

## ATTENDING AND PARTICIPATING IN A MEETING

- **Meeting recording:** Please note the meeting will be recorded , Meeting recordings will become available shortly after the conclusion of the meeting.
- **Enter muted.** Enter any meeting with your mic muted.
- **Think about the background.** Whatever is in the room behind you might not be appropriate for a meeting or could be distracting to others. Cameras pointed up at ceiling fans are also a visual distraction for some attendees. Consider using the *blur my background* feature in MS Teams or keep camera off.
- **Mute other devices and apps.** Make sure to mute your cell phone and close any other apps on your computer/laptop that might send distracting notifications.
- **Use chat window.** Kindly Consider, asking your questions in the chat window.
- **Be clear, concise.** Speak in a concise and clear manner and tone so that everyone can hear what you are saying.

# KING SHAKA INTERNATIONAL

BRIEFING SESSION - 22 NOVEMBER 2022

TENDER REFERENCE :KSIA7003/2022/RFP

Presented by :Onkgopotse Boikanyo

## MAINTENANCE SERVICES OF GAS SUPPRESSION AND FIRE DETECTION SYSTEM AT KING SHAKA.





A person with a backpack is walking away from the camera on a moving walkway in a large airport terminal. The terminal has a high ceiling with exposed ductwork and large windows on the left side. There are various signs and advertisements on the walls and ceiling. The walkway is moving to the right, and the person is walking in the same direction. A teal semi-transparent banner is overlaid on the left side of the image, containing the word 'AGENDA' in white capital letters.

# AGENDA





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22 /11/2022

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- **HOT-LINE**
- ACSA subscribes to fair and just administrative processes. ACSA therefore urges its clients, suppliers and the general public to report any fraud or corruption to:
- Airports Company South Africa TIP-OFFS ANONYMOUS
- **Free Call: 0800 00 80 80**
- **Free Fax: 0867 261 681**
- **Email: [acsa@thehotline.co.za](mailto:acsa@thehotline.co.za)**

- Request for clarity or information on the tender may only be requested until **Friday 2<sup>nd</sup> December 2022 @15:00 pm**
- All responses to queries sought by a bidder will be advertised on both ACSA tender bulletin and Etenders .
- Responses will be made available **within forty-eight (48) hours** post closing of queries .
- Bidders may not contact any ACSA employee on this tender other than those listed .
- All clarification shall be directed to : **Onkgopotse Boikanyo**

Designation: **Senior Buyer**

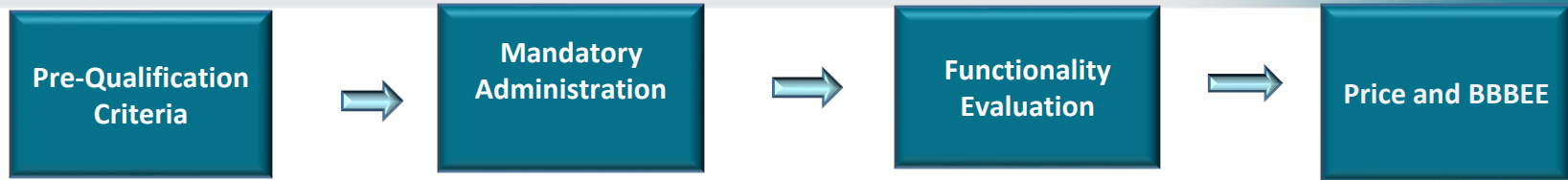
Tel: **011 723 1568**

Email: [Onkgopotse.Boikanyo@airports.co.za](mailto:Onkgopotse.Boikanyo@airports.co.za)



A person with a backpack is walking away from the camera on a moving walkway in an airport terminal. The walkway is flanked by glass railings and large windows on the left, and a series of shops and advertisements on the right. The scene is brightly lit with overhead lights. A semi-transparent teal banner with the text 'EVALUATION CRITERIA' is overlaid on the lower half of the image.

# EVALUATION CRITERIA



## Stage 1: Pre-Qualification Criteria

In terms of the PPPFA Regulation 4, an organ of state can apply pre-qualifying criteria to advance

certain Designated Groups. Accordingly, only the bidders with a minimum B-BBEE status Level 1,2 & 3 are eligible to bid. Please note in the event of a joint venture (JV) a valid consolidated BBBEE verification in the name of the JV shall be submitted. Please refer to returnable document Form. A tenderer that fails to meet the above-mentioned pre-qualifying criteria at closing date, will be disqualified and not further evaluated.

## Stage 2: Mandatory Administration Criteria

- (a) Completed in full and signed Form of offer C1.1.
- (b) Only tenderers with a hold a valid CIDB contractor grading of 3 EB OR 3 SF or higher.
- (c) Valid Letter of Good standing with workman's compensation commissioner COIDA.
- (d) Signed in full declaration of bidder's past supply chain management Practices(SBD 8 )
- (e) Signed in full declaration of interest (SBD 4 )

**It should be further noted that a minimum qualifying score per criteria must be met as set out in this bid document. Only tenderers scoring the minimum for each sub criterion of functionality will be considered for further evaluation on Price and B-BBEE**



# FUNCTIONALITY EVALUATION OVERVIEW

Points allocated for Functionality shall be evaluated in accordance with the criteria as listed below. An overall minimum threshold of **68 points out of 100** must be achieved for the tender to be eligible for further evaluation on Price and B-BBEE.

**Bidders who also fail to achieve the minimum score per criteria will be disqualified and not be eligible for further evaluations.**

Description of quality criteria	WQ	Sub criteria	Minimum Threshold	Max Score
		Quality Score		
Organisation Credibility	20	Experience	3	5
		Resource with Operating Regulations for High Voltage Systems (ORHVS) Responsible person Accreditation to be involved in executing maintenance.	3	5
		References	6	10
Human Resources	60	Site Manager	20	30
		Technician	20	30
Safety and Compliance	20	Inspecting and Signing Personnel Compliance Requirement	10	10
		Health & Safety Plan and Risk Register	3	5
		First Aid Training	3	5
Totals			68	100

**BIDDERS WHO ALSO FAIL TO ACHIEVE THE OVERALL SCORE OF 68 OUT OF 100 ,WILL BE DISQUALIFIED AND NOT BE ELIGIBLE FOR FURTHER EVALUATION.**

A person with a backpack is walking away from the camera on a moving walkway in an airport terminal. The walkway is flanked by glass railings and large windows on the left, and a series of shops and advertisements on the right. The ceiling is high with visible structural elements and lighting. The overall atmosphere is that of a busy, modern transit hub.

# SCOPE OF WORKS

BY END -USER

- NB: DETAILED SCOPE OF WORKS IS AVAILABLE ON THE TENDER DOCUMENT .KINDLY DOWNLOAD AND READ.**

## Overview

Airports Company South Africa (ACSA), King Shaka International (KSIA) airport has twenty (20) installed FDS panels, Forty-Eight (48) Gas Control Unit (GCU) Panels, Two (2) Crash Alarm system panels, One (1) LPG Gas detection system panel and One (1) SCADA system. The fire detection system was installed at KSIA in 2009. The installation of an addressable fire detection system is compliant with SABS, latest SANS 10139, and the South African Building Regulations.

Fire detection system is the automatic system used to detect fire, smoke or both through fire detectors, such as smoke or heat sensors. Manual fire alarms are activated with manual call points when the visual smoke or fire is identified. The purpose of this works is to maintain the serviceability and operation ability of the fire detection system at King Shaka international Airport (KSIA) in a sustainable manner, at lowest operating and maintenance costs while ensuring compliance to general safety and aviation related legislation.

**NB: ALL SMOKE AND HEAT SENSORS CURRENTLY INSTALLED AT THE AIRPORT NEED TO BE CLEANED ATLEAST ONCE A YEAR TO COMPLY WITH SANS 10139:2007.**

## Employer's requirements for the services

The Contractor will be responsible for providing staff which are sufficiently skilled and qualified for successful execution of the works. the Contractor shall propose the number of people required to deliver the services as per scope of works. Once appointed, people cannot be changed unless changed by mutual agreement between the Employer and the Contractor as and when required. The Contractor shall always remain responsible to ensure that staff is competent and enough (i.e. enough manpower) to maintain the required service targets.



- **NB:DETAILED SCOPE OF WORKS IS AVAILABLE ON THE TENDER DOCUMENT .KINDLY DOWNLOAD AND READ.**

The Contractor shall continuously ensure that all staff is suitable, able, and competent for duties required of them. The staff must be successfully certified as responsible persons to enter airport electrical substations. The Contractor shall continuously ensure that all staff is knowledgeable and trustworthy of the FDS system activities or procedures in the area. The Contractor shall further ensure that any member reasonably suspected of partaking in criminal activities is immediately removed from site and his permit returned and/or cancelled at the ACSA Permit Office.

**The Contractor will maintain the Fire Detection System at King Shaka International Airport (KSIA).**

The specifications and requirements in this document comprise the description of the works. The Contractor will be appointed directly by the Airports Company of South Africa. The Contractor is to anticipate performing maintenance activities whilst the fire detection system replacement project is in progress. During the construction, the appointed contractor will be expected to interact with the installing contractor and coordinate the maintenance activities in such a way that all role players do not impede each other.

The principle is, when project construction phase is underway in the areas where the old devices still exist, there will be no maintenance required for those areas until project construction is complete.

The Contractor is to develop a maintenance schedule accordingly and remain mindful that some areas may not be available for maintenance due to project construction activities. When new devices are installed in certain area, that specific area will be under warranty for a year, and this will affect the number of devices to be serviced and therefore maintenance will scale down as the project progresses and scope reduced accordingly.

## NB: POINTS SUMMARY

- a) Contractor to ensure every year all devices are serviced as per latest SANS10139
- b) Some devices are inside mv substations, terminal building at various heights and others inside a tunnel. Kindly make arrangements for such conditions.
- c) Contractor to note there is another replacement project for fire detection system at KSIA, construction phase of that project might be underway within the period of this contract. Details are in the scope of works document.
- d) Contractor is to note clause X17 of term service contract as published, low service damages. Table on appendix A.
- e) Contractor is to note clause 30.2 of the term service contract. Period is 5 year and/or depletion of funds whichever occurs first.
- f) Part A of BOQ is device cleaning and panel inspections. It tells you an area and number of devices in that area, price per device/unit on column C.
- g) Part B is end-to-end testing that is done quarterly. Column A for Part B is number of zones, not devices. Column D is 4 (i.e. quarterly)
- h) Part C is LPG Gas and Crash Alarm annual maintenance. Part D is FM200 cylinders and GCU annual maintenance.
- i) Part E is battery replacement, every 18 months. Add price for each battery on column C.
- j) Part F is critical spares and call outs, contractor is to fill in and add totals.

## NB: X17 – LOW SERVICE DAMAGES TABLE

Service Requirement	Target	Low Damages
Cleaning of all devices	100%	10% of FDS service annual cost
All FM 200 gas suppression service valid and level stickers up to date	100%	10% of Gas Suppression annual cost
All 4 x End to End Test conducted within a year and defect reported	100%	10% of Quarterly service cost
Respond to call out within 45 minutes	90%	10% of the combined annual call out costs
Resolution of the faults within 48 hours except where spares are not available due to employer failure to procure	95%	10% of resolution/repair cost for each day after 48 hours to the maximum of 30%
Failure to submit report within a week after completion of each service	100%	10% of the respective service conducted
Completion of service or repair work	100%	10% of non -completed service or repair work cost
No damages to other adjacent services within the vicinity of the FDS	100%	100% of repair cost for the affected services
Response to communication from Service Manager as per contract terms and conditions	100%	10% of total contract equivalent monthly costs
Implementation of Service Manager instructions	100%	10% of total contract equivalent monthly costs
Non response to 3 x Early Warnings of the same risk	100%	Termination
Failure to retain of each of key personnel	100%	Termination
Failure to provide at least one key personnel with ORHVS qualification	100%	Termination



# SUBMISSION INSTRUCTIONS

- The closing time for receipt of tenders is ,**MONDAY 12<sup>th</sup> DECEMBER 2022 at 10h00 am** (South African Standard Time).

## **BID SUBMISSION INSTRUCTIONS ARE AS FOLLOWS :**

- Tenders must be submitted in pdf format via email to [Onkgopotse.Boikanyo@airports.co.za](mailto:Onkgopotse.Boikanyo@airports.co.za)
- Bidders must not email their submission as one big attachment. Break your submission in at least (04) four or more attachments of 4mb each.
- Bidders are requested to submit all bids in the format instructed ,no other format will be acceptable.
- Kindly send an additional email to [Onkgopotse.Boikanyo@airports.co.za](mailto:Onkgopotse.Boikanyo@airports.co.za) , stating that you have made a submission once you have sent all your attachments.
- No late tenders will be accepted.
- Bidders to ensure that their names and contacts are reflected on the cover of the bid document.
- Tenders may only be submitted on the tender documentation that is issued.
- No late tenders will be accepted.

The background of the slide is a light blue surface covered with numerous 3D question marks of varying sizes. The question marks are rendered in a darker blue color with soft shadows, giving them a three-dimensional appearance. A semi-transparent teal rectangular box is positioned in the center-right of the slide, containing the word "QUESTIONS" in white, bold, uppercase letters.

# QUESTIONS



A photograph of an airport departures board. The board is a large digital screen with a blue header that reads 'Departures' and a digital clock showing '14:37'. Below the header is a table with columns for Flight, Destination, Time, Gate, Status, and New Time. The table lists various flights to destinations like Seychelles, Harare, Las Vegas, Naseru, Gaborone, Manzini, Ndola, Lusaka, Luanda, Hong Kong, and Istanbul. The text 'THANK YOU' is overlaid in large, white, semi-transparent letters across the center of the board.

Flight	Destination	Time	Gate	Status	New Time
HM060	Seychelles	13:58	A11	Closed	
SA028	Harare	14:55	A01	Final Call	
SA060	Las Vegas	15:00	A05	Open to Gate	
SA0062	Naseru	15:00	A19	Closed	
BP206	Gaborone	15:00	A15		
SA1775	Gaborone	15:45	A35		
FM8336	Harare	15:50	A21		
SA0086	Manzini - King Msw	16:05	A29		
SA0156	Ndola	16:05	A27		
SA0164	Lusaka	16:20	A12		
SA0102	Harare	16:20	A23		
DT578	Luanda	16:35	A07-08		
SA286	Hong Kong	16:50	A05		
SA0458	Gaborone	17:00	A10		
K0763	Nairobi	17:30	A15		
TK043	Istanbul	18:10	A05		

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