***ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER**

**Contract title: Supply of Medical Drugs Consumables, and Equipment** **p 1 /…**

**Publication reference: 20/CUAMM/ETH/2025/AID12882**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

**LOT 1–Supply of Medical Drugs**

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| --- | --- | --- | --- | --- |
| **1.****Item number** | **2.****Specifications required** | **3.****Specifications offered****TO BE FILLED BY THE SUPPLIER** | **4.****Notes, remarks, ref. to documentation** | **5.****Evaluation committee’s notes** |
|  | **Drug Name:** **Acetylsalicylic acid 150mg tablet of 30**Specifications:Unit: pkQuantity: 200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Adrenaline (Epinephrine) - 0.1% in 1ml ampoule –Injection****Specifications:**Unit: eachQuantity:180Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Albumin 20%****Specifications:**Unit: vialQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Alcohol 70% of 1 littre**Specifications:**Unit: bottleQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Amikacin injection500mg/2ml** **Specifications:**Unit: vialQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Amino Acid 100m1****Specifications:**Unit: vialQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Aminophylline - 250mg/10ml in 10ml Ampoule - Injection****Specifications:**Unit: vialQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Amoxicillin + Clavulanic Acid - (125mg +31.25mg)/5ml - Oral Suspension****Specifications:**Unit:100mi Quantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Amoxicillin + clavulanic acid (500mg + 100mg) powder for injection of 10 vials****Specifications:**Unit: pkQuantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Amoxicillin + Clavulanic Acid - (500mg + 120mg) Tab, strip of 10****Specifications:**Unit: pk of 15Quantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ampicilline 500mg injection****Specifications:**Unit:vial Quantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Anti D (Rho) 300mcg immune globulin injection** **Specifications:**Unit: vialQuantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Atropine****Specifications:**Unit: ampuleQuantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Azithromycin - 200mg/5ml - Oral Suspension****Specifications:**Unit: 15mlQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Bisacodyl - 5mg – Tablet of 100**Specifications:**Unit:pk Quantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Bupivacaine 0.5%, 10ml injection SPINAL of 5 vial****Specifications:**Unit: pkQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Bupivacaine hydrochloride 0.2% Epidural Injection of 5 vials****Specifications:**Unit: pkQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Caffine Ceterate****Specifications:**Unit: ampuleQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Calcium gluconate 10% in 10ml injection of 10 vials****Specifications:**Unit: pkQuantity:40Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Carbamazepine - 200mg – Tablet of 100****Specifications:**Unit: of 100Quantity:30Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Carbitocine 100mg injection of 5 vials****Specifications:**Unit: pkQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Castor oil – Liquid****Specifications:**Unit: 60mlQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Cefepime - 1gm in Vial - Powder for Injection with Solvent Water for Injection\*****Specifications:**Unit: vialQuantity:400Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Cefotoxime Sodium - 0.5g in Vial - Powder for Injection****Specifications:**Unit: eachQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ceftazidime - 0.5g in Vial - Powder for injection\*, vial****Specifications:**Unit: eachQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ceftazidime - 1g in vial - Powder for Injection with Diluent, vial****Specifications:**Unit:each Quantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ceftriaxone - 1g in vial - Powder for Injection with 10ml Diluent****Specifications:**Unit: eachQuantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ceftriaxone - 250mg in Vial - Powder for Inject** (Intramuscular)**Specifications:**Unit: eachQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Cephalexin - 125mg/5ml - Oral Suspension****Specifications:**Unit: 100mlQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Cetirizine - 1mg/ml - Oral Solution** **Specifications:**Unit: 100mlQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Cimetidine - 200mg/ml in 2ml ampoule - Injection****Specifications:**Unit: ampuleQuantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ciprofloxacin - 0.3% - Eye/Ear drop of 5ml****Specifications:**Unit: tubeQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ciprofloxacin - 2mg/ml - Intravenous Infusion (as lactate) of** 100ml**Specifications:**Unit: vialQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Ciprofloxacin 2mg/ml intravenous infusion of 100ml****Specifications:**Unit: bagQuantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** **Clindamycin 150mg/ml Injection of 5 vials****Specifications:**Unit: pkQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name: Dexamethasone - 4mg/ml in 1ml Ampoule - Injection, vial****Specifications:**Unit: vitalQuantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Dextromethorphan Hydro bromide - 15mg/5ml - Syrup of 125 ml**Specifications:**Unit: bottelQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Dextrose - 40% in 20ml - Intravenous Infusion vial pk of 25**Specifications:**Unit: pkQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Dextrose 40% in 20ml injection of 5 ampule**Specifications:**Unit: pkQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Dextrose in Normal Saline - (5% + 0.9%) - Intrave- nous Infusion with Giving Set, bag of 1000ml**Specifications:**Unit:bag Quantity:600Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Dextrose in Water - 5% - Intravenous Infusion with Giving Set, bag of 1000ml**Specifications:**Unit: bagQuantity:840Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Digoxin - 0.25mg – Tablet of 100**Specifications:**Unit: pkQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Ergometrine maleate 0.25mg/ml, 1ml injection of 10 vial**Specifications:**Unit: pkQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Fentanyl 0.05mg/ml in 2ml ampoule of 10 vials**Specifications:**Unit: pkQuantity:120Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Ferrous Sulfate - 75mg/0.6ml - Oral Drop of 30ml**Specifications:**Unit:bottle Quantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Ferrous Sulphate - 325 mg - Tablet of 100**Specifications:**Unit: pkQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Ferrous sulphate drops each 0.6ml contain Ferrous sulphate 75mg equivalent to 15mg of element Iron**Specifications:**Unit: bottelQuantity:350Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Formula milk No1 of 24tin**Specifications:**Unit:box Quantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Fusidic Acid - 2% - Topical Cream, 10gm **Specifications:**Unit: tubeQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Gentamycin 40mg/ml, 2ml injection of 100 vials**Specifications:**Unit: pkQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Glycerin - 1g - Suppository of 5 tube**Specifications:**Unit: pkQuantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Griseofulvin - 250mg – Tablet of 100**Specifications:**Unit: pkQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa  |  |  |  |
|  | **Drug Name:** Guaifenesin - 100mg/5ml – Syrup of 100ml**Specifications:**Unit: bottleQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Heparin Sulfate - 5000IU/ml in 5ml - Injection of 25 ampule**Specifications:**Unit:pk Quantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Hydrcortisone 100 mg injection**Specifications:**Unit:vital Quantity:30Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Hydrocortisone Acetate - 1% - Topical Ointment of 15 gm tube**Specifications:**Unit: tubeQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa | tube |  |  |
|  | **Drug Name:** Hyoscine (Scopolamine) Butyl bromide - 20mg/ml in 1ml ampoule - Injection of 100 **Specifications:**Unit:pk Quantity:5Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Imipramine - 25mg – Tablet of 100**Specifications:**Unit: pkQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Indomethacin - 100mg - Suppository of 10ml**Specifications:**Unit: tubeQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Halothane inhalation of 250ml**Specifications:**Unit: bottleQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Ketamine**Specifications:**Unit: ampuleQuantity:30Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Lidocaine HCL - 2% in 50ml – Injection**Specifications:**Unit: vitalQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Lidocaine HCL + Adrenaline - (2%+1:200000IU) in 20ml vial – Injection**Specifications:**Unit: vitalQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Magnesium Sulfate - 50% in 10ml ampoule – Injection**Specifications:**Unit: 10Quantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Mannitol - 20% in500ml Ampoule - Intravenous Infusion**Specifications:**Unit: bagQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Metoclopramide - 0.2mg/drop - Oral Drop bottle of 15 ml**Specifications:**Unit: bottleQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Metoclopramide - 5mg/ml in 2ml ampoule – Injection**Specifications:**Unit: bottleQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Metoprolol - 25mg – of 100 Tablet **Specifications:**Unit: pkQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Metronidazole - 5mg/ml - Intravenous Infusion of 100ml**Specifications:**Unit: bagQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Navidoxine 100mg tablet of 100**Specifications:**Unit: pkQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Omeprazole - 4mg/ml in 10ml – Injection**Specifications:**Unit: bottleQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Paracetamol 1000mg, in 100ml Iv infusion of 10 bags**Specifications:**Unit: bagQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Pethidine Hydrochlorice 50mg/ml in 2ml injection of 10 vials **Specifications:**Unit: pkQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Phenobarbitone 120mg/ml injection of 10 vials**Specifications:**Unit: pkQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Potassium Chloride **Specifications:**Unit: ampleQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Prednisolone - 5 mg – pk of 1000 tablets**Specifications:**Unit:pk Quantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Propofol 10mg/ml in 20ml injection**Specifications:**Unit: vitalQuantity:150Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Propranolol - 40mg – pk of 100 Tablet**Specifications:**Unit: 10x10Quantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Propylthiouracil - 100mg - Tablet (Scored) of 100**Specifications:**Unit: pkQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa  |  |  |  |
|  | **Drug Name:** Propylthiouracil - 50mg - Tablet (Scored) of 100**Specifications:**Unit:pk Quantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** pyridoxine/doxylamine combination 10mg/10mg of 100**Specifications:**Unit:pk Quantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Ringer's Solution - Each contains Na+ 147mEq + K+4m - Intravenous Infusion of 1000ml**Specifications:**Unit: bagQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Snake Venom Antiserum Polyvalent - Injection of 10ml**Specifications:**Unit: vitalQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Sodium Chloride (Normal Saline) - 0.009 - Intrave- nous Infusion with Giving Set, 1000ml**Specifications:**Unit: bagQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Sulphamethoxazole + Trimethoprim - (200mg +40mg)/5ml - Suspension, of 100ml**Specifications:**Unit: bottleQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Surfactant 120mg powder for injection**Specifications:**Unit: vitalQuantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Suxamethonium Chloride**Specifications:**Unit: ampuleQuantity:30Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa  |  |  |  |
|  | **Drug Name:** Tetracyclin 1% eye ointment of 5 gram**Specifications:**Unit: tubeQuantity:500Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa  |  |  |  |
|  | **Drug Name:** Timolol Maleate - 0.5% - Eye Drop of 5ml**Specifications:**Unit:tube Quantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Tramadol HCl - 50mg/ml in 2ml ampoule – Injection**Specifications:**Unit: ampuleQuantity:200Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Tranexamic acid 500mg injection of 10 vials**Specifications:**Unit: 30Quantity:pkExpires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Vancomycin - 500mg – Injection**Specifications:**Unit: vitalQuantity:100Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Vancomycine - 1gm – Injection**Specifications:**Unit: vitalQuantity:300Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Vasopressin Injection, 20units/ml in 1ml of 10 vials**Specifications:**Unit: pkQuantity:30Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Vitamin B Complex Preparations - Injection of 100**Specifications:**Unit: boxQuantity:10Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Vitamin K (Phytomenadione) 10mg/ml, 1ml injection of 3 vials**Specifications:**Unit: pkQuantity:190Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Warfarin Sodium - 5mg – Tablet of 100**Specifications:**Unit: pkQuantity:20Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |
|  | **Drug Name:** Xylometazoline HCL - 0.0005(0.05%) - Solution (Nasal Drops) of 100ml**Specifications:**Unit: tubeQuantity:50Expires Date: 12 months or longerDelivery: CUAMM Addis Ababa |  |  |  |

**LOT 2–Supply of Medical supply**

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| **1.****Item number** | **2.****Specifications required** | **3.****Specifications offered****TO BE FILLED BY THE SUPPLIER** | **4.****Notes, remarks, ref. to documentation** | **5.****Evaluation committee’s notes** |
| 1 | **Consumable name:** Adhesive Plaster Zinc Oxide - 7.5cmx10m**Specification**:Unit: roll Quantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 2 | **Consumable name:** Air way Small Size **Specification**:Unit: eachQuantity:20Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 3 | **Consumable name:** Blood Collecting Bag CPDA1 Anticoagulant Quadruple - 450ml**Specification**:Unit: eachQuantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 4 | **Consumable name:** Blood Collecting Bag CPDA1 Anticoagulant Single - 350ml**Specification**:Unit: eachQuantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 5 | **Consumable name:** Breast milk fortifier 50\*1g**Specification**:Unit: pk Quantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 6 | **Consumable name:** Catheter Condom Latex Medium - 28mm**Specification**:Unit: eachQuantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 7 | **Consumable name:** Catheter Foley Siliconized Latex Three Ways- 5-15ml Balloon 12CH**Specification**:Unit: each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 8 | **Consumable name:** Catheter Foley Siliconized Latex Two Ways- 5-15ml Balloon 10CH **Specification**:Unit: eachQuantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 9 | **Consumable name:** Catheter Foley Siliconized Latex Two Ways -5-15ml Balloon 6CH **Specification**:Unit: each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 10 | **Consumable name:** Colostomy Bag Adhesive Regulator Closed - 25cmx-14cm 30mm Opening Adult Opaque Medium**Specification**:Unit:each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 11 | **Consumable name:** Colostomy Bag Adhesive Regulator Closed - 25cmx-14cm 30mm Opening Pediatric**Specification**:Unit: each Quantity:25Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 12 | **Consumable name:** Diaper size no 1**Specification**:Unit:each Quantity:300Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 13 | **Consumable name:** Diaper size no 2**Specification**:Unit: eachQuantity:300Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 14 | **Consumable name:** Endo Tracheal Tube (ETT)**Specification**:Unit: each Quantity:5Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 15 | **Consumable name:** Endotracial Tube Cuffed no 2.5**Specification**:Unit:each Quantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 16 | **Consumable name:** Endotracial Tube Cuffed no 4**Specification**:Unit: eachQuantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 17 | **Consumable name:** Epidural catheter**Specification**:Unit: eachQuantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 18 | **Consumable name:** Exchange transfusion set**Specification**:Unit:each Quantity:5Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 19 | **Consumable name:** Face Mask Adult - Adult Standard Size of 50**Specification**:Unit: box Quantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 20 | **Consumable name:** Flannels **Specification**:Unit: meter Quantity:300Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 21 | **Consumable name:** Gauze Surgical -90cmx100m mesh size 19x15**Specification**:Unit: roll Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 22 | **Consumable name:** Gauze Swab - 10cmx10cm**Specification**:Unit:roll Quantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa  |  |  |  |
| 23 | **Consumable name:** Glove Examination Latexn nonsterile, Non Powdered - Medium of 100**Specification**:Unit: boxQuantity:700Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 24 | **Consumable name:** Glove Surgical Latex Powder -Free Sterile -No.7.5 of 50 pairs**Specification**:Unit: boxQuantity:300Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 25 | **Consumable name:** Head cover of 100 pcs**Specification**:Unit: set Quantity:10Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 26 | **Consumable name:** High flow nasal canula**Specification**:Unit: each Quantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 27 | **Consumable name:** IV Cannula Set Sterile polythene with introducer needle and injection valve external diameter 0.7mm length 19mm 24G of 100**Specification**:Unit: pk Quantity:30Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 28 | **Consumable name:** Labetalol HCl 100mg tablet of 100 **Specification**:Unit: pk Quantity:20Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 29 | **Consumable name:** Modes for Mother**Specification**:Unit: each Quantity:500Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 30 | **Consumable name:** Nasal Prong for Pre term Neonate**Specification**:Unit: each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 31 | **Consumable name:** Nasal Prong for Term Neonate**Specification**:Unit: each Quantity: 300Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **32** | **Consumable name:** Naso Gastric Tube no 10**Specification**:Unit: each Quantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **33** | **Consumable name:** Naso Gastric Tube no 6**Specification**:Unit: eachQuantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **34** | **Consumable name:** Naso gastric tubes (NGT), size 4**Specification**:Unit: each Quantity:60Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **35** | **Consumable name:** Naso-gastric Tube Sterile Infant - 4CH**Specification**:Unit:each Quantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **36** | **Consumable name:** Naso-gastric Tube Sterile Infant - 6CH**Specification**:Unit: eachQuantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **37** | **Consumable name:** Naso-gastric Tube Sterile Infant - 8CH**Specification**:Unit: eachQuantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 38 | **Consumable name:** Neonatal transport bag**Specification**:Unit: eachQuantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 39 | **Consumable name:** Oxygen Connecter**Specification**:Unit: each Quantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 40 | **Consumable name:** plaster large size**Specification**:Unit: rollQuantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 41 | **Consumable name:** Powder Milk for Preterm neonate of 400mg **Specification**:Unit: tin Quantity:100Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **42** | **Consumable name:** Powder Milk for Term neonate of 400 mg**Specification**:Unit: tin Quantity:150Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **43** | **Consumable name:** Pump Breast Manual Plastic -30ml **Specification**:Unit: each Quantity:20Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **44** | **Consumable name:** Rectal Tube Rubber With Terminal Size - 14CH**Specification**:Unit: each Quantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **45** | **Consumable name:** Rectal Tube Rubber With Terminal Size - 18CH**Specification**:Unit: eachQuantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **46** | **Consumable name:** Rectal Tube Rubber With Terminal Size - 22CH**Specification**:Unit: eachQuantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **47** | **Consumable name:** Rectal Tube Rubber With Terminal Size - 26CH**Specification**:Unit: eachQuantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **48** | **Consumable name:** Shoe cover of 100 pcs**Specification**:Unit: set Quantity:5Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **49** | **Consumable name:** Soft blankets or shawls- to cover both mother and infant**Specification**: Material: Soft, breathable, and washable fabric (e.g., cotton flannel or fleece)Size: Approximately 200 cm x 120 cmLarge enough to wrap around both the mother’s and the infant during KMCUnit: eachQuantity:7Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **50** | **Consumable name:** Spinal needle 26 G**Specification**:Unit: each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **51** |  **Consumable name:** Spinal needle 27G**Specification**:Unit:each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **52** | **Consumable name:** Support pillows- provide back or neck support for mothers**Specification**:Unit: each Quantity:7Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 53 | **Consumable name:** Surgical Scalpel Blade - No.22 of 100**Specification**:Unit: box Quantity:20Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 54 | **Consumable name:** Surgical Scalpel Blade - No.24 of 100**Specification**:Unit: box Quantity:10Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 55 | **Consumable name:** Syringe (Disposable) - 10ml with Needle21G , of 100**Specification**:Unit: box Quantity:50Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 56 | **Consumable name:** Syringe (Disposable) - 20ml with Needle21G, of 50**Specification**:Unit: box Quantity:10Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 57 | **Consumable name:** Syringe (Disposable) - 3ml with Needle21G, of 100**Specification**:Unit: box Quantity:10Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 58 | **Consumable name:** Syringe (Disposable) - 5ml with Needle21G, of 100**Specification**:Unit: box Quantity:10Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| **59**  | **Consumable name:** tape measure for body **Specification**: double scale, 150 60 inch, flexibleUnit: each Quantity:3Expires Date: Delivery: CUAMM Addis Ababa |  |  |  |
| **60** | **Consumable name:** T. Pieces resuscitator**Specification**:Unit: each Quantity:2Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 61 | **Consumable name:** Urine Collecting Bag PVC Latex Product - 1000ml**Specification**:Unit: each Quantity:200Expires Date: More than one year Delivery: CUAMM Addis Ababa |  |  |  |
| 62 | **Consumable name:** warm blankets**Specification**: Thermal or fleece blanket with good insulation Size: Approximately 90 cm x 90 cm or up to 100 cm x 100 cm.Unit: each Quantity:10Expires Date: Delivery: CUAMM Addis Ababa |  |  |  |

**LOT 3 –Supply of Medical Equipment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1.****Item number** | **2.****Specifications required** | **3.****Specifications offered****TO BE FILLED BY THE SUPPLIER** | **4.****Notes, remarks, ref. to documentation** | **5.****Evaluation committee’s notes** |
| 1 | **Equipmenet name:** Autoclave, steam, bench top, 20L, electrical digital (Steam steraliser mechine)**Unit**: each**Quantity:** 1**Delivery**: CUAMM Addis Ababa**Technical Specification**  * Capacity: 20 liters
* Type: Bench top (tabletop) autoclave
* Power Supply: 220–240V, 50Hz (Ethiopia standard)
* Heating System: Electric heating element (stainless steel)
* Control System: Digital microprocessor control
* Pressure Range: 0–22 psi (or up to 2.2 bar)
* Temperature Range: 105°C – 135°C (221°F – 275°F)
* Sterilization Time: Adjustable (typically 20–60 minutes)
* Chamber Material: High-grade stainless steel (304 or 316)
* Safety Features:
	+ Automatic shut-off
	+ Over-temperature & over-pressure protection
	+ Safety valve & pressure release
	+ Door locking mechanism
* Display: Digital LED/LCD screen (shows time, temp, pressure)
* Programs: Pre-set sterilization programs (e.g., for liquids, solids, waste)
* Dimensions (approx.): ~40 cm (W) × 50 cm (D) × 35 cm (H)
* Weight: ~25–35 kg
 |  |  |  |
| 2 | **Equipmenet name:** Bed side cabinets for KMC bed, white (Local/Imported to be specified on the quotation)**Unit**: each **Quantity:** 7**Delivery**: CUAMM Addis Ababa**Technical Specifications** * Movable basic patient bedside cabinet
* Lower part: storage compartment with one fixed shelf, door closes with handle.
* Upper part: drawer, closes with handle and is lockable with key.
* Side rail handle allows for easy repositioning.
* Cour: white
 |  |  |  |
| 3 | **Equipment name**: BP apparatus digital, neonate**Unit**: each**Qunatity**: 5**Delivery**: CUAMM Addis Ababa**Technical Specification:*** Device type: Fully Automatic Upper- arm Blood Pressure Monitor
* Measurement Method: Oscillometric method
* Cuff: 01 unit (Small-size Soft Cuff 22-32cm)/ Neonate

Measurement range: * Pressure: 0 to 299 mmHg;
* Pulse: 40 to 200 beats/min

Accuracy: * Pressure: ± 3 mmHg;
* Pulse: ± 5% of reading

Battery life: Capacity of new alkaline batteries: 1000 measurementsDisplay type: LCD Digital DisplayDisplay Indicators:* Systolic Blood Pressure,
* Diastolic Blood Pressure
* Heartbeat

Inflation: Fuzzy-logic controlled by electric pumpDeflation: Automatic pressure release valveMemory For 30 Sets of ReadingPower Supply: 220VAC ±10%, Frequency: 50Hz |  |  |  |
| 4 | **Equipment name: CPAP machine, Neonatal**Unit: eachQuantity**:**2Delivery: CUAMM Addis Ababa**Specification:**1 Requirement* The CPAP must include and be fitted with a humidifier
* Integrated pneumatic Air and oxygen blender calibrated with flow from 0-15 lit/min.
* Nasal CPAP must be pneumatically powered and electronically controlled.
* The CPAP offered must have: Integrated air / O2
* Blender must provide an O2 concentration of 21% to 100%.
* Air / O2 flow must provide 0 to 15 LPM.
* The CPAP offered must be supplied with silicone nasal prongs / masks in three sizes as well as with three neonatal circuits.
* Must be FDA/CE approved
* The CPAP offered must include and be mounted on a height adjustable, stable, mobile stand manufactured from corrosion proof material with at least two of the casters fitted with brakes
* Safety mechanism for relief of excessive pressure through pressure relief valve/regulator.

2 Alarms for the device * Low/high Temperature
* Flow increase/decrease alarm
* O2 pressure low alarm
* Air pressure low alarm
* Power cut alarm

3 Input Voltag**e**: 220-230 vac/50Hz4 Standards, Safety & Training**:*** Operating and detailed service manual which includes electrical diagrams should be supplied.
* Device catalogue must be given
 |  |  |  |
| 5 | **Equipmenet name:** Cribe, baby**Unit**: each**Quantity:** 8**Delivery**: CUAMM Addis Ababa**Technical specification*** with removable crib comes into its own
* it is ideally suited for pushing under a hospital bed.
* Trendelenburg and reverse
* Trendelenburg approximately 14° possible.
* It can be tilted up to 15°
 |  |  |  |
| 6 | **Equipmenet name:** ECG pediatricUnit: eachQuantity**:**1Delivery: CUAMM Addis Ababa**Technical specification** * Digital recording rest Electro Cardio Graph (ECG)
* Records 12 standard leads simultaneous: aVR, aVL and aVF, I, II, III and V1-6 pre-cordials.
* Automatic and manual printout mode.
* Internal memory for data storage.
* Splash-resistant alphanumeric keyboard and direct function keys.
* Reset zeroing, auto-base-line correction (0.5 Hz) and 1mV test.
* Electrode connection quality check.
* Filter setting for line-frequency (50 or 60 Hz) and tremor.
* Large back-lit LCD (10x12cm) displays recorded data and failure announcements: ECG-curves, leads, heart rate, patient name and ID, electrode control, clock, leads, speed and filter setting.
* Integrated high-resolution 300 dpi thermal printer, width 210 mm.
* Print-out, folded thermo-reactive paper, format A4.
* Number of channels, selectable: 3, 6 or 12.
* Standard combination of channels or manually selectable.
* Paper speed, selectable: 5, 25 and 50 mm/sec.
* Sensitivity, automatic or selectable: 5, 10 and 20 mm/mV.
* Copy function available.
* Appropriately protected for work with defibrillators.
* RS232 interface.
* Built-in batteries and charging unit.
* When fully charged, the battery gives approx. 50 readings.
* Power supply: 220 V/110 V.
* Recorder and charger are in conformity with Council Directive 93/42/EEC, on Medical Devices and have a CE marking.
* Supplied with clear instructions / diagrams for assembly and use in 3 languages (English, French and Spanish), list of accessories / parts.
 |  |  |  |
| 7 | **Equipmenet name:** Neonatal Face Masks, for term and preterm (size 0, 1 and 2)**Spcification:**Face Masks for term and preterm (size 0, 1 and 2)Unit: eachQuantity**:** 60Delivery: CUAMM Addis Ababa |  |  |  |
| 8 | **Equipment name:** Fetal DopilarUnit: each Quantity**:** 1Delivery: CUAMM Addis Ababa**Specificatio**n* High sensitivity Doppler probe
* Low ultrasound dosage
* Display with color LCD
* Ultrasound frequency: 2MHz
* Ultrasound Intensity <mW/cm2
* Power supply: AC 220/110V, 50/60Hz; DC 2pcs of Ni-MH rechargeable battery
* Display: 45\*25mm LCD FHR
* Measuring range: 50-240bpm
* FHR resolution: 1bpm
* FHR accuracy: ±1bpm
* Power consumption:<1W
* Dimension: 135mm\*95mm\*35mm, weight: 500g
 |  |  |  |
| 9 | **Equipment name:** Incubator - New BornUnit: eachQuantity**:** 3Delivery: CUAMM Addis Ababa**Specification*** 1 Requirements:
* Double wall canopy Light weight, heat resistant, non-scrachable & strong Chamber
* Microprocessor based servo controlled temperature system working mode both Air mode and baby skin mode
* Should be separately display: Air mode, baby skin mode, power, Air temperature, skin temperature, time and heating by LED indicator
* LCD should display: baby temp, air temp, set temp, AC power, oxygen % and humidity%
* Should work in Continuous mode of operation
* It should have > 37°C temperature setting
* Skin temperature control range: 32°C to 38.5°C & Skin temperature sensor accuracy +/‐0.3°C
* **Strong thermistor** based interchangeable temperature probe
* Air Temperature control range: 25°C to 38°C
* Temperature fluctuation +/‐0.5°C
* Warm‐up time ≤ 45min
* Internal noise level ≤ 55dB
* Humidity is adjustable continuously: Setting range: 40% to 90% (in 1 % increment) and display range 0% to 100%
* Oxygen control setting range: 21% to 70% and display range 21% to 100%
* The infant bed inclination is adjustable

2 Alarm functions * Power failure /ac power
* Over temperature
* Temperature sensor failure or disconnect
* Baby and air temperature low or high alarm
* Fan failure
* Humidity sensor failure
* Oxygen sensor failure
* Heater failure

3 Working voltage: 220 to 240 vac;/50Hz4 Operating temperature 0 to 40°C.5 Storage Temperature: - 40 to 75°C. 6 Relative humidity: 0-95%* Operating and detailed service manual which includes electrical
* Diagrams should be supplied. Two or more years warranty periods
* Device catalogue must be given
 |  |  |  |
| 10 | **Equipmenet name:** Radient warmer with resucitaiton bed, InfantUnit:each Quantity**:**5Delivery: CUAMM Addis Ababa**Specification:**Physical SpecificationsDimensions:* Height: Adjustable, typically 150–200 cm.
* Bed size: Approx. 90–120 cm (L) × 50–60 cm (W).
* Weight: 50–80 kg (depending on features and materials).

**Construction**:* High-quality stainless steel or medical-grade plastic.
* Easy-to-clean surfaces to meet hygiene standards.

Portability: Mounted on a mobile trolley with lockable wheels.**Bed Design**:* Flat, padded mattress with washable covers.
* Tiltable bed for head-up or head-down positioning.

**Power Requirements*** Voltage: 220-240V, 50-60 Hz or 110V, 60 Hz (region-specific).
* Power Consumption: 500–1000 W.
* Backup: Optional built-in battery for emergency power (2–4 hours runtime).

**Heating System*** Heat Source: Infrared radiant heating element.

Operating Modes:* Manual Mode: Fixed heat output (0–100% adjustable).
* Servo Mode: Automatic temperature regulation based on skin temperature feedback.
* Warm-Up Time: Less than 5 minutes to operational temperature.
* Temperature Range: 25°C to 38°C with ±0.2°C accuracy.

**Temperature Monitoring**Sensors:* Skin temperature probe (adhesive and reusable options).
* Ambient temperature sensor.

Display:* Digital or LCD screen showing set temperature, actual skin temperature, and heater output.

*Alarms*:* Over-temperature or under-temperature alerts.
* Skin temperature probe disconnection.
* System malfunction.

**Controls*** User Interface:
* Intuitive control panel with buttons or touchscreen interface.
* Easy switching between manual and servo modes.
* *Adjustability:*
* Heater angle and height adjustment for focused heating.
* Bed height adjustable for caregiver convenience.

**Additional Features*** Lighting: Overhead examination light (LED or halogen) for visibility.
* Resuscitation Option: Integrated or optional resuscitation unit with oxygen and suction ports.
* Storage:
* Built-in shelves or drawers for accessories and consumables.
* IV pole attachment (optional).
* Phototherapy (optional): Built-in blue light therapy module for neonatal jaundice treatment.

**Safety Features*** Over-Temperature Protection: Automatic shutdown if temperature exceeds safe limits.
* Alarms:
* Visual and audible alarms for critical conditions.
* Heater cut-off in case of system fault.
* Standards Compliance:
* ISO 13485, CE, FDA, or equivalent certifications for medical equipment.
* Electrical Safety*:*
* Grounded power supply.
* Surge protection.

User manual and catalog |  |  |  |
| 11 | **Equipmenet name:** Weight scale, Infant, digital max 10 kg**Unit**: each**Quantity:** 8**Delivery**: CUAMM Addis Ababa**Specification**1 Requirements:* Table top, light and portable.
* Should be Electronic weighing scale
* Capacity 0 to 10kg
* Minimum graduation 5g
* Built in rechargeable battery lasts for 24 hrs.
* Hygienic, easy to clean baby tray.
* Acrylic (non-metallic) baby tray.
* Freeze reading display.
* Easily calibrated
* Zero weight adjustment facility or reset-to-zero capability
* Quick, clear digital read outs.
* Measurement does not change with position of baby on the pan.
* Operating and detailed service manual which includes electrical diagrams should be supplied.
* Device catalogue must be given
 |  |  |  |
| 12 | **Equipmenet name:** KMC (Kangaroo Mother Care) chair**Spcification:**Unit: eachQuantity**:**4Delivery: CUAMM Addis AbabaTeccnical pecification* Couch surface divided into 4 sections: back, head, arms and legs
* All sections manually adjustablebag
* High stability on every position
* Material: epoxy coated tubular steel
* Upholstered with washable fabric • With removable accessory tray
 |  |  |  |
| 13 | **Equipmenet name:** KMC medical Bed /Patient Bed with washable matress and steel frame. *(The quotation should specify weather it is Local / Imported)*Unit:each Quantity**: 7**Delivery: CUAMM Addis Ababa**Technical specification*** Standard hospital bed, adult size, 2 sections.
* 200x83-90cm (l x w).
* Bed frame: 5-7x3 cm (h x w) 2mm (thickness).
* Leg frame: 3-3.2cm x 2.0mm (thickness).
* Mounted on 4 swivel castors, of which two with brakes.
* Protective bumpers at all four corners. (optional)
* Bed-ends, finished with panels or equivalent.
* Two section platform, epoxy-painted steel mesh with side supports to immobilize mattress.
* 12 cm tick Mattress with washable cover removable via side zipper.
* Manually adjustable backrest, to approx. 45 degrees.
 |  |  |  |
| 14 | **Equipmenet name:** Laminar flow / Safety CabinetUnit: eachQuantity**: 1**Delivery: CUAMM Addis Ababa**Specification*** Internal dimension (W x D x H): 1700 x 600 x 660 mm
* External dimension (W x D x H): 1873 x 775 x 2295 mm
* Tested opening:Safety height 254 mm
* Max opening: 550 mm
* Tap: Water tap x 1, Gas tap x 1
* Filter guard type: Aluminum alloy frame, glass fiber filter paper
* Ground resistance: ≤ 0.10Ω
* Inflow velocity: 824m³/h(485cfm)
* Downflow velocity: 60%:1212m³/h(713cfm)
* Exhaust: 40%:824m³/h(485cfm)
* ULPA filter: Two, 99.9995% efficiency at 0.12µm, filter life indicator
* Front window: Motorized, Two-layer laminated toughened glass ≥5mm, Anti UV
* Noise: NSF 49≤67dB
* UV lamp: 40 W
* Emission:253.7 nanometers for most efficient decontamination
* LED lamp: 22 W x 2
* Illumination:≥1000Lux
* Socket: Two, total load of two sockets: 500W
* Display:LCD display
* Visual and audio alarm: Abnormal airflow velocity, Filter change, Front Window over height, High filter pressure alarm
* Material:304 Stainless steel
* Main body: Cold-rolled steel with anti-bacteria powder coating
* Work surface height: 750mm with base stand
* Power supply: AC220V±10%, 50/60Hz; 110V±10%, 60Hz
* Power consumption:700 W
* Package dimension (W x D x H): 2020 x 1080 x 1900 mm
* Gross weight: 370 kg
 |  |  |  |
| 15 | **Equipmenet name:** Laryngoscope blade of size 0 or 00 **Spcification:** Laryngoscope blade of size 0 or 00.Unit: eachQuantity**:** 2Delivery: CUAMM Addis Ababa |  |  |  |
| 16 | **Equipmenet name:** laryngoscopes neonate, with back light**Spcification:** neonate size, with back lightUnit: eachQuantity**: 2**Delivery: CUAMM Addis Ababa**Technical specification*** Set consists of: fiber optic handle and 3 paediatric fiber optic blades
* Miller type blade in sizes 0 and 1, Mac type blade in size 2.
* Handle with rechargeable battery, 2.5 V
* To be supplied with: Battery charger Spare bulb Storage and carriage case
* Dimensions, approximately: 0.10 x 0.25 x 0.35 m
 |  |  |  |
| 17 | **Equipmenet name:** Fetal Monitor Machine Unit: each Quantity**:** 1Delivery: CUAMM Addis AbabaSpecification**Requirements:*** Portable and lightweight - built-in speaker to hear foetal heartbeats
* Numeric and trend curve display for FHR
* Automatic power-off function
* LCD display: FHR values, pulse indicator, date, time, battery status display
* Working frequency: 1MHz & 2MHz ± 5%
* Range: 30-240 bpm
* Resolution: 1 bpm
* Accuracy: ± 2 bpm
* Alarms: high limit (tachycardia), low limit (bradycardia), signal loss etc.
* Power supply: Rechargeable 3 AA Batteries which last for 8 hrs.
* Operating and detailed service manual which includes electrical diagrams should be supplied.
* Two years’ warranty periods.
* Device catalogue must be given
* FDA/ CE Certificate should be given
 |  |  |  |
| 18 | **Equipmenet name:** Nebulizer machine Unit: eachQuantity**: 1**Delivery: CUAMM Addis Ababa**Specification*** Medicine cup capacity of minimum 5-6 ml.
* Should be compact, light-weight, low noise (<60 dBa)
* Appropriate Medication Quantities- 2-6 ml
* Operating Temperature /Humidity- 10- 40 °C, 30-85% RH
* Should produce particle of size 2-5 micron.
* Nebulization rate- 0.5 m/min
* Air delivery rate up to 10L/min
* Power input to be 220-240V AC, 50 Hz fitted with Indian plug.
* Warranty: 1 Years
* Should be FDA, CE, UL or BIS approved product
* User/Technical/Maintenance manuals to be supplied in English
 |  |  |  |
| 19 | **Equipmenet name:** Oxygen blenderUnit: eachQuantity**:** 12Delivery: CUAMM Addis Ababa **Technical Specification*** To work at 50-60 PSI for membrane oxygenator with water trap attached with necessary hoses and connections of minimum of 5 meters length and with triple flow glass flow meters.
* Safety monitor should have optional capability for computer interface to retrieve perfusion data.
* ULTRASONIC AIR SENSOR: Ultra sonic air sensor to detect bubbles to work equally well with crystalloid and blood; should be possible to fit anywhere in the circuit easily.
* LEVEL SENSOR SYSTEM: Ultrasonic transducers to work well with crystalloid and blood with adhesive pads, with alarm settings.
 |  |  |  |
| 20 | **Equipmenet name:** Oxygen Concentrator, Portable**Spcification:** Unit: eachQuantity**:** 3Delivery: CUAMM Addis Ababa**Technical Specifications:*** Many portable oxygen concentrators are rechargeable and support 220V AC
* Device concentrates oxygen from ambient air.
* Integrated Oxygen Sensing Device (OSD) measures concentration at flow meter entrance.
* Output flow: max 5 LPM (Litre Per Minute)
* Flow meter range: 1 to 5 LPM
* Output pressure: 60 kPa.
* Oxygen concentration: 95% ±3% at 1-3 LPM, 92% ±3% at 4 LPM, 90% ±3% at 5 LPM. 459
* Time to reach 95% the specified performance: 5 minutes.
* Four-step filtering (coarse, pre, inlet and bacterial) of air-intake.
* All filters replaceable, coarse filter washable/reusable.
* Continuous monitoring, with visual and audible alert on: Low and high output pressure and Low oxygen concentration
* Oxygen monitor: amber light on the front illuminates when oxygen concentrator is below 85%. If concentration remains below 85% for more than 15 minutes, an audible alarm sounds. Power failure and Battery test
* Key features to consider:
* Battery-powered & rechargeable\*\* (lithium-ion batteries)
* 220V AC adapter\*\* (or universal voltage 100-240V)
* Lightweight & portable\*\* (for travel)
* Pulse-dose or continuous flow\*\* (depending on medical need)
* FAA-approved\*\* (if needed for air travel)
* Battery life 10 hours
* Confirm Spare Parts Availability such as:
* Batteries(extra/replacement)
* Filters (bacterial, intake)
* Tubing & cannulas
* AC/DC power adapters (220V compatible)
* Wheels/carry bags (for mobility)
* Warranty & service centers
* The supplier must be provide minimum of two years warranty including labor and spare part from the date of commissioning.
* User and service manual in English
* Utility Requirements: ower supply: 220 – 240 VAC, 50Hz
 |  |  |  |
| 21 | **Equipmenet name:** Oxygen flow MeterUnit: eachQuantity**:** 40Delivery: CUAMM Addis Ababa**Technical specification*** Generic Name: Portable size medical oxygen regulator with flow meter.
* Clinical purpose/Description: Oxygen flow meter with humidifier reduces, controls, and measures the flow of oxygen to the patient to ensure a safe and effective working pressure

**Technical Specification:*** Plug-in type oxygen flow meter to set oxygen flow in oxygen therapy apparatus.
* Contains an adjustable flow control valve, 0 – 15 l/min
* Flow control valve shall have a clear scale indicating the flow rate.
* Includes a detachable humidifier.
* - Supplied with oxygen supply tubing, nasal catheter and oxygen mask.
* Flow meter plug shall be compatible with the oxygen gas outlet of the hospital.
* Material:
* Valve: bronze construction with precision gas flow component.

Accessories/Spare parts/Consumables: - Humidifier - Silicon tubing - Nasal catheter - Hose- Oxygen mask * Weight/Volume/Dimensions:

-stimated weight: 0.20 kg- estimated volume: 0.005m3* User and service manual in English
* Packaging and Labeling;
* Packing of all the goods clearly marked and securely packed.
* Each good will be further packed in separate package with all its standard accessories of distinct identification and numbers consecutively.
* Each item with all accessories /spare part shall be configured and packed in one unit.
 | each | 40 |  |
| 22 | **Equipmenet name:** PenlightUnit: eachQuantity**: 3**Delivery: CUAMM Addis Ababa**Technical Specification*** Description: Torch Light- penlight type, manufactured from aluminum
* 2.5 V illumination
* AAA-cell batteries, set of 2
* Metal pocket clip
 |  |  |  |
| 23 | **Equipmenet name:** PerfuserUnit: eachQuantity**:** 10Delivery: CUAMM Addis Ababa**Technical specification**Requirements The equipment should have a programmable Roller type Peristaltic pump / Volumetric Pump/* Delivery of IV fluids and blood/blood products (solutions and medications preferable)
* Capable of accepting any kind of IV lines/iv sets
* The Equipment should have high levels of safety from air embolism by integrating at least two ultrasonic air detection sensors:
* Detection of air bubbles ≥ 0.01 ml
* Suitable for micro/adult infusions
* Keep Vein Open (KVO): rate 1–5 mL/hr
* Air in Line Detector
* Free flow protection.
* The equipment should have operator controlled Bolus infusion key for rapid response in critical situations.

Volume pre selection: * 99.99 ml in increments of 0.01 ml
* 100.0 – 999.0 ml in increments 0.1 ml
* 1000 – 99999 ml in increments 1 ml

Rate increments:* 99.99 ml/h in increments of 0.01 ml/h
* 100.0 - 999.9 ml/h in increments of 0.1 ml/h
* 1000.0 - 1200 ml/h in increments of 1 ml/H

Audible and visual alarms:* Occlusion upstream.
* Occlusion downstream
* Air in line
* System malfunction
* Set loaded improperly
* Door open
* Infusion complete
* Loss of mains power
* Low battery/Depleted battery

AC mains power:* 220–240 V~/50 Hz.
* In-built rechargeable battery. Operating time at least 6 hours. Automatic switch from AC mains

Documentation (included):* Instruction for use; service manual and product information to be provided in English
* Certification of calibration & List of procedures for calibration and routine maintenance.
* Service and user manuals in English should be avail with it.
* Device catalogue is mandatory
* Minimum of two year warranty period is mandatory
 |  |  |  |
| 24 | **Equipmenet name:** Phototherapy Machine, with LED lightUnit: eachQuantity**:** 2Expires Date: More than one yearDelivery: CUAMM Addis Ababa**Technical specification**Requirement* LED phototherapy with intensity upto 6-50microwatts/nM/cumm/mWatt, Adjustable intensity.
* Height adjustable and tiltable light unit.
* Digital time-totaller of LED usage time.
* Stainless steel tray.
* Provision for double surface phototherapy
* Power requirement 220 V, 50Hz
* Service and user manuals in English should be avail with it.
* Device catalogue is mandatory
* Minimum of two-year warranty period is mandatory
 |  |  |  |
| 25 | **Equipmenet name:** Portable LED type OR lightUnit: eachQuantity**:** 2Delivery: CUAMM Addis Ababa **Technical specifications** * Diameter of light head (mm): 500
* Illumination at 1m(Lux): 60000
* Color Temperature(Kelvin): 4000±500
* Color Rendering Index(CRI): ≥85
* Temp rise (Surgeon head) (℃): ≤2
* Temp rise (surgical field) (℃): ≤2
* Lighting Spot Size(cm): 20±1
* L1+L2 depth of illumination(cm): ≥30
* Bulb Type: LED
* Bulb Brand: OSRAM
* Bulb Quantity：≥16
* Bulb Power(w):1
* Average Bulb Life(hours): ≥50000
* With battery back up
* Catalogue and manual in English is mandatory
* Two year warranty period is mandatory
 |  |  |  |
| 26 | **Equipmenet name:** Pulse oximeter Neonat, portable, DigitalUnit: eachQuantity**:** 12Expires Date: More than one yearDelivery: CUAMM Addis Ababa**Specification**Requirements:* Should have plethysmography wave form with numeric display for SPO2 and Heart rate on LCD/TFT display.
* Digital SpO2 Rang: 0 ­to 100%
	+ Resolution: 1%
	+ Accuracy: 70% to 100%: ±2% Refreshing rate
* Pulse Rate Range: 25 to ­ 250 bpm
* -Resolution: 1 bpm
* -Accuracy: ±2% or ±1 bpm,
* Audio and visual alarm for both upper and lower SPO2 & Heart rate.
* Should provide with pediatric reusable finger probes
* Beep sound and alarm sound should have separate volume control
* Power Source Mains with rechargeable battery >24hr on single charge
* Should be a portable, light weight and desktop model.
* Should have safety certificate from a competent authority CE / FDA
* Alarm Limits for Sp02 should be Adjustable
* Continuous Measurement
* Operating temperature 0 to 40°C.
* Storage Temperature: - 40 to 75°C.
* Relative humidity: 10-95%

Operating and detailed service manual which includes electrical diagrams should be supplied.* Two or more years warranty periods.
* Device catalogue must be given
* Service and user manuals in English should be avail with **it.**
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| 27 | **Equipmenet name:** Resuscitation bag, Neonatal, Different size Unit: eachQuantity**:** 40Expires Date: More than one yearDelivery: CUAMM Addis Ababa**Specification**1. Volume & Patient Size
	* Tidal Volume:250 mL (standard for neonates)
	* Patient Weight: <5 kg (preterm and term newborns)
	* Compliance: Must deliver 20–40 cmH₂O peak pressure (with safety pop-off valve)
2. Key Design Features\*\*
* Material: Latex-free silicone (for infection control and durability)
* Oxygen Inlet: Standard 6 mm (1/4") connector (for 15 L/min O₂ flow)
* Reservoir Bag: Oxygen reservoir (optional but recommended)\*\* to achieve 90–100% FiO₂
* Pop-off Valve: Adjustable or fixed at 30–40 cmH₂O (prevents barotrauma in fragile lungs)
* Mask Compatibility: Neonatal-sized face mask (size 0 or 1) with cushioned rim
1. Valve System Requirements
* Duckbill or Leaf-Flap Valve (prevents sticking, ensures smooth airflow)
* Self-refilling bag (no spring mechanism, for consistent ventilation)
* PEEP Valve Option (some advanced models for CPAP support)
1. Ethiopian Regulatory Standards
	* + ISO 10651-4\*\* (for manual resuscitators)
		+ FMOH Medical Device Standards (must be registered with Ethiopian Food & Drug Authority (EFDA))
 |  |  |  |
| 28 | **Equipmenet name:** Room heaterUnit: eachQuantity**: 5** Delivery: CUAMM Addis Ababa**Specification*** Power AC 220V, 50Hz, 2000 watts.
* Contain a tip over shut-off feature and overheat thermal cutoff.
* Have a working built-in thermostat and timer.
* Be convection type
* Device catalog must be available.
* Warranty period minimum of 2 years!
* User and service manuals in English should be available
 |  |  |  |
| 29 | **Equipmenet name:** Stethoscope, newbornUnit: eachQuantity**: 5**Delivery: CUAMM Addis Ababa**Technical Specification:**Stethoscope Main features:* Chest piece made of stainless steel
* Plastic single lumen tube
	+ flexible
	+ crack-resistant
* Stainless steel adjustable arms with flexible spring
* Removable tight soft-sealing ear tips
* Anti-cold rim
* Total length: 71 cm
* Catalogue and manual in English is mandatory
* One-year warranty period is mandatory
 |  |  |  |
| 30 | **Equipmenet name:** Suction machine, electricalUnit: eachQuantity**:** 3 Delivery: CUAMM Addis Ababa**Technical Specification*** Maximum negative pressure: ≥0.09 MPa(680mmHg)
* Pump rate: ≥20 L/min
* Noise: ≤60 dB
* Continuous Working Time: 0-30 min
* Flutter free vacuum control knob
* Twin suction bottles, minimum size 3 litres each
* Bottles to have an automatic cut off when full to prevent ingress of fluid to motor
* Tubing to patient to be minimum 3m long, non-collapsible type
* Sound Level: < 60 dBA.
* Two spare suction bottles
* Twenty (20) spare inlet filters
* Two spare seals for storage jars
* Service and user manuals in English should be avail
* Device catalogue is mandatory
* Warranty period two years
 |  |  |  |
| 31 | **Equipmenet name:** Syringe pumpUnit: eachQuantity**: 2**Delivery: CUAMM Addis Ababa**Specification*** Open system, compatible with all standard brands of syringes. Compatible with 10, 20, 30 and 50mL capacity syringes at a minimum. Continuous delivery, linear motor and plunger driven.
* The unit is equipped with occlusion detection. Self-test is performed each time the device is switched on.
* User programmable for syringe size, infusion volume, time, and flow rate.
* Automatic calculation of third parameter when user enters in other two (volume, time, and flow rate).
* Minimum guaranteed flow rate of 0.1-1300mL/hr, depending on syringe size.
* Minimum Keep Vein Open (KVO) rate of 0.1-1mL/hr but never greater than programmed flow rate.
* Volume delivered with an accuracy of at least 3%. Maximum pressure of at least 17.4 PSI / 120 kPa. User adjustable high pressure/occlusion settings.
* Display includes start/stop, volume limit, flow rate and volume so far delivered.
* System reports with audio-visual alert:
	+ on operational status such as, but not limited to ready, end-of-injection.
	+ on malfunctions such as, but not limited to syringe position, occlusion, low/high flow.
	+ on low battery status.
* Ability to silence audio alarms for maximum of 2 minutes.
* Built in battery with a capacity to run the unit for 7 hours at 5mL/hr flow rate.
* Automatic switch from mains to battery in case of power failure.
* Automatic battery charge when mains connection is re-established.
* Capable of being mounted on mobile pole/(roll) stand, bed rail and wall-mounted rails. Designed for frequent and easy dismount and disinfection with hospital-grade products.
* Power requirements: 240 Volts - 50/60 Hz (110 Volts can be supplied if specifically, requested
 |  |  |  |
| 32 | **Equipmenet name:** Thermometer of the **room**Unit: eachQuantity**:** 3Delivery: CUAMM Addis Ababa**Technical specification*** Thermometer wall mounted
* Temperature range: 0 – 50 deg C.
* Display Low & degree Centigrade : temperature below 0 & deg for temperature above 50
* clarity and Waterproof
* to be suspended on a wall
 |  |  |  |
| 33 | **Equipmenet name:** Thermometer, clinical, digital Unit: eachQuantity**:**46Delivery: CUAMM Addis Ababa**Specification*** Measure Range: 32.0°C to 42.9°C
* Operating mode: Direct Mode
* Display: Liquid crystal display, 3 1/2 digits
* Memory: For storing the last measured value
* Battery: 3V DC (1.5V LR41) x 2
* Battery life: Approx. 200hours of continuous operation or 1 year with 3 measurements per day
* Service and user manuals in English should be avail
* Device catalogue is mandatory
* Warranty period one year
 |  |  |  |
| 34 | **Equipmenet name:** Transport incubator, basic, with battery and O2, w/o ventilator**Spcification:** Unit: eachQuantity**: 1** Delivery: CUAMM Addis Ababa**Technical specification*** Removable canopy double wall design: approx. 90 x 45 x 45 cm.
* Fold down head door with 2 part holes. Rear: 2 part holes.
* Silent window opening and closing system
* Apertures for tubes
* Fixed tray with tilt position (+/- 10°).
* Infant fixations
* Protection and accessories support rail on 4 sides
* Easy operation
* Control panel with air and skin temperature control and alarm settings
* Integral ventilation and humidity control
* Visible battery and mains power status
* Visible and audible system alarm status
* Holder for 10 l pin index Oxygen bottle
* Holder for essential life saving equipment
* Oxygen pressure, flow and concentration control
* Robust design with vibration damping
* Sound level not exceeding: 45Db(A).
* Examination lamp for accurate patient assessment during transport
* Battery powered, rechargeable, maintenance free battery pack
* Incorporated battery charger 12-24V DC, 100-240VAC, 50 Hz
* Dimensions approximately: 1.2 x 0.5 x 0.7m (w x d x h)
* Separate robust light weight transfer trolley, collapsible frame, with 4 swiveling castors (2 with brakes).
* Vital sign monitoring (optional: heart rate, SpO₂, temperature).
* IV pole and infusion pump compatibility.
* Shock absorption for smoother transport.
* Warranty & service centers
* The supplier must be provide minimum of two years warranty including labor and spare part from the date of commissioning.
* **Documentation:** User and service manual in English
* Utility Requirements: Power supply: 220 – 240 VAC, 50Hz
 |  |  |  |
| 35 | **Equipmenet name:** Vein Finder Light, handheled Unit: eachQuantity**: 5**Delivery: CUAMM Addis Ababa**Specification****1. Core Technical Specifications** * Light Technology:
* Wavelength: Near-infrared (NIR) light, typically 600–850 nm (most effective at ~800 nm).
* Light Source: LED or laser diodes (safe, low-heat emission).
* Illumination Area: Adjustable, ranging from 5 cm² (handheld) to 30 cm² (overhead systems).
* Depth Penetration: Detects veins up to 10 mm deep (varies with skin tone and body fat).

2 **Physical Specifications** - Device Types:* Handheld:
* Weight: 200–500 grams (portable, battery-operated).
* Dimensions: ~15–25 cm long, ergonomic design.
* Overhead/Tabletop:
* Weight: 2–5 kg (stationary, AC-powered).

- Battery:  * Runtime: 1.5–4 hours (e.g., AccuVein AV500: 2.5 hours).
* Charging Time: 2–3 hours (Li-ion batteries).

**3.** 3 **Performance Metrics**  * Detection Accuracy:
* Vein Contrast: Enhances veins by 100–350% compared to ambient light.
* Success Rate: Up to 98% in clinical trials for difficult-access patients.
* Response Time: Real-time imaging (<0.1 sec delay).
* Adjustability:
* Brightness levels (for different skin tones).
* Focus adjustment (for depth/clarity).

**4. 4 Safety & Compliance*** FDA-cleared
* CE Marked (EU compliance).
* -Clinical Compatibility
* Skin Tone Range: Works best on light to medium skin tones; newer models optimize for darker pigmentation.
* Patient Types:
* Neonatal
* Wavelength: 785 nm (NIR).
* Depth: Up to 10 mm.
* Battery: 2.5 hours, rechargeable.
* Weight: 275 grams.
* Display: Projects green light for vein contrast
 |  |  |  |
| 36 | **Equipmenet name:** Penguin nasal sucker  Unit: eachQuantity**:** 15Delivery: CUAMM Addis AbabaTechnica specification* A soft, squeezable rubber bulb nasal aspirator in the shape of a penguin, with a detachable nozzle for easy cleaning. Designed to be safe and gentle for newborns and infants.
* **Bulb body:** Medical-grade silicone or thermoplastic rubber (BPA-free, phthalate-free, latex-free)
* **Nozzle:** Soft, flexible silicone or polypropylene (BPA-free)
* **Body design:** Non-toxic ABS or polypropylene plastic (outer penguin shell, if decorative)
* Dimensions (approximate):
	+ Total height: 8–10 cm
	+ Nozzle length: 3–4 cm
	+ Bulb diameter: 4–5 cm
	+ Weight: 30–50 g
* Suction bulb capacity: ~15–30 ml
* **Cleaning & Sterilization:**
	+ Disassemblable for thorough cleaning
	+ Washable with warm soapy water
	+ Boil-safe or steam sterilizer safe (for applicable parts only)
 |  |  |  |