



International Organization for Migration (IOM)
The UN Migration Agency

08.11.2019

REQUEST FOR QUOTATION (RFQ)

The International Organization for Migration (IOM) is an intergovernmental organization established in 1951 and is committed to the principle that humane and orderly migration benefits both migrants and society – please visit www.iom.int.

In the framework of the IOM Nigeria programs, the IOM invites interested eligible Suppliers to submit Quotations for the below items:

Item No	Item Description	Unit	Qty
1	Low Conveyor X-ray Baggage	EACH	1
2	Cost of Installation and Training	Lump sum	1
3	Quarterly Maintenance/Services if applicable	Quarterly	4

General Purpose

The machine should effectively inspect small and medium parcels, baggage and allow easy identification of weapons, explosives including plastic explosives, drugs, primers and dangerous and prohibited objects.

Material Penetration

- Steel penetration, $30 \geq \text{mm}$

Tunnel dimension

- Width between 50-60 cm
- Height: between 30-50 cm

Machine dimension (easy to relocate)

- Length 120-140 cm
- Width “ 70-80 cm

Hardware, Testing and Functions:

- Automatic self-testing;
- Displaying messages about operating status of the Scanner;
- Automatic Warming up the X-ray generator.

IOM NIGERIA HEAD OFFICE:

No 11 Haile-Selassie Street, Asokoro District, Abuja
Tel: +234-8134673873, +234.7011824415, • E-mail: iomnigeria@iom.int
Internet: <http://www.iom.int>



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- Automatically calibrating the X-ray detector;
- Turning off button in case of emergency;
- Indicator for X-ray on
- Ability to extend the monitor and the control keyboard(dual monitor)
- Ethernet connection ability

Image and Processing functions:

- Ability to review previous screened objects, save and transfer images through USB port.
- Automatically highlighting suspicious objects (which can be related to drugs, explosives, or arms).
- Highlighting optically dense objects;
- Adjusting contrast of strongly absorbing objects;
- Inverting images;
- Performing gamma–correction of images;
- Coloring images according to calculated values of atomic numbers of substances which compose objects under inspection;
- Coloring substances with atomic numbers from a selected range;
- Pseudo coloring objects with a possibility of selection of various palettes;
- Displaying substances according to a selected range of signal strength;
- Zooming images up to 96x;

Certificate and safety

Factory manufacturing and safety certificate including;

- ISO,CE ,USA FDA

Maximum X-ray leakage of less than 1-5 $\mu\text{Sv/h}$ (0.5-0.1mR/h)

All prices must exclude VAT.Quote must be valid at least within thirty (30) calendar days from the date of quotation. Delivery timelines and Payment terms should be clearly stated in the quotation.

Hard Copy should be submitted on a sealed envelope to the below address

No 11. Haile Selassie Street Asokoro, Abuja on or before 12 Noon 14th November 2019

Quotations shall be submitted on or before 12Noon on 14th November 2019 to iabdullahi@iom.int; and nmaina@iom.int Later Quotations will not be accepted. For Vendor outside Nigeria

IOM reserves the right to accept or reject any quotation and to cancel the procurement process and reject all quotations at any time prior to award of Purchase Order, without thereby incurring any liability to the affected Supplier/s or any obligation to inform the affected Supplier/s of the ground for IOM's action.

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The quotation should include;

Payment Terms
Bank Details
Warranty Period
Deliver Period