

Requesting Office: Magalies Water	
Contact Person: Dineo Mphasane	
Contact Numbers: 014 597 4636	
Facsimile:	RFQ – 10027284
E-mail address: centralised email address quotations@magalieswater.co.za	

DATE ISSUE: 20 OCTOBER 2026

CLOSING DATE: **23 OCTOBER 2026**

PLACE OF DELIVERY: **Magalies Water**

For More information/query email or call: quotations@magalieswater.co.za or 014 597 4636

Item No.	XRAY MACHINES
	*Please see below specifications

1. Submission of Quotations

RFQ Number must always be stated on the quotation.

Quotations should be submitted on or before the Request for Quotation Deadline **Date by no later than 12h00** to the email below. Email: quotations@magalieswater.co.za,

No hand delivered quotations will be accepted, all quotations to be submitted to the email indicated on the RFQ.

2. Selection of Qualifying Quotation

The selection of the qualifying quotation will be at Magalies water's sole discretion. Magalies Water does not bind itself to accept any particular Quotation.

3. Documents required

ADMINISTRATIVE REQUIREMENTS:

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- Quotation must have CSD vendor number **or** CSD report
- Quotation must have RFQ reference number
- Completed and signed Declaration of Interest Form (SBD4)
- Quotation with validity period should be a minimum of 30 days or more from the date of issue.
- Quotation with physical address, date, contact details and banking details.

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MANDATORY REQUIREMENTS:

- Quotation must be line with the specification.
- Quotations received after the closing date will not be accepted.

***NB All non-responsive bids will be rejected.**

4. EVALUTION OF QUOTATION

All Quotations with a rand value equal to or below R50 million, will be evaluated in terms of the PPR 2022 using the 80:20 Preference point system.

CRITERIA	POINTS
Price	80
Specific goals	20
TOTAL	100points

Specific goal	Number of points (80/20 system)	Means of verification
Black people ownership equity	5	Central Supplier Database (CSD) report
Women equity	3	Central Supplier Database (CSD) report
Youth equity	2	Central Supplier Database (CSD) report
Disability	2	Medical certificate or (CSD)
Promotion of small businesses Medium- 2 Points Small- 3 Points Micro- 4 Points	4	1. Central Supplier Database (CSD) report for transactions from rand value to R500 000.00. 2. Signed Financial Statements for transactions above R500 000.00

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Other- 0 Points		
Locality Within 100km radius of where goods/service is required	3	Proof of address (tribal authority letter/ Lease agreement accompanied by municipal rates invoice/statement)
Military Veterans (MVA)	1	MVA force number/CSD
Total	20	

5. TERMS & CONDITIONS

- 5.1. Quotations received after the closing date will not be accepted.
- 5.2. All costs to be included in the quotation.
- 5.3. Delivery must take place at the specified place.
- 5.4. Quotations to be valid for a minimum of 30 days or more from date of issue.
- 5.5. The Government Procurement General Conditions of Contract shall apply.

1 PURPOSE OF THE BID

- 1.1 To appoint a suitable service provider to supply, deliver, install, commission and test two (2) Security X-Ray Machine Units at Head Office(Rustenburg) and Scientific Services (Brits).

2. OBJECTIVE OF THE BID

- 2.1 To replace existing security equipment with reliable high-performance equipment.
- 2.2 To protect and safeguard the assets and resources to mitigate against security breaches.
- 2.3 To enhance security resilience and performance in terms of security reliability and protective confidence.

3. SCOPE OF WORK

- 3.1 To supply, deliver, install, commission and test two (2) Security X-Ray Machine Units and two (2) walk- through metal detectors with a minimum factory warranty of 12 months and a possible extension to 24/36 months from the date of purchase.
- 3.2 Training of relevant security officials, as the end-user of the security equipment on daily basis.
- 3.3 Provide user manual and documentation of the X-ray machine Units and walk-through metal detector Units to the Security Management Department of Magalies Water.

4. FUNCTIONAL REQUIREMENTS

- Conveyorized x-ray screening system for non-intrusive inspection of baggage, parcels and carried items.
- Colour material discrimination and high-resolution image presentation for effective operator interpretation.
- Multi-energy imaging with zoom, pseudo colour / black-and-white display modes, edge enhancement and image review functions.
- Threat image projection and operator training capability preferred.
- Automatic self-diagnostics, event logging and operator access control.
- Bidder to state steel penetration, wire resolution, image storage capacity, throughput and warm-up time.
- Integrated UPS-backed orderly shutdown or equivalent power protection where required by design.
- Visible and audible alarm outputs and dry-contact / IP-based alarm interfacing to the site security system where required.

- Radiation safety architecture with emergency stop, warning indicators, shielding and statutory compliance documentation.
- Operator workstation, monitor(s), keyboard / control console and local image storage included.
- On-site commissioning, acceptance testing, operator training, supervisor training and maintenance handover included.
- Minimum 12-month warranty with an option to extend to 24 or 36 months, parts availability and support footprint in South Africa must be stated.

5. MACHINES REQUIREMENTS

Preferred tunnel size

- Minimum 620 mm (W) × 420 mm (H); preferred 650 mm (W) × 500 mm (H) for stronger flexibility. Medium tunnel x-ray baggage / parcel scanner, preferably dual view for the main checkpoint;

Detection assistance

- Operator-assist / intelligent recognition features preferred, including threat highlighting, image enhancement, event tracing and local image storage.

Conveyor

- Continuous-duty conveyor with safe belt speed suitable for checkpoint screening; forward / reverse controls preferred.

Load capacity

- Minimum 100 kg conveyor load for checkpoint unit

Radiation safety

- Machine must comply with applicable cabinet x-ray safety standards; leakage and dose levels to be within manufacturer and regulatory limits. **NB. Radiation signage and operator safety SOPs required.**

HMI / display

- Integrated operator console with colour monitor(s), intuitive image-processing keys, image recall and archive capability.

Networking

- TCP/IP network connectivity preferred for diagnostics, image archive, event logs and remote support, subject to Magalies Water OT/IT segregation requirements.

Cyber security

- Role-based user access, password management, operating-system hardening or manufacturer security baseline

Audit trail

- Image archive, date/time stamp, search indicators, operator logon and bag counter preferred.

Power

- Stable 220–240V supply, surge protection and UPS backup for graceful shutdown and short outages.

Environmental fit

- Unit must be suitable for indoor use at a gatehouse, reception or checkpoint environment with dust control and controlled temperature.

Training

- Vendor to provide operator training, supervisor training, refresher training and basic radiation safety briefing.

Support

- Local South African maintenance support, call-out capability, preventive maintenance and spare-parts availability.

Recommendations

- Main visitor / contractor checkpoint
- 620×420 or 650×500 (Tunnel size)
- Suitable for screening Backpacks, laptop bags, handbags, small tool bags, courier boxes

6. MANDATORY REQUIREMENTS

6.1 The machines must have a manufacturer (OEM) licence for the X-ray machine units, issued in terms of the Hazardous Substances Act (Act 15 of 1973) and must be submitted by the bidder with the tender, failing which the tender will not be considered.

6.2 The Bidder must provide list of the clients where similar services (technical security services such as X-Ray machines, access control system, CCTV system or intruder detection system) was/is rendered and attach a minimum of two letters of reference with contact details on client's letterhead. Magalies Water reserve the right to verify references.

PRICE SCHEDULE FOR:

TWO X-RAY INSPECTION UNITS

TWO SECURITY X-RAY MACHINE UNITS	R
LABOUR (BRITS & RUSTENBURG)	R
TRAINING (BRITS & RUSTENBURG)	R
TRANSPORT AND DELIVERY (BRITS & RUSTENBURG)	R
TENDER PRICE (EXCLUDING VAT)	R
TOTAL TENDER PRICE (INCLUDING VAT)	R

NB: The Magalies Water reserve the right to subject prospective service providers, employee or subcontractors to security screening.