UNOPS

Section II: Schedule of Requirements

Summary of Requirements Lot-3

ITB for the Supply of Assorted Medical Equipment to Primary and Secondary Health Centers in Damaturu, Yobe State, Republic of Nigeria

A. Technical specifications for Goods and Comparative Data Table

LOT 3: Diagnostic & Treatment Equipment

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
	Adult Weighing Scale with Height		☐ Yes ☐ No	Insert details of goods offered
	Digital Scale with Height Rod		☐ Yes ☐ No	Insert details of goods offered
	Digital display		☐ Yes ☐ No	Insert details of goods offered
	Capacity: 300 kg or more		☐ Yes ☐ No	Insert details of goods offered
	Units: kg, lbs		☐ Yes ☐ No	Insert details of goods offered
	Graduation: 100 g or less		☐ Yes ☐ No	Insert details of goods offered
	Platform Size: 11.5" x 3" x 11.80"450 lb or more		☐ Yes ☐ No	Insert details of goods offered
	An anti-tilt cast iron base		☐ Yes ☐ No	Insert details of goods offered
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
	One year warranty including preventive, curative maintenance and spare parts		☐ Yes ☐ No	Insert details of goods offered

Item No	UNOPS minimum technical requirements	Qty	Is Bid compliant?	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 the length for a child		☐ Yes ☐ No	Insert details of goods offered
	Capacity: 45 lbs / 20 kg (at least)		☐ Yes ☐ No	Insert details of goods offered
	Graduation: 5 g or better		☐ Yes ☐ No	Insert details of goods offered
	Digital display		☐ Yes ☐ No	Insert details of goods offered
	Dimension of baby tray: 600 x 280 x 90 mm (or more)		☐ Yes ☐ No	Insert details of goods offered
	Weight: 3.4 kg (at least)		☐ Yes ☐ No	Insert details of goods offered
	Length measuring range: 400 - 800 mm (minimum range)		☐ Yes ☐ No	Insert details of goods offered
	Graduation: 2mm or less		☐ Yes ☐ No	Insert details of goods offered

	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
	One year warranty including preventive, curative maintenance and spare parts		☐ Yes ☐ No	Insert details of goods offered

3	**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 supply: 200-240VAc/50Hz		☐ Yes ☐ No	Insert details of goods offered
	Max continuous working time: 30-40 minutes (minimum)		☐ Yes ☐ No	Insert details of goods offered
	Pumping/Flow rate: Terminal ≥20L/min, Exit ≥ 30 L/min		☐ Yes ☐ No	Insert details of goods offered
	Reservoir capacity: 2500mL/pc, 2 pieces (or more)		☐ Yes ☐ No	Insert details of goods offered
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate			
	Certification: ISO 13485			
	One year warranty including preventive, curative maintenance and spare parts			

4	**LED Examination Lamp (Angle poised lamp)**	16 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	LED Examination Lamp (Angle poised lamp)		☐ Yes ☐ No	Insert details of goods offered
	- 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 (at least)		☐ Yes ☐ No	Insert details of goods offered
	Configuration: rolling wheels -with at least 3 of them brakes		☐ Yes ☐ No	Insert details of goods offered
	- Adjustable height Spiral to be fixed into different positions should be possible		☐ Yes ☐ No	Insert details of goods offered
	- Illumination 15000 -20000 Lux to 50cm (at least)		☐ 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
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
	One year warranty including preventive, curative maintenance and spare parts		☐ Yes ☐ No	Insert details of goods offered
5	**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 a set of blades, and Kitbag		☐ 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
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
6	**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		☐ Yes ☐ No	Insert details of goods offered
	The syringe is used for the 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		☐ Yes ☐ No	Insert details of goods offered

	insertion, Cannula sizes: 4mm – 12mm			
	Length: 22-23 cm		☐ Yes ☐ No	Insert details of goods offered
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
7	**Sphygmomanometer (Mercury Sphygmomanometer)**	16 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Mercury Sphygmomanometer		☐ Yes ☐ No	Insert details of goods offered
	Type: Manual sphygmomanometer		☐ Yes ☐ No	Insert details of goods offered
	Cuff size: Extra-large adult, Large adult, paediatric, and thigh sizes		☐ Yes ☐ No	Insert details of goods offered
	Accuracy: +/- 3 mmHg (or better)		☐ Yes ☐ No	Insert details of goods offered
	Range: 0-300 mmHg (minimum range)		☐ 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 60 mm dial (or better)		☐ Yes ☐ No	Insert details of goods offered
	Calibration: Individually tested and calibrated to ensure accuracy		☐ Yes ☐ No	Insert details of goods offered
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485			
8	**Stethoscope**	16 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	PROFESSIONAL STETHOSCOPE:		☐ Yes ☐ No	Insert details of goods offered
	Excellent for general auscultation and blood pressure		☐ Yes ☐ No	Insert details of goods offered
	-Lightweight chest pieces with nonchill rims		☐ Yes ☐ No	Insert details of goods offered
	-Chrome-plated, flat diaphragm chest piece		☐ Yes ☐ No	Insert details of goods offered
	-Rotatable binaural		☐ 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
	Delivered with all necessary accessories for its good operation		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered

	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered

9	**Dental Sinus Lift Instruments**	6 Sets	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Sinus Lift Instruments Set of 12 Pieces (at least)		☐ Yes ☐ No	Insert details of goods offered
	Implant Dental Dentistry Double-Ended Instruments		☐ Yes ☐ No	Insert details of goods offered
	Material: Stainless Steel AISI 410 - AISI 420 - AISI 304		☐ Yes ☐ No	Insert details of goods offered
	Highly resistant to corrosion and rust.		☐ Yes ☐ No	Insert details of goods offered
	Fully autoclavable/reusable. Carrying case		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered

10	**Dental Ultrasonic scaler**	4 Sets	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Ultrasonic scaler with auto-water supply

Water supply: Auto-water supply
Foot control pedal or switch
Hand piece: Metal Scaler
Power Input: AC 100~240V 50/60Hz | | ☐ Yes ☐ No | Insert details of goods offered |
	Function: Scaling, Perio, Endo irrigation		☐ Yes ☐ No	Insert details of goods offered
	Receiving sensitivity: -114Db (or better)		☐ Yes ☐ No	Insert details of goods offered
	The vibration frequency of the tip: 25~31KHz (or better)		☐ Yes ☐ No	Insert details of goods offered
	Primary vibration excursion of the tip: $\leq 100\mu m$ (or better)		☐ Yes ☐ No	Insert details of goods offered
	Output half-excursion: < 2N (or better)		☐ Yes ☐ No	Insert details of goods offered
	Ultrasonic output power: 3W~20W (or better)		☐ Yes ☐ No	Insert details of goods offered
	Water pressure: 0.01MPa~0.05MPa (or better)		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered

UNOPS

*ITB for the **Supply of Assorted Medical Equipment to Primary and Secondary Health Centers in Damaturu, Yobe State, Republic of Nigeria***
ITB Ref No: ITB/2023/48148
Lot-3: Diagnostic & Treatment Equipment

11	**Otoscope (Handheld)**	10 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Handheld Fiber optic otoscope with port for pneumatic testing, fiber optic illumination		☐ Yes ☐ No	Insert details of goods offered
	Power Source: Electric		☐ Yes ☐ No	Insert details of goods offered
	Current (Battery): 2 AA batteries		☐ Yes ☐ No	Insert details of goods offered
	Material: Steel		☐ Yes ☐ No	Insert details of goods offered
	Type: Visual Acuity Examination Apparatus		☐ Yes ☐ No	Insert details of goods offered
	Function: triple magnification		☐ Yes ☐ No	Insert details of goods offered
	Tips: 2.4mm 3mm 4mm 5mm		☐ Yes ☐ No	Insert details of goods offered
	Product Warranty: Two years Warranty		☐ Yes ☐ No	Insert details of goods offered
	Delivered with a set of 250 tips of each size		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
12	**Ear syringe**	10 Pcs	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Ear syringe metallic complete with an automatic plunger, four tips, plate, and two-way valve system in a plastic case		☐ Yes ☐ No	Insert details of goods offered
	Stainless Steel Operating Surgical Instruments		☐ Yes ☐ No	Insert details of goods offered
	Material: Stainless Steel,		☐ Yes ☐ No	Insert details of goods offered
	Power Source: Hydraulic		☐ Yes ☐ No	Insert details of goods offered
	Corrosion Resistant		☐ Yes ☐ No	Insert details of goods offered
	Reusable		☐ Yes ☐ No	Insert details of goods offered
	Warranty: 3 years		☐ Yes ☐ No	Insert details of goods offered
	Delivered with a set of 100 tips.		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered
13	**Laryngoscope**	6 Sets	☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	LARYNGOSCOPE SET		☐ Yes ☐ No	Insert details of goods offered
	BL. 1-2-3-4 – adult standard rechargeable sets (handle + blades) with standard 2.5 V vacuum bulb,		☐ Yes ☐ No	Insert details of goods offered
	*full range of McIntosh & Miller blades		☐ Yes ☐ No	Insert details of goods offered

	*latex free, 2.5 V handles work with both alkaline batteries or rechargeable batteries		☐ Yes ☐ No	Insert details of goods offered
	*light transmission: 3,000~3,500 LUX with 2.5 V handles (or better)		☐ Yes ☐ No	Insert details of goods offered
	*Autoclavable up to 134° for 5 minutes (approx. 2,000 times and non-magnetic blades) (or better)		☐ Yes ☐ No	Insert details of goods offered
	Warranty: 3 years		☐ Yes ☐ No	Insert details of goods offered
	Delivered with a transportation case		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered

	Diagnostic Set		☐ Yes ☐ No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Diagnostic Set including ophthalmoscope & Otoscope		☐ 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		☐ Yes ☐ No	Insert details of goods offered
	specula: Reusable specula (2.5 / 3.5 / 4.5 / 5.5 / 9.0mm)		☐ Yes ☐ No	Insert details of goods offered
14	Single-use specula: 7 x 2.5mm and 7 x 4.00mm	38 Sets	☐ Yes ☐ No	Insert details of goods offered
	*Spare bulbs for ophthalmoscope & otoscope		☐ Yes ☐ No	Insert details of goods offered
	Delivered with a transport case and a set of 250pcs (single use) specula and 250pcs single use of otoscope tips		☐ Yes ☐ No	Insert details of goods offered
	CE or FDA certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 9001 certified		☐ Yes ☐ No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		☐ Yes ☐ No	Insert details of goods offered
	Certification: ISO 13485		☐ Yes ☐ No	Insert details of goods offered

B. Related services – Installation, end users training, and commissioning.

Item/ lot	Description of the services	Qty	Unit	Is Bid compliant? Bidder to complete	Details of Services offered. Bidder to complete
1.	Weighing scale (Adult)	16	Pcs	☐ Yes ☐ No	Insert details of goods offered
2.	Weighing scale (Child)	16	Pcs	☐ Yes ☐ No	Insert details of goods offered
3.	Suction Machine	8	Pcs	☐ Yes ☐ No	Insert details of goods offered
4	LED Examination Lamp (Angle poised lamp)	16	Pcs	☐ Yes ☐ No	Insert details of goods offered

5	Neonatal Resuscitation kit	8	Pcs	☐ Yes ☐ No	Insert details of goods offered
6	Manual Vacuum Aspiration (MVA) kit	8	Pcs	☐ Yes ☐ No	Insert details of goods offered
7	Sphygmomanometer (Mercury Sphygmomanometer)	16	Pcs	☐ Yes ☐ No	Insert details of goods offered
8	Stethoscope	16	Pcs	☐ Yes ☐ No	Insert details of goods offered
9	Dental Sinus Lift Instruments	6	Sets	☐ Yes ☐ No	Insert details of goods offered
10	Dental Ultrasonic scaler	4	Sets	☐ Yes ☐ No	Insert details of goods offered
11	Otoscope (Handheld)	10	Pcs	☐ Yes ☐ No	Insert details of goods offered
12	Ear syringe	10	Pcs	☐ Yes ☐ No	Insert details of goods offered
13	Laryngoscope	6	Sets	☐ Yes ☐ No	Insert details of goods offered
14	Diagnostics Set	38	Sets	☐ Yes ☐ No	Insert details of goods offered

C. 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 10 Weeks** after Contract signature.	☐ Yes ☐ No	Insert details
Delivery place and Incoterms rules	**CIF Incoterm 2020 Lagos Port of Entry, Nigeria** **or** **CPT Nnamdi Azikiwe International Airport, Abuja, Nigeria** **Kindly note, you are to submit quotes for both Incoterms mentioned in this tender**	☐ Yes ☐ No	Insert details
Consignee details	United Nations Office for Project Services (UNOPS), Nigeria	☐ Yes ☐ No	Insert details
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB.	☐ Yes ☐ No	Insert details

D. Inspections and tests

The following inspections and tests shall be performed:

⊛UNOPS

*ITB for the **Supply of Assorted Medical Equipment to Primary and Secondary Health Centers in Damaturu, Yobe State, Republic of Nigeria***
ITB Ref No: ITB/2023/48148
Lot-3: Diagnostic & Treatment Equipment

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