



## Request for Quotation (RFQ)

**For: RFQ for Baggage Scanner Lahore OT91SEC42026**

**Date: 24 April 2026**

### 1 Overview of the British Council

We support peace and prosperity by building connections, understanding and trust between people in the UK and countries worldwide.

We uniquely combine the UK's deep expertise in arts and culture, education and the English language, our global presence and relationships in over 100 countries, our unparalleled access to young people, creatives and educators, and our own creative sparkle.

We work directly with individuals to help them gain the skills, confidence and connections to transform their lives and shape a better world in partnership with the UK. We support them to build networks and explore creative ideas, to learn English, to get a high-quality education and to gain internationally recognised qualifications.

We work with governments and our partners in the education, English language and cultural sectors, in the UK and globally. Working together we make a bigger difference, creating benefit for millions of people all over the world

We take a long-term approach to building trust and remain at arm's length from government. We work with people in over 200 countries and territories and are on the ground in more than 100 countries. In 2022–23 we reached 600 million people

### 2 Introduction and Specification

2.1 The British Council would like to request a quotation for Baggage Scanner at British Council Lahore Office. Detailed specifications are copied below for your reference:

Category	Parameter	Typical Specification
X-ray Generator	Tube Voltage	100 – 160 kV

	Tube Current	0.4 – 1.25 mA
	Beam Type	Fan beam (~80°–90°)
	Cooling	Oil-cooled + forced air
	Duty Cycle	100% continuous operation
<b>Mechanical System</b>	Tunnel Size	Length and width 180cm
	Conveyor Speed	0.18 – 0.30 m/s
	Load Capacity	100 – 200 kg
	Conveyor Type	Motorized belt (bi-directional)
	Conveyor Height	350 – 700 mm
<b>Imaging System</b>	Detector Type	Multi-energy diode array
	Imaging Mode	Dual-energy (color imaging)
	Spatial Resolution	~1.0 mm
	Wire Detection	AWG 38 – 40
	Penetration	30 – 40 mm steel
<b>Computer System</b>	Display	17" – 24" LCD
	Storage Capacity	≥ 500 GB (100k+ images)
	Functions	Zoom, edge enhancement, pseudo-color, ATR
<b>Electrical</b>	Input Voltage	220 – 230 VAC, 50 Hz
	Power Consumption	~1 kVA
	Startup Time	< 2 minutes
<b>Radiation Safety</b>	Dose per Scan	≤ 1.5 – 2.0 μGy
	Leakage Radiation	< 0.05 μGy/h (at 5 cm)
	Shielding	Lead-lined steel cabinet

	Compliance	TSA / ECAC / IEC standards
<b>Performance</b>	Throughput	Hundreds of bags/hour
	Noise Level	< 55 dB
	Operation	24/7 continuous
	Detection Capability	Explosives, weapons, dense materials

### 3 Quotation Validity

3.1 Your quotation must remain open for acceptance by the British Council for a minimum of thirty days from the date that it is issued to the British Council in response to this requirement.

### 4 Payment and Invoicing

4.1 The British Council will pay correctly addressed and undisputed invoices within 30 days of the Invoice Date. General requirements for an invoice for the British Council include:

- A description of the good/services supplied is included.
- The British Council reference (i.e. Purchase Order number) is included.
- It is sent electronically via email in PDF format to [shafqat.hussain@britishcouncil.org](mailto:shafqat.hussain@britishcouncil.org)

### 5 Instructions for Responding

5.1 Your quotation must be submitted to [mohammad.qasim@britishcouncil.org.pk](mailto:mohammad.qasim@britishcouncil.org.pk) by **08 May 2026**.

### 6 Clarification Requests

6.1 All clarification requests should be submitted to [mohammad.qasim@britishcouncil.org.pk](mailto:mohammad.qasim@britishcouncil.org.pk) by **29 April 2026**.

### 7 Award Criteria

7.1 Responses from potential suppliers will be assessed and awarded based on the lowest cost.

## 8 Disclaimer

8.1 By issuing this RFQ, the British Council is not bound in any way to enter into any contractual or other arrangement with you or any other potential supplier.

### List of Annexes forming part of this RFQ (issued as separate documents):

- Annex 1 – Terms and Condition of Contract

### Required documents:

- Acceptance to Annex 1 – Terms and Condition of Contract
- One time cost for the equipment as per the specification with standard warranty
- Warranty Period of machine (after sale, with and without parts warranty). Service of machine duration will be required with responding timeline including urgent calls / requests
- Technical specification document of the equipment
- Transport, installation, and commission fee (if any)
- Applicable taxes on equipment
- Annual maintenance cost per month (without parts) after the standard warranty period
- Applicable taxes on maintenance cost
- The maintenance services will be provided 24 x 7 x 365 on call. Physical visit and intervention should be within office hours and working days with prior clearance and security approval.
- Supporting & obtaining the government / concern body permission and NOC (do mention the fee and also the timeline would be required to obtain the required approval / permission)
- Equipment which may require to protect the machine from any possible surge etc (brand and price)
- Kindly clearly provide your consensus by providing **Yes / No** in Last column:

Service Level	Description	Targeted Response Time	
Level 1	Preventive & Corrective maintenance including troubleshooting occurred by normal usage of the equipment. Repair all minor faults.	First week of every month	Yes / No
	Maintenance of the equipment which will include hardware and software. Hardware section will include lubricating the required parts for better and smooth working, removal of particulars which might harm / impact machine operation, checking of electrical frequency / connections if the machine is getting the required voltage (this will include machine and UPS), Machine rolling belt, Machine / CPU maintenance and on Hardware front checking of cache, memory / ram, software etc		
	Checking of all equipment switches and input devices for correct action		
	Training of British Council staff is to be ongoing if and when required		

	Sharing of monthly service report includes equipment health status after each monthly visit		
<b>Level 2</b>	In the event of a fault	The response time will be one (01) working day and in case of weekend / holidays the response time shall be two working days.	Yes / No
<b>Level 3</b>	In case of any Urgent / business critical fault	The response time will be 4 – 6 hours for any working day and in case of weekend / holidays the response time shall be (01) one working days.	Yes / No

Note: Parts are not included in the scope of the agreement. If any parts are needed during the agreement, the parts will be quoted separately and can only be procured with prior written approval from the British Council.