UNOPS

Section II: Schedule of Requirements

Summary of Requirements Lot-1

ITB for the Supply of Assorted Medical Equipment for Damaturu, Yobe State, Republic of Nigeria

A. Technical specifications for Goods and Comparative Data Table

Supply of Assorted Medical Equipment for the Primary Health Centers for Damaturu, Yobe State, Republic of Nigeria

Item No	UNOPS minimum technical requirements	Qty	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete
1	Weighing scale (Adult)	16 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Digital Scale with Height Rod		☐ Yes ☐ No	Insert details of goods offered
	Minimum Capacity: 450 lbs / 200 kg		☐ Yes ☐ No	Insert details of goods offered
	Units: kg, lbs		☐ Yes ☐ No	Insert details of goods offered
	Graduation: 0.2 lbs / 100 g		☐ Yes ☐ No	Insert details of goods offered
	Platform Size: 11.5" x 3" x 11.80"450 lb		☐ Yes ☐ No	Insert details of goods offered

2	**Weighing scale (Child)**	16 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Digital Scale with length		☐ Yes ☐ No	Insert details of goods offered
	Capacity: 45 lbs / 20 kg		☐ Yes ☐ No	Insert details of goods offered
	Graduation: 5 g		☐ Yes ☐ No	Insert details of goods offered

	Dimension of baby tray: 600x280x90 mm		☐ Yes ☐ No	Insert details of goods offered
	Weight: 3.4 kg		☐ Yes ☐ No	Insert details of goods offered
	Length measuring range: 400 - 800 mm		☐ Yes ☐ No	Insert details of goods offered
	Graduation: 2mm		☐ Yes ☐ No	Insert details of goods offered

3	**Diagnostic Set**	32 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Optima Neo ophthalmoscope complete		☐ Yes ☐ No	Insert details of goods offered
	- with handle, bulb, head, and colour-coded lenses		☐ Yes ☐ No	Insert details of goods offered
	-Xenon 25V Bulb specula: Reusable specula (2.5 / 3.5 / 4.5 / 5.5 / 9.0mm)		☐ Yes ☐ No	Insert details of goods offered
	Single-use specula: 7 x 2.5mm and 7 x 4.00mm		☐ Yes ☐ No	Insert details of goods offered
	*Spare bulbs for ophthalmoscope & otoscope		☐ Yes ☐ No	Insert details of goods offered

	Autoclave	16 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable

4	Horizontal Bench Top Autoclave		☐ Yes ☐ No	Insert details of goods offered
	Minimum capacity: 40-45 Litre (30x60cm)		☐ Yes ☐ No	Insert details of goods offered
	Corrosion resistant stainless steel internal chamber and lid		☐ Yes ☐ No	Insert details of goods offered
	Sterilization and Drying time up to 99 minutes		☐ Yes ☐ No	Insert details of goods offered
	Flexible time and temperature programming (up to 135 ° C)		☐ Yes ☐ No	Insert details of goods offered

Control key, pressure gauge, display panel with On/Off Button		☐ Yes ☐ No	Insert details of goods offered
Safety Devices against overpressure, temperature, and electric shocks		☐ Yes ☐ No	Insert details of goods offered
Automatic elimination of the internal air		☐ Yes ☐ No	Insert details of goods offered
Temperature sensor		☐ Yes ☐ No	Insert details of goods offered

5	**Hospital bed with mattress**	**48 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Mechanical bed 4 section with intravenous fluid pole and mattress		☐ Yes ☐ No	Insert details of goods offered
	Bed surface: L208*W96*H48-70cm		☐ Yes ☐ No	Insert details of goods offered
	Wheels: 5-6 inch double side secure castor (all with brakes) - 4 pcs		☐ Yes ☐ No	Insert details of goods offered
	Headboard/Footboard: Detachable ABS head of bed head and foot board, one step removable - 1 set		☐ Yes ☐ No	Insert details of goods offered
	Side Rails: Aluminium alloy side rail - 2 pcs		☐ Yes ☐ No	Insert details of goods offered
	Certification: CE, FDA, ISO13485		☐ Yes ☐ No	Insert details of goods offered

6	**Delivery Bed**	**8 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Multi-purpose Delivery Bed		☐ Yes ☐ No	Insert details of goods offered
	Size : 2000/1450mm(L) x 900/660mm(W) x 620/920 mm(H)		☐ Yes ☐ No	Insert details of goods offered
	Material: Stainless Steel		☐ Yes ☐ No	Insert details of goods offered

	*The telescopic working table		☐ Yes ☐ No	Insert details of goods offered
	Head table: ABS head table - 1 pc		☐ Yes ☐ No	Insert details of goods offered
	Guardrail: ABS side rails with damping- 1 apir		☐ Yes ☐ No	Insert details of goods offered
	Wheels: Central locking castors, dia. 125 mm - 4 pcs		☐ Yes ☐ No	Insert details of goods offered
	Sponge mattress with artificial leather cover 8cm height.		☐ Yes ☐ No	Insert details of goods offered
	3 motors		☐ Yes ☐ No	Insert details of goods offered
	Function ·X-ray permeable for the whole body		☐ Yes ☐ No	Insert details of goods offered
	One-button sit-up function		☐ Yes ☐ No	Insert details of goods offered
	Cardiac wheel position function		☐ Yes ☐ No	Insert details of goods offered
	CPR device		☐ Yes ☐ No	Insert details of goods offered
	Trendelenburg and reserve Trendelenburg 0~12°		☐ Yes ☐ No	Insert details of goods offered
	Certification: CE, FDA, ISO13485		☐ Yes ☐ No	Insert details of goods offered
7	**Examination couch**	**24 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Size: L190*W60*H70cm		☐ Yes ☐ No	Insert details of goods offered
	Stainless steel frame, legs protected by rubber feet.		☐ Yes ☐ No	Insert details of goods offered
	mattress: 4cm mattress covered by antibacterial artificial leather, easy for clean Back		☐ Yes ☐ No	Insert details of goods offered
	Adjustable: 0~70 degree		☐ Yes ☐ No	Insert details of goods offered
	Load bearing: up to 170kg		☐ Yes ☐ No	Insert details of goods offered
	Certification: CE, ISO13485		☐ Yes ☐ No	Insert details of goods offered

8	**Suction Machine** 	**8 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Electric Suction Machine		☐ Yes ☐ No	Insert details of goods offered
	Max negative pressure: ≥0.09MPa (680mmhg)		☐ Yes ☐ No	Insert details of goods offered
	Noise:≤ 65 dB (A)		☐ Yes ☐ No	Insert details of goods offered
	Power: ≤180VA		☐ Yes ☐ No	Insert details of goods offered
	Max continuous working time: 30-40 minutes		☐ Yes ☐ No	Insert details of goods offered
	Pumping/Flow rate:Terminal≥20L/min, Exit≥30L/min		☐ Yes ☐ No	Insert details of goods offered
	Reservoir capacity: 2500mL/pc, 2pieces		☐ Yes ☐ No	Insert details of goods offered
	Certification: CE, ISO13485		☐ Yes ☐ No	Insert details of goods offered

9	**LED Examination Lamp (Angle poised lamp)** 	**16 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Light source: LED - Source of light oriented to limitless positions		☐ Yes ☐ No	Insert details of goods offered
	Electric supply: 220-230V 50/60Hz		☐ Yes ☐ No	Insert details of goods offered
	Cable length 150cm		☐ Yes ☐ No	Insert details of goods offered
	Configuration: Five rolling wheels - swivel castors of 40-45 mm with at least 3 of them brakes		☐ Yes ☐ No	Insert details of goods offered
	Adjustable height Spiral can be fixed into different positions		☐ Yes ☐ No	Insert details of goods offered

	Ilumination 15000 -20000 Lux to 50cm		☐ Yes ☐ No	Insert details of goods offered
	Electrostatic powder coated metal structure		☐ Yes ☐ No	Insert details of goods offered
	Chrome-nickel plated mechanism		☐ Yes ☐ No	Insert details of goods offered

10	**Centrifuge**	**8 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Haemacrit centrifuge		☐ Yes ☐ No	Insert details of goods offered
	A rugged, simple and reliable Micro Haemacrit centrifuge whose classic design has stood the test of time		☐ Yes ☐ No	Insert details of goods offered
	• Max Speed: 12000 - 13000 rpm with 24 place rotor		☐ Yes ☐ No	Insert details of goods offered
	• Brake: Automatic		☐ Yes ☐ No	Insert details of goods offered
	• Acceleration: 0 - 11800 r.p.m. within 60 secs. with 24 place rotor		☐ Yes ☐ No	Insert details of goods offered
	• Deceleration: From 11800 r.p.m. in 25 secs. with 24 place rotor		☐ Yes ☐ No	Insert details of goods offered
	• Timer: 0~15 min. mechanical timer		☐ Yes ☐ No	Insert details of goods offered
	• Motor: Universal motor		☐ Yes ☐ No	Insert details of goods offered
	• Electric supply: 220-240V 50/60Hz		☐ Yes ☐ No	Insert details of goods offered
	Certification: CE, FDA, ISO13485		☐ Yes ☐ No	Insert details of goods offered

11	**Haematocrit reader (Micro Haematocrit Reader)**	**8 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable

	Micro-Hematocrit Reader		☐ Yes ☐ No	Insert details of goods offered
	*Card reader for 1 capillary tube		☐ Yes ☐ No	Insert details of goods offered
	* Fast and easy-to-read, Intuitive reader scale, High-quality made from machined components and Precision printing and assembly		☐ Yes ☐ No	Insert details of goods offered
	A Pocket size universal tube reader with two ruled charts for precise determination of micro-hematocrit values. Measures red cell layer in terms of packed cell volume.		☐ Yes ☐ No	Insert details of goods offered
12	**Binocular Microscope**	8 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Viewing head: Sliding Binocular Head Inclined at 45°, 360° Rotatable; 55-75 mm interpupillary distance. Anti-Fungus.		☐ Yes ☐ No	Insert details of goods offered
	Eyepiece: Wide Field Eyepiece WF10×/ 18 with diopter adjustment.		☐ Yes ☐ No	Insert details of goods offered
	Objective: Finite Semi-Plan Achromatic Objective 4×, 10×, 40×, 100×.		☐ Yes ☐ No	Insert details of goods offered
	Total magnifications: With 10x eyepiece: 40×, 100×, 400×, 1000×.		☐ Yes ☐ No	Insert details of goods offered
	Focus: Coaxial Coarse & Fine Adjustment,		☐ Yes ☐ No	Insert details of goods offered
	-Fine Division 0.002mm,		☐ Yes ☐ No	Insert details of goods offered

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	-Coarse Stroke 37.7mm per Rotation,		☐ Yes ☐ No	Insert details of goods offered
	-Fine Stroke 0.2mm per Rotation,		☐ Yes ☐ No	Insert details of goods offered
	-Moving Range 28mm.		☐ Yes ☐ No	Insert details of goods offered
	Illumination: LED Illumination 3W 6V 20W Halogen light, Brightness Adjustable (optional).		☐ Yes ☐ No	Insert details of goods offered
	Body/energy: Body firm backing of Aluminum and built in Power		☐ Yes ☐ No	Insert details of goods offered
	Supply: 110-240V		☐ Yes ☐ No	Insert details of goods offered
13	**Neonatal Resuscitation kit** 	8 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Neonate resuscitator, Foot suction, Silicone facemasks, Silicone airways, Laryngoscope with set of blades and Kit bag Certification: CE, ISO		☐ Yes ☐ No	Insert details of goods offered
	*Capacity: 240 ml with 40 cm H²O Pop-Off Valve		☐ Yes ☐ No	Insert details of goods offered
	*Reservoir Bag 600 ml		☐ Yes ☐ No	Insert details of goods offered
	*Laryngoscope-infant - With 0,1 No. Millar Blades		☐ Yes ☐ No	Insert details of goods offered
	*Guedel Airways -00, 0, 1 No.		☐ Yes ☐ No	Insert details of goods offered
	*Silicone Face Mask- 0, 1 No.		☐ Yes ☐ No	Insert details of goods offered
	*Oxygen Reservoir Bag with Valve		☐ Yes ☐ No	Insert details of goods offered
	*Oxygen Tube		☐ Yes ☐ No	Insert details of goods offered
	*Hand Suction or foot suction		☐ Yes ☐ No	Insert details of goods offered
	*Laryngeal Mask Airway & E.T. Tube		☐ Yes ☐ No	Insert details of goods offered

14	**Manual Vacuum Aspiration (MVA) kit** 	**8 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	MTP Syringe / MVA Kit: DOUBLE VALVE / SINGLE VALVE MTP Syringe is used for Manual Aspiration procedure.		☐ Yes ☐ No	Insert details of goods offered
	*Single-valve Syringe 24.5cm length, 3cm diameter, 60ml volume, 375 mmHg vacuum		☐ Yes ☐ No	Insert details of goods offered
	*MVA Flexible Cannula: Made from non-toxic plastic, Smooth catheter surface, Rounded Tip, Smooth edged eye/eyes near the tip for trauma free insertion,		☐ Yes ☐ No	Insert details of goods offered
	Cannula sizes: 4mm – 12mm		☐ Yes ☐ No	Insert details of goods offered
	Length: 22-23 cm		☐ Yes ☐ No	Insert details of goods offered
	CE Certification		☐ Yes ☐ No	Insert details of goods offered
15	**Sterilizer** 	**24 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Benchtop steam sterilizer		☐ Yes ☐ No	Insert details of goods offered
	Chamber Size: 35L - 45L		☐ Yes ☐ No	Insert details of goods offered
	Sterilization Method: Gravity displacement or vacuum assisted		☐ Yes ☐ No	Insert details of goods offered
	Sterilization Temperature Range: 121°C - 135°C		☐ Yes ☐ No	Insert details of goods offered

Sterilization Time Range: 10 - 60 minutes depending on the load		☐ Yes ☐ No	Insert details of goods offered
Sterilization Cycle Programs: At least 5 pre-set cycles with options for custom programming		☐ Yes ☐ No	Insert details of goods offered
Chamber Material: Stainless steel with polished finish		☐ Yes ☐ No	Insert details of goods offered
Door Type: Automatic vertical sliding or hinged door		☐ Yes ☐ No	Insert details of goods offered
Safety Features: Overheat protection, pressure relief valve, door interlock system, temperature sensors, and automatic shut-off in case of a malfunction		☐ Yes ☐ No	Insert details of goods offered
Control System: Microprocessor-based with digital display and user-friendly interface for ease of operation		☐ Yes ☐ No	Insert details of goods offered
Power Requirements: 220-240V, 50/60Hz		☐ Yes ☐ No	Insert details of goods offered
Certification: CE & ISO 13485		☐ Yes ☐ No	Insert details of goods offered
16	**Mercury Sphygmomanometer**	**16 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Type: Manual sphygmomanometer		☐ Yes ☐ No	Insert details of goods offered
	Cuff size: Available in adult, pediatric, and thigh sizes Accuracy: +/- 3 mmHg		☐ Yes ☐ No	Insert details of goods offered
	Range: 0-300 mmHg		☐ Yes ☐ No	Insert details of goods offered
	Inflation: Manual inflation bulb		☐ Yes ☐ No	Insert details of goods offered
	Deflation: Screw-type valve		☐ Yes ☐ No	Insert details of goods offered
	Gauge: Easy-to-read 60mm dial		☐ Yes ☐ No	Insert details of goods offered

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			Is Bid compliant?	Details
	Calibration: Individually tested and calibrated to ensure accuracy		☐ Yes ☐ No	Insert details of goods offered
	Certification: CE & ISO 13485		☐ Yes ☐ No	Insert details of goods offered
17	**Professional Stethoscope**	**16 Pcs**	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Excellent for general auscultation and blood pressure		☐ Yes ☐ No	Insert details of goods offered
	Lightweight chestpieces with nonchill rims		☐ Yes ☐ No	Insert details of goods offered
	Chrome-plated, flat diaphragm chestpiece		☐ Yes ☐ No	Insert details of goods offered
	Rotatable binaurals		☐ Yes ☐ No	Insert details of goods offered
	Flexible single-channel tubing		☐ Yes ☐ No	Insert details of goods offered
	Adult version only		☐ Yes ☐ No	Insert details of goods offered
	Not made with natural rubber latex 2		☐ Yes ☐ No	Insert details of goods offered

B. Delivery requirements and Comparative Data Table:

UNOPS Requirements		Is Bid compliant? Bidder to complete	Details Bidder to complete
Delivery time	Bidder shall deliver the goods **within 14 Weeks** after Contract signature.	☐ Yes ☐ No	Insert details
Delivery place and Incoterms rules	Damaturu, Yobe State, Republic of Nigeria CIF Incoterms 2020, Lagos Port Complex, Nigeria	☐ Yes ☐ No	Insert details
Consignee details	UNOPS Nigeria	☐ Yes ☐ No	Insert details
UNOPS Right to vary	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity	☐ Yes ☐ No	Insert details

requirements	of the goods and associated services specified above, provided this does not exceed +/- ==[insert %, normally it should not exceed 20%]== , without any change in the unit prices or other terms and conditions of the ITB.		

C. Inspections and tests

The following inspections and tests shall be performed:

The goods will be inspected and tested by the consignee upon receipt of the goods at the at the delivery place. If any of the goods failed to meet the consignee minimum requirement as per the section II – Schedule of Requirement, the goods will be rejected and return to the supplier at the supplier own cost, and payment will not be made to the supplier until such goods are delivered