

Section II: Schedule of Requirements

Schedule of Requirements Lot-III

Re-advertisement for the Supply of Imagery Medical Equipment for General Hospitals in Yobe State, Nigeria

A. Technical specifications for Goods and Comparative Data Table

Supply and Installation of **Lot - III - Supply of Color Doppler Ultrasound Machines and Related Services for General Hospitals in Jakusko and Yusufari, Yobe State, Nigeria**

Item No	UNOPS minimum technical requirements	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete
1	Color Doppler Ultrasound machine	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable
	Technical parameters: Built-in trolley Color Doppler Ultrasound machine delivered Real-time Panoramic, Tissue Doppler Imaging, and Auto IMT	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Application: Ultrasonic imaging system for all medical examinations (abdomen, Cardiology, vascular, soft tissues, paediatrics, urology, etc.) with the following characteristics: Minimum technical specifications:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	General characteristics: - Digital Color ultrasound system incorporating THI technology (Tissue Harmonic Imaging) for very good reliability of examinations and results.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Electronic scanning method using convex electronic probes: 2 - 5 MHz, linear: 5-12 MHz and Phase array (cardiology):2-4 MHz	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Probe connector: Three (3) and one spare	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Automatic Frequency Tuning	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- At least three pre-programmed gain frequencies (from 60 to 100 dB) ensuring high resolution for tissue discrimination;	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Possibility of depth gain adjustment;	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered

	- Depth of ultrasound exploration 30 cm (or more)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- With a measurement scale for linear and sectorial probes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Fully computerized and with a hard disk capacity of at least 150 GB	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Alphanumeric keyboard including programmed function keys;	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Monitor		
	- Monitor Size: 21.5-24 Inch On Platform	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Built-in Frequency Range: 16-19 MHz	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Degree of Movement 180	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Frame Rate: Double System Frame Rate	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Physical Channels: 120-128 Channels	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Touch Monitor Size: 12 Inch (minimum)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Measurements and tables:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Possibility to perform measurements and calculations of lengths, surfaces, and volumes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Must provide menu-programmable obstetrical tables and ability to instantly perform obstetrical measurements and calculations	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Must able to perform all measurements and calculations for cardiovascular exams	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	- Built-in Battery Backup: Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	Each ultrasound scanner will be delivered with: <ul style="list-style-type: none"> ● 01 linear probe of 5 - 12 MHz (at least) ● 01 convex probe of 2 – 5 MHz (at least) ● 01 Phase array (cardiac) probe of 2 - 4 MHz (at least) ● 01 thermal B/W video printer ● 10 packs of B/W video printer paper ● 1 container of 5 kg of application gel ● 01 set of fuses 	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	– Mains supply 200-240 VAC, 50/60 Hz	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	– Delivered with all necessary accessories for proper operation	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered

	Quality Certification: CE or FDA certified; ISO13485 certified; ISO 9001 - Manufacturer's QMS certificate ISO14001 EMS Certificate SONCAP Certificate: Standard Organization of Nigeria conformity assessment program	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered
	02 year warranty including spare parts and preventive and curative maintenance activities	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered

B. Related services - Supplier is required to have the below equipment installed at the Consignee Delivery Location (General Hospital Jakusko and General Hospital Yusufari, Damaturu, Yobe State, Republic of Nigeria)

Item/lot	Description of the services	Qty	Is Bid compliant? Bidder to complete	Details of Services offered. Bidder to complete
1.	Color Doppler Ultrasound machine • Set up the Color Doppler Ultrasound machine and its accessories at the two general hospitals in Jakusko (General Hospital Jakusko) and Yusufari (General Hospital Yusufari). • Test and commission the Color Doppler Ultrasound machines. • Train the technicians, operators, and end-users on the operation of the Color Doppler Ultrasound machines and their accompanying accessories.	2 Units	<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 within 6 Weeks after Contract signature.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

Delivery place and Incoterms rules	CIP Mallam Aminu Kano International Airport, Kano, Nigeria (Incoterm 2020)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Consignee details	United Nations Development Programme, UN House No. 617/618, Diplomatic Drive Central Business District Abuja, Nigeria Tel: +234 813 361 1945 Email: nonso.orefo@undp.org, CC: HerbertA@unops.org Attn: Nonso Orefo	<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 services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

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 delivery place. If any of the goods fail 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