# ALBASAR INTERNATIONAL FOUNDATION

5/12 NNDC Quarters, BUK Road, Kano.
Email: albasarnig@gmail.com

# REQUEST FOR QUOTATION (RFQ)

**Supply and Installation of Major Ophthalmic Equipment**

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|---|---|
| **RFQ Reference No.** | BIF/SQ/EQP/2026/001 |
| **Date of issue** | Monday September 28, 2026 |
| **Closing date and time** | Monday 12th Oct 2026, 11:59pm (local time) |
| **Submission address / email** | 5/12 BUK Road, NNDC Qtrs, Kano. albasarnig@gmail.com |
| **Contact person for clarifications** | Yusuf Jibril, Procurement Manager, yusufjibril01@gmail.com |
| **Delivery location(s)** | Makkah Specialist Eye Hospitals (Bauchi and Oyo) |

## 1. Introduction and Scope of Supply

Albasar International Foundation invites qualified suppliers to submit quotations for the supply, delivery, and installation of the major ophthalmic equipment listed in Section 5, for use in a Secondary Eye Centre and Vision Centres.

The equipment comprises seven (7) items:

1. Compact Ophthalmic A/B Scan Ultrasound System
2. Computerized Non-Contact Tonometer
3. Automated Visual Field Perimeter – Type A (Full-Field, Goldmann Bowl)
4. Automated Visual Field Perimeter – Type B (Compact, 60° / 160°)
5. Auto Kerato-Refractometer
6. Slit Lamp
7. Ophthalmic Operating Microscope (Floor-Standing)

Quantities for each item are shown in the Price Schedule (Section 6). A separate RFQ (RFQ 2) covers the remaining general, surgical, sterilisation and optical-workshop equipment; bidders may respond to either or both.

## 2. Instructions to Bidders

### 2.1 Eligibility and documents to accompany the quotation

**a)** Bidders shall be legally registered suppliers of medical/ophthalmic equipment. Attach: certificate of incorporation (CAC), valid tax clearance certificate, and evidence of tax registration.

**b)** Attach a valid Manufacturer's Authorisation Letter (or authorised-distributor certificate) for each item offered, confirming that the bidder is authorised to supply, install and service the product in Nigeria.

**c)** Attach evidence of regulatory registration or approval of the offered products where applicable (for example NAFDAC medical device registration) and, for electrical equipment, conformity to recognised standards (CE, ISO 13485 manufacturer certification or equivalent).

**d)** Attach at least three (3) references (purchase orders or completion letters) for similar supplies made within the last three (3) years.

**e)** Attach the original manufacturer's technical brochure or datasheet for every item offered. Offers without technical literature may be rejected.

### 2.2 Preparation of the quotation

**a)** Quotations shall be in English and shall be submitted using the Price Schedule in this document. Every line item must be priced; state the make, model and country of origin of each item offered.

**b)** Prices shall be quoted in Naira, fixed for the validity period, and shall be inclusive of packing, freight, delivery to the delivery location(s), and (where applicable) installation, any applicable taxes shall be shown separately.

**c)** Quotations shall remain valid for sixty (30) days from the closing date.

**d)** The specifications in this RFQ are minimum requirements. Equivalent or superior products are acceptable, provided the bidder demonstrates equivalence in writing. Any deviation from the specification must be clearly stated in the quotation.

### 2.3 Submission and clarifications

**a)** Quotations shall be submitted to the address on the cover page not later than the closing date and time. Late quotations will not be considered.

**b)** Requests for clarification shall be sent in writing to the contact person on the cover page at least three (3) working days before the closing date.

## 3. Commercial and Contractual Terms

**3.1** **Delivery.** Delivery within two (2) weeks of the Purchase Order, on a DAP basis to the delivery location(s) stated on the cover page. Partial deliveries must be agreed in advance.

**3.2** **Installation.** Installation by manufacturer-trained engineers, including calibration and a functional acceptance test witnessed by the Purchaser.

**3.3** **Warranty.** Minimum twelve (12) months on parts and labour from the date of signed installation and acceptance. Bidders shall state their local service arrangements, response time, and confirm that spare parts and technical support will be available for at least five (5) years.

**3.4** **Documentation.** Supply user manuals, service manuals and installation/calibration records in English, and warranty certificates with each item.

**3.5** **Inspection.** Goods will be inspected on delivery. Items that are damaged, incomplete, or that do not conform to the specification shall be replaced by the supplier at its own cost.

**3.6** **Payment.** Payment of 50% on delivery and balance after installation and acceptance.

**3.7** **Late delivery.** Late delivery may attract liquidated damages as provided in the Purchase Order.

## 4. Evaluation of Quotations

Quotations will be evaluated in three stages:

1. **Administrative compliance:** completeness of the quotation and of the documents listed in clause 2.1.
2. **Technical compliance:** conformity of each offered item to the minimum specification, supported by the manufacturer's literature. Non-compliant items will be rejected.
3. **Financial evaluation:** the contract will be awarded to the bidder with the lowest evaluated total price among technically compliant bidders. Albasar may award by item or as a package, and will take the bidder's after-sales support into account.

## 5. Technical Specifications

The requirements below are minimum specifications. Each item shall be supplied complete with all standard accessories, power cables, software and consumables required for immediate use.

### Item 1: Compact Ophthalmic A/B Scan Ultrasound System

| Parameter | Minimum requirement |
|---|---|
| **Scope** | Supply and installation of a compact ophthalmic A/B scan ultrasound system. |
| **B-Scan** | 15 MHz probe; 50° exploration angle; 60 mm depth; axial resolution 115 µm or better; 256 grey levels; storage of still images and video sequences. |
| **A-Scan / Biometry** | 11 MHz probe; 0.03 mm electronic resolution; 60 mm measurement depth; contact and immersion techniques; automatic axial-length measurement and IOL calculation. |
| **Special feature** | Biometry directly in B-mode, including axial-length measurement at the macular level for highly myopic eyes and eyes with posterior staphyloma. |
| **Additional requirements** | Colour touch screen; DICOM/EMR compatibility; patient database; USB, Ethernet and HDMI connectivity; compact, portable design with weight below 4 kg. |

### Item 2: Computerized Non-Contact Tonometer

| Parameter | Minimum requirement |
|---|---|
| **Scope** | Supply and installation of a computerized non-contact tonometer. |
| **Measuring range** | 1–60 mmHg, with selectable 0.1 / 1 mmHg indication steps. |
| **Measuring modes** | 1–30 mmHg and 1–60 mmHg. |
| **Display** | Wide 8.5-inch WVGA colour LCD touch-screen control panel. |
| **Operation** | Motorised up/down movement with smooth joystick control; Soft AirPuff measurement technology. |
| **Functions** | Adjusted tono value using manually entered corneal thickness data. |

| Parameter | Minimum requirement |
|---|---|
| **Printer** | Built-in thermal printer with automatic paper cutting and easy-load mechanism. |
| **Connectivity** | USB and LAN/Ethernet. |
| **Power supply** | 100–240 VAC, 50/60 Hz. |

### Item 3: Automated Visual Field Perimeter – Type A (Full-Field, Goldmann Bowl)

| Parameter | Minimum requirement |
|---|---|
| **Scope** | Supply of a full-field automated perimeter complete with required software and standard accessories. |
| **Field and bowl** | 180° full-field testing with 30 cm Goldmann bowl; mirror projection system. |
| **Test types** | Standard white-on-white static perimetry and true Goldmann kinetic perimetry. |
| **Stimulus** | Goldmann stimulus sizes I–V; stimulus intensity 0.2–10,000 asb (47 dB). |
| **Test speed** | Fast threshold testing (2–4 minutes). |
| **Programmes** | 30-2, 24-2, 10-2, glaucoma, macula, peripheral, Esterman monocular/binocular, ptosis and disability testing. |
| **Patient monitoring** | Integrated blink control, pupil position control and automated eye tracking. |
| **Software and connectivity** | Progression analysis; DICOM, EMR and Ethernet connectivity. |

### Item 4: Automated Visual Field Perimeter – Type B (Compact, 60° / 160°)

| Parameter | Minimum requirement |
|---|---|
| **Scope** | Supply of an automated visual field perimeter complete with control device, software and all standard accessories. |
| **Visual field range** | 60° monocular / 160° binocular; viewing distance 25 cm. |
| **Stimulus** | Goldmann III stimulus; stimulus duration 200 ms; maximum stimulus intensity 10,000 asb; background illumination 31.5 asb. |
| **Testing** | Standard Automated Perimetry (SAP), white-on-white; ZATA Standard and ZATA Fast threshold strategies; single and multiple stimulus suprathreshold testing; Esterman Group 1 and 2; driving tests; customisable test locations. |
| **Test speed** | Single-stimulus suprathreshold approx. 90 sec/eye; multiple-stimulus approx. 60 sec/eye; ZATA approx. 4 min/eye. |
| **Fixation control** | Heijl-Krakau fixation monitoring; LED fixation target; integrated video eye monitor. |

| Parameter | Minimum requirement |
|---|---|
| **Software and connectivity** | Patient database; progression analysis; HFA data import; DICOM; Ethernet; EMR/practice-management compatibility; automatic database backup. |
| **Documentation** | The original manufacturer's technical brochure should be submitted. |

### Item 5: Auto Kerato-Refractometer

| Parameter | Minimum requirement |
|---|---|
| **Scope** | Supply of an auto kerato-refractometer. |
| **Refractometry** | Spherical range −25 D to +22 D; cylindrical range 0 D to ±10 D; axis 0°–180°; minimum measurable pupil diameter 2 mm. |
| **Keratometry** | Corneal curvature radius 5.00–10.00 mm in 0.01 mm steps; corneal refractive power 67.50 D–33.75 D; corneal astigmatic power 0 D to ±10 D; axis 0°–180°. |
| **Operation** | 8.5-inch colour LCD touchscreen; smooth X-Y joystick movement; one-touch lock; built-in easy-load printer. |
| **Measurement technology** | Advanced rotary-prism-based measuring system providing reliable measurements through pupils as small as 2 mm. |
| **PD measurement** | 20–85 mm in 0.5 mm steps. |
| **Connectivity** | USB, RS-232C and LAN, suitable for integration with computerised vision systems and EMR/EHR environments. |

### Item 6: Slit Lamp

| Parameter | Minimum requirement |
|---|---|
| **Microscope** | Galilean. |
| **Magnification** | 6.5x, 10x, 16x, 25x, 40x. |
| **Optics** | Apochromatic MaxLite. |
| **Slit length / width** | 0–12 mm / 0–12 mm. |
| **Apertures** | 0.3, 1, 3, 5, 9 and 12 mm. |
| **Rotation / tilt** | Rotation 0–180°; tilt 20°. |
| **Filters** | Five filters including yellow Wratten. |
| **Illumination** | 6 V 20 W halogen or LED. |
| **Imaging** | Optional beam splitter (to be priced separately as an optional item). |
| **Build quality** | Sturdy, low-maintenance construction. |

## Item 7: Ophthalmic Operating Microscope (Floor-Standing)

| Parameter | Minimum requirement |
|---|---|
| **Magnification changer** | 3-step manual: 0.6x, 1.0x, 1.6x. |
| **Eyepiece** | WF 12.5x / 18 mm widefield. |
| **Objective** | f = 200 mm, apochromatic. |
| **Total magnification** | 4.7x, 7.8x, 12.5x. |
| **Field of view** | 48 mm, 28.8 mm, 18 mm. |
| **Binocular tube** | 45° inclined, ergonomic. |
| **Focus system** | Motorised, 30 mm travel, waterproof. |
| **Light source** | Direct LED with stepped intensity control. |
| **Filters** | Heat-absorbing and cobalt blue. |
| **Red reflex** | Supported. |
| **Arm / stand** | Floor stand with 400 mm arm. |
| **Foot control** | Waterproof, IPX6. |
| **Build quality** | Robust metal construction, premium build. |

## 6. Price Schedule

Complete all columns. Prices in Naira, inclusive of delivery, installation, commissioning and training. Delivery period offered: ____ weeks. Warranty offered: ____ months.

| S/N | Item description | Qty | Make / Model offered | Country of origin | Unit price | Total price |
|---|---|---|---|---|---|---|
| 1 | **Compact Ophthalmic A/B Scan Ultrasound System** | 06 | | | | |
| 2 | **Computerized Non-Contact Tonometer** | 05 | | | | |
| 3 | **Automated Visual Field Perimeter – Type A (Full-Field, Goldmann Bowl)** | 02 | | | | |
| 4 | **Automated Visual Field Perimeter – Type B (Compact, 60° / 160°)** | 02 | | | | |
| 5 | **Auto Kerato-Refractometer** | 06 | | | | |
| 6 | **Slit Lamp** | 08 | | | | |
| 7 | **Ophthalmic Operating Microscope (Floor-Standing)** | 6 | | | | |
| | | | | | **Sub-total (excluding WHT)** | |
| | | | | | **WHT** | |
| | | | | | **TOTAL QUOTED PRICE** | |

## 7. Bidder's Declaration

We have examined this Request for Quotation, and we offer to supply the items priced in the Price Schedule in accordance with its specifications, terms and conditions. Our quotation is valid for thirty (30) days from the closing date. Except for the deviations listed below (if any), our offer complies fully with the specifications.

Deviations from the specification (if none, write "None"):

_____

| | |
|---|---|
| **Company name** | |
| **Address** | |
| **Name of authorised signatory** | |
| **Designation** | |
| **Signature** | |
| **Date** | |
| **Company stamp** | |