

## Section II: Schedule of Requirements

### Summary of Requirements Lot-4

#### *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 4: Patient Monitoring Equipment

Item No	UNOPS minimum technical requirements	Qty	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete
1	<b>Patient Monitor</b>	2 Pcs	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
	GENERAL DESCRIPTION Patient vital signs monitor 6 parameters, suitable for adults, paediatric/infants, and newborn patients.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Robust design for use in demanding environments.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	<b>Monitoring 6 parameters:</b> 1. ECG 2. Heart Rate (HR), 3. Respiratory Rate (RR), 4. SpO <sub>2</sub> , 5. non-invasive blood pressure (NIPB), 6. Temperature. Adjustable signal amplitude and sensitivity.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Colour flat panel display $\geq 10.4$ inches.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Multi-waveform and parameters visualization, up to 7 waveforms simultaneously.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Ability to remove unwanted parameters from the display.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Defibrillator sync and protection.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Designed for frequent and easy dismount and disinfection with hospital-grade products.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Automatic self-test and continuous system monitoring.			
	Built-in rechargeable battery, autonomy of at least 2 hours.			
	Automatic switch to battery in case of power failure, automatic recharge on connection to mains.			
	Ain cable, at least 3 meters long.			

	Electrical protection is provided by fuses in both live and neutral supply lines.			
	Power requirements: 220 - 240 Volts - 50/60 Hz			
	Certification: ISO 13485			
	CE or FDA certified			
	ISO 9001 certified			
	ISO 14001 or manufacturer's QMS certificate			
	Delivered with all necessary accessories for its good operation			
	Delivered with a set of 1000 pieces of disposable ECG electrodes.			
	One-year warranty including preventive, curative maintenance, and spare parts			

<b>2</b>	<b>Digital Pulse oximeter</b>	<b>10 Pcs</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Miniature, lightweight device capable of spot-check		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	*continuous monitoring of SpO2 and pulse rate,		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	*Suitable for adult, Paediatrics, and neonatal patients,		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	*at least 2.4" colour LCD prominently displays SpO2 and pulse rate readings		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Delivered with all necessary accessories for its good operation		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	CE or FDA certified		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	ISO 9001 certified		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	ISO 14001 or manufacturer's		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	QMS certificate Certification: ISO 13485		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered

<b>3</b>	<b>Foetal Monitor (FHR &amp; UC)</b>	<b>2 Pcs</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Microprocessor-based fetalmonitor, providing continuous monitoring, display and recording of foetal heart rate (FHR) and uterine contraction (UC) for antepartum testing and monitoring.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Fetal Heart Monitor Fetal Doppler (Medical Ultrasound Equipment)		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Power Source: Electric: 200-240VAC/50Hz		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Color touch screen displaying all measured values		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered

**Lot-4: : Patient Monitoring Equipment**

	- Thermal printer incorporated		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Delivered with necessary accessories for its good operation		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Delivered with two sets of each probe (UC and FHR), 10 printer paper rolls, and 4 bottles(250mL) of echo gel.		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	CE or FDA certified		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	ISO 9001 certified		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	ISO 14001 or manufacturer's QMS certificate		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Certification: ISO 13485		<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	2 years warranty including preventive and curative maintenance, and spare parts.		<input type="checkbox"/> Yes <input type="checkbox"/> 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.	Patient Monitor	2	Pcs	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
2.	Digital Pulse oximeter	10	Pcs	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
3.	Foetal Monitor (FHR & UC)	2	Pcs	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <b>within 10 Weeks</b> after Contract signature.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Delivery place and Incoterms rules	<b>CIF Incoterm 2020 Lagos Port of Entry, Nigeria</b>  <b>or</b> <b>CPT Nnamdi Azikiwe International Airport, Abuja, Nigeria</b>  <b>Kindly note, you are to submit quotes for both Incoterms mentioned in this tender</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Consignee details	United Nations Office for Project Services (UNOPS), Nigeria	<input type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

	services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB.		
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#### **D. 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