***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 -SizeUnit: each Quantity: 17Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **02** | **Oxygen face mask** Specification: for pediatricsUnit: each Quantity: 17Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **03** | **Digital infant Scale** Specification: infant scaleUnit: each Quantity: 2Delivery: 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: AneroidUnit: each Quantity: 21Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **06** | **Thermometer**Specification: DigitalUnit: each Quantity: 55Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **07** | **Pulseoximetry** Specification: Fingertip.Unit: eachQuantity: 11Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **08** | **Wall watch**Specification: DigitalUnit: each Quantity: 27Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **09** | **IV stand** Specification: Provita IVUnit: each Quantity: 24Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **10** | **Ambu-bag**Specification: 500mlUnit: each Quantity: 17Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **11** | **Ambu-bag**Specification: 750mlUnit: each Quantity: 17Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **12** | **Resuscitation mask**Specification: 0Unit: each Quantity: 34Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **13** | **Resuscitation mask**Specification: 1Unit: each Quantity: 34Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **14** | **Pinguin newborn suction** Specification: nasal aspirator Unit: each Quantity: 15Delivery: CUAMM Addis Ababa | Specification offered:Unit:Expires Date:Delivery time: (TO BE FILLED) |  |  |
| **15** | **Terufusion Syringe Pump**Specification: **Smart** Unit: each Quantity: 2Delivery: 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 riderQuantity: 100Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **2** | **Assessment coach**Specifications: Stainless steelQuantity: 4Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **3** | **Suction (Dust Suker)**Specifications: Dust aspiration, 230vQuantity: 1Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **4** | **Casting chair**Specifications: metalQuantity: 1Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED): |  |  |
| **5** | **Folder screen**Specifications: clinic standardQuantity: 4Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **6** | **Shoulder Wheel**Specifications: stainless steel for Physiotherapy Quantity: 1Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **7** | **Oscillating cast cutter**Specifications: Saw for plastic and plasterQuantity: 1Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **8** | **Hand Gig Saw**Specifications: Electrical MatikaQuantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **9** | **Tread mill**Specifications:Electrical Running machine:**3.5** HPQuantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **10** | **Adjustable coach**Specifications: stainless steelQuantity: 4Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **11** | **Stationary cycle**Specifications: Adult SP-7BQuantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **12** | **Wall Mounted Pulley**Specifications: standardQuantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **13** | **Ultra sound**Specifications:mini ultrasonic (Mild steel)Physiotherapy machineQuantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **14** | **Muscle stimulator**Specifications: Original, for physical therapy:Quantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **15** | **Infrared**Specifications: Original for physiotherapy:Quantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **16** | **TENS (**transcuitaneous electrical nerve stimulator**)**Specifications:

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| 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: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **17** | **SACH foot**Specifications: Solid Ankle Cushion Heel for prosthesisQuantity: 90Unit: pieceDelivery 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 ApplanationRange: 0-80mm Hg in 2mm Hg stepsDiamension 47\*30\*85 (W\*D\*H)mmQuantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **2** | **Phoropter**Specifications: manual Phoropter, TMT-2000Quantity: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  | ` |
| **3** | **Retinoscope**Specifications: streak type, Portable, 360 rotations, clinic and hospital usageQuantity: 1Unit: pieceDelivery 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: 1Unit: pieceDelivery 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: 2Unit: pieceDelivery 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: 2Unit: pieceDelivery 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: 1Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **8** | **Slit Lamp**Specifications: Galilean-type converging binocular microscope typeIt 5 steps magnifications of 6/10/16/25/40xIt overall visual field ø35.1mm, ø22.5mm,ø14.1mm, ø8.8mm, ø5.6mmEyepiece lensThe magnification is: 12.5xDiopter adjustment range -5D to +5DBinocular tubes inter pupillary distance 55 – 75 mmQuantity: 2Unit: pieceDelivery 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 IlluminationQuantity: 1Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **10** | **IOL Master**Specifications: Intraocular LensType: three pieceOverall length(mm): 13.0Optic diameter(mm): 6.0Optical material: SiliconeRefractive index: 1.46Optic shape: Biconvex, Aspheric, anterior surfexQuantity: 1Unit: pieceDelivery 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 typeThe 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: 1Unit: pieceDelivery 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: 10Unit: pieceDelivery 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: 2Unit: pieceDelivery 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: 2Unit: pieceDelivery place: RaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |
| **15** | **Electro cauthory**Specifications: Touch Screen 4th Generation Monopolar mode - 3Cut, 3CoagBipolar mode - 1Cut, 3CoagMONOPOLAR CUT:Pure Sine wave 390 kHzLow - Continues, 300 W at 300 Ω, CF 1.5, Low VoltPure - Continues, 300 W at 300 Ω, CF 1.5, High VoltBlend - Bursts 29 kHz, 200 W at 300 Ω, CF 2.5MONOPOLAR COAG:Damped Sine wave 460 kHzSoft - Continues at 84 kHz, 120 W at 500 Ω, CF 4.0,Fulgurate - Repetition Frequency 30 kHz, 120 W at 500 Ω, CF 7.0Spray - Randomized Repetition 30 kHz<f<="" li="" style="box-sizing: border-box;"></fBIPOLAR CUT: Pure Sine wave 390 kHzBiCut - Higher voltage, 70 W at 100 Ω, CF 1.5BIPOLAR COAG: Pure Sine wave 390 kHzMicro - Lower voltage, 70 W at 100 Ω, CF 1.5Standard - Medium voltage, 70 W at 100 Ω, CF 1.5Force - Higher voltage, 70 W at 100 Ω, CF 1.5SizeL x W x H in cm - 38 x 32 x 12,Description5" LCD Touch Screen: allows quick, easy & interactive experience to users.6SENSE Technology: maintains set power over wider range of tissue by Tissue Feedback TechnologyQuantity: 2Unit: pieceDelivery placeRaDO, Addis Ababa | Specification offered:Unit:Delivery time: (MUST BE FILLED) |  |  |