



Bid Reference Number: GRJ7650/2024/RFP

09th May 2025 @ 11h00









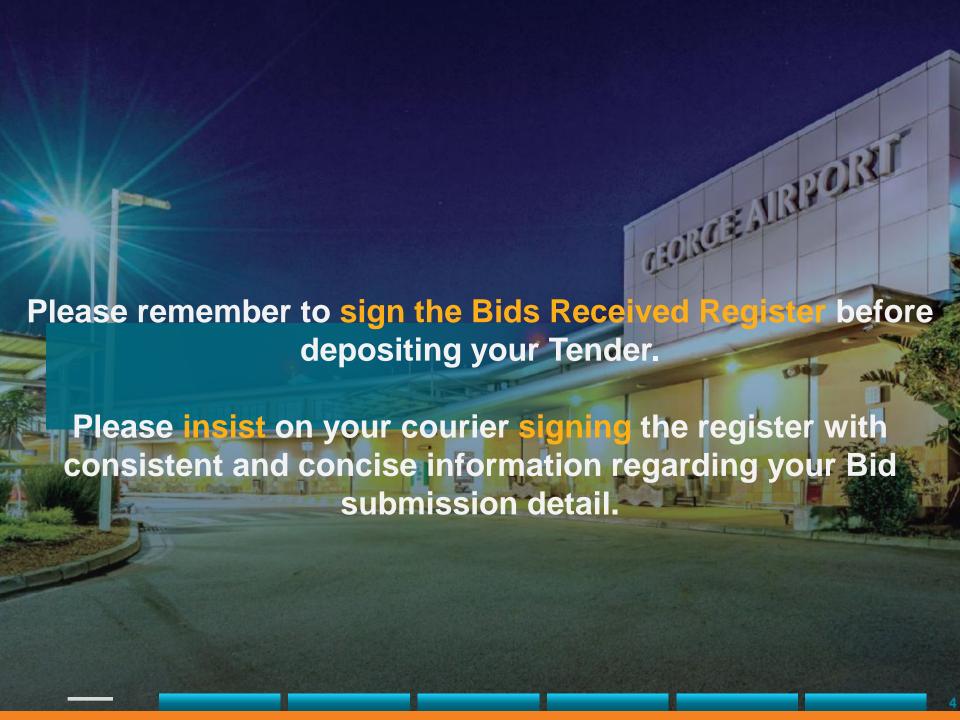
# INTRODUCING THE TEAM:

# **SUPPLY CHAIN MANAGEMENT:**

Graham Mitchell – Senior Buyer | Category Management

# **TECHNICAL TEAM:**

- Marclen Stallenberg Manager Maintenance Engineering Maintenance and Engineering Management
- Fabian Davids Electrician Electrical Maintenance
- Siphokuhle Xhalisile Technician Civil Maintenance
   Civil Maintenance



### **AIRPORTS COMPANY OF SOUTH AFRICA**

# ANTI-CORRUPTION HOTLINE

Report Fraud and Corruption using our Anti-Corruption Hotline, which is operational 24 hours a day, 7 days a week, 365 days a year.

Free Call: 0800 00 80 80

Email: acsa@thehotline.co.za

Visit: www.thehotline.co.za

# SAY NO TO CORRUPTION

AIRPORTS COMPANY SOUTH AFRICA

## **AIRPORTS COMPANY OF SOUTH AFRICA**

NB: ATTENDEES ARE RESPONSIBLE FOR THE COST OF PARKING WHEN ATTENDING BRIEFING SESSIONS







# **IMPORTANT DATES**

### **RFP Timelines**

Tender Number	GRJ7650/2024/RFP
Issue Date	24 <sup>th</sup> April 2025
	Bidders should visit the permit office at least one- hour prior the site inspection to obtain TEMP PERMIT cards. Every bidder must come to site with the following:
Compulsory Briefing Session and Site	(a) Reflective jacket
Inspection Date & Time	(b) Identity Document and your ID (not driver's license)
	(c) Safety boots
	09 <sup>th</sup> May 2025 @ 11h00
Enquiries closing Date and time	23 <sup>rd</sup> May 2025 @12h00 CLOSE OF BUSINESS
RFP submission closing Date and time	02 <sup>nd</sup> June 2025 @ 12h00 mid-day





# **GENERAL ADMINISTRATION**

- ENQUIRIES AND CLARIFICATION: To be directed to ctiatender.admin@airports.co.za ONLY
- TENDER BOX ALLOCATION: ACSA Offices, 1st Floor, Terminal Building, Outeniqua Boardroom, George Airport
- ❖ BID SUBMISSION to strictly follow BID requirements do not respond in any other format. Any other format will lead to the disqualification of your submission. All stages of the Bid Document to be responded to in order to be considered for the PRICE and PREFERENCE stage. This will be a hurdled/gated evaluation process.

BID SUBMISSION METHODS: 1 hardcopy (original) and 1 copy of the original to be submitted in a clearly marked envelope/box/file with the appropriate reference **GRJ7650/2024/RFP** and softcopy on a virus free memory stick

- NB: RFP Submission checklist in conjunction with Mandatory Requirements Functional/Technical Evaluation criteria, Price, and BBBEE level
- ❖ NB: Please reference returnable schedule before submitting to ensure correctness of Bid.
- **❖ SUBMISSION AND CLOSE OF BID: 02ND JUNE 2025 @ 12h00 mid-day**
- Please note: No bid shall be accepted after the closing time ZERO CONTACT POLICY

### **GENERAL ADMINISTRATION**

### SITE INSPECTION

#### **Protocol for the Site Inspection**

- While on site bidders shall always adhere to ACSA safety protocol.
- Protective gear shall be worn before entering Airside.ie. retroreflective safety jacket and safety boots. See the picture below of an acceptable retro-reflective jacket. No other colours will be accepted.
- Two persons maximum, per company shall be allowed to attend the site walkabout.
- Bidders are required to bring a certified copy of their identity document, <u>not older</u> than 3 months, <u>or</u> an original ID document. Failure to bring this document to site will result in the bidder not being able to access Airside.





## **GENERAL ADMINISTRATION-LOCATION**

The site of the works is George Airport. The works will be conducted on airside and landside.



# JOINT VENTURE SUMMARY

	A second control of the control of t
Unincorporated Joint Venture (registration number for each member of the JV)	
Incorporated JV	
Name of lead partner/member of JV  CIPC Registration Number	
Please submit as	
<ul> <li>Incorporated: Consolidated in the JV entity name</li> <li>Unincorporated: Individual entities</li> </ul>	
VAT Registration number	
Please submit as	
Incorporated: Consolidated in the JV entity name	
Unincorporated: Individual entities	
CIDD Devicession number	
CIDB Registration number	
Please submit as	
Incorporated: Consolidated in the JV entity name     Unincorporated: Individual entities	
Shareholding organogram breakdown (for each individual company / JV member) clearly identifying percentages owned by individual shareholders (full names and ID numbers) and other entities (provide full legal/trading name and respective identifying registration / trust	
members	
BBBEE Certificate:	
Please submit as	
Incorporated: Consolidated in the JV entity name	
Unincorporated: Individual entities	
CSD Report:	
Please submit as	
Incorporated: Registered on CSD as the JV entity	
Unincorporated: Individual Entities	
Letter of Good Standing:	
Please submit as	
Individual entities	
Contact Person Telephone number	
E-mail address	
Postal address (also each member of the JV)	
Physical Address (also each member of the JV)	

# **STAGES OF EVALUATION**

# A staged approach will be used to evaluate tenders.

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Test for Responsiveness As per Clause C3.8	Mandatory Requirements	Evaluate on functionality or the technical aspect of the bid.	Evaluate price and Preference	Post tender negotiations , if applicable.	Security Vetting, if deemed necessary

# MANDATORY REQUIREMENTS

### **Mandatory Administration Criteria**

All bidders are to comply with the following Mandatory requirements:

- REPORT Fully completed and signed Form of Offer and Acceptance (C1.1). Found in the NEC **ECC Contract document.**
- Only tenderers with a valid CIDB contractor grading of 4ME or higher are eligible to bid on this initiative.
- Only bidders who attend the Compulsory Site Briefing session will be eligible to bid
- Tenders must provide proof of COIDA (Letter of good standing with the Workers Compensation Commissioner or proof of application) with the Department of Labour, FEM or RMA

NB: No award will be made to a supplier or service provider who is not registered on the Central Supplier Database (CSD)

NB: No Bid will be awarded to any person whose tax matters have not been declared in order by South African Revenue Service.

NB: The contract will not be signed without a valid insurance. (Proof of insurance – On award ONLY)

NB: The Contract will not be signed without a valid letter of good standing with the workers Compensation commissioner (COIDA).

### **STAGE 3 FUNCTIONALITY EVALUATION CRITERIA**

### **Functionality Criteria**

EARROR. The functional evaluation will be based on a threshold, where bidders which fail to achieve a minimum on each functional stage will not be considered further in the evaluation. The criteria of the evaluation are expressed in the table below.

Points allocated for Functionality shall be evaluated in accordance with the criteria as listed below. Total points allocated shall be 100. Tenderers must score a minimum score per each sub criteria and an overall minimum threshold of 60 points out of 100 is required to be achieved for the bidder to be successful.

Bidding entity must achieve an overall aggregate score of 60 points or higher. A bidding entity that fails to meet one of the minimum sub criteria will be disqualified.

# FUNCTIONAL/ TECHNICAL REQUIREMENTS

### **FUNCTIONAL CRITERIA SUMMARY:**

Description of quality criteria	WQ	Sub criteria  Quality Score	Minimum Threshold	Max Score	BIDDERS SELF SCORE
References and experience	35	Company Experience	25	35	
Warranties	10	A supplier must submit in writing commitment of the duration with regards to warranties on workmanship.	5	10	
Tenderer's	EE	Key Staff Resource Experience	15	25	
Resource Proposal	55	Key Staff Resource Qualification	15	30	
TOTAL			60	100	



Criteria Description	MIN	MAX	BIDDERS SELF SCORE
Company Experience (Reference letter NOT Completion certificate)  The Tenderer should provide proof of similarity in the works of previously completed projects – no maintenance work will be accepted as acceptable references. Only completed contracts (projects) will be accepted. Completed contracts (projects) must be for similar works (Similar referring to installation and commissioning of Chillers, central plants, packaged units, and fan coils.), The contract value and the duration of the contract must be clearly stated.  • Less than 3 letters = 0 points			SELF SCORE
<ul> <li>3-5 Reference letters = 25 points</li> <li>More than 5 Reference letters = 35 points</li> </ul>	25	35	
Submit Reference letters for contracts (projects) as proof			
that you did similar works.			
Note: The reference letters could typically have the			
following information as a minimum to be counted as a valid			
experience:			
<ul> <li>a. On the tendering company's client letter head.</li> <li>b. Scope of work should be clear = installation and commissioning of central plants, packaged units &amp; fan coils. If this is unclear then the reference letter will not be accepted.</li> <li>c. The contract value must be clearly stated.</li> <li>d. Company contact person details (name &amp; surname, telephone number/cell phone number and email address) for which you did work.</li> </ul>			
If any of the above minimum information is missing, such			
reference will not be accepted for evaluation purposes.			
Note that only reference letters with the project value of			
R2 000 000.00 Vat incl or more will be considered. Value is not cumulative. The value is per reference project submitted.			
REFER FORM A5			



2. Warranties The contractor must submit in writing their commitment of th duration with regards to warranties on workmanship, which will come into effect after the standard defect's liability period has expired. (Refer NEC3 ECC). This must be on the			
<ul> <li>contractor's letterhead dated and duly signed.</li> <li>No warranty submitted = (0) points</li> <li>1-2 years = (5) points</li> <li>More than 2 years = (10) points</li> </ul>	5	10	
<ul> <li>3. Tenderers Resource Experience:</li> <li>a) Mechanical Engineer (Lead / Project Manager) Mechanical Engineer's years of experience – proof of relevant project experience should be included in the resource' CV where a list of projects is defined. The project list must clearly state the description of the project and the role which the resource fulfilled on that project; including the value of the project. Project value is not cumulative. The project value is per reference project submitted.(refer FORM C7)</li> <li>Experience post professional registration. Less than two (2) relevant projects as Mechanical Engineer that is above R2 million. = 0 points</li> <li>Experience post professional registration. Relevant projects as Mechanical Engineer, on at least two (2) completed projects that is above R2 million = 5 points (minimum)</li> <li>Experience post professional registration. Relevant projects as Mechanical Engineer, on more than two (2) completed projects that is above R2 million = 10 points (maximum)</li> <li>b) Control &amp; Systems Integration Engineer</li> <li>Control &amp; Systems Engineer's years of experience – proof of relevant project experience should be included in the resource' CV where a list of projects is defined. The project list must clearly state the description of the project; including the value of the project. Project value is not cumulative. The project</li> </ul>	15	25	
<ul> <li>value is per reference project submitted. (refer FORM C7)</li> <li>Experience post professional registration. Less than two (2) relevant projects as Control / System Engineer that is above R2 million.= 0 points</li> <li>Experience post professional registration. Relevant projects as Control / System Engineer, on at least two (2) completed projects that is above R2 million = 5 points (minimum)</li> </ul>			



projects as Control (2) completed programmy  c) Site Supervisor / Consite supervisor / Consit	struction Manager's years of experier opect experience should be included in real list of projects is defined. The yestate the description of the project ource fulfilled on that project; including the Project value is not cumulative. The ference project submitted. (refer FC professional registration. Less than the cts as Site supervisor / Construction above R2 million. = 0 points professional registration. Relevant upervisor / Construction Manager, or pleted projects that is above R2 million. In the professional registration. Relevant upervisor / Construction Manager, or of the projects of Manager, or of the projects of Manager, or of the projects that is above R2 million. In the professional registration. Relevant upervisor / Construction Manager, or of completed projects that is above R2 completed projects th	ints  ice  in  and  ig  e  RM  wo  in at  on =		
Qualification Relevant Education (continuous Continuous	ce Relevant Education / ertified copies of qualifications). Professional Electrical Engineer ( ctrical Engineering Technologist ( ineering Council of South Africa			
B.Eng / BSc Mechanical Engineering + registered Pr.Eng. (Mechanical)	B.Tech. Mechanical Engineering + registered Pr.Tech. (Mechanical)  5  No submissio qualification registration	and	30	



B. Eng/BSc Electronics / Mechatronics Engineering + registered Pr.Eng.	B.Tech. Electronics / Mechatronics Engineering + registered Pr.Tech.	No submission of qualification and registration	
10	. 5	0	
	onstruction Manager		
Any Academic achievement higher than (BSc Eng/ BEng/ BTech Eng/ NDip.	Relevant qualification (BSc Eng/ BEng/ BTech Eng/ NDip. Engineering/ N6	No submission of qualification	
achievement higher than (BSc Eng/ BEng/ BTech Eng/ NDip. Engineering/ N6	qualification (BSc Eng/ BEng/ BTech Eng/ NDip.		
achievement higher than (BSc Eng/ BEng/ BTech Eng/ NDip.	qualification (BSc Eng/ BEng/ BTech Eng/ NDip. Engineering/ N6		
achievement higher than (BSc Eng/ BEng/ BTech Eng/ NDip. Engineering/ N6 Engineering)	qualification (BSc Eng/ BEng/ BTech Eng/ NDip. Engineering/ N6 Engineering)	qualification	

\*NB

All qualifications must be SAQA accredited.

All foreign and technical qualifications provided must be SAQA-approved/accredited.

A typical relevant and updated CV of each of required resources should consist of not more than 2-3 pages and must be attached/included to Form C7

Each relevant and updated CV should typically include the following information.

Personal particulars mentioning:

\*name

\*date and place of birth

Place (s) of tertiary education and dates associated therewith.

Qualifications (degrees, diplomas, artisan's certification or other recognised training courses completed)

Membership grades or membership of professional societies and professional registrations)

Name of current employer and position in enterprise

Overview of post graduate experience (year, organization and position / responsibilities)

Record of Previous work experience relevant to the tender requirements

Total number of years' working experience (include start and end dates) relevant to the tender requirements.

Professional activities which have a bearing on the service

NB: All minimum threshold per resource AND company experience must be met to be evaluated further.

### PRICE AND PREFERENCE

#### 3.5.2. Price and Preference

This is the final stage of the evaluation process and will be based on the PPPFA preference point system. Bidders will be ranked by applying the preferential point scoring 80/20 for bids with the rand value equal to or below R50 million A maximum of 80 points is allocated for price based on the following formulae

80/20

$$Ps = 80 \left(1 - \frac{Pt - P \min \square}{P \min \square}\right)$$

Where:

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

NB: The Form of Offer C1.1 will be the single reference to determine the Price and

Preference portion of the bid

Cotogony	Specific Goals		
Category			
	51% owned by Black male and Black women and Black youth and People living with disabilities	20	
Construction	51% owned by Black male or Black women or Black youth or People living with disabilities (at least two of the above designated groups must achieved)	15	
	51% owned by Black male or Black women or Black youth or People living with disabilities	10	
	Less than 51% owned by Black male, Black women, Black youth, People living with disabilities	5	
	Other	0	









# THE CONTRACT: ECC

### AIRPORTS COMPANY SOUTH AFRICA

AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

PROJECT NAME AND NUMBER:

TENDER REFERENCE NUMBER: GRJ7650/2024/RFP

TITLE OF PROJECT: Tender for the HVAC Systems Refurbishment at George Airport for a period of 18 months

#### NEC 3: ENGINEERING AND CONSTRUCTION CONTRACT (ECC)

Between AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED

Applicable at George Airport

(Registration Number: 1993/004149/30)

and

(Registration Number: \_\_\_\_\_)

for Tender for the HVAC Systems Refurbishment at George Airport for a period of 18 months

Contents:

No of pages

Part C1 Agreements & Contract Data

Part C2 Pricing Data

Part C3 Scope of Works

Part C4 Site Information

#### **VOLUME 2**

NAME OF BIDDER:



# THE CONTRACT: C1.1 – FORM OF OFFER

AKE 18454 I

AIRPORTS	COMPANY	SOUTH	AFRICA	SOC	LIMT	ED
DRO JECT 9	CONTRAC	TITLE				

#### CONTRACT NO. \_\_\_\_\_

#### C1.1 Form of Offer & Acceptance

#### Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

#### HVAC systems refurbishment at George Airport for period of 18 months

The tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the Contract Data.

Options A B, C or D	The offered total of the Prices exclusive of VAT is	R
Option E or F	The first forecast of the total Defined Cost plus the Fee exclusive of VAT is $$	R
	Sub total	R
	Value Added Tax @ 15% is	R
	The offered total of the amount due inclusive of VAT is <sup>3</sup>	R
	(in words)	

#### PLEASE COMPLETE IN NUMBERS AND IN WORDS

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the Contractor in the conditions of contract identified in the Contract Data.

Signature(s)			
Name(s)			
Capacity			
For the tenderer:			
	(Insert name and address of organisation)		
Name &			
signature of witness		Date .	
Tenderer's CI	DB registration number:		

PART C2: PRICING DATA

PAGE 71

C2 ECC3/B COVER

Confidential

<sup>&</sup>lt;sup>3</sup> This total is required by the *Employer* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

### PROJECT BACKGROUND AND CONTEXT

The project aims to refurbish (upgrade/replace) the Heating Ventilation and Air Conditioning (HVAC) systems (including extraction fans) infrastructure at FAGG to maintain its serviceability in a sustainable manner at the lowest operating- and maintenance cost while ensuring compliance to safety (OHS act of 1993) and aviation related legislation. Some of the installations is more than 10-15 years old and is in a very poor condition.

The centralized HVAC systems was installed (terminal building) in 2007 as part of the last terminal upgrade project and has been servicing the airport for the last 18 years. As the terminal building upgrade was only focused on part of the terminal building at the time – the HVAC was also installed not to service the entire terminal building. This brings inefficiencies to the fore as the other areas are currently serviced by way of split and cartridge units.

The HVAC system has basic controls which limits the ability to impose efficiencies and customized performance based on unique conditions (seasonal changes). No human interface exists to proactively monitor performance levels. These inefficiencies of the current system have a negative impact on airport operations as the HVAC system serves all the common areas:

- Entrance Corridors
- Check-in areas
- Commercial shops
- Airline ticket offices and ticket sale booths
- Departures hall
- Arrivals hall

### PROJECT BACKGROUND AND CONTEXT

### STAGE 1

That the existing HVAC systems must be refurbished (major part replacement) to a fully functional system — as an immediate action to ensure system availability for airport operations - whilst the terminal expansion project is underway. The system plays a critical role in normal airport operation — specifically related to passenger and stakeholder satisfaction. Over and above the comfort levels of the passengers and stakeholders (ASQ ratings), the SANS 10400 0:2011 (Application of building regulations 4,3,2, Artificial Ventilation) regulations also requires that a building should have a mechanism that draw outside air, cleans it from external contamination and supply clean air inside the building for cooling purposes.

Also replace and install new air conditioning split units where critical airport operations requires such installations to mitigate various risks. These will have a dual purpose. It will be used when the centralized chiller is unserviceable, and it will be used to assist the centralized chiller during peak demand periods.

## **SCOPE OF WORKS - CONDENSED**

### **DESCRIPTION OF WORKS**

Refurbishment of the faulty centralized HVAC system in the terminal building:

• Review the column of the faulty centralized HVAC system in the terminal building:

- Review the adequacy of the current location on 1st floor courtyard behind the restaurant. Possibly improve this location by raising it to clear the terminal building roof. This will allow improved cooling of the coils.
- Ensure redundancy to mitigate peak load requirements & unserviceability problems.
- Apart from assessing the current load requirements also make provision for future growth.
- Include the protection of the condenser against the elements.
- Upgrade the faulty control system.
- Refurbish all ducting.

### **SCOPE OF WORKS - CONTINUED**

### The Project Scope of Works comprises, inter-alia:

### **General Refurbishment works:**

- POR Ensure that each air conditioning split unit is electrically installed directly from the closest distribution board (DB) and not plugged into the closest wall socket.
- Assess each plant room and refurbish the room with reference to the general building items (doors; floors; ceiling; walls; locks; ventilation; etc.) for optimum safety and system performance.
- Assess the (courtyard) where the chiller is located and preform refurbishment activities with reference to waterproofing; bird-prevention-measures; access control; etcetera.
- Implement mechanisms on all electrical and moving parts to ensure safety and the implementation of simple, yet effective, lockout procedures.
- Refurbish and provide easy access to all infrastructure that must be maintained.
- For example, a ceiling trap door is required to reach the 1st floor extraction fan



# PRICING SCHEDULE/ BILL OF QUANTITY - SUMMARY Re all fin fi AIRPORTS COMPANY SOUTH AFRICA **TECHNICAL TEAM TO PRESENT** 0,000 0,000 ,000

## PRICING INSTRUCTIONS

- Prices must be quoted in South African Currency (Rands).
- > Prices must include for all costs (material, labour, transport, delivery to site, etc).
- Bidder's offers that contain correctional fluid will deemed invalid NO NOT USE
- Corrections must be countersigned.
- P&G items will be paid as priced by the Contractor, unless there are valid claims.
- Claims will only be paid on proven costs

### **AIRPORT ACCESS PERMITS:**

- Permit costs will need to be paid upfront by the successful bidder and ACSA will reimburse against proof of payment.
- Contractor's to obtain Police Criminal Clearance for all workers who will be working on the project. The Police clearance must be obtained directly from SAPS.
- ➤ Upon confirmation of Award, the appointed Contractor must commence with obtaining police clearances.
- Foreign Nationals will need to provide a valid working permit.
- Cost for lost permits and new employees will not be reimbursed by ACSA



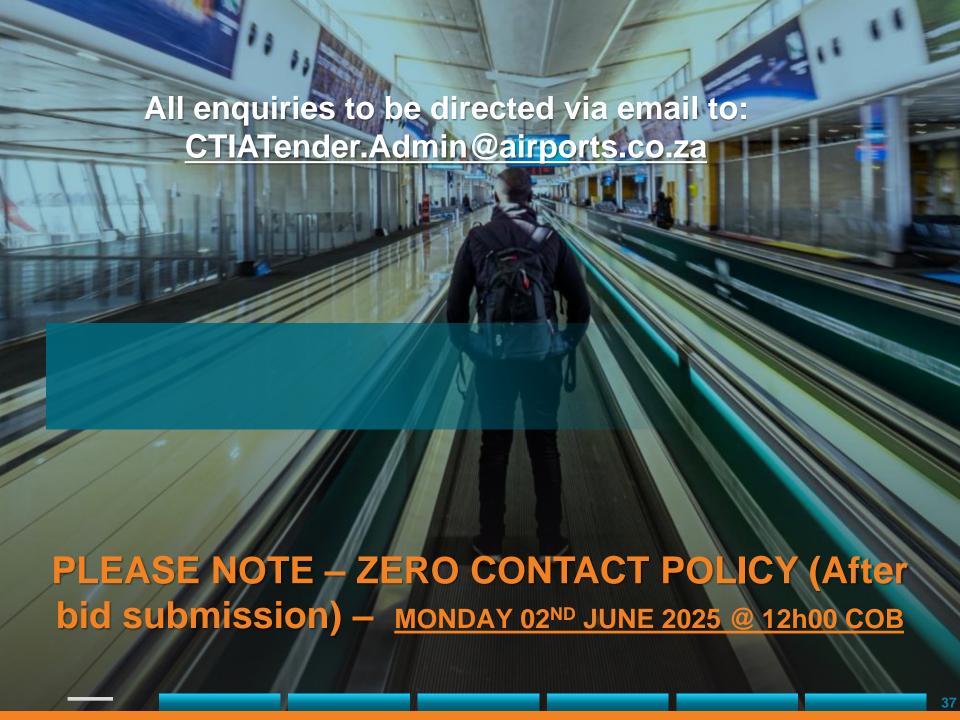
# **INSURANCE REQUIREMENTS (on award only)**

- Insurance Commitment Form must be signed and returned with tender document.
- The bidder /contractor shall ensure that all appointed Sub-Contractors are aware of ACSA's insurance requirements and enforce the compliance by sub-contractors where applicable.
- Proof of insurance must be submitted by the bidder to the satisfaction of ACSA, upon award.
- Required Insurances taken collectively by ACSA:
- Contractor is responsible for the deductibles refer to insurance schedule
  - Contract Works Insurance
  - Public Liability Insurance
  - Removal Of Lateral Support Liability
  - Contract Works SASRIA
  - □ Aviation Liability Insurance
  - □ Any other specification included in the Insurance clauses mentioned in the NEC3 ECC for this Tender

# **NEGOTIATIONS AS AND WHEN REQUIRED**







# FREQUENTLY ASKED QUESTIONS:

#### WHAT IF MY SUBMISSION IS LATE (even by 1 minute)?

It will be registered as late and disqualified

#### WHAT IS A NON-RESPONSIVE BID?

A non-responsive bid is a bid that does not meet the requirements for each stage mentioned in the bid document and/or not supplying the Tender Preparation and Evaluation Committee with the required statutory documents

#### WHAT HAPPENS IF MY DOCUMENTS HAVE EXPIRED?

If your documents have expired, your tender will be non-responsive, unless you can provide proof of application before the Tender closing date

# DO I NEED TO MEET EVERY REQUIREMENT IN THE MANDATORY STAGE TO QUALIFY FOR THE FUNCTIONALITY PHASE?

Yes – this is a gated/hurdled evaluation process. A bidder is required to fully comply with every requirement in the Mandatory Stage as well as the Functionality Stage in order to proceed to PRICE AND PREFERENCE

### IS IT COMPULSORY TO SUBMIT A C1.1 FORM OF OFFER AND ACCEPTANCE

Yes – your submission will be non-responsive – see Mandatory requirements

#### WILL UNRESPONSIVE BIDDERS BE GIVEN AN OPPORTUNITY TO A DE-BRIEFING SESSION?

ACSA always promotes the invitation to a de-briefing session – you will be invited to an individual session where the TEAM will take you through the area's of the submission that did not meet the bid criteria – STEP BY STEP.

