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

**Contract title: Supply of Medical, Ophthalmologist, and Orthopedic Equipment.** **p 1 /…**

**Publication reference: 26/CUAMM/ETH/2023/AID012590/06/09**

**Columns 1-2 should be completed by the contracting authority Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

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–Medical Equipment for Gambella General Hospital, Primary Hospital and Health centers**

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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** |
| **01** | **Oxygen face mask for adult**  Specification: adult -Size  Unit: each  Quantity: 17  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **02** | **Oxygen face mask**  Specification: for pediatrics  Unit: each  Quantity: 17  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **03** | **Digital infant Scale**  Specification: infant scale  Unit: each  Quantity: 2  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **04** | **Delivery bed**  Specification: steeliness steel  Unit: each  Quantity: 7  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **05** | **Manual sypgnomanomter with statoscope**  Specification: Aneroid  Unit: each  Quantity: 21  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **06** | **Thermometer**  Specification: Digital  Unit: each  Quantity: 55  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **07** | **Pulseoximetry**  Specification: Fingertip.  Unit: each  Quantity: 11  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **08** | **Wall watch**  Specification: Digital  Unit: each  Quantity: 27  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **09** | **IV stand**  Specification: Provita IV  Unit: each  Quantity: 24  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **10** | **Ambu-bag**  Specification: 500ml  Unit: each  Quantity: 17  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **11** | **Ambu-bag**  Specification: 750ml  Unit: each  Quantity: 17  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **12** | **Resuscitation mask**  Specification: 0  Unit: each  Quantity: 34  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **13** | **Resuscitation mask**  Specification: 1  Unit: each  Quantity: 34  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **14** | **Pinguin newborn suction**  Specification: nasal aspirator  Unit: each  Quantity: 15  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |
| **15** | **Terufusion Syringe Pump**  Specification: **Smart**  Unit: each  Quantity: 2  Delivery: CUAMM Addis Ababa | Specification offered:  Unit:  Expires Date:  Delivery time: (TO BE FILLED) |  |  |

**LOT 2–Supply Orthopedic Equipment and Material**

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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** | **Wheelchair - Motivation WM3 type**  Specifications: WM3-Rough rider  Quantity: 100  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **2** | **Assessment coach**  Specifications: Stainless steel  Quantity: 4  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **3** | **Suction (Dust Suker)**  Specifications: Dust aspiration, 230v  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **4** | **Casting chair**  Specifications: metal  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED): |  |  |
| **5** | **Folder screen**  Specifications: clinic standard  Quantity: 4  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **6** | **Shoulder Wheel**  Specifications: stainless steel for Physiotherapy  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **7** | **Oscillating cast cutter**  Specifications: Saw for plastic and plaster  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **8** | **Hand Gig Saw**  Specifications: Electrical Matika  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **9** | **Tread mill**  Specifications:Electrical Running machine:**3.5** HP  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **10** | **Adjustable coach**  Specifications: stainless steel  Quantity: 4  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **11** | **Stationary cycle**  Specifications: Adult SP-7B  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **12** | **Wall Mounted Pulley**  Specifications: standard  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **13** | **Ultra sound**  Specifications:mini ultrasonic (Mild steel)Physiotherapy machine  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **14** | **Muscle stimulator**  Specifications: Original, for physical therapy:  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **15** | **Infrared**  Specifications: Original for physiotherapy:  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **16** | **TENS (**transcuitaneous electrical nerve stimulator**)**  Specifications:   |  | | --- | | max int. of interferential, Kotz, unipolar sine surge currents----**100 mA** | | max intensity of TENS currents----**140 mA** | | max intensity ofdiadynamic, pulse currents--**60 mA** | | intensity of galvanic currents------**40 mA** | | max intensity of micorcurrents---**1000 uA** | | max voltage--------------------------**100 V** |   Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **17** | **SACH foot**  Specifications: Solid Ankle Cushion Heel for prosthesis  Quantity: 90  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |

**LOT 3: Supply Ophthalmologist Equipment and Material**

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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** | **Schiozte Tonometer**  Specifications: type Applanation  Range: 0-80mm Hg in 2mm Hg steps  Diamension 47\*30\*85 (W\*D\*H)mm  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **2** | **Phoropter**  Specifications: manual Phoropter, TMT-2000  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  | ` |
| **3** | **Retinoscope**  Specifications: streak type, Portable, 360 rotations, clinic and hospital usage  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **4** | **Autorefractor**  Specifications[KR-800 Auto Kerato-Refractometer](https://www.google.com/url?sa=i&url=https%3A%2F%2Ftopconhealthcare.com%2Fproducts%2Fkr-800%2F&psig=AOvVaw0JC3WVfMqqCHidtrd7i7G_&ust=1694196315736000&source=images&cd=vfe&opi=89978449&ved=0CBIQjhxqFwoTCPjy2qSLmYEDFQAAAAAdAAAAABAE" \t "_blank)  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **5** | **Snellen Chart**  Specifications: [Veatch Ophthalmic Instruments](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.veatchinstruments.com%2Fabout-eye-charts&psig=AOvVaw025H_90Hhlbtptdo_h82Tg&ust=1694196928911000&source=images&cd=vfe&opi=89978449&ved=2ahUKEwjl7KTCjZmBAxUEgv0HHbhRCooQr4kDegQIARBb" \o "Eye Charts" \t "_blank)  [Eye Charts](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.veatchinstruments.com%2Fabout-eye-charts&psig=AOvVaw025H_90Hhlbtptdo_h82Tg&ust=1694196928911000&source=images&cd=vfe&opi=89978449&ved=2ahUKEwjl7KTCjZmBAxUEgv0HHbhRCooQr4kDegQIARBb" \o "Eye Charts" \t "_blank)  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **6** | **Retinal Camera**  Specifications: [SIGNAL Handheld Retinal Camera](https://www.google.com/url?sa=i&url=https%3A%2F%2Ftopconhealthcare.com%2Fproducts%2Fsignal-handheld-retinal-camera%2F&psig=AOvVaw0mQNYPuIrDKucKk0qFvcOj&ust=1694197082311000&source=images&cd=vfe&opi=89978449&ved=0CBIQjhxqFwoTCNDe55-OmYEDFQAAAAAdAAAAABAT" \t "_blank)  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **7** | **Optalmoscope**  Specifications: [Binocular Indirect Ophthalmoscope](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.neitz.co.jp%2Fen%2Fimages%2F2018%2F09%2FIO-a.pdf&psig=AOvVaw31STWHb0UzLtF4x7i81Cf6&ust=1694198314716000&source=images&cd=vfe&opi=89978449&ved=0CAMQr4kDahcKEwjIw4XckpmBAxUAAAAAHQAAAAAQBQ" \o "Binocular Indirect Ophthalmoscope" \t "_blank)  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **8** | **Slit Lamp**  Specifications: Galilean-type converging binocular microscope type  It 5 steps magnifications of 6/10/16/25/40x  It overall visual field ø35.1mm, ø22.5mm,ø14.1mm, ø8.8mm, ø5.6mm  Eyepiece lens  The magnification is: 12.5x  Diopter adjustment range -5D to +5D  Binocular tubes inter pupillary distance 55 – 75 mm  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **9** | **Operating Microscope**  Specifications:40X-2500X 1.3MP Digital Integrated Microscope with LED Illumination  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **10** | **IOL Master**  Specifications: Intraocular Lens  Type: three piece  Overall length(mm): 13.0  Optic diameter(mm): 6.0  Optical material: Silicone  Refractive index: 1.46  Optic shape: Biconvex, Aspheric, anterior surfex  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **11** | **BP Cough & Stethoscope**  Specifications: The fastening arrangement of the cuff is hook and loop type  The threading and fastening arrangement of the cuff shows no sign of Slip or failure when subjected to the maximum test conditions.  The rubber tubes used have an internal diameter of 3±0.5mm and the External diameter is 8mm.  Quantity: 1  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **12** | **Cataract Operation Set**  Specifications:  1 Elsching Forceps STR with 1x2 oblique Teeth;  1 Capsulorhexis Forceps 2.2mm;  1 Charleux Cannula; 1 Barraquer Forceps;  1 Bonn Forceps; 1 Traoutman Forceps;  1Arneodo Manipulator; 3 Halstead Mosquito Forceps;  1 BurattoSinskey Manipulator;  1 Kratz Speculum; 1Vannas Scissors;  1Culler Iris Spatula; 1Castroviejo Needle Holder 13cm; 1 Castroviejo Needle Holder 10cm;  1Snellen Loop; 1 Westcott Scissors; 2 Servin Stevens Scissors; Double Cannula;  1 Stainless Steel Sterilization Box;  6 Backhaus Towel Forceps;  1 Colibri Forceps;  1 Mcphersen Forceps.  Quantity: 10  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **13** | **Transotomy set**  Specifications: [Set 11 tracheostomy set of 12 instruments | surgical instrument](https://www.google.com/url?sa=i&url=https%3A%2F%2Fmedelecsurgical.com%2Finstrument-sets%2Fset-11-tracheostomy-set-of-12-instruments.html&psig=AOvVaw3ycdKDMRZe8OgPmjyf-KeO&ust=1694199435908000&source=images&cd=vfe&opi=89978449&ved=0CBIQjhxqFwoTCLjLqfKWmYEDFQAAAAAdAAAAABAE" \t "_blank)  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **14** | **Trial set**  Specifications: [Full Diameter (+/-) Trial Lens Set](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.veatchinstruments.com%2FTrial-Lens-Set-Full-Diameter-Cyl&psig=AOvVaw2dH1KgS6KxzElRiPwV4GfA&ust=1694199949117000&source=images&cd=vfe&opi=89978449&ved=0CBIQjhxqFwoTCLDjqeWYmYEDFQAAAAAdAAAAABAE" \t "_blank)  Quantity: 2  Unit: piece  Delivery place: RaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |
| **15** | **Electro cauthory**  Specifications:  Touch Screen 4th Generation  Monopolar mode - 3Cut, 3Coag  Bipolar mode - 1Cut, 3Coag  MONOPOLAR CUT:  Pure Sine wave 390 kHz  Low - Continues, 300 W at 300 Ω, CF 1.5, Low Volt  Pure - Continues, 300 W at 300 Ω, CF 1.5, High Volt  Blend - Bursts 29 kHz, 200 W at 300 Ω, CF 2.5  MONOPOLAR COAG:  Damped Sine wave 460 kHz  Soft - Continues at 84 kHz, 120 W at 500 Ω, CF 4.0,  Fulgurate - Repetition Frequency 30 kHz, 120 W at 500 Ω, CF 7.0  Spray - Randomized Repetition 30 kHz<f<="" li="" style="box-sizing: border-box;"></f  BIPOLAR CUT: Pure Sine wave 390 kHz  BiCut - Higher voltage, 70 W at 100 Ω, CF 1.5  BIPOLAR COAG: Pure Sine wave 390 kHz  Micro - Lower voltage, 70 W at 100 Ω, CF 1.5  Standard - Medium voltage, 70 W at 100 Ω, CF 1.5  Force - Higher voltage, 70 W at 100 Ω, CF 1.5  Size  L x W x H in cm - 38 x 32 x 12,  Description  5" LCD Touch Screen: allows quick, easy & interactive experience to users.  6SENSE Technology: maintains set power over wider range of tissue by Tissue Feedback Technology  Quantity: 2  Unit: piece  Delivery placeRaDO, Addis Ababa | Specification offered:  Unit:  Delivery time: (MUST BE FILLED) |  |  |