | For examination bed | pcs | | | |
| | | Size | 75" x 38" | | | | | |
| | | Foam density | 32-40 kg/m ³ medical-grade PU foam | | | | | |
| | | Mobility | 4 castor wheels, 2 with locking brakes | | | | | |
| | | Cover | PU-coated, waterproof, antimicrobial, fire-retardant | | | | | |
| | | Design | Washable | | | | | |
| | | Warranty | 5 years | | | | | |
| 26 | ANC bed with mattress, pillow, bed sheet, makintos | Bed Type | Manual, 2-section examination bed | Antenatal check-ups, gynecological examination | pcs | | | |
| | | Size (L×W×H) | Approx. 1800 × 600 × 600-650 mm | | | | | |
| | | Backrest Adjustment | Adjustable up to 75° manually | | | | | |
| | | Frame Material | Mild steel (MS) tubular frame with powder coating | | | | | |
| | | Mattress | 2-3 inch foam mattress with removable PVC/vinyl cover, makintos, pillow, bed sheet, included | | | | | |
| | | Leg Rest | Fixed or simple detachable leg rest | | | | | |
| | | Mobility | Rubber shoes or small castors (optional) | | | | | |
| | | Weight Capacity | Around 120-150 kg | | | | | |
| | | Usage Context | Basic antenatal exams and minor gynecological procedures | | | | | |
| | | Maintenance | Easy to clean; corrosion-resistant finish | | | | | |
| | | Compliance | Aligned with basic WHO facility standards for primary care | | | | | |

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| Delivery Bed (Hydraulic) | Model, Brand | To be specified by supplier | Supports all stages of childbirth labor, delivery, and recovery. |
|--------------------------|--------------|---|--|
| Type | | Manual Hydraulic (No electricity required) | |
| Overall Dimensions | | 1900- 2000 mm (L) x 600- 900 mm (W) | |
| Height Adjustment Range | | 600 mm - 950 mm (via foot pedal) | |
| Backrest Adjustment | | 0° to 70° (gas spring or crank operated) | |
| Trendelenburg Position | | Up to 12° | |
| Leg Section | | Manually adjustable; sliding/removable | |
| Leg Holders | | Adjustable lithotomy crutches/stirrups | |
| Mattress | | 2 or 3-section high-density foam (75- 80 mm thickness) | |
| Castors/Wheels | | 4 wheels (125 mm), 2 with locking brakes | |
| Frame Material | | Epoxy-coated mild steel or stainless steel | |
| Side Rails | | Foldable/Collapsible stainless steel rails | |
| Load Capacity | | 200-250 kg | |
| Accessories Included | | IV pole, SS urine basin, water proof mattress, foot/leg rest, hand grips, arm rest, clamp, user manual, warranty card | |
| Control Mechanism | | Foot-operated hydraulic lift + manual cranks | |
| Certifications | | CE / ISO 9001 / ISO 13485 | |
| Warranty | | 1 years after installation, installation to be done by supplier with orientation on use by supplier | |

pcs

29

Refrigerator

| | |
|---------------------|--|
| Capacity | 180-190 Litres |
| Temperature Range | 1°C to +10°C (stable cold chain for medical storage) |
| Cooling System | Forced air cooling or direct cooling with fan assistance |
| Power Supply | 220-240V AC, 50Hz, single phase compatible |
| Power Consumption | ≤ 1.5 kWh/24hr (energy efficient) |
| Compressor Type | CFC-free, high-efficiency compressor |
| Temperature Control | Digital controller with temperature display |
| Alarm System | Audio/visual alarms for high/low temperature, door open, and power failure |
| Insulation | High-density polyurethane foam (PUF) |
| Refrigerant | Eco-friendly (R600a or R134a) |
| Defrost Type | Automatic or manual |
| Shelves/Storage | Adjustable wire/plastic-coated shelves (4-6) |
| Interior Material | Corrosion-resistant plastic/Aluminium |
| Exterior Material | Powder-coated steel or stainless steel |

It is used for chilling the substances and maintaining the temperature

pcs

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|----|--------------------|------------------------------|---|--|--|--|
| | | Mobility | Caster wheels with brakes | | | |
| | | Backup Power Option | Compatible with inverter/solar/battery backup (optional feature) | | | |
| | | Certifications | WHO PQS (for vaccine fridges), ISO 9001, CE, IEC | | | |
| | | Climate Suitability | Tropical rated (works well in ambient 10-43°C) | | | |
| | | External Dimensions | Approx. 600-700 mm (W) × 600-700 mm (D) × 1500-1800 mm (H) | | | |
| | | Weight | Approx. 40-50 kg | | | |
| | | Warranty | 10 years | | | |
| 30 | Suction Machine | | | Suctioning airway secretions (mucus, amniotic fluid, meconium) in newborns | | |
| | | Model, brand | To be specified by supplier | | | |
| | | Intended Use | Suctioning airway secretions (mucus, amniotic fluid, meconium) in newborns, Neonatal electrical suction machine | | | |
| | | Operation Type | Electric (AC-powered); optional battery backup | | | |
| | | Suction Pressure Range | 60-100 mmHg (8-13 kPa) – safe for neonatal use | | | |
| | | Flow Rate | 15-25 L/min – controlled low-flow for neonates | | | |
| | | Pump Type | Oil-free piston or diaphragm pump – quiet & maintenance-free | | | |
| | | Collection Jar | 1000 ml – autoclavable, with overflow protection | | | |
| | | Safety Features | Bacterial filter, anti-overflow valve | | | |
| | | Noise Level | ≤ 60 dB – neonatal-safe operating sound | | | |
| | | Control Panel | Power switch, vacuum pressure regulator, pressure gauge | | | |
| | | Tubing | Non-collapsible; neonatal suction catheter (e.g. Fr 6) | | | |
| | | Material Compliance | Medical-grade, autoclavable components | | | |
| | | Installation and orientation | To be done by supplier | | | |
| | | Warranty | 1 year | | | |
| | | Certifications | CE / ISO 13485 / BIS / WHO PQ (preferred) | | | |
| 31 | Chetal Forecep jar | | | For holding the forceps | | |
| | | Model/Brand | To be specified by supplier | | | |
| | | Material | Stainless steel (SS 202 or SS 304), mirror polish | | | |
| | | Size | ~50 × 180 mm (2" × 7") | | | |
| | | Design | Cylindrical with wide stable base, open mouth | | | |
| | | Sterlization | Autoclavable | | | |
| | | Capacity/Usage | Holds multiple forceps upright for surgical use | | | |

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| Hot and cold water dispenser | Model/Brand | To be specified by supplier | | For drinking water dispense | pcs | | | |
| | Type | Floor-standing | | | | | | |
| | Water Source | Jar-fed | | | | | | |
| | Cooling Capacity | 2-3 liters/hour at ~10°C (varies with model) | | | | | | |
| | Heating Capacity | 4-5 liters/hour at ~85-95°C | | | | | | |
| | Cold Tank Capacity | 2-3 liters | | | | | | |
| | Hot Tank Capacity | 1-2 liters | | | | | | |
| | Hot Water Safety Lock | Child safety lock | | | | | | |
| | Power Consumption | 500-750W (hot), 80-100W (cold) | | | | | | |
| | Voltage | 220-240V / 50-60Hz | | | | | | |
| | Material (Body) | ABS plastic or metal body with powder coating | | | | | | |
| | Warranty | 2 years after delivery | | | | | | |
| 33 | Surgical drum/sterilization-set | Model brand | To be specified by supplier | | Used to sterilise dressing materials, surgical instruments and others reusable medical devices, in a steam sterilizer (autoclave), and to keep them as sterile products for medical activities. | pcs | | |
| | | Type | Cylindrical container, Sterilizing drum with carrying handle. | | | | | |
| | | function | Drum must have an effective closing lid with a clip lock, a carrying handle, air vents system to allow steam to circulate freely during the sterilisation cycle. Vents to be manually closed after sterilisation. Air vent system (opening and closure mechanism) must be efficient and easy to operate. Lateral air vents system is preferable to top and bottom air vents. | | | | | |
| | | Material | Austenitic stainless steel, smooth surface. Austenitic stainless steel composition: approx. 8 to 10% nickel, 18 to 20% chromium. | | | | | |
| | | size | External diameter: approximately 150 to 165mm. Height: approximately 100 to 120mm. Thickness: approximately 0.6 to 0.7mm. | | | | | |
| | | warrenty | 1 year | | | | | |
| 34 | Tray | Model/ brand | To be specified by supplier | | For preparing, sterilization, and storage of instruments | pcs | | |
| | | Type | Stainless steel tray with cover, Seamless tray with cover, rectangular with rounded corners, stainless steel, smooth surface. | | | | | |
| | | Material | •Austenitic stainless steel. •Austenitic stainless steel composition: 18 to 20% chromium, 8 to 10% nickel. | | | | | |
| | | Dimension | •Length: approximately 225mm. •Width: approximately 125mm. •Height: approximately 50mm. •Thickness: 0.8mm | | | | | |
| | | Function | Stain-proof and long lasting, Stain-proof and long lasting | | | | | |
| | | | | | | | | |

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| 35 | Torniquet | Type | Manual / Reusable Tourniquet (non-pneumatic) | used to apply pressure to a limb or extremity to limit – but not stop – the flow of blood. | pcs | | |
| | | Material | Elastic (latex-free preferred), or woven polyester with buckle or hook mechanism | | | | |
| | | Length | 45 cm to 60 cm (adjustable depending on use) | | | | |
| | | Width | 2 cm to 4 cm | | | | |
| | | Closure Mechanism | Quick-release buckle, Velcro, or snap-lock | | | | |
| | | Elasticity | Should provide sufficient tension for venous occlusion but not arterial blockage | | | | |
| | | Sterilization | Can be cleaned with disinfectant wipes (not typically autoclavable) | | | | |
| 36 | Tuning fork | Model/ brand | To be specified by supplier | Used to assess hearing (audiometry) | pcs | | |
| | | Material | Stainless steel or aluminum alloy | | | | |
| | | Frequencies | 512 Hz | | | | |
| | | Frequency Marking | Engraved or stamped on stem | | | | |
| | | Handle | Extra-long, ergonomically turned | | | | |
| | | Finish | Satin, mirror-polished or matte | | | | |
| | | Weight | Steel (~50–70 g); Alloy (~20–30 g) | | | | |
| | | Sterilization | Wipe down or autoclave (SS models) | | | | |
| | | warranty | 1 years | | | | |
| 37 | Patient bed with water proof mattress, pillow, bedsheet, pillow cover and makintosh | Model/ brand | To be specified by supplier | Specially designed for hospitalized patients in need of patient ease, have special features both for the comfort and well-being of the patient | pcs | | |
| | | Type | Bed base shall be anti-corrosive and antirust treated epoxy powder coated welded steel bar or epoxy powder coated 18G perforated sheet top to improve ventilation. All 4 legs of the bed shall be capped with heavy duty rubber footings. fixed height with 2 sections where the backrest section could be elevated by mechanical hand crank located at the foot-end of the bed. | | | | |
| | | size | The height of the bedhead panel: not less than 1060mm from floor. The height of the foot-end panel: not less than 820mm from floor. Overall approximate dimension: not less than 1980mm length, 910mm width, 600mm height | | | | |
| | | Material | Made of solid steel construction with anti-corrosive and antirust treated baked hard epoxy powder coating | | | | |
| | | Mattress | The mattress shall be foldable and shall be designed to bend with the positioning of the bed when the backrest of the bed is adjusted. with foam density of approximately 0.55kg/ cubic foot, to avoid that the patient would sink down into foam with antibacterial, antistatic, acid resistance, waterproof and washable vinyl or vinylized nylon cover | | | | |

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सुदूरपश्चिम प्रदेश, नेपाल
स्वास्थ्य शाखा, कैलाली
कैलाली, २०७३

38

IV stand

| | |
|-------------|---|
| Warranty | 1 year |
| Model/brand | To be specified by supplier |
| Type | Epoxy powder coated IV/Saline stand with castors. |
| | Adjustable IV/saline stand with five legs, with double hooks and five swivels castors. |
| Materials | made of tubular anti-corrosive and antirust treated epoxy powder coated mild steel, with a 5 pronged base fitted on mobile on swivelling castors of approx. diameter Ø50mm. The castors must be non-rusting and non-marking |
| Hight | stainless steel double IV hook, height adjustable from approximately 1620mm to 2340mm, with a screw knob for height adjustment |
| Warranty | 1 year minimum |

IV/saline stand is used for hanging various intravenous items such as blood bags and glucose bottles.

pcs

39

Medicine rack

| | |
|---------------|--|
| Model/ brand | To be specified by supplier |
| Material | Stainless steel (SS 304) |
| Strucutre | 5-6 adjustable shelves, anti-rust finish |
| Dimension | Approx. 36" (L) × 18" (W) × 60" (H) |
| Mounting | free-standing |
| Load capacity | ≥20 kg per shelf |

For storing medicine during medication

set

40

Implant removal and insert set

| | |
|----------|---|
| Brand | To be specified by supplier |
| Material | Steelness steel |
| | 1.1 Gallis pot; Galli pot--4 onz, 1.5" height, SS 2 |
| | 1.2 Dissecting forceps, 6", straight, (Non-toothed) |
| | 1.3 Sponge holder, 9.5", straight 1 |
| | 1.4 Implant trochars with canula 1 |
| | 1.5 Syringe, disposable 5 ml with 2" needle 1 |
| | 1.6 Artery Forceps curved 14 cm 1 |
| | 2 Removal |
| | 2.1 Gallis pot; Galli pot--4 onz, 1.5" height, SS 1 |
| | 2.2 Dissecting forceps, 6", straight, (Non-toothed) |
| | 2.3 Sponge holder, 9.5", straight 1 |
| | 2.4 Surgical handle no. 3 1 |
| | 2.5 Mosquito forceps, curved 5" 1 |
| | 2.6 Ringed Forceps for NSV (3.5 mm) 1 |
| | 2.7 Syringe, disposable 5 ml with 2" needle 1 |
| | 2.8 Artery Forceps curved 14 cm 1 |

Implant Insertion/Removal Kit

set

| | |
|--------------|---|
| Model/ brand | To be specified by supplier |
| Type | The examination bed with mattress shall be made of a solid steel sheet and plate construction with anti-corrosive and antirust treated epoxy powder coating with upholstered top. All 4 legs of the bed shall be capped with heavy duty rubber footings. |

Examination couch for use of health checkup and treatment of patients.

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|----|-----------------|--------------|---|--|-----|--|--|
| 41 | Examination bed | size | Overall size of the table must not be less than 1890mm L x 600mm W x 825mm H, Gas spring assisted adjustable backrest of approx. size 450mm L x 310mm H with upholstered top. The joints must be smooth and neat finish. | pcs | | | |
| | | Material | Strong Mild steel tubular construction epoxy powder | | | | |
| | | Mattress | The mattress shall be foldable and shall be designed to bend with the positioning of the bed when the backrest of the bed is adjusted. with foam density of approximately 0.55kg/ cubic foot, to avoid that the patient would sink down into foam with antibacterial, antistatic, acid resistance, waterproof and washable vinyl or vinylized nylon cover | | | | |
| 42 | Footstep | Type | double step platform | For step to the examination bed for pregnant women | pcs | | |
| | | Material | Steel with anti-slip rubber platform or wooden | | | | |
| | | Height | Approx. 8-10 inches per step | | | | |
| | | Capacity | ≥100 kg | | | | |
| | | Feet support | Non-slip rubber-tipped legs | | | | |
| | | Model/Brand | To be specified by supplier | Trolley for use before and after delivery purpose | | | |
| | | Type | pneumatic adjustment for back section & hydraulic adjustment for height. | | | | |
| | | | with mattress and other complete accessories. | | | | |
| | | Dimension | •Length: 1920mm. •Width: 1016mm. •Max. Height: 1175mm. •Mattress width: 700mm | | | | |
| | | Materials | Fully stainless steel three section top | | | | |
| | | capacity | at least 200Kg. | | | | |

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|----|----------------------------|------------------------|--|---|-----|--|
| 43 | Delivery trolley functions | | <p>Must have pneumatic stepless adjustment for back section, Trendelenburg, reverse Trendelenburg.</p> <p>Must have hydraulic height adjustment with a foot paddle on either side of the trolley</p> <p>Shall have leg holder adjusting horizontally as well as vertically using only one controller and one hand.</p> <p>Shall have removable footrest so as to use labour trolley as a bed.</p> <p>The middle section shall have large U cut for slide out basin tray or bowl.</p> <p>Swing away type safety side rail of SS on each side can be easily lowered to aid in both routine and emergency nursing tasks.</p> <p>Shall have central braking system with steering facility.</p> <p>Must be equipped with 360 deg. swivelling heavy duty castors diameter 150 mm.</p> <p>Shall have bumpers at all the four corners of the trolley.</p> <p>Shall have facility to fix IV rod at all the four corners and middle of mattress base frame.</p> <p>Shall have place for fixing 'B' Type Oxygen cylinder.</p> | pcs | | |
| | | Mattress | three-section mattress with velcro strips and pad covering material to be anti-bacteria, anti-static, waterproof, fire retardant and washable | | | |
| | | Accessories | <ul style="list-style-type: none"> •SS telescopic IV-pole with at least 2 hooks- 01 no. •Pair of adjustable leg crutches with anti-static pads and fixation straps. •SS liquid collection tray/bowl- 01 no | | | |
| | | warranty | 2 years | | | |
| 44 | Steel Rack | Model/ brand | To be specified by supplier | Steel racks are open shelving units made from mild or stainless steel, used for organized, safe, and accessible storage in healthcare setting | set | |
| | | Material | Mild Steel (MS) or Stainless Steel (SS 304 preferred for medical areas) | | | |
| | | Finish/Coating | Powder-coated (anti-rust), epoxy-coated, or chrome-plated | | | |
| | | Number of Shelves | 4 or 5 shelves (adjustable preferred) | | | |
| | | Dimensions (L x W x H) | Approx. 900 mm x 450 mm x 1800 mm (customizable as per space) | | | |
| | | Load Capacity | Minimum 50 kg per shelf | | | |
| | | Shelf Type | Solid or perforated, flat | | | |
| | | Structure | Welded or knockdown type with bolt/nut assembly | | | |
| | | Feet/Base | Rubber-capped or adjustable feet for floor grip and stability | | | |
| | | Safety | Rounded corners to prevent injury | | | |
| | | Ventilation | Optional perforated shelves for air circulation (esp. in drug stores) | | | |

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|----|-----------|---------------|---|--|-----|
| 45 | Stretcher | Type/Model | To be specified by supplier | Foldable stretcher for carrying patients who require medical care. | pcs |
| | | Requirements | Fixed type foldable (width wise fold) stretcher without wheels | | |
| | | configuration | Foldable stretcher with two light weight poles with handgrips | | |
| | | size | Open size: approximately 207cm L x 55cm W x 15cm H. Folded size: approximately 207cm L x 8cm W x 15cm H. | | |
| | | Poles | Two lightweight carrying poles made of non-ferrous metal like heavy duty Aluminium Alloy. These to be hollow tube poles with proper non-slip shaped handgrips. | | |
| | | material | Preferably in nylon or similar synthetic material but heavy duty canvas is acceptable. The material shall be turnover edged and then double stitched in nylon thread on all edges. | | |
| | | Warranty | 1 year after delivery | | |
| 46 | ANC bed | Model/Brand | To be specified by supplier | general gynaecological examination with lithotomy poles. | pcs |
| | | Type | three section upholstered top, All 4 legs of the bed shall be capped with heavy-duty rubber footings. Backrest adjustable by gas-springs controlled from both sides. | | |
| | | size | shall not be less than 1800 mm L x 620mm W x 76 | | |
| | | Capacity | support loads > 150kg | | |
| | | Materials | Shall be made of a solid steel sheet and plate construction with anti-corrosive and antirust treated epoxy powder coating, washable paint finish with | | |
| | | Functions | Leg section can be lowered and removed. Articulate thigh supports in soft polyurethane adjustable by clamps. Middle section shall have perennial cut suitable for gynaecological examination. Extractable stainless steel basin. Shall come with anti-bacterial, anti-static, fire-retardant, washable vinyl upholstered three section top having thickness of at least 30mm. | | |
| | | warrenty | 1 year | | |

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|---------------------|---|-----------------------------|-----|--|
| Printer | | | | |
| Brand name, Model n | Brand name should be specified by the bidders | | | |
| Function | Double Sided Printing , Scan, Copy | | | |
| Print Technology | Laser | | | |
| Print Speed | 20 PPM or Higer | | | |
| Print Resolution | Up to 600 * 600 dpi | | | |
| Device Memory | 64 MB Shared or Higher | | | |
| Scan Speed | Minimum 20 PPM | | | |
| Scan Colour Depth | 24 bit | | | |
| Scan Resolution | Up to 600 * 600 dpi | | | |
| First Copy out | 8 sec or less | For printing lab reports | pcs | |
| Copy Resolution | Up to 600 * 600 dpi | | | |
| Connectivity | Hi-Speed USB, Wireless, LAN | | | |
| Input Tray | Minimum 150 Sheet Tray | | | |
| Output Tray | Minimum 100 Sheet Tray | | | |
| Duty Cycle | Up to 7000 page per months | | | |
| Warm Up Time | Approx. 10 Second from power on | | | |
| Operating Support | All OS Support | | | |
| | At least 1 Year parts and service warranty (directly from the OEM) | | | |
| Warranty | | | | |

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