



## REQUEST FOR PROPOSAL

**APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, DELIVER, COMMISSION AND MAINTAIN THE SECURITY X-RAYS BAGGAGE SCANNERS AND WALKTHROUGH METAL DETECTORS.**

**RFQ NO:** PR10067323

**CLOSING DATE:** 04 March 2026

**TIME:** 11:00 AM

**RFQ SUBMISSION:** [VLetshokota@gpl.gov.za](mailto:VLetshokota@gpl.gov.za)

These are documents required for this bidding. Should the bidder fail to submit the following documents, the bid will be disqualified automatically:

<b>Item</b>	<b>Description</b>	<b>Mandatory</b>	<b>Submitted</b>	
			<b>Yes</b>	<b>No</b>
1	Technical Proposal	<b>Yes</b>		
2	Bidder's Disclosure (SBD 4) Original completed and signed.	<b>Yes</b>		
3	Preference Point Claim form (SBD 6.1) Original completed and signed.	<b>Yes</b>		
4	Did you submit copies of full Company Registration documents?	<b>Yes</b>		
5	Did you submit copies of South African IDs' for shareholders?	<b>Yes</b>		
6	Did you submit your company profile?	<b>Yes</b>		
7	Did you submit valid proof of registration with Private Security Industry Regulatory Authority (PSIRA)?	<b>Yes</b>		
8	Did you submit a detailed CSD report and SARS Issued PIN?	<b>Yes</b>		
9	Did you submit one (1) electronic copy of the RFQ ?	<b>Yes</b>		
10	Joint Venture / Consortium agreement / Trust Deed (if applicable): <ul style="list-style-type: none"> <li>• Did you submit all documents for all parties of the Joint Venture/Consortium/Trust Deed?               <ul style="list-style-type: none"> <li>✓ Certified copies of shareholders certificates</li> <li>✓ Certified copy of Company Registration documents</li> <li>✓ Certified copy of ID documents of the Directors or Members</li> </ul> </li> </ul>	<b>Yes</b>		
<b>Service Provider's Name :</b> .....				
<b>Completed by :</b> .....				
<b>Signature:</b> .....				

**BID NUMBER:** RFQ10067323

**BID DESCRIPTION: APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, DELIVER, COMMISSION AND MAINTAIN THE SECURITY X-RAYS BAGGAGE SCANNERS AND WALKTHROUGH METAL DETECTORS.**

**BID CLOSING DATE** : 04 March 2026

**CLOSING TIME** : 11H00am

**NON-COMPULSORY BRIEFING SESSION:** YES

**Venue:** Microsoft Teams

**Date:** 26 February 2026

**Time:** 11h00am

I/We hereby declare that I/we attended the non-compulsory briefing session to understand the requirements of the GPL to supply all or any of the supplies and/or to render all or any of the services described in the attached bid documents, on the terms and conditions and in accordance with the specifications stipulated in the bid documents.

I, THE UNDERSIGNED (NAME).....

CERTIFY THAT THE INFORMATION FURNISHED AT THE NON-COMPULSORY BRIEFING SESSION WAS UNDERSTOOD.

**SIGNATURE OF BIDDER OR ASSIGNEE(S)**

.....

**DATE:** .....

Position

.....

Name Bidder

.....

Name of  
Company.....

SIGNATURE   OF   GPL   OFFICIAL   \_\_\_\_\_

DATE:

## **BIDDER'S DISCLOSURE**

## 1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder. Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

## 2. BIDDER'S DECLARATION

2.1 Is the bidder, or any of its directors/ trustees/shareholders/members/partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/directors/trustees/shareholders/members/ partners or any person having a controlling interest in the enterprise, in table below.

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars: .....

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....

.....

### **3. DECLARATION**

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and understand the contents of this disclosure.
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect.
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement, or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements, or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements, or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted

from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

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**1. GENERAL CONDITIONS**

1.1 The following preference point systems are applicable to invitations to tender:

- ✓ the 80/20 system for requirements with a Rand value of up to R50 000 000.00 (all applicable taxes included); and
- ✓ The applicable preference point system for this tender is the 80/20 preference point system. The lowest/highest acceptable tender will be used to determine the accurate system once tenders are received.

1.2 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.3 The maximum points for this tender are allocated as follows:

	<b>POINTS</b>
<b>PRICE</b>	80
<b>SPECIFIC GOALS</b>	20
<b>TOTAL POINTS FOR PRICE AND SPECIFIC GOALS</b>	<b>100</b>

1.4 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.5 The Gauteng Provincial Legislature reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

## 2. DEFINITIONS

- (a) “**tender**” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “**price**” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

## 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ Ps = 80 \left(1 - \frac{Pt - P \text{ min}}{P \text{ min}}\right) & \text{or} & Ps = 90 \left(1 - \frac{Pt - P \text{ min}}{P \text{ min}}\right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

## 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

### 3.2.1. Points awarded for price

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ Ps = 80 \left( 1 + \frac{Pt - P \max}{P \ max} \right) \text{ or} & & Ps = 90 \left( 1 + \frac{Pt - P \ max}{P \max} \right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

### 3.2.2. Points awarded for specific goals

- 3.2.2.1 In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 3.2.2.2 In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
  - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

### 3.2.2.3 Specific Goals

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**

**Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

GROUPINGS	POINTS	VERIFICATION
<b>1. Black Ownership (7)</b>		Registration documents and ID Copy
Enterprise is 100% Black Owned	7	
Enterprise is 51% Black Owned	5	
Enterprise is less 51% Black Owned	3	
Enterprise is not Black Owned	0	
<b>2. Women Ownership (5)</b>		Registration documents and ID Copy
Enterprise is 100% Women Owned	5	
Enterprise is 51% Women Owned	3	
Enterprise is less 51% Women Owned	1	
Enterprise is not Women Owned	0	
<b>3. Youth Ownership (5)</b>		Registration documents and ID Copy
Enterprise is 100% Youth Owned	5	
Enterprise is 51% Youth Owned	3	
Enterprise is less 51% Youth Owned	1	
Enterprise is not Youth Owned	0	
<b>4. PWDs Ownership (3)</b>		Letter from the doctor
Enterprise is 100% PWDs Owned	3	
Enterprise is 51% PWDs Owned	2	
Enterprise is less 51% PWDs Owned	1	
Enterprise is not PWDs Owned	0	

## 4. DECLARATION WITH REGARD TO COMPANY/FIRM

4.1 Name of company/firm.....

4.2 Company registration number: .....

### 4.3 TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]

- Partnership/Joint Venture / Consortium
- One-person business/sole proprietor
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

4.4 I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that

the points claimed, based on the specific goals as advised in the tender, qualifies the company/firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution, if deemed necessary.

.....  
**SIGNATURE(S) OF TENDERER(S)**

**SURNAME AND NAME:** .....

**DATE:** .....

**ADDRESS:** .....

 <p><b>GAUTENG</b> LEGISLATURE Your View — Our Vision</p>	<p><b>Terms of Reference</b></p>	<p><b>Section 3</b></p>
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## **APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, DELIVER, COMMISSION AND MAINTAIN THE SECURITY X-RAYS BAGGAGE SCANNERS AND WALKTHROUGH METAL DETECTORS.**

### **1. BACKGROUND AND INTRODUCTION**

1.1 The Gauteng Provincial Legislature (GPL) is a constitutionally enshrined institution that represents the public in processes of governance. The powers, functions and responsibilities of Provincial Legislatures are specifically set out in Chapter 6 of the Constitution, and the legislative powers of Provincial Legislatures are defined by Section 114 of the Constitution. Furthermore, Section 142 mandates the Provincial Legislature to exercise oversight over the Provincial Executive by putting in place the mechanisms to ensure that all provincial organs of states in the province are accountable to it. Provincial Legislatures are obliged by the Constitution to conduct their business in an open manner and to facilitate public involvement in these processes. As an official National Key Point (NKP) the Gauteng Provincial Legislature must make sure that the safety of the Members and Staff members are protected from undue harm whilst in the office premises.

### **2. PURPOSE**

2.1. The purpose of these Terms of Reference (TOR) is to acquire services of a service provider to supply and commission 2 (two) X-ray baggage scanners and 2 (two) walk-through metal detectors for the Gauteng Provincial Legislature.

### **3. OBJECTIVES**

3.1 The objective of this ToRs is to invite potential service providers with requisite qualifications and experience service provider to supply, deliver and commission the required x-ray baggage scanners and walk-through detectors.

### **4. SCOPE OF WORK**

4.1 The service provider must be able to supply, deliver and commission the equipment including testing within a day of delivery. The deviation should be an improved and advanced specification. The following specifications are provided:

Items	X-ray Searching devices	Compliant	Non-Compliant	Deviation from Spec
1.	The <b>converter belt</b> X-ray inspection unit must consist of a type (minimum tunnel opening of 500 mm x 300 mm)			
2.	A <b>licence</b> in terms of the Hazardous Substances Act (Act 15 of 1973) must be submitted with the tender, failing which the tender will not be considered.			
3.	<p>The <b>conveyor belt X-ray inspection unit</b> shall be complete with a:</p> <ul style="list-style-type: none"> <li>• Hi-performance X-ray generator</li> <li>• Removable corrosion-resistant steel trolley with heavy-duty caster wheels</li> <li>• Removable 17-inch colour LCD monitor; and</li> <li>• Removable extension roller trays at the open ends of the tunnel</li> </ul>			
4.	<p><b>Construction details:</b></p> <ol style="list-style-type: none"> <li>a) The unit must incorporate a control facility to be controlled either from the right or the left-hand side</li> <li>b) In addition, a facility must be incorporated so that the operation keyboard and LCD monitor can be operated remotely (+- 5m) from the unit</li> <li>c) The unit must be quiet when in operation</li> <li>d) Control elements (push buttons &amp; switches etc) are to be of sturdy design, selected for severe operating conditions</li> <li>e) The conveyor belt must be designed for the duty operation</li> </ol>			
5.	<p><b>Power rating:</b></p> <ol style="list-style-type: none"> <li>a) The unit must operate from a single-phase network 220 – 250 V, 50Hz</li> </ol>			

Items	X-ray Searching devices	Compliant	Non-Compliant	Deviation from Spec
6.	<p><b>Image Presentation:</b></p> <ul style="list-style-type: none"> <li>a) Must be able to handle parcels of the following dimensions: <ul style="list-style-type: none"> <li>• Height: +- 490mm</li> <li>• Width: +- 290mm</li> <li>• Length: +- Unlimited</li> </ul> </li> <li>b) Full scan volume must be seen on the monitor screen without any corner cut-off. This is a firm requirement</li> <li>c) Imaging scale of all objects should be constant with the minimum distortion.</li> <li>d) A high resolution 17" colour LCD monitor is required.</li> </ul>			
7.	<p>“Parallel operation of additional monitors without modification to the unit must be available”</p> <ol style="list-style-type: none"> <li>1. The image on the monitor screen must be flicker-free, 75Hz</li> <li>2. Control of brightness and contrast must be provided on the front panel of the monitor</li> <li>3. The possibility of switching over from POSITIVE to NEGATIVE as well as black/white and colour images, must be available as standard.</li> <li>4. A digital memory with a capacity of 1280 x 1024 bits must be provided.</li> </ol>			

Items	X-ray Searching devices	Compliant	Non-Compliant	Deviation from Spec
8.	<p>Minimum requirements for the Control operation:</p> <p><b>A. Controls</b></p> <ul style="list-style-type: none"> <li>(i) A mains key switch for a 220V main power supply is required.</li> <li>(ii) 3 Pushbuttons for conveyor control – “GO” “STOP” “REVERSE”</li> <li>(iii) The selection of the zoom function and the positioning of the zoom windows must be carried out via the cursor pad and a separate push button for zoom activity is required.</li> <li>(iv) A robust RED Emergency stop pushbutton fitted in a prominent position on the keyboard as well as the x-ray unit.</li> <li>(v) A light symbol indicating “X-ray ON”</li> <li>(vi) Easy operation of the unit is essential.</li> </ul> <p><b>B. Passage of Luggage Through X-ray Unit</b></p> <ul style="list-style-type: none"> <li>1. Objects must be able to be conveyed through the unit in any orientation</li> <li>2. All objects, also those which are only partially lying flat on the conveyor belt (e.g. Guitars etc.) must be fully screened.</li> <li>3. Object Representation: The conveyor belt speed should be such that each point of an object, when passing through the machine, will be visible for at least 5 seconds.</li> </ul>			

Items	X-ray Searching devices	Compliant	Non-Compliant	Deviation from Spec
9.	<p><b>Equipment safety:</b> To comply with safety information needed in Cabinet and Conveyor Belt X-Ray Scanners. The manual provided must be in terms of the Hazardous Substances Act, Act 15 of 1973:</p> <ul style="list-style-type: none"> <li>a) Radiation dose and leakage: <ul style="list-style-type: none"> <li>• X-ray dose: Screened Subject</li> <li>• Radiation Leakage</li> </ul> </li> <li>b) The unit must comply with all international safety regulations, such as the German TUV, Swiss SEV, and American FAA Standards</li> <li>c) The feed and discharge end of the conveyor belt are to be so designed that fingers etc., cannot be caught during normal operation</li> <li>d) The X-ray tube is to be automatically de-energized when the conveyor belt is stopped.</li> <li>e) X-ray radiation is to be switched on only with a moving conveyor belt and an object passing through the light barrier.</li> <li>f) X-ray radiation to automatically switch off if radiation shielding covers are removed.</li> </ul> <p><b>Film safety:</b></p> <ul style="list-style-type: none"> <li>a) Tenderers must guarantee the unconditional safety of photographic material of professional quality.</li> <li>b) Typical standards must allow for highly sensitive films of 1600 ASA to be irradiated 30 times without damage.</li> </ul> <p><b>Brochures:</b></p>			

Items	X-ray Searching devices	Compliant	Non-Compliant	Deviation from Spec
	<p>a) Brochures furnishing descriptions and technical specifications etc. of the unit offered shall be submitted with the tender.</p> <p>b) The following information is also required:</p> <ul style="list-style-type: none"> <li>• Manufacturer</li> <li>• Country of origin</li> <li>• Model no of unit</li> </ul>			
10.	<p><b>Maintenance, service, and repairs:</b></p> <p>a) The unit design must be of the low-maintenance type and with minimum future service. A statement confirming this is required from the tenderer.</p> <p>b) An overall design of modular type is preferred.</p> <p>c) Electronic modules must be easily exchangeable.</p> <p>d) All sub-assemblies in the unit must be of such a design that maintenance and repair can be carried out by a single person, including removal and exchange of x-ray generator tanks.</p> <p>e) Spare parts must be locally stocked, and availability guaranteed for ten years, starting from the date of delivery.</p>			
11.	<p><b>Guarantee and service:</b></p> <p>a) The successful tenderer shall guarantee and service the complete unit for a period of twelve (12) months from the date of delivery of the unit to the site</p> <p>b) During the period of guarantee, the successful tenderer shall, at his own expense, carry out all necessary repair work, including material and labour</p>			

Items	X-ray Searching devices	Compliant	Non-Compliant	Deviation from Spec
	<p>(excluding work required due to damage by others) to maintain the unit in a working condition.</p> <p>c) The successful tenderer shall, during the period of guarantee, repair the unit to the satisfaction of the GPL within 24 hours after receiving notification.</p> <p>d) The successful tenderer must include 2-year maintenance and service as part of the proposal which will commence after the initial 12 months.</p>			
12.	<p><b>Training</b></p> <p>The successful tenderer shall conduct thorough training and instruct Operators designated by the GPL in the operation on the unit.</p>			
13.	<p><b>Equipment and Operating Manual</b></p> <p>One complete set of manuals, with the info, shall be handed over to the GPL when delivered to the site, namely:</p> <p>a) Operating instructions</p> <p>b) Technical description with diagrams and instructions for maintenance and repairs</p>			

Items	Walk through detectors specifications	Compliant	Non-Compliant	Deviation from Spec
1.	<p><b>General End User requirements: 2 x walk through detectors</b></p> <ul style="list-style-type: none"> <li>a) When operational and installed, the multi-zone walk-through metal detector shall consist of a freestanding walk-through frame with an integral control unit and shall be suitable to detect metallic objects on a person by means of a magnetic scan of the transit volume.</li> <li>b) The multi-zone walk-through metal detector shall be suitable to detect ferrous and non-ferrous metals</li> <li>c) The multi-zone walk-through metal detector shall be able to locate concealed steel articles (knives/weapons/firearms) accurately on people in transit, by means of "height on person" display divided into a minimum of at least 6 zones.</li> <li>d) The multi-zone walk-through metal detector shall scan the entire area of the walk-through area and detect metal objects on a passing through. The "height on person" display shall be by means of illuminated LEDs, which are built into the antenna of the metal detector.</li> <li>e) The LEDs must be programmed to provide a display either on both sides or just one side of the gate.</li> <li>f) The multi-zone walk-through metal detector shall be completely tamper-proof.</li> <li>g) The program and sensitivity push buttons shall be so arranged that tampering by unauthorised persons is eliminated. Programming must be password protected.</li> <li>h) The multi-zone walk-through metal detector shall not be</li> </ul>			

Items	Walk through detectors specifications	Compliant	Non-Compliant	Deviation from Spec
	<p>adversely affected by stationary metal bars or structures in the vicinity of the unit or moving metal near the archway.</p> <p>i) The multi-zone walk-through metal detector shall be capable of operating adjacent to the X-ray inspection unit.</p> <p>j) The operation of the multi-zone walk-through metal detector shall not be adversely affected by repositioning of the frame within certain limits of the original adjusted position</p>			
2.	<p><b>Construction</b></p> <p>a) The multi-zone walk-through metal detector shall comprise of an aesthetically pleasing foldable freestanding walk-through frame containing the detector coils and the electronic control unit, complete with a 5-metre length of flexible cable and a 16A 3-pin plug top</p> <p>b) The cord and plug shall comply with the relevant SABS specifications.</p> <p>c) The frame of the multi-zone walk-through metal detector shall be of a corrosion-resistant and robust construction and designed to ensure rigidity.</p> <p>d) The finish shall be durable and maintenance-free</p> <p>e) The type of material used for the construction of the frame and control unit must be stated by the tenderers.</p> <p>f) All material (connectors/fixing screws) consisting of metal must be corrosion resistant.</p> <p>g) The approximate dimensions of the frame shall be a minimum height of 2 meters and external width of an internal door (maximum of 860mm)</p>			

Items	Walk through detectors specifications	Compliant	Non-Compliant	Deviation from Spec
3.	<p><b>Control system:</b></p> <ul style="list-style-type: none"> <li>a) The system shall operate by means of automatic level control adjustable to environmental changes without the need to reset.</li> <li>b) The unit shall be equipped with a highly visible “height on person” display, which shall be by means of illuminated LEDs, which are built into the antenna of the metal detector.</li> <li>c) The control unit shall be equipped with the following a “ON/OFF” main switch and “Mains ON” indicator light.</li> <li>d) The sensitivity setting shall be consistent at average walking speed.</li> <li>e) The system shall be modular to facilitate maintenance and repairs.</li> </ul>			

Items	Walk through detectors specifications	Compliant	Non-Compliant	Deviation from Spec
4.	<p><b>Safety features</b></p> <p>a) All electronic and electrical components shall be protected by lockable panels.</p> <p>b) The multi-zone walk-through metal detector shall not have any effect on heart pacemakers.</p> <p>c) The multi-zone walk-through metal detector shall not affect magnetic storage media or camera film.</p>			
5.	<p><b>Electrical supply system</b></p> <p>a) The multi-zone walk-through metal detector shall be designed for connection to a 220 / 240 V, 50Hz, single-phase, three-wire (phase, neutral, and earth) power supply.</p>			
6.	<p><b>Brochures</b></p> <p>1. Brochures furnishing descriptions and technical specifications etc. of the unit offered shall be submitted with the tender.</p> <p>2. The following information is also required:</p> <ul style="list-style-type: none"> <li>• Manufacturer</li> <li>• Country of origin</li> <li>• Model no of unit</li> </ul>			
7.	<p><b>Maintenance</b></p> <p>a) The unit must be of a low-maintenance type and with minimum future service. A statement confirming this is required from the tenderer and attached service maintenance schedules.</p> <p>b) Electronic modules must be easily exchangeable</p> <p>c) Spare parts must be locally stocked, and availability guaranteed for ten years</p>			

Items	Walk through detectors specifications	Compliant	Non-Compliant	Deviation from Spec
	starting from the date of delivery.			
8.	<p><b>Guarantee and service</b></p> <p>a) The successful tenderer shall guarantee and service the complete unit for a period of 12 (twelve) months from the date of delivery of every unit procured.</p> <p>b) During the period of guarantee, the successful tenderer shall, at his own expense, carry out all necessary repair work, including material and labour (excluding work required due to damage by others) to maintain the unit in working condition.</p> <p>c) The successful tenderer shall, during the period of guarantee, repair the unit to the satisfaction of the department within 48 hours after he has been notified that the unit is not operating.</p> <p>d) The successful tenderer must include 2-year maintenance and service as part of the proposal which will commence after the initial 12 months.</p>			
9.	<p><b>Training</b></p> <p>a) The successful tenderer shall conduct a thorough training and instruct operators designated by the user department in the operation of the unit</p>			
10.	<p><b>Equipment and Operating Manual</b></p> <p>One complete set of manuals, with the info, shall be handed over to the GPL when delivered to the site, namely:</p>			

Items	Walk through detectors specifications	Compliant	Non-Compliant	Deviation from Spec
	<ul style="list-style-type: none"> <li>a) Operating instructions</li> <li>b) Technical description with diagrams and instructions for maintenance and repairs when the unit is delivered to the site:</li> </ul>			
11.	<p><b>Mobile walk-through detections</b></p> <ul style="list-style-type: none"> <li>a) Must have a built-in charger and can operate for as long as 8 hours from one charge.</li> <li>b) The unit automatically recharges at night</li> <li>c) Excellent features for an outdoor walk-through detector (especially with a waterproof cap accessory) and mobile unit, especially where no power source is near</li> <li>d) Power indicator and fault detection</li> <li>e) Bi-Directional – operates in both directions of traffic flow.</li> <li>f) Metal mass indicator included.</li> <li>g) Ferrous and nonferrous metal detection (Iron and non-Iron)</li> <li>h) Free Standing.</li> <li>i) Backup Battery.</li> <li>j) Fiberglass body auto balancing</li> </ul>			

## 14. ROLES AND RESPONSIBILITIES

### 14.1 The GPL reserves the right not to appoint or to appoint one or more service providers for this project.

#### 14.1.1 The role of the GPL

14.1.1.1 To assist with the power points for the installation thereof.

#### **14.1.2 The role of the service provider**

- 14.1.2.1 The service provider to pick up and recycle the old two (2) X-ray baggage scanning machines and 2 (two) walk-through metal detectors and offer a discount on the working machines, if any. The discount should be offered as part of the total cost of the equipment.

### **15. REQUIRED COMPETENCIES**

- 15.1 The service is to be registered with the Private Security Industry Regulatory Authority (PSIRA).

### **16. KEY ASSUMPTIONS**

- 16.1 That the service provider will inspect the entry and exit points before submission.
- 16.2 That the service provider will be aware of the staircase at GPL for the delivery and commissioning thereof.

### **17. EVALUATION CRITERIA**

- 17.1 The GPL needs to be satisfied, in all respects, that the service provider selected has the necessary resources, qualifications and abilities for this project, and that all submissions are regarded in a fair manner in terms of evaluation criteria and process. The 80/20 Preference Point system will be applied to evaluate the received proposals, the process of which shall be done in the following phases:

#### **17.1.1 Phase 1: Administrative Compliance (Preliminary Evaluation)**

To be conducted by SCM to confirm compliance and completeness of documents, i.e., Tax compliance, completed standard bidding documents as per the tender document and other documentation that might have been required for the tender (e.g, ID copies, samples etc). Only those proposals whose compliance is in order will move to **Phase 2 (Evaluation on functionality)**.

#### **17.1.2 Phase 2: Functionality Evaluation Criteria (100)**

This phase measures the capability and capacity of the service provider to deliver on the assignment. The below criterion will be applied to score the proposals from which a service provider must score a minimum of 70 points to be considered for **Phase 3 of the evaluation, i.e., Price and Specific Goals**

## FUNCTIONALITY EVALUATION CRITERIA

**A key score of 0-5 will be applied where:**

**0 = Poor; 1= below average; 2 = average; 3 = Satisfactory; 4 = Very Good and 5= Excellent**

#	CRITERION	DESCRIPTION	SCORE	WEIGHT				
1	<p><b>Service Provider Experience in similar projects</b></p> <p>Provide a Project List and supporting cumulative reference letter(s) from previous clients demonstrating years of experience in executing projects of a similar nature.</p> <p><b>The Project List must be in the below table format</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Project Description</td> <td>Value</td> <td>Period</td> <td>Client Name</td> </tr> </table> <p>The <b>reference letters</b> must be signed by the referee, contain implementation details for the project, and the duration of the contract.</p> <ul style="list-style-type: none"> <li><b>GPL reserves the right to verify the testimonials.</b></li> </ul>	Project Description	Value	Period	Client Name	<p>A minimum of 5 years' experience in implementing similar projects with supporting cumulative reference (s) letters</p> <p>5 years' experience</p> <p>6 to 9 years' experience</p> <p>10 or more years' experience</p>		40
Project Description	Value	Period	Client Name					
2.		The expectation of the service providers to collect old equipment for recycling		20				

### FUNCTIONALITY EVALUATION CRITERIA

**A key score of 0-5 will be applied where:**

**0 = Poor; 1= below average; 2 = average; 3 = Satisfactory; 4 = Very Good and 5= Excellent**

#	CRITERION	DESCRIPTION	SCORE	WEIGHT
	<b>Collection and Recycling of old two X-rays and two walk-through metal detectors</b>	Collection of old equipment with a recycle certificate afterwards with the provision of salvage value	3	
		Collection of old equipment with a recycling certificate afterwards, and a provision of salvage value	5	
3	<b>Quality of the proposed Maintenance Plan</b>	<p>A comprehensive maintenance plan is required</p> <p>Standard maintenance plan</p> <p>A detailed one-year maintenance plan with limited costs</p> <p>A comprehensive 2-year maintenance plan after warranty that includes:</p> <ul style="list-style-type: none"> <li>- Preventive and corrective maintenance</li> <li>- Call out and emergency breakdown (noting that the GPL is a NKP)</li> <li>- Replacement of parts and costing thereof</li> <li>- Minor and major maintenance and compliance with OEM standards</li> </ul>	3 4 5	20

### FUNCTIONALITY EVALUATION CRITERIA

**A key score of 0-5 will be applied where:**

**0 = Poor; 1= below average; 2 = average; 3 = Satisfactory; 4 = Very Good and 5= Excellent**

#	CRITERION	DESCRIPTION	SCORE	WEIGHT	
5.	Registration with Private Security Industry Regulating Authority (PSIRA)	A service provider is expected to be a full member of the Private Security Industry Regulating Authority (PSIRA)		20	
		No PSIRA certificate	0		
		PSIRA Registration certificate	5		
<b>TOTAL POINTS</b>				<b>100</b>	
<b>CUT OFF POINTS</b>				<b>70</b>	

### 17.1.3 Phase 3: Price and Specific Goals (100)

Only bidders that score a minimum score of **70 points and above out of 100 points on Functionality** will qualify for this phase which will determine the bidder (s) to be recommended for approval by the delegated authority. The 80/20 Preference points system will be applied using the below formula to calculate price:

The following formula will be used to calculate the points for price: <b>Criteria</b>	<b>Points</b>
Price Evaluation $Ps = 80 \left( 1 - \frac{Pt - P_{\min}}{P_{\min}} \right)$	80
<b>Specific Goals</b>	20
<b>TOTAL</b>	100

Where,

$Ps$  = Points scored for comparative price of bid under consideration

$Pt$  = Comparative price of bid under consideration

$P_{\min}$  = Comparative price of lowest acceptable bid

**17.1.4** The 20 preference points will be distributed as follows:

<b>Groupings</b>	<b>Points</b>	<b>Verification</b>
<b>5. Black Ownership (7)</b>		Registration documents and ID Copy
Enterprise is 100% Black Owned	7	
Enterprise is 51% Black Owned	5	
Enterprise is less 51% Black Owned	3	
Enterprise is not Black Owned	0	
<b>6. Women Ownership (5)</b>		Registration documents and ID Copy
Enterprise is 100% Women Owned	5	
Enterprise is 51% Women Owned	3	
Enterprise is less 51% Women Owned	1	
Enterprise is not Women Owned	0	
<b>7. Youth Ownership (5)</b>		ID Copy
Enterprise is 100% Youth Owned	5	
Enterprise is 51% Youth Owned	3	
Enterprise is less 51% Youth Owned	1	
Enterprise is not Women Owned	0	
<b>8. PWDs Ownership (3)</b>		Letter from the doctor
Enterprise is 100% PWDs Owned	3	
Enterprise is 51% PWDs Owned	2	
Enterprise is less 51% PWDs Owned	1	
Enterprise is not PWDs Owned	0	

**THE END**