



**Tender Reference: ORTIA6963/2022/RFP**

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## **REPLACEMENT OF CHILLERS**

**JOINT MONITORING TEAM (JMT) FOR THE  
PROVISION OF PROFESSIONAL PROJECT  
MANAGEMENT, ENGINEERING AND QUANTITY  
SURVEYING SERVICES FOR THE REPLACEMENT  
OF WATER-COOLED CENTRIFUGAL CHILLERS AT  
O.R. TAMBO INTERNATIONAL AIRPORT FOR  
THREE (3) YEAR PERIOD**

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**November 2022**

## TENDERER'S DETAILS

|    |   |  |
|----|---|--|
| 1. | NAME OF TENDERER (BIDDING ENTITY)         | (FULL NAME, i.e. (CC, (Pty) Ltd, JV, SOLE PROPRIETOR |
| 2. | TEL NUMBER                                |  |
| 3. | FAX NUMBER                                |  |
| 4. | EMAIL                                     |  |
| 5. | NAME OF CONTACT                           |  |
| 6. | NATIONAL TREASURY CSD REGISTRATION NUMBER |  |



## **T1.1: TENDER NOTICE AND INVITATION TO TENDER**

**Airports Company South Africa invites suitably qualified service providers to bid FOR JOINT MONITORING TEAM (JMT) FOR THE PROVISION OF PROFESSIONAL PROJECT MANAGEMENT, ENGINEERING AND QUANTITY SURVEYING SERVICES FOR THE REPLACEMENT OF WATER-COOLED CENTRIFUGAL CHILLERS AT O.R. TAMBO INTERNATIONAL AIRPORT.**

**Tender Number:** : ORTIA6963/2022/RFP

**Issue Date** : 11 November 2022

**Closing Date** : 12 December 2022 @ 12h00pm

**Compulsory Briefing Session Date / Time** : 18 November 2022 @ 11h00am

**Site Inspection** : n/a

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## SECTION 1: INSTRUCTIONS TO BIDDERS

### 1.1. Access to RFP documents

Tenders are available on [www.etenders.gov.za](http://www.etenders.gov.za) and [www.airports.co.za](http://www.airports.co.za)

Kindly print and complete.

### 1.2. Submission of bid documents

The envelopes containing bid documents must have on the outside, the bidder's return address, the full description of the tender, tender number and the details of the Tender Management Office/Procurement department where the bid will close. (Ref 1.2.2). The documents must be signed and completed by a person who has been given authority to act on behalf of the bidder. The bottom of each page of the bid documents must be signed or stamped with the bidder's stamp as proof that the bidder has read the tender documents. Bid documents must be submitted on or before **Monday, 12 December 2022 at 12:00pm** using the following method(s):

#### 1.2.1. Hand delivery:

The bid document must be delivered to the tender box located at the address below and must be addressed as follows:

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**CONTRACT NO: ORTIA6963/2022/RFP**

**JOINT MONITORING TEAM (JMT) FOR THE PROVISION OF  
PROFESSIONAL PROJECT MANAGEMENT, ENGINEERING  
AND QUANTITY SURVEYING SERVICES FOR THE  
REPLACEMENT OF WATER-COOLED CENTRIFUGAL  
CHILLERS AT O.R. TAMBO INTERNATIONAL AIRPORT.**

**[NAME OF TENDERER]**

Tender Box C

Third Floor, North Wing Offices

O.R. Tambo International Airport

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#### 1.2.2. Email submissions:

Email submissions **will not** be accepted.

#### 1.2.3. Proposals must be in duplicate (an original printed copy and a printed copy of the original) together with an electronic copy of the bid documents using a compact disc or flash drive. The original copy will be the legal and binding copy, in the event of discrepancies between any of the submitted documents; the original copy will take precedence



### 1.3. Alternative Bids

No alternative bids will be considered.

### 1.4. Late Bids

Bids which are submitted after the closing date and time **will not** be accepted.

### 1.5. Clarification and Communication

Bidders may only communicate on this RFP with the ACSA employee using the details listed below:

|              |                                    |
|--------------|------------------------------------|
| Name:        | Lesego Pitse                       |
| Designation: | Senior Buyer – Category Management |
| Email:       | Lesego.Pitse@airports.co.za        |

1.5.1. Request for clarity or information on the tender may only be requested until **16:00pm on Friday of 25 November 2022**. Any responses to queries or for clarity sought by a bidder will also be sent to all the other entities which have responded to the Request For Proposal.

1.5.2. Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

1.5.3. Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

1.5.4. Bidders may not contact any ACSA employee on this tender other than those listed above. Contact will only be allowed between the successful bidder and ACSA Business Unit representatives after the approval of a recommendation to award this tender. Contact will also only be permissible in the case of pre-existing commercial relations which do not pertain to the subject of this tender.

### 1.6. Compulsory Briefing

A **compulsory** briefing session will be held on **Friday 18 November 2022 at 11:00 am**. The session will be held at the following location:

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**Media Room (Next to Post office)**

**O.R. Tambo International Airport**

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**1.7. Bid Responses**

Bid responses must be strictly prepared and returned in accordance with this tender document. Bidders may be disqualified where they have not materially complied with any of ACSA's requirements in terms of this tender document. Changes to the bidder's submission will not be allowed after the closing date of the tender. All bid responses will be regarded as offers unless the bidder indicates otherwise. No bidder or any of its consortium/joint venture members may have an interest in any of the other bidder/joint venture/consortium participating in this bid.

**1.8. Disclaimers**

It must be noted that ACSA reserves its right to:

- 1.8.1. Award the whole or a part of this tender;
- 1.8.2. Split the award of this tender;
- 1.8.3. Negotiate with all or some of the shortlisted bidders;
- 1.8.4. Award the tender to a bidder other than the highest scoring bidder where objective criteria allow;
- 1.8.5. To reject the lowest acceptable tender received; and/or
- 1.8.6. Cancel this tender.

**1.9. Validity Period**

- 1.9.1. ACSA requires a validity period of **16 weeks (120 calendar days) from closing date** for this tender.
- 1.9.2. During the validity, period the prices which have been quoted by the bidder must remain firm and valid.

**1.10. Confidentiality of Information**

- 1.10.1. ACSA will not disclose any information disclosed to ACSA through this tender process to a third party or any other bidder without any written approval from the bidder whose information is sought. Furthermore,



- 1.10.2. ACSA will not disclose the names of bidders until the tender process has been finalised.
- 1.10.3. Bidders may not disclose any information given to the bidders as part of this tender process to any third party without the written approval from ACSA. In the event that the bidder requires to consult with third parties on the tender, such third parties must complete confidentiality agreements, which should also be returned to ACSA **with the bid**.

#### 1.11. 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: 0800 00 77 88

Email: [acsa@tip-offs.com](mailto:acsa@tip-offs.com)

## SECTION 2: PRE-QUALIFICATION CRITERIA

- 2.1 In terms of the PPPFA Regulation 4, an organ of state can apply pre-qualifying criteria to advance certain Designated Groups. The prequalification is in align with the PPPFA Regulation as well as Transformation Approach that has been adopted by ACSA.
- 2.2 Accordingly, only the bidders with a B-BBEE status level **2 or lower (1)** will be considered. Please note in the event of a joint venture (JV) a valid consolidated BBBEE verification in the name of the JV shall be submitted.
- 2.3 A tenderer that fails to meet the above-mentioned pre-qualifying criteria at closing date, will be disqualified.



## **SECTION 3: BACKGROUND, PURPOSE AND SCOPE OF WORK**

### **3.1 Background**

Refer to Section C3 for Full Scope of Works and Specifications

### **3.2 Purpose of this Tender**

Refer to Section C3 for Full Scope of Works and Specifications.

### **3.3 Scope of Work**

Refer to Section C3 for Full Scope of Works and Specifications

### **3.4 Mandatory Requirements**

Only bidders meeting the following criteria will be considered for this tender:

- a) Tenderer must sign and confirm Form of Offer (C1.1);
- b) The Tenderer must indicate their commitment to the ACSA transformation strategy - Appendix M
- c) The Tenderer must complete the disclosure in full – SBD 4
- d) Attendance of Compulsory briefing session

## SECTION 4: PREFERENCE POINTS AND PRICE

### 5.1 Preference Points Claims

5.1.1 In terms of the PPPFA and its regulations only a maximum of 20 points may be awarded for preference. The preferential point systems are as follows:

5.1.1.1 The 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

5.1.1.2 The 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

5.1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 system shall be applicable. Preference points for this bid shall be awarded for:

5.2 The maximum points for this bid are allocated as follows:

|  | Points     |
|--|------------|
| 5.2.1 <b>Price</b>                                       | <b>80</b>  |
| B-BBEE Status Level of Contribution                      | <b>20</b>  |
| <b>Total Points for Price and B-BBEE must not Exceed</b> | <b>100</b> |

5.2.2 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or an affidavit in the case of Qualifying Small Enterprises and an Emerging Micro Enterprises together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

5.2.3 ACSA reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by ACSA.

### 5.3 Definitions

5.3.1 “**B-BBEE**” means broad-based black economic empowerment as defined in section 1 of the Broad -Based Black Economic Empowerment Act;

- 5.3.2 **“B-BBEE status level of contributor”** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 5.3.3 **“Black Designated Groups”** has the meaning assigned to it in the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 5.3.4 **“Black People”** has the meaning assigned to it in the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 5.3.5 **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act 53 of 2003);
- 5.3.6 **“Designated Group”** means:
- 5.3.6.1 Black Designated Groups;
  - 5.3.6.2 Black People;
  - 5.3.6.3 Women;
  - 5.3.6.4 People with disabilities; or
  - 5.3.6.5 Small enterprises, as defined in section 1 of the national Small Enterprise Act 102 of 1996;
- 5.3.7 **“Consortium or Joint Venture”** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;
- 5.3.8 **“EME”** means an exempted micro enterprise in terms of the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;;
- 5.3.9 **“Functionality”** means the ability of tenderer to provide goods or services in accordance with specifications as set out in the tender documents;
- 5.3.10 **“Military Veteran”** has the meaning assigned to it in section 1 of the Military Veterans Act 18 of 2011;
- 5.3.11 **“People with disabilities”** has the meaning assigned to it in section 1 of the Employment Equity Act, 55 of 1998;
- 5.3.12 **“Person”** includes a juristic person;

- 5.3.13 **“PPPFA”** means the Preferential Procurement Policy Framework Act 5 of 2000 and its Regulations published on 20 January 2017;
- 5.3.14 **“Price”** means all applicable axes less all unconditional discounts;
- 5.3.15 **“QSE”** means a qualifying small business enterprises in terms of the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act
- 5.3.16 **“Rand Value”** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 5.3.17 **“Rural Area”** means:
- 5.3.17.1 a sparsely populated area in which people farm or depend on natural resources including villages and small towns that are dispersed through the area; or
  - 5.3.17.2 an area including a large settlement which depends on migratory labour and remittances and government social grants for survival, and may have a traditional land tenure system;
- 5.3.18 **“Total Revenue”** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 5.3.19 **“Township”** means an urban living area that any time from the late 19th century until 27 April 1994, was reserved for black people, including areas developed for historically disadvantaged individuals post 27 April 1994;
- 5.3.20 **“Trust”** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person;
- 5.3.21 **“Trustee”** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person; and
- 5.3.22 **“Youth”** has the meaning assigned to it in section 1 of the National Youth Development Agency Act 54 of 2008

All terms not defined herein have the meanings assigned to them in the PPPFA.

#### 5.4 Adjudication Using A Point System

- 5.4.1 The bidder obtaining the highest number of total points will be awarded the contract, unless objective criteria exist justifying an award to another bidder or ACSA exercises one or more of its disclaimers.
- 5.4.2 Preference points will be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts
- 5.4.3 Points scored will be rounded off to the nearest 2 decimal places.

#### 5.5 Award of Business where Bidders have Scored Equal Points Overall

- 5.5.1 In the event that two or more bids have scored equal total points, the successful bid will be the one scoring the highest number of preference points for B-BBEE.
- 5.5.2 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid will be the one scoring the highest score for functionality.
- 5.5.3 Should two or more bids be equal in all respects, the award will be decided by the drawing of lots.

#### 5.6 Points Awarded for Price

##### The 80/20 or 90/10 Preference Point Systems

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

**80/20**

**or**

**90/10**

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

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

$P_t$  = Comparative price of bid under consideration

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

#### 5.6.1 Points Awarded for B-BBEE Status Level of Contribution

- 5.6.1.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below

| <b>B-BBEE Status of Contributor</b> | <b>Number of Points (90/10 system)</b> | <b>Number of Points (80/20 system)</b> |
|-------------------------------------|--|--|
| 1                                   | 10                                     | 20                                     |
| 2                                   | 9                                      | 18                                     |
| 3                                   | 6                                      | 14                                     |
| 4                                   | 5                                      | 12                                     |
| 5                                   | 4                                      | 8                                      |
| 6                                   | 3                                      | 6                                      |
| 7                                   | 2                                      | 4                                      |
| 8                                   | 1                                      | 2                                      |
| Non-compliant contributor           | 0                                      | 0                                      |

- 5.6.1.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit an affidavit stating its annual turnover, certificate issued by a Verification Agency accredited by SANAS.
- 5.6.1.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Verification Agency accredited by SANAS. QSEs have an additional option of submitting a sworn affidavit as its B-BBEE certificate in terms of the amendments to the B-BBEE Codes of Good Practice in 2013.
- 5.6.1.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.6.1.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.



- 5.6.1.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.6.1.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-consultant is an EME that has the capability and ability to execute the sub-contract.
- 5.6.1.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

## 5.7 Bid Declaration

**Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:**

(B-BBEE Status Level of Contribution Claimed in Terms of Paragraphs 5.2.1)

B-BBEE Status Level of Contribution: \_\_\_\_\_ = \_\_\_\_\_ (maximum of 20 points)

(Points claimed in respect of paragraph 5.7.1 must be in accordance with the table reflected in paragraph 5.6.1.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS).

## 5.8 Sub-Consulting

- 5.8.1 Will any portion of the contract be sub-consulted? YES / NO (\*Delete whichever is not applicable) (Bidders must note the transformation framework and Specifications forms of 30% sub-consulting on Appendix M)
- 5.8.2 If yes, indicate:
- 5.8.2.1 The sub-contracted percentage is: \_\_\_\_\_%
- 5.8.2.2 The type of ownership is as follows in terms of percentage out of 100:
- 5.8.2.2.1 black ownerships is: \_\_\_\_\_
- 5.8.2.2.2 black youth ownership is: \_\_\_\_\_
- 5.8.2.2.3 black women ownership is: \_\_\_\_\_
- 5.8.2.2.4 black people with disabilities ownerships is: \_\_\_\_\_;
- 5.8.2.2.5 black people in rural areas, underdeveloped areas or townships ownerships is: \_\_\_\_\_
- 5.8.2.2.6 black ownership of the co-operative is: \_\_\_\_\_
- 5.8.2.2.7 black people who are military veteran ownership is: \_\_\_\_\_
- 5.8.2.2.8 Combined ownership of any of the above is: \_\_\_\_\_.
- 5.8.3 The tendering condition must specify that the tenderer may only subcontract to a QSE listed above if the QSE has a B-BBEE status level that is equal to or more than that of the tenderer/bidder.
- 5.8.3.1 The name of the sub-consultant is: \_\_\_\_\_
- 5.8.3.2 The B-BBEE status level of the sub-consultant is: \_\_\_\_\_
- 5.8.3.3 The sub-consultant is an EME: YES / NO (\*Delete whichever is not applicable)
- 5.8.4 A bidder may not sub-contract any portion of the tender after award without the written approval a delegated ACSA representative.





## 5.9 Declaration with Regard to the Bidder

|       |                                |       |
|-------|--------------------------------|-------|
| 5.9.1 | <b>Name of bidding entity</b>  | _____ |
| 5.9.2 | <b>VAT Registration</b>        | _____ |
| 5.9.4 | <b>Company registration</b>    | _____ |
| 5.9.5 | <b>Type of company / firm:</b> | _____ |

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

## 5.10 Describe principal business activities

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 5.11 Company Classification

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transportation, *etcetera*.

[TICK APPLICABLE BOX]

## 5.12 Total numbers of years the company / firm has been in business:

\_\_\_\_\_

5.13 I/we, the undersigned, who is/are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contribution indicated in this bid of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

5.13.1 The information furnished is true and correct;

- 5.13.2 The preference points claimed are in accordance with the General Conditions as indicated in this Section;
- 5.13.3 In the event of a contract being awarded as a result of points claimed, the consultant may be required to furnish documentary proof to the satisfaction of ACSA that the claims are correct;
- 5.13.4 If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, ACSA may, in addition to any other remedy it may have:
- 5.13.4.1 Disqualify the person from the bidding process;
- 5.13.4.2 Recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- 5.13.4.3 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;
- 5.13.4.4 Restrict the bidder or consultant, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from ACSA for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- 5.13.4.5 Forward the matter for criminal prosecution.

**Witnesses:**

1. \_\_\_\_\_

\_\_\_\_\_  
Signature(s) of bidder(s)

2. \_\_\_\_\_

Date : \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

## SECTION 5: EVALUATION CRITERIA

### 5.1 Evaluation Criteria

5.1.1 ACSA will use a pre-determined evaluation criterion when considering received bids. The evaluation criteria will consider the commitment made for pre-qualifying criteria/ Mandatory requirements/ functionality/ Price and B-BBEE. During the evaluation of received bids ACSA will make an assessment whether all the bids comply with set minimum requirements and whether all returnable documents/information have been submitted. Bidders which fail to meet minimum requirements, thresholds or have not submitted required mandatory documents will be disqualified from the tender process.

5.1.2 The requirements of any given stage must be complied with prior to progression to the next stage. ACSA reserves the right to disqualify bidders without requesting any outstanding document/information.

5.2 A staged approach will be used to evaluate bids and the approach will be as follows:

| Stage 1   | Stage 2  | Stage 3  | Stage 4                                | Stage 5                  |
|---|--|--|--|--------------------------|
| Check if bidders meet the pre-qualifying criteria | Check if bidders meet the Mandatory Requirements | Evaluate on functionality or the technical aspect of the bid | Evaluate price and Preference (B-BBEE) | Post tender negotiations |

### 5.3 Pre-qualification

Bidders must submit the requisite documentation to prove that they meet the pre-qualifying criteria.

### 5.4 Mandatory Requirements

A list of mandatory returnable documents must be consulted to understand which documents are required at the closing date and time. Further, to the mandatory returnable documents/information ACSA will only consider bidders which have:

- 5.4.1 Tenderer must sign and confirm Form of Offer (C1.1);
- 5.4.2 The Tenderer must indicate their commitment to the ACSA transformation strategy – Appendix M
- 5.4.3 The Tenderer must complete the disclosure in full – SBD 4
- 5.4.4 Attendance of Compulsory briefing session

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

**No award will be made to an entity which is not registered on the CSD (Central Supplier Database) with National Treasury. Bidders must supply their unique number.**

## **5.5 Functionality**

### **5.5.1 Evaluation**

This will be conducted by the Bid Evaluation Committee which comprises of various skilled and experienced members from diverse professional disciplines. The evaluation process will be based on prequalification/threshold criteria. Points allocated for Functionality shall be evaluated in accordance with the criteria as listed below.

### **5.5.2 Threshold**

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 is 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. Tenderer 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 tender to be eligible for further evaluation on Price and B-BBEE (80/20 split).

**An overall score of 60 points or higher but which fails one of the minimum sub criteria will not be eligible for further evaluation.**

## FUNCTIONALITY TABLE

| #  | Functionality Element   | Min | Max |
|----|---|-----|-----|
| 1. | <p><b>TENDERER'S EXPERIENCE</b></p> <p><b>1.1 Chiller plant design, procurement, installation, and commissioning experience on the water-cooled chillers over the last twenty (20) years.</b><br/><b>Returnable document Appendix F and G</b></p> <p>Proof that Tenderer has chiller plant design, procurement, installation, and commissioning experience on the water-cooled chillers (maximum 5 references letters / minimum 3 reference letters) <b>[5 points per reference]</b></p> <p><b>1.2 Contract value for the chiller plant design, procurement, installation, and commissioning on the water-cooled chillers.</b></p> <p>Proof that Tenderer has done chiller plant design, procurement, installation, and commissioning on the water-cooled chillers for contract value above R10 million (inclusive of VAT) (maximum 5 references/ minimum 3 reference letters) <b>[3 points per reference]</b></p> <p><i>Note: reference letters should include all information stated in Appendix F. If the letters don't have all the information, bidders should complete the information in Appendix F</i></p>  | 15  | 25  |
| 2. | <p><b>KEY PERSONNEL EXPERIENCE &amp; QUALIFICATIONS</b></p> <p><b>2.1 Project Manager</b><br/><b>Returnable document Appendix H and K</b></p> <p>The project manager has Bachelor's Degree (BSc/BEng/BTech) in Built Environment and professional registration with SACPCMP as a PrCPM or ECSA and has more than 10 years project management experience. <b>[5 points]</b></p> <p>The project manager has Bachelor's Degree (BSc/BEng/BTech) in Built Environment and professional registration with SACPCMP as a PrCPM or ECSA and has 6 to 10 years project management experience. <b>[3 points]</b></p> <p>The project manager has Bachelor's Degree (BSc/BEng/BTech) in Built Environment and professional registration with SACPCMP as a PrCPM or ECSA and has less than 6 years project management experience. <b>[0 points]</b></p> <p><b>2.2 Mechanical Engineer</b></p> <p>The mechanical engineer has Bachelor's Degree (BSc/BEng/BTech) in Mechanical Engineering and professional registration with ECSA and has more than 8 years' experience in mechanical engineering. <b>[5 points]</b></p> <p>The mechanical engineer has Bachelor's Degree (BSc/BEng/BTech) in Mechanical Engineering and professional registration with ECSA and has 5 to 8 years' experience in mechanical engineering. <b>[3 points]</b></p> | 3   | 5   |
|    |   | 3   | 5   |

|    |   |    |    |
|----|---|----|----|
|    | <p>The mechanical engineer has Bachelor's Degree (BSc/BEng/BTech) in Mechanical Engineering and professional registration with ECSA and has less than 5 years' experience in mechanical engineering. <b>[0 points]</b></p> <p><b>2.3 Electrical &amp; Instrumentation Engineer</b></p> <p>The electrical &amp; instrumentation engineer has Bachelor's Degree (BSc/BEng/BTech) in Electrical or Electronics Engineering and professional registration with ECSA and has more than 8 years' experience in electrical &amp; instrumentation engineering. <b>[5 points]</b></p> <p>The electrical &amp; instrumentation engineer has Bachelor's Degree (BSc/BEng/BTech) in Electrical or Electronics Engineering and professional registration with ECSA and has 5 to 8 years' experience in electrical &amp; instrumentation engineering. <b>[3 points]</b></p> <p>The electrical &amp; instrumentation engineer has Bachelor's Degree (BSc/BEng/BTech) in Electrical or Electronics Engineering and professional registration with ECSA and has less than 5 years' experience in electrical &amp; instrumentation engineering. <b>[0 points]</b></p> <p><b>2.4 Civil &amp; Structural Engineer</b></p> <p>The civil &amp; structural engineer has Bachelor's Degree (BSc/BEng/BTech) in Civil Engineering and professional registration with ECSA and has more than 8 years' experience in civil and structural engineering. <b>[5 points]</b></p> <p>The civil &amp; structural engineer has Bachelor's Degree (BSc/BEng/BTech) in Civil Engineering and professional registration with ECSA and has 5 to 8 years' experience in civil and structural engineering. <b>[3 points]</b></p> <p>The civil &amp; structural engineer has Bachelor's Degree (BSc/BEng/BTech) in Civil Engineering and professional registration with ECSA and has less than 5 years' experience in civil and structural engineering. <b>[0 points]</b></p> <p><b>2.5 Quantity Surveyor</b></p> <p>The quantity surveyor has Bachelor's Degree (BSc/BEng/BTech) in Built environment and professional registration with SACQSP as a PrQS and has more than 8 years' experience in quantity surveying. <b>[5 points]</b></p> <p>The quantity surveyor has Bachelor's Degree (BSc/BEng/BTech) in Built environment and professional registration with SACQSP as a PrQS and has 5 to 8 years' experience in quantity surveying. <b>[3 points]</b></p> <p>The quantity surveyor has Bachelor's Degree (BSc/BEng/BTech) in Built environment and professional registration with SACQSP as a PrQS and has less than 5 years' experience in quantity surveying. <b>[0 points]</b></p> | 3  | 5  |
| 3. | <p><b>Approach Paper or Method Statement.</b></p> <p>The Tenderer shall attach the Approach Paper / Method Statement that adequately details as a minimum the following items:</p> <ul style="list-style-type: none"> <li>• Scope of work and cost control (4)</li> </ul>   | 12 | 20 |

|    |  |           |            |
|----|--|-----------|------------|
|    | <ul style="list-style-type: none"> <li>• Project programme (4)</li> <li>• Health &amp; Safety and Environmental Considerations (4)</li> <li>• Risks to the project (4) and</li> <li>• Procurement (4)</li> </ul> <p><b>Returnable document Appendix I</b></p>  |           |            |
| 4. | <p><b>Work Plan and Program.</b></p> <p>The work plan must respond to the project approach and outline the proposed sequence of activities. The work plan shows the proposed activities and project milestones complete with dependencies, constraints, resources, risk allowances and time frames. <b>Returnable document Appendix J</b></p> <p><b>Note: The allocation of points and minimum scores required are as outlined in returnable document - Appendix J</b></p> | 9         | 15         |
|    | <b>Total =</b>   | <b>60</b> | <b>100</b> |

## 5.6 Price and B-BBEE

This is the final stage of the evaluation process and will be based on the PPPFA preference point system of **80/20**. Price will amount to **80** points, whilst preference will be **20** points. The award of business will be made to a bidder which has scored the highest overall points for this stage of the evaluation, unless objective criteria exists, justifying an award to another bidder or ACSA splits the award or cancels the tender, *etcetera*. The pricing schedule to be completed is as follows:

**Bidders must only price in accordance with the Part C2**, this will enable ACSA to compare priced offers. Failure to submit a priced offer using the prescribed schedule will make the bid liable for disqualification.

Failure to submit a priced offer using the prescribed schedule will make the bid liable for disqualification. Disbursements will be reimbursed at actual cost. The successful bidder will be required to provide proof of expenses in order to be reimbursed. Other expenses, for example accommodation (specify, e.g. three star hotel, bed and breakfast, telephone cost, reproduction cost, etcetera). On basis of these particulars, certified invoices will be checked for correctness.

## SECTION 6: RETURNABLE DOCUMENTS

### 6.1 Mandatory Returnable documents

ACSA will disqualify from the tender process any bidder that has failed to submit mandatory returnable documents and information on the closing date and time. Bidders should therefore ensure that all the mandatory returnable documents and information have been submitted. In order to assist bidders, ACSA has also included a column next to the required mandatory document and information to enable bidders to keep track of whether they have submitted or not. The mandatory documents and information are as follows:

### 6.2 Returnable Documents and information

| <b>MANDATORY RETURNABLE DOCUMENTS AND INFORMATION</b>                    | <b>SUBMITTED<br/>[Yes or No]</b> |
|--|----------------------------------|
| Priced offer NEC3 PSC Part C2  |                                  |
| Declaration of Interest Form Section 7                                   |                                  |
| Briefing session Forms Section 8   |                                  |
| Declaration of Forbidden Practices Section 9                             |                                  |
| Bidders must accept the ACSA Terms and Conditions Section 10             |                                  |
| Terms and Conditions of RFP Section 11                                   |                                  |
| Certificate of Authority to sign Tender Appendix A                       |                                  |
| Certificate of Authority of Joint Ventures (where applicable) Appendix B |                                  |
| Record of Addenda to Tender Documents Appendix C                         |                                  |
| Proposed Amendments and Qualifications Appendix D                        |                                  |
| Proposed Amendments and Qualifications Appendix E                        |                                  |
| Schedule of the Tenderer's Experience Appendix F                         |                                  |
| Reference letter from the Client Appendix G                              |                                  |
| CV and Experience of Key Personnel Appendix H                            |                                  |
| Approach Paper or Method Statement Appendix I                            |                                  |
| Work Plan and Program Appendix J   |                                  |
| Certified Proof of Qualifications Appendix K.                            |                                  |



|  |  |
|--|--|
| Proof of Professional Registration Appendix L  |  |
| Transformation Framework and Specification forms Appendix M  |  |
| Eligibility for Preference Points (B-BBEE Recognition Level) Appendix N  |  |
| Proposed Subcontractor Appendix O:   |  |
| Letter of Good Standing with the Workers Compensation Commissioner Appendix P                                  |  |
| Bidders must provide proof of registration with National Treasury's Central Supplier Database (CSD) Appendix S |  |
| SBD 4 Bidder's declaration of Interest Appendix T  |  |
| SBD 6.1 Preference points claim form in terms of preferential procurement Regulations Appendix U               |  |

- 6.3 These types of documents and information are required but are not mandatory or are only mandatory at specific stages of the process. ACSA may request bidders to submit these documents or information after the closing date and time or might already have them on the system. Where a document or information is only mandatory at a specific stage in the process, ACSA may only disqualify a bidder for non-submission at that stage and after reasonable efforts were made to request the document from the bidder. The documents are as follows:

| OTHER RETURNABLE DOCUMENTS AND INFORMATION   | SUBMITTED<br>[Yes or No] |
|--|--------------------------|
| B-BBEE Certificate (certified copy or original) from accredited provider Appendix R  |                          |
| Tax Pin (ACSA may not award a tender to a bidder whose tax affairs have not been declared to be in order by SARS) Appendix Q |                          |
| Names and identity numbers of Directors Appendix Q   |                          |
| Certificate of Incorporation Appendix Q  |                          |

- 6.4 Validity of submitted information



Bidders must ensure that any document or information which has been submitted in pursuance to this tender remains valid for the duration of the contract period. The duty is on the bidder to provide updated information to ACSA immediately after such information has changed.

## SECTION 7: DECLARATION FORM

### 7.1 Making a Declaration

Any legal person or persons having a relationship with persons employed by ACSA, including a blood relationship, may submit a bid in terms of this tender document. In view of possible allegations of unfairness, should the resulting bid, or part thereof, be awarded to persons connected with or related to ACSA employees, it is required that the bidder or his/her authorised representative declare his/her position in relation to ACSA employees or any member of the evaluation or adjudication committee which will consider bids. Furthermore, ACSA requires all bidders to declare that they have not acted in any manner inconsistent with the law, policy or fairness.

### 7.2 All bidders must complete a declaration of interest form below:

Full name of the bidder or representative of  
the bidding entity

Identity Number

Position held in the bidding entity

Registration number of the bidding entity

Tax Reference number of the bidding entity

VAT Registration number of the bidding  
entity

I/We certify that there is a / no relationship between the bidding entity or any of its shareholders / directors / owner / member / partner with any ACSA employee or official.

Where a relationship exists, please provide details of the ACSA employee or official and the extent of the relationship below

7.3 Full Names of Directors / Trustees / Members / Shareholders of the bidding entity

| Full Name | Identity Number | Personal Income Tax Reference Number |
|-----------|-----------------|--------------------------------------|
|           |                 |                                      |
|           |                 |                                      |
|           |                 |                                      |
|           |                 |                                      |
|           |                 |                                      |

7.4 I/We declare that we have not acted in any manner which promotes unfairness, contravenes any law or is against public morals. We further certify that we will in full compliance of this tender terms and conditions as well as ACSA policies in the event that we are successful in this tender.

**Declaration:**

I/We the undersigned \_\_\_\_\_ (Name)  
herby certify that the information furnished in this tender document is true and correct. We further certify that we understand that where it is found that we have made a false declaration or statement in this tender, ACSA may disqualify our bid or terminate a contract we may have with ACSA where we are successful in this tender.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of bidder



**SECTION 8: Certificate of attendance of Compulsory briefing session**

This is to certify that

I, .....

Representative of tenderer)

.....

.....

of (address)

.....

.....

.....

e-mail: .....

telephone number: .....

fax number: .....

visited and examined the site on date: .....

Tenderer's Representative

Signature: ..... Position: .....

ACSA's Representative:

Name: ..... Date: .....

Signature: .....

## SECTION 9: DECLARATION OF FORBIDDEN PRACTICES

I/We hereby declare that we have not/been found guilty of any illegal activities relating to corruption, fraud, B-BBEE fronting, anti-competitive practices and/or blacklisted by an organ of State Owned Company, etc. and/or any other forbidden practices.

I/We declare the following:

|    | Description | Penalty | Organ of State / State Owned Company |
|----|-------------|---------|--------------------------------------|
| a) |             |         |                                      |
| b) |             |         |                                      |

Furthermore, I/We declare that to the best of my/our knowledge there is /are no further practices to be declared or which are in the process of being finalised. The following are alleged practices which have not yet been finalised.

|    | Description | Organ of State / State Owned Company |
|----|-------------|--------------------------------------|
| a) |             |                                      |
| b) |             |                                      |

This declaration was signed on \_\_\_\_\_ of \_\_\_\_\_ 2022\_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Signature: \_\_\_\_\_

## SECTION 10: TERMS AND CONDITIONS OF RFP

### 9.1 Conditions of the request for proposal

- 9.1.1 This RFP is open only to bidders who are registered and duly authorised to provide the Services in South Africa.
- 9.1.2 Any bids received after the tender closing date and time 12<sup>th</sup> of December 2022 at **12:00pm** shall not be considered by ACSA and therefore be disqualified. These bids shall be retained unopened and destroyed after the award of the contract to the successful bidder unless a written request for the return thereof is received from the relevant bidder within thirty (30) days of the award.
- 9.1.3 Except where specifically provided for in this RFP, a bidder may make no changes to its bid after the closing time and date.
- 9.1.4 ACSA reserves the right to award the contract on the basis of bid submitted by a bidder subject to ACSA's terms and conditions and by submission of its bid the bidder agrees to be legally bound thereby if its bid is accepted by ACSA.
- 9.1.5 ACSA or its duly appointed representatives shall be the sole adjudicators of the acceptability and or feasibility of the bids. The decision shall be final and except as required by law or otherwise, no reason for the acceptance or rejection of any bid will be furnished.
- 9.1.6 If the bid has been awarded on the strength of information furnished by a Bidder, which information is proved to have been incorrect, in addition to any other legal remedy it may have, ACSA may at any time during the life of the contract:
- a) Recover from the relevant bidder all costs, losses or damages incurred by it as a result of the award; and/or
  - b) Cancel the award of the bid and/or contract and claim any damages, which it may have suffered or will suffer as a result of having to make less favourable arrangements.
- 9.1.7 The Bidder shall be liable to pay for losses sustained and/or additional costs or expenditure incurred by ACSA as a result of cancellation. ACSA shall furthermore have the right to recover such losses, damages or additional costs by way of set off against monies due or which may become due to the Bidder in terms of the said contract.



- 9.1.8 If ACSA and the successful Bidder fail to enter into or execute a formal written contract within thirty (30) days of the award (or such later date as may be determined by ACSA as a result of the bidder's failure to comply with any representation made in the bidder's bid, then the award shall be deemed null and void. ACSA's aforesaid rights are without prejudice and in addition to any other rights that ACSA may have in order to claim damages. For the avoidance of doubt, in the event the bid of a successful bidder is accepted by ACSA, no agreement shall come into being until the formal contract has been negotiated and executed between ACSA and the successful bidder.
- 9.1.9 ACSA reserves the right to amend the terms and conditions of this RFP at any time prior to finalisation of the contract between the parties and shall not be liable to any bidder or any other person for damages of whatsoever nature which they may have suffered as a result of such amendment. All bids are submitted at the entire risk of the bidder.
- 9.1.10 All representations, agreements or arrangements arising from bids submitted in terms hereof (including any negotiations that follow) shall not be binding on ACSA, its officers, employees or agents unless reduced to writing and signed by a duly authorised representative of ACSA.
- 9.1.11 ACSA reserves the right to postpone the closing date for submission of bids or to withdraw the RFP at any time.
- 9.1.12 Appendix 1 must be executed in the name of the business actually proposing to perform the Services if awarded the contract. Appendix 1 must be signed by an authorised representative of the bidder.
- 9.1.13 In the case of a joint venture or partnership between The Service Provider, evidence of such a joint venture must be included in the bid in the form of a Joint Venture Agreement or Memorandum of Understanding. Each member of the joint venture may complete and sign Appendix 1. Alternatively, all the members of the joint venture may in writing nominate one member of the joint venture to complete and sign Appendix 1 on behalf of the joint venture. This written authority must be signed by duly authorised members of the joint venture and be submitted with the proposal.

## 9.2 Binding Arbitration Provision

- 9.2.1 It is a condition of participation in this RFP process between the bidder and ACSA that should any dispute or difference arise between the parties, this shall be resolved by a single Arbitrator -
- Concerning the purport or effect of the RFP documents or of anything required to be done or performed there under;
  - Concerning any aspect of the RFP process to anything done or decided there under: or
  - Concerning the validity of the award of the RFP to any bidder or the failure to award same to any Bidder, then such dispute or difference shall be finally resolved by arbitration.
- 9.2.2 Such arbitration shall be by a single arbitrator who shall be –
- Selected by agreement between the parties, or failing such agreement nominated on the application of any party by the Arbitration Foundation of Southern Africa (AFSA); and
  - The arbitrator shall have power to open up, review and revise any certificate, opinion, decision, requisition or notice relating to all matters in dispute submitted to him/her and to determine all such matters in the same manner as if no such certificate, opinion, decision, requisition or notice had been issued.
- 9.2.3 Upon every or any such reference, the costs of an incidental to the reference and award shall be in the discretion of the arbitrator, who may determine the amount of the costs, or direct them to be taxed as between attorney and client or as between party and party and shall direct by whom and to whom and in what manner they shall be borne and paid.
- 9.2.4 The award of the arbitrator shall be final and binding on the parties and any party shall be entitled to apply to the Courts to have such award made an order of court.
- 9.2.5 Save as set out in this clause, the arbitration shall be conducted in accordance with the rules of the Arbitration Foundation of Southern Africa.
- 9.2.6 The arbitration shall be held in Johannesburg in the English language.
- 9.2.7 However, nothing in this clause shall preclude any party to the arbitration from seeking interlocutory relief in any court having jurisdiction pending the institution of a review or other appropriate proceedings for legal redress.
- 9.2.8 Such arbitration shall be commenced and concluded within 30 days of the dispute having noted.



### 9.3 RFP Acceptance

- 9.3.1 ACSA reserves the right to reject: -
- a. Incomplete bids;
  - b. Late bids;
  - c. Conditional bids; and
- 9.3.2 ACSA reserves the right to withdraw the RFP at any time without giving rise to any obligation to be responsible for any loss or financial damage which may be incurred or suffered by any bidder.
- 9.3.3 This RFP implies neither obligation to accept the lowest or any bid nor any responsibility for expenses or loss, which may be incurred by any bidder in preparation of his bid.
- 9.3.4 Bidders may include with their bids any descriptive matter, which, if referred to in the RFP, will form part of the RFP. In case of any discrepancy, however, the issued RFP and supporting documents and information completed therein by the bidder will be considered as the valid and binding bid.
- 9.3.5 ACSA reserves the right to award portions of the contract to different Bidders and is not obligated to accept the whole or only one bid for purposes of the award of the contract or contracts.
- 9.3.6 ACSA reserves the right to not award more than one contract to a Bidder.
- 9.3.7 Notwithstanding any other provision to the contrary in this document, no ACSA employee or any person related to or associated (including spouse, child, cousin, friend) with an ACSA employee may (individually or through a corporate vehicle which includes a company, close corporate, trust, partnership etc.) submit a bid for consideration by the Evaluation Committee unless interest is declared and approved as per Delegated Level of Authority.



## SECTION 11: ACSA TERMS AND CONDITIONS OF RFP AND BIDDERS PARTICULARS

TO: Airports Company South Africa Limited.

Bid No: ORTIA 6963/2022/RFP

### 1. Bidder's Name and Contract Details

|                                    |  |
|------------------------------------|--|
| Bidder:                            |  |
| Physical Address:                  |  |
| Correspondence to be addressed to: |  |
| Fax Number:                        |  |
| Phone numbers:                     |  |
| Email Address:                     |  |
| Contact Person:                    |  |

### 2. Proposal Certification

We hereby submit a Proposal in respect of the Joint Monitoring Team (JMT) for the provision of professional project management, engineering and quantity surveying services for the replacement of water-cooled centrifugal chillers at O.R. Tambo International Airport in accordance with Airports Company South Africa's requirements.

- We acknowledge that Airports Company South Africa's terms and conditions (as amended and mutually agreed between the parties if necessary) shall apply to the agreement with the successful Bidder,



- We have read, understand and agree to be bound by the content of all the documentation provided by Airports Company South Africa in this Request for Proposal.
- We accept that Airports Company South Africa's Tender Board's decision is final and binding.
- We certify that all forms of Proposal as required in the Proposal document are included in our submission.
- We certify that all information provided in our Proposal is true, accurate, complete and correct.
- This Proposal is specific to this project only; it has no impact, influence or effect on any other project for which a Proposal may be submitted.
- The undersigned is/are authorized to submit and sign the Proposal that shall be binding on closure of the Proposal submission.
- The Proposal is binding on this Tenderer for a period which lapses after eighty-four (84) calendar days calculated from the closing date for Proposal submission.

|                         |  |             |  |        |  |      |
|-------------------------|--|-------------|--|--------|--|------|
| Thus done and signed at |  | on this the |  | day of |  | 2022 |
|-------------------------|--|-------------|--|--------|--|------|

|            |  |
|------------|--|
| Signature: |  |
| Name:      |  |

For and behalf of:

|                        |  |
|------------------------|--|
| Tendering entity name: |  |
| Capacity:              |  |



# **LIST OF RETURNABLE DOCUMENTS**

## **PART T2**



## **Appendix A Certificate of Authority to Sign Tender**

Insert certified copy of an extract from the minutes of a meeting of the Board of Directors or Members authorizing the person who signs the Submission to sign it on behalf of the Company, Corporation or Firm.



## Appendix B. Certificate of Authority of Joint Ventures (where applicable)

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms . . .  
 . . . . . , authorised signatory of the company . . . . .  
 . . . . . , acting in the capacity of lead  
 partner, to sign all documents in connection with the tender offer and any contract resulting from it on  
 our behalf.

Please attach JV agreement stipulation % share of each JV

| NAME OF FIRM | ADDRESS | DULY AUTHORISED<br>SIGNATORY                |
|--------------|---------|---|
| Lead partner |         | Signature: . . . . .<br><br>Name: . . . . . |
|              |         | Signature: . . . . .<br><br>Name: . . . . . |
|              |         | Signature: . . . . .<br><br>Name: . . . . . |

Signed

Date

Name

Position

Tenderer

### Appendix C. Record of Addenda to Tender Documents

We confirm that the following communications received from the Employer before the submission of this response for Tenders, amending the Tenders documents, have been taken into account in this response:

|    | Date | Title or Details |
|----|------|------------------|
| 1. |      |                  |
| 2. |      |                  |
| 3. |      |                  |
| 4. |      |                  |
| 5. |      |                  |
| 6. |      |                  |
| 7. |      |                  |
| 8. |      |                  |

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tender

#### Appendix D. Proposed Amendments and Qualifications

The Tenderer shall record any deviations or qualifications he/she may wish to make to the tender documents in this Returnable Schedule. The Tenderer's attention is drawn to Terms and conditions of RFP Section 10 regarding the Employer's handling of material deviations and qualifications.

| Page | Clause or item | Proposal |
|------|----------------|----------|
|      |                |          |
|      |                |          |
|      |                |          |
|      |                |          |
|      |                |          |
|      |                |          |
|      |                |          |

Attach additional pages if more space is required.

Signed

Date

Name

Position

Tender



## Appendix F: Schedule of the Tenderer's Experience

The experience of the tenderer or joint venture partners in the case of an unincorporated joint venture or consortium as it relates to the joint monitoring team for the provision of professional project management, engineering and quantity surveying services for the replacement of water-cooled centrifugal chillers over the last **twenty (20) years** will be evaluated.

Tenderers should very briefly describe his or her experience in this regard and attach this to the schedule.

The description should be put in tabular form with the following headings:

| Employer, contact person and telephone number | Description of work (service) in the last twenty (20) years | Value of work inclusive of VAT (Rand) | Period (From – To) | Date completed |
|---|---|---------------------------------------|--------------------|----------------|
|   |   |                                       |                    |                |
|   |   |                                       |                    |                |
|   |   |                                       |                    |                |
|   |   |                                       |                    |                |

Tenderer must complete the above.

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

**Note: When completing the above schedule, Tenderer's must take cognisance of the evaluation criteria as described on Section 5 clause 5.5**

Signed \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Position \_\_\_\_\_



*Tender*

---



**Appendix G: Reference letter from the Clients**

**Attach here**

|               |       |          |       |
|---------------|-------|----------|-------|
| Signed        | _____ | Date     | _____ |
| Name          | _____ | Position | _____ |
| <i>Tender</i> | _____ |          |       |

## Appendix H: CV and Experience of Key Personnel

The experience of the Key Personnel in relation to the scope of work will be evaluated from three different points of view:

- 1) The education, training and skills of the key personnel in the specific field
- 2) Professional registration in Built Environment profession (e.g., SACPCMP; ECSA, SACQSP)
- 3) General experience, total duration of professional activity and positions held relevant to the scope of work.

The CVs of the Key Personnel should be attached to this schedule:

**Each CV should be structured under the following headings:**

- a) Personal particulars
  - name
  - place (s) of tertiary education and dates associated therewith
- b) Qualifications (degrees, diplomas, grades of membership of professional societies and professional registrations)
- c) Work experience

Name of previous and current employer(s), duration and positions held in enterprise(s)  
Outline of recent projects / experience that has a bearing on the scope of work

### i) Project Manager

The scoring of the experience of Project Manager will be as follows:

|  | <b>Poor<br/>(Score 0)</b>  | <b>Good<br/>(Score 3)</b>  | <b>Very Good<br/>(Score 5)</b>  |
|--|--|--|---|
| <b>General qualifications and experience</b> | Project Manager has Bachelors' Degree in Built Environment and professional registration with SACPCMP / ECSA and has less than 6 years project management experience | Project Manager has Bachelors' Degree in Built Environment and professional registration with SACPCMP / ECSA and has 6 to 10 years project management experience | Project Manager has Bachelors' Degree in Built Environment and professional registration with SACPCMP / ECSA and has more than 10 years project management experience |

### ii) Mechanical Engineer

The scoring of the experience of Mechanical Engineer will be as follows:

|  | <b>Poor<br/>(Score 0)</b>   | <b>Good<br/>(Score 3)</b>  | <b>Very Good<br/>Score 5)</b>   |
|--|---|--|---|
| <b>General qualifications and experience</b> | Mechanical Engineer has Bachelors' Degree in Mechanical Engineering and professional registration with ECSA and has less than 5 years' engineering experience | Mechanical Engineer has Bachelors' Degree in Mechanical Engineering and professional registration with ECSA and has 5 to 8 years' engineering experience | Mechanical Engineer has Bachelors' Degree in Mechanical Engineering and professional registration with ECSA and has more than 8 years' engineering experience |

**iii) Electrical & Instrumentation Engineer**

The scoring of the experience of Electrical & Instrumentation Engineer will be as follows:

|  | <b>Poor<br/>(Score 0)</b>   | <b>Good<br/>(Score 3)</b>  | <b>Very Good<br/>Score 5)</b>   |
|--|---|--|---|
| <b>General qualifications and experience</b> | Electrical & Instrumentation Engineer has Bachelors' Degree in Electrical or Electronic Engineering and professional registration with ECSA and has less than 5 years' engineering experience | Electrical & Instrumentation Engineer has Bachelors' Degree in Electrical or Electronic Engineering and professional registration with ECSA and has 5 to 8 years' engineering experience | Electrical & Instrumentation Engineer has Bachelors' Degree in Electrical or Electronic Engineering and professional registration with ECSA and has more than 8 years' engineering experience |

**iv) Civil & Structural Engineer**

The scoring of the experience of Civil & Structural Engineer will be as follows:

|  | <b>Poor<br/>(Score 0)</b>  | <b>Good<br/>(Score 3)</b>   | <b>Very Good<br/>(Score 5)</b>   |
|--|--|---|--|
| <b>General qualifications and experience</b> | Civil & Structural Engineer has Bachelors' Degree in Civil Engineering and professional registration with ECSA and has less than 5 years' experience in civil and structural engineering | Civil & Structural Engineer has Bachelors' Degree in Civil Engineering and professional registration with ECSA and has 5 to 8 years' experience in civil and structural engineering | Civil & Structural Engineer has Bachelors' Degree in Civil Engineering and professional registration with ECSA and has more than 8 years' experience in civil and structural engineering |

**v) Quantity Surveyor**

The scoring of the experience of Quantity Surveyor will be as follows:

|  | <b>Poor<br/>(Score 0)</b>   | <b>Good<br/>(Score 3)</b>  | <b>Very Good<br/>(Score 5)</b>  |
|--|---|--|---|
| <b>General qualifications and experience</b> | Quantity Surveyor has Bachelors' Degree in Built Environment and professional registration with SACQSP as PrQS and has less than 5 years' experience in quantity surveying. | Quantity Surveyor has Bachelors' Degree in Built Environment and professional registration with SACQSP as PrQS and has 5 to 8 years' experience in quantity surveying. | Quantity Surveyor has Bachelors' Degree in Built Environment and professional registration with SACQSP as PrQS and has more than 8 years' experience in quantity surveying. |

**Note: Tenderer's must take cognisance of the evaluation criteria as described on Section 5 clause 5.5**

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.



Signed

Date

Name

Position

*Tenderer*

## Appendix I: Approach Paper or Method Statement

1. The method statement must refer to the scope of work (Part C3) and indicate that detailed consideration has been given to how this scope will be achieved.
2. As a minimum, the method statement must address the following items and the proposed approach for each item.
  - Scope of work and cost control
  - Project programme
  - Health & Safety and Environmental Considerations
  - Risks to the project and
  - Procurement
3. The method statement shall be no shorter than 2 A4 pages and no longer than 4 A4 pages and should reflect the tenderer's understanding of the objectives of the project (i.e. risks working in a live airport, procurement and constructability of the works including health and safety considerations of the works) as well as the technical approach of the tenderer to identify and mitigate these potential risks.
4. The method statement must make reference to the project programme and highlight potential delays in the programme due to the risks involved.

Scoring of the Method Statement:

| <b>(Minimum Score 12 Points)</b> | <b>Method Statement</b>  |
|----------------------------------|--|
| Score - 0 Points                 | The method statement is generic, is not specific to this project and only addresses one of the five minimum items listed above.  |
| Score - 12 Points                | The tenderer has submitted a method statement that covers at least three of the five main points (scope of work and cost control, programme, HSE, risk and procurement) described above and is in line with the scope of work and is in sufficient detail to indicate an understanding of the project. |
| Score – 20 Points                | The method statement is detailed and is in-line with the scope of work, ensures that operations will not be disrupted and covers all five of the minimum items (scope of work and cost control, programme, HSE, risk and procurement).   |

**Note: Tenderer's must take cognisance of the evaluation criteria as described on Section 5 clause 5.5**

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.





Signed \_\_\_\_\_ Date .....

Name \_\_\_\_\_ Position .....

*Tender* .....

## Appendix J. Work Plan and Program

Insert a **work plan** not exceeding five (5) single sided, A4-sized pages, showing the proposed activities and project milestones with dependencies, constraints, resources, risk allowances and time frames for a typical project as follows:

The work plan must respond to the project approach and outline the proposed sequence of activities. The work plan shows the proposed activities and project milestones complete with dependencies, constraints, resources, risk allowances and time frames.

The work plan includes measurable deliverables and the proposed cash flow.

The tenderer attaches his / her work plan to this page.

The scoring of the work plan will be as follows:

| (Minimum Score 9 Points) | Work plan  |
|--------------------------|--|
| Score - 0 Points         | The activity schedule omits important tasks or the timing of the activities and correlation among them are inconsistent with the approach paper. There is lack of clarity and logic in the sequencing.   |
| Score - 9 Points         | All key activities are included in the activity schedule but are not detailed. There are minor inconsistencies between timing, project deliverables and the proposed approach.   |
| Score – 15 Points        | The work plan fits the approach paper well; all important activities are indicated in the activity schedule and their timing and sequencing is appropriate and consistent with project objectives and requirements. There is a fair degree of detail that facilitates understanding of the proposed work plan. |

### Add Gantt Chart.

**Note: Tenderer's must take cognisance of the evaluation criteria as described on Section 5 clause 5.5**

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Signed \_\_\_\_\_

Date .....

Name \_\_\_\_\_

Position .....

Tender .....



**Appendix K. Certified Proof of Qualifications**

Attach here (If foreign qualification must be SAQA accredited)

Signed \_\_\_\_\_ Date .....

Name \_\_\_\_\_ Position .....

*Tender* .....



## Appendix L: Proof of Professional Registration

Attach proof of professional registration with SACPCMP / ECSA / SACQSP

Signed \_\_\_\_\_ Date .....

Name \_\_\_\_\_ Position .....

*Tender* .....

## APPENDIX M: Transformation Framework and Specification forms

Airports Company South Africa aims to contract predominantly with Empowering Suppliers per the definition in P010 004P (ACSA internal transformation policy) were this relates to:

- an increase in local production,
- raw material beneficiation
- retention and employment of black people
- the transfer of skills to black owned EME's and QSE's.

### 1. Contract Participation Goals (CPG)

CPG refers to the extent to which the contracted resources achieve predetermined transformation objectives, expressed as a percentage (%) of the contract value. Bidders are expected to achieve this target by the end of the project.

2. Bidders are to submit a transformation proposal meeting the CPG target for all contracts over R1m including VAT.

3. CPG for this contract will be at 50% which will consist of the following B-BBEE elements:

- 3.1. Equity (Target 50%): 40% weighting.
- 3.2. Management (Target 50%): 40% weighting
- 3.3. Skills development: 5% weighting
- 3.4. Enterprise and supplier development: 10% weighting
- 3.5. Socio economic development: 5% weighting

*Refer to C3.7.3.3 (6) which provides for a calculation table used to calculate the CPG score in Three (3) above.*

4. To facilitate achievement of targets set out in 3, and transfer of skills, the tenderer **must** subcontract more than 30% of the contract value to sub-consultant that are women owned, youth owned, PWPDO, or allocate to EME, QSE that are 51% black owned entities.
5. In the event that the Contractor/Consultant fails to substantiate that any failure to achieve the contract participation goal relating to the granting of a preference was due to quantitative underruns, the elimination of items, or any other reason beyond the Consultant's control



which may be acceptable to the Employer, the Contractor/Consultant shall be liable to pay to the Employer a financial penalty calculated in the following manner:

$$P = (0,15 \times (D - Do) \times CA)/100$$

- where D is the tendered contract participation goal percentage;
- Do is the contract participation goal which the Employer's representative, certifies based on the credits passed, as being achieved upon completion of the contract;
- CA is the contract amount.
- P is the monetary value of penalty payable

No financial award is due for over performance on CPG.

***In addition to acknowledging the below, Tenderers must submit a proposal indicating how the targets stated in three (3) and four (4) above will be achieved.***

6. Acceptance:

I/We \_\_\_\_\_ acknowledge that I/we have read and understood the contents of this section and we will further achieve the Contract Participation Targets stated above per clause three 3 of this section by the end of this project.

Signed: ..... Date: .....

Name: ..... Position: .....

Tenderer: .....

Tenderers are requested to provide a schedule of proposed key sub-consultants intended to be used on the project. The schedule should be structured under the following headings:

| No   | Sub-Consultant  | Trade to be Sub-consulted | % of Works or Services to be Sub contracted | Amount of Work or Service to be Sub contacted | BBBEE Level | Designated Group and Ownership %                          | Contact Person and Contact Details                         |
|------|-----------------|---------------------------|---|---|-------------|---|--|
| e.g. | ABC Contractors | Building Works            | 30%   | R280,000                                      | Level 1     | Black – 100%<br>Women – 80%<br>Youth – 5%<br>Disable – 5% | Mr. Bidder<br>031 123 4567<br>Bidder@abcccontractors.co.za |
| 1.   |                 |                           |   |   |             |   |  |
| 2.   |                 |                           |   |   |             |   |  |
| 3.   |                 |                           |   |   |             |   |  |

## Appendix N: Eligibility for Preference Points (B-BBEE Recognition Level)

1. Valuation of preference points is based on tenderer's B-BBEE verification certificate:
  - a) The certificate shall have been issued by:
    - i. A verification agency accredited by South African National Accreditation System (SANAS);
    - ii. A registered auditor approved by the Independent Regulatory Board of Auditors (IRBA);
  - b) The verification certificate must be valid at the tender closing date
  - c) Failure to submit a valid verification certificate will result in the award of zero (0) points for preference.
2. In the event of a Joint Venture (JV), a consolidated B-BBEE verification certificate in the name of the JV shall be submitted.
  - a) The verification certificate shall identify:
    - i. The name and domicilium citandi et executandi of the tenderer
    - ii. The registration and VAT number of the tenderer
    - iii. The dates of granting of the B-BBEE score and the period of validity
    - iv. The expiry date of the verification certificate
    - v. A unique identification number
3. The standard and/or normative document, including the issue and/or revision used to evaluate the tenderer:
  - a) The name and/or mark/logo of the B-BBEE verification agency.
  - b) The scorecard (GENERIC, QSE, EME) against which the tenderer has been verified.
  - c) The B-BBEE status level
  - d) The SANAS or IRBA logo on the verification certificate.
  - e) The B-BBEE procurement recognition level.
  - f) The score achieved per B-BBEE element.
  - g) The % black shareholding.
  - h) The % black woman shareholding.
  - i) The % black persons with disabilities.
4. ACSA will not be responsible to acquire data that it needs for its own reporting systems and which may not form part of a verification agency's standard certificate format. The tenderer, at its own cost, must acquire the specified data listed in 3 above from its selected verification agency and have it recorded on the certificate.

Alternatively, such missing data must be supplied separately, but certified as correct by the same verification agency and also submitted. Failure to abide by this requirement will result in such a tenderer scoring zero (0) preference.

|          |  |          |  |
|----------|--|----------|--|
| Signed   |  | Date     |  |
| Name     |  | Position |  |
| Tenderer |  |          |  |



## Appendix O: Proposed Subcontractor

We notify you that it is our intention to employ the following Sub-consultant(s) for work in this contract.

If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed Sub-consultant in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

**Attach the following:**

- **BBBEE certificate of proposed subconsultant(s)**
- **SARS Tax Certificate Pin or certified certificate**
- **Certificate of Incorporation**

|  | <b>Name and address of proposed Sub-consultant</b> | <b>Nature and extent of work</b> | <b>Previous experience with Sub- consultant</b> |
|--|--|----------------------------------|---|
|  |  |                                  |   |
|  |  |                                  |   |
|  |  |                                  |   |
|  |  |                                  |   |
|  |  |                                  |   |
|  |  |                                  |   |

|          |  |          |  |
|----------|--|----------|--|
| Signed   |  | Date     |  |
| Name     |  | Position |  |
| Tenderer |  |          |  |



**Appendix P: Letter of Good Standing with the Workers Compensation Commissioner**

Attach letter of good standing with Workmen's Compensation in accordance with the *Compensation for Occupational Injuries and Diseases Act, 1993* – COIDA.

|          |  |          |  |
|----------|--|----------|--|
| Signed   |  | Date     |  |
| Name     |  | Position |  |
| Tenderer |  |          |  |



## Appendix Q: SARS Tax Pin Certificate

All bid submissions must have a valid original or certified tax Pin as part of the compliance requirements. If a company or close corporation has not yet been formed at the time of submitting a bid, the prospective shareholders or members must each supply a tax pin certificate in their personal capacities.

Please attach: **Identity documents of the Directors and**  
**Certificate of Incorporation**

|          |  |          |  |
|----------|--|----------|--|
| Signed   |  | Date     |  |
| Name     |  | Position |  |
| Tenderer |  |          |  |



## Appendix R: B-BBEE Verification Certificate

The bid must include an original or certified copy of the B-BBEE verification certificate issued by SANAS accredited ratings agency, or an IRBA Registered Accounting Practice. The certificate should be an original or a certified copy.

The Preferential Procurement Regulations Part 3, section 11(9) states that “ A person awarded a contract may not sub-contract more than 30% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an Exempted Micro Enterprise that has the capability and ability to execute the sub-contract”.

|          |  |          |  |
|----------|--|----------|--|
| Signed   |  | Date     |  |
| Name     |  | Position |  |
| Tenderer |  |          |  |



**Appendix S: Bidders must provide proof of registration with National Treasury's Central Supplier Database (CSD)**

Attach here

|          |  |          |  |
|----------|--|----------|--|
| Signed   |  | Date     |  |
| Name     |  | Position |  |
| Tenderer |  |          |  |

## Appendix T

### SBD 4

#### 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.

| Full Name | Identity Number | Name of institution | State |
|-----------|-----------------|---------------------|-------|
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |
|           |                 |                     |       |

- 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 I 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.
- 3.4 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.
- 3.5 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.
- 3.6 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.

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



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



## Appendix U

### SBD 6.1

#### Appendix U. PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

**NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.**

#### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or

b) The 80/20 preference point system will be applicable to this tender

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

|   | POINTS |
|---|--------|
| PRICE   | 80     |
| B-BBEE STATUS LEVEL OF CONTRIBUTOR                | 20     |
| Total points for Price and B-BBEE must not exceed | 100    |

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

#### 2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

### 3. POINTS AWARDED FOR PRICE

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

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

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) & \text{or} & P_s = 90 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)
 \end{array}$$

Where

|            |   |  |
|------------|---|--|
| $P_s$      | = | Points scored for price of bid under consideration |
| $P_t$      | = | Price of bid under consideration                   |
| $P_{\min}$ | = | Price of lowest acceptable bid                     |

### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

| B-BBEE Status Level of Contributor | Number of points (90/10 system) | Number of points (80/20 system) |
|------------------------------------|---------------------------------|---------------------------------|
| 1                                  | 10                              | 20                              |
| 2                                  | 9                               | 18                              |
| 3                                  | 6                               | 14                              |
| 4                                  | 5                               | 12                              |
| 5                                  | 4                               | 8                               |
| 6                                  | 3                               | 6                               |
| 7                                  | 2                               | 4                               |
| 8                                  | 1                               | 2                               |
| Non-compliant contributor          | 0                               | 0                               |

## 5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

## 6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: . = .....(maximum of 10 or 20 points)  
(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

## 7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(*Tick applicable box*)

|     |  |    |  |
|-----|--|----|--|
| YES |  | NO |  |
|-----|--|----|--|

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(*Tick applicable box*)

|     |  |    |  |
|-----|--|----|--|
| YES |  | NO |  |
|-----|--|----|--|

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

| Designated Group: An EME or QSE which is at least 51% owned by:   | EME<br>√ | QSE<br>√ |
|---|----------|----------|
| Black people  |          |          |
| Black people who are youth  |          |          |
| Black people who are women  |          |          |
| Black people with disabilities                                    |          |          |
| Black people living in rural or underdeveloped areas or townships |          |          |
| Cooperative owned by black people                                 |          |          |

|  |  |  |
|--|--|--|
| Black people who are military veterans |  |  |
| <b>OR</b>                              |  |  |
| Any EME                                |  |  |
| Any QSE                                |  |  |

**8. DECLARATION WITH REGARD TO COMPANY/FIRM**

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

**8.4 TYPE OF COMPANY/ FIRM**

- ☐ Partnership/Joint Venture / Consortium
  - ☐ One person business/sole propriety
  - ☐ Close corporation
  - ☐ Company
  - ☐ (Pty) Limited
- [TICK APPLICABLE BOX]

**8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....

.....

.....

.....

**8.6 COMPANY CLASSIFICATION**

- ☐ Manufacturer
  - ☐ Supplier
  - ☐ Professional service provider
  - ☐ Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –



- (a) disqualify the person from the bidding 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 bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

## WITNESSES

1. ....
2. ....

.....  
SIGNATURE(S) OF BIDDERS(S)

DATE: .....

ADDRESS .....

.....  
.....



**AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED**

**PROJECT NAME AND NUMBER:**

**TITLE OF PROJECT: REPLACEMENT OF CHILLERS**

|  |
|--|
| <b>NEC 3: PROFESSIONAL SERVICES CONTRACT (PSC)</b> |
|--|

**Between AIRPORTS COMPANY SOUTH AFRICA SOC LIMITED**

**Applicable at OR Tambo International Airport**

(Registration Number: 1993/004149/30)

and **[DRAFTING NOTE: INSERT CONSULTANT NAME]**

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

for **the joint monitoring team for the provision of professional project management, engineering, and quantity surveying services for the replacement of water-cooled centrifugal chillers at O.R. Tambo International Airport**

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| <b>Contents:</b>                   | <b>No of pages</b> |
|------------------------------------|--------------------|
| Part C1 Agreements & Contract Data | [•]                |
| Part C2 Pricing Data               | [•]                |
| Part C3 Scope of Works             | [•]                |
| Part C4 Site Information           | [•]                |

---



## Part C1: Agreements and Contract Data

### C1.1: Form of Offer and Acceptance

#### OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of: **the joint monitoring team for the provision of professional project management, engineering, and quantity surveying services for the replacement of water-cooled centrifugal chillers at O.R. Tambo International Airport.**

The tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, 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 **Consultant** 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.

#### THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VAT IS:

(in words)

.....

Rands;

(in figures) R.....

#### THE OFFERED PRICES ARE AS STATED IN THE PRICING SCHEDULE

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 **Consultant** in the conditions of contract identified in the Contract Data.

Signature(s)

Name(s)

Capacity

For the  
Bidder:



Name &  
signature of  
witness

.....  
*(Insert name and address of  
organisation)*

.....  
Date





## ACCEPTANCE

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the tenderer's Offer. In consideration thereof, the Employer shall pay the **Consultant** the amount due in accordance with the conditions of contract identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

|         |  |
|---------|--|
| Part C1 | Agreements and Contract Data, (which includes this Form of Offer and Acceptance) |
| Part C2 | Pricing Data   |
| Part C3 | Scope of Work: Works Information   |
| Part C4 | Site Information   |

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the tenderer (now **Consultant**) within five (5) working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

Signature(s)

Name(s) \_\_\_\_\_

Capacity \_\_\_\_\_

\_\_\_\_\_

**for the  
Employer**



|                                   |  |       |
|-----------------------------------|--|-------|
| Name &<br>signature of<br>witness | <hr/>  |       |
|                                   | <i>(Insert name and address of<br/>organisation)</i> | Date  |
|                                   | <hr/>  | <hr/> |



### Schedule of Deviations

|                 |       |
|-----------------|-------|
| 1 Subject ..... | ..... |
| Details .....   | ..... |
| .....           | ..... |
| .....           | ..... |
| .....           | ..... |
| 2 Subject ..... | ..... |
| Details .....   | ..... |
| .....           | ..... |
| .....           | ..... |
| .....           | ..... |
| 3 Subject ..... | ..... |
| Details .....   | ..... |
| .....           | ..... |
| .....           | ..... |
| .....           | ..... |

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the Tender Data and addenda thereto as listed in the returnable schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

#### For the Employer

#### For the Bidder

|                             |  |  |
|-----------------------------|--|--|
| Signature (s) .....         | .....  | .....  |
| Name (s) .....              | .....  | .....  |
| Capacity .....              | .....  | .....  |
| <b>Name and Address</b>     | <b>Airports Company South Africa<br/>SOC Limited<br/>OR Tambo International Airport<br/>Private Bag X1, Kempton Park, 1627</b> | .....  |
| Name & Signature of witness | <i>(Insert name and address of organisation)</i>   | <i>(Insert name and address of organisation)</i> |
| Date .....                  | .....  | .....  |

## Part C1: Agreements and Contract Data

### Part C1.2a Contract Data

#### Part one – Data provided by the *Employer*

The Conditions of contract are selected from the NEC3 Professional Services Contract, April 2013.

Each item of data given below is cross-referenced to the NEC3 Professional Services Contract which requires it.

| Clause | Statement  | Data   |
|--------|--|--|
| 1      | <b>General</b>   |  |
|        | The <i>conditions of contract</i> are the core clauses and the clauses for Main Option |  |
|        | Main Option  | <b>E: Time based contract</b>  |
|        | Dispute resolution Option  | <b>W1: Dispute resolution procedure</b>  |
|        | Secondary Options<br>(incorporating amendments)  | <b>X7: Delay damages</b><br><b>X10: Employer's Agent</b><br><b>X11: Termination by the Employer</b><br><b>X13: Performance bond</b><br><b>X18: Limitation of liability</b><br><b>Z: Additional conditions of contract</b><br>of the NEC3 Engineering and Construction Contract, April 2013 |
|        | The <i>project stages</i> are:   |  |

| <b>Project stage</b> |  | <b>Key deliverable at end of stage as described in the Scope and accepted by the Employer</b>   |
|----------------------|--|---|
| <b>No</b>            | <b>Description</b>   |   |
| 1                    | Planning, Studies, Investigations and Assessments            | i) Collation of information<br>ii) Reports on technical and financial feasibility and related implications<br>iii) List of consents and approval<br>iv) Schedule of required surveys, tests, analyses, site and other investigations<br>v) Time frames for upcoming deliverables                                  |
| 2                    | Stage 1: Inception Services                                  | i) Agreed scope of services and scope of work<br>ii) Report on project, site and functional requirements<br>iii) Schedule of required surveys, tests, analyses, site and other investigations<br>iv) Schedule of consents and approvals and related timeframes<br>v) Client approval of all Stage 1 documentation |
| 3                    | Stage 2: Concept and Viability (Preliminary Design) Services | i) Concept design<br>ii) Process design<br>iii) Preliminary design<br>iv) Cost estimates<br>v) Client approval of all Stage 2 documentation   |
| 4                    | Stage 3: Detail Development Services                         | i) Design development drawings.<br>ii) Outline specifications.<br>iii) Local and other authority submission drawings and reports<br>iv) Detail estimates of construction costs<br>v) Client approval of all Stage 3 documentation   |
| 5                    | Stage 4: Documentation and Procurement Services              | i) Technical specifications.<br>ii) Services co-ordination.<br>iii) Working drawings<br>iv) Budget construction cost.<br>v) Tender documentation<br>vi) Tender evaluation report<br>vii) Tender recommendations<br>viii) Priced contract documentation  |
| 6                    | Stage 5: Contract Administration and Inspection Services     | i) Schedules of predicted cash flow<br>ii) Construction documentation.<br>iii) Drawings register<br>iv) Estimates for proposed variations<br>v) Contract instructions.<br>vi) Financial control reports   |

|   |  |   |
|---|--|---|
|   |  | vii) Valuations for payment certificates.<br>viii) Progressive and draft final account(s)<br>ix) Practical completion and defects list<br>x) All statutory certification and certificates of compliance as required by the Local and other Statutory Authorities  |
| 7 | Stage 6: Close-out Services                  | i) Valuations for payment certificates.<br>ii) Works and final completion lists.<br>iii) Operations and maintenance manuals, guarantees and warranties.<br>iv) As-built drawings and documentation<br>v) Final accounts.  |
| 8 | Construction Monitoring (Level 3: Full-time) | i) Maintain a full-time presence on site to constantly review samples of materials and work procedures, for conformity to contract documentation, and review completed work prior to covering up, or on completion, as appropriate.<br>iii) Assist with the preparation of as-built records and drawings to the extent required in the agreement with the client. |

|                                       |                                   |   |
|---------------------------------------|-----------------------------------|---|
| 10.1                                  | The <i>Employer</i> is (Name)     | Airports Company South Africa SOC Limited,<br>O.R. Tambo International Airport  |
|                                       | Address                           | Airports Company South Africa SOC Limited<br><br>O.R. Tambo International Airport<br>Private Bag X1, Kempton Park<br>1627   |
|                                       | Telephone                         | +27 11 921 6911   |
|                                       | Fax                               | +27 11 390 1012   |
| 11.2(9)                               | The services are                  | the joint monitoring team for the provision of professional project management, engineering, and quantity surveying services for the replacement of water-cooled centrifugal chillers at O.R. Tambo International Airport   |
| 11.2(10)                              |                                   | the following matters will be included in the Risk Register <ul style="list-style-type: none"> <li>• Availability of as-built information</li> <li>• Access to site</li> <li>• Site constraints and constructability</li> <li>• Statutory requirements and approvals</li> </ul> |
| 11.2(11)                              | The <i>Scope</i> is in            | the document called Part C3: Scope of Work  |
| 12.2                                  | The <i>law of the contract</i> is | the law of the Republic of South Africa   |
| <b>Agreements &amp; Contract Data</b> |                                   | <b>Part C1</b>  |

|                            |   |  |
|----------------------------|---|--|
| 13.1                       | The <i>language of this contract</i> is   | English  |
| 13.3                       | The <i>period of reply</i> is   | Seven (7) days   |
| 13.6                       | The <i>period of retention</i> is   | 5 years following Completion or earlier termination of a contract          |
| 2                          | The Parties' main responsibilities  |  |
| 20.1                       | The <i>Employer</i> provides access to the following persons, places and things                 |  |
| 1                          | Access to   | Access date  |
| 2                          | Any Information   | Upon contract award  |
| 3                          |   |  |
| 3                          | Time  |  |
| 30.1                       | The <i>starting date</i> is   | Upon signing of contract   |
| 30.2                       | The <i>completion date</i> is   | 3 years upon signing of contract   |
| 31.1                       | The <i>Consultant</i> submits a first (preliminary) programme with the tender by                | the tender closing date  |
| 32.2                       | The <i>Consultant</i> submits revised programmes at intervals no longer than                    | Four (4) weeks   |
| 4                          | Quality   |  |
| 40.2                       | The quality policy statement and quality plan are provided within 4 weeks of the Contract Date. |  |
| 41.2                       | The <i>defects date</i> is  | 52 weeks after Completion of the whole of the <i>services</i>              |
| 43.2                       | The <i>defects correction period</i> is   | Two (2) weeks  |
| 5                          | Payment   |  |
| 50.1                       | The <i>assessment interval</i> is   | Every four (4) weeks, on the 25 <sup>th</sup> day of each successive month |
| 51.1                       | The period within which payment is made is  | Four to six (4-6) weeks after the receipt of the tax invoice               |
| 51.2                       | The <i>currency of this contract</i> is the   | South African Rand   |
| 51.4                       | The <i>interest rate</i> is   | The prime lending rate of the Nedbank Bank as determined from time to time |
| 6                          | Compensation events   |  |
|                            | No data required for this section of the <i>conditions of contract</i> .                        |  |
| Agreements & Contract Data |   | Part C1  |
|                            |   | Page   9   |

|            |  |   |
|------------|--|---|
| <b>177</b> | <b>Rights to material</b>  | No data required for this section of the <i>conditions of contract</i>  |
| <b>8</b>   | <b>Indemnity, insurance and liability</b>  |   |
| 81.1       | The <i>Consultant</i> provides the insurance stated in   | The Insurance Clauses which is attached at the end of the Contract Data. The insurances are in the joint names of the Parties and provide cover for events which are at the <i>Consultant</i> risk from the starting date until the Defects Certificate or a termination certificate has been issued. |
|            | The minimum limit of indemnity for insurance in respect of death of or bodily injury to employees of the <i>Consultant</i> arising out of and in the course of their employment in connection with this contract for any one event is: | As prescribed by the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993  |
| <b>9</b>   | <b>Termination</b>   | Refer to Secondary Clause X11   |
| <b>10</b>  | <b>Data for Main Options</b>   |   |
| <b>E</b>   | <b>Time based contract</b>   | As defined by the <i>staff rates</i> in the contract  |
| 11.2(13)   | The <i>Time Charge</i> is  | the sum of the products of the each of the <i>staff rates</i> multiplied by the total staff time appropriate to that rate properly spent on work in this contract   |
| 11.2(16)   | The <i>Price for Services Provided to Date</i> is  | the Time Charge for the work which has been completed   |
| 11.2(19)   | The <i>Prices</i> are  | the Time Charge   |
| 21.4       | Total <i>Time Charge</i>   | The <i>Consultant</i> prepares forecasts of the total Time Charge and expenses for the whole of the <i>services</i> and submits them to the <i>Employer</i> .   |
| 21.4       | The <i>Consultant</i> prepares and submits forecasts of the total Time Charge and expenses for the whole of the <i>services</i> at intervals no longer than  | Four (4) weeks  |
| <b>11</b>  | <b>Data for Option W1</b>  |   |
| W1.1       | The <i>Adjudicator</i> is  | The person appointed jointly by the parties from the list of adjudicators contained below   |
| W1.2       | The <i>Adjudicator nominating body</i> is  | The current Chairman of Johannesburg Advocate's Bar Council   |



|            |   |   |
|------------|---|---|
| W1.4       | The <i>tribunal</i> is  | Arbitration   |
| W1.4       | If the <i>tribunal</i> is arbitration, the arbitration procedure is | The <i>arbitration procedure</i> is set out in The Rules for the Conduct of Arbitrations 2013 Edition, 7th Edition, published by The Association of Arbitrators, (Southern Africa)  |
| W1.4       | The place where arbitration is to be held is                        | Johannesburg, South Africa.   |
| W1.4       | The person or organisation who will choose an arbitrator            | The <i>Arbitrator</i> is the person selected by the Parties as and when a dispute arises in terms of the relevant Z Clause, from the Panel of Arbitrators provided under the relevant Z clause if the arbitration procedure does not state who selects an arbitrator. The Arbitrator nominating body is the Chairman of the Johannesburg Advocates Bar Council. |
| <b>12</b>  | <b>Data for Secondary Option Clauses</b>                            |   |
| <b>X7</b>  | <b>Delay Damages</b>  |   |
| X7.1       | Delay damages of the whole of the <i>services</i> are               | Amount per week is 1% up to a maximum of 10% total value of the Professional fees   |
| <b>X10</b> | <b>The <i>Employer's Agent</i></b>                                  |   |
| X10.1      | The <i>Employer's Agent</i> is                                      | <p>Name: Jacob Ramathe</p> <p>Address: O.R. Tambo International Airport<br/>Private Bag X1<br/>Kempston Park<br/>1627</p> <p>The authority of the <i>Employer's Agent</i> is to act on behalf of the <i>Employer</i> with the authority set out in the Contract Data</p>  |
| <b>X11</b> | <b>Termination by <i>Employer</i></b>                               |   |
| X11.1      | The <i>Employer</i> may   | Terminate the <i>Consultant's</i> obligation to Provide the services for a reason not stated in this contract by notifying the <i>Consultant</i>  |
| <b>X13</b> | <b>Performance Bond</b>   |   |
| X16.1      | The <i>performance bond percentage</i> is                           | 10% of the total of the Prices.   |
| <b>X18</b> | <b>Limitation of Liability</b>                                      |   |

|       |  |   |
|-------|--|---|
| X18.1 | The <i>Consultant's</i> liability to the <i>Employer</i> for indirect or consequential loss is limited to  | Nil - Neither Party is liable to the other for any consequential or indirect loss, including but not limited to loss of profit, loss of income or loss of revenue   |
| X18.2 | For any one event, the <i>Consultant's</i> liability to the <i>Employer</i> for loss of or damage to the <i>Employer's</i> property is limited to                            | The total of the Prices   |
| X18.3 | The <i>Consultant's</i> total liability to the <i>Employer</i> for defects due to his design which are not listed on the Defects Certificate is limited to                   | The total of the Prices   |
| X18.4 | The <i>Consultant's</i> total liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than excluded matters, is limited to | <p>The <i>Consultant's</i> total direct liability to the <i>Employer</i> for all matters arising under or in connection with this contract, other than the excluded matters, is limited to the total of the Prices and applies in contract, tort or delict and otherwise to the extent allowed under the law of the contract.</p> <p>The excluded matters are amounts payable by the <i>Consultant</i> as stated in this contract for</p> <ul style="list-style-type: none"> <li>- Loss of or damage to the <i>Employer's</i> property,</li> <li>- Delay damages,</li> <li>- Defects liability,</li> <li>- Insurance liability to the extent of the <i>Consultant's</i> risks</li> <li>- loss of or damage to property (other than the <i>works</i>, Plant and Materials),</li> <li>- death of or injury to a person;</li> <li>- damage to third party property; and</li> <li>- infringement of an intellectual property right</li> </ul> |
| X18.5 | The <i>end of liability</i> date is  | 52 weeks after Completion of the whole of the <i>services</i>   |

## **Z      ADDITIONAL CONDITIONS OF CONTRACT**

### **Z1      Estimation of fees**

It is specifically recorded that the fees charged by the consultant for services rendered in connection with and/or under this Contract shall be in terms of:

## Z2 Tax invoices

### The *Consultant's* invoice.

Delete the first sentence of core clause 50.2 and replace with:

Invoices submitted by the *Consultant* to the *Employer* include

- the details stated in the Scope to show how the amount due has been assessed, and
- the details required by the *Employer* for a valid tax invoice.

Delete the first sentence of core clause 51.1 and replace with:

Each payment is made by the *Employer* within four (4) weeks of receiving the *Consultant's* invoice showing the details which this contract requires or, if a different period is stated in the Contract Data, within the period stated.

---

## Z3 Communications and Notices

Z3.1 Add to the end of the first sentence in core Clause 13.1:

All notices, notifications, requests, demands or other communications shall be deemed to have reached the other Party –

- if delivered by hand, on the date of delivery;
- if posted by ordinary mail or registered post, on the 5<sup>th</sup> (fifth) calendar day following the date of such posting;
- if transmitted by facsimile or any other electronic medium acceptable to both Parties, on the first Business Day following the date of transmission / publication / delivery.

---

## Z4 Appointment of the Adjudicator

An *Adjudicator* is appointed when a dispute arises, from the Panel of Adjudicators below. The referring party nominates an Adjudicator, which nomination is either accepted or rejected by the other party. In the instance of a rejection of the nominated *Adjudicator*, the referring Party refers the appointment deadlock to the Chairman of the Johannesburg Bar Council, who appoints an *Adjudicator* listed in the Panel of Adjudicators below

The Parties appoint the *Adjudicator* under the NEC3 Adjudicator's Contract, April 2013

#### Panel of Adjudicators

| Name                                 | Location | Contact details (phone & e mail)  |
|--------------------------------------|----------|---|
| Adv. Ghandi Badela                   | Gauteng  | +27 11 282 3700<br><a href="mailto:gbandi@badela.co.za">gbandi@badela.co.za</a>           |
| Mr. Errol Tate Pr. Eng.              | Durban   | +27 11 262 4001<br><a href="mailto:Errol.tate@mweb.co.za">Errol.tate@mweb.co.za</a>       |
| Adv. Saleem Ebrahim                  | Gauteng  | +27 11 535 1800<br><a href="mailto:salimebrahim@mweb.co.za">salimebrahim@mweb.co.za</a>   |
| Mr. Sebe Msutwana Pr. Eng.           | Gauteng  | +27 11 442 8555<br><a href="mailto:sebe@civilprojects.co.za">sebe@civilprojects.co.za</a> |
| Mr. Sam Amod                         | Gauteng  | <a href="mailto:sam@samamod.com">sam@samamod.com</a>                                      |
| Adv. Sias Ryneke SC                  | Gauteng  | 083 653 2281<br><a href="mailto:reyneke@duma.nokwe.co.za">reyneke@duma.nokwe.co.za</a>    |
| Mr. Emeka Ogbugo (Quantity Surveyor) | Pretoria | +27 12 349 2027<br><a href="mailto:emeka@gosiame.co.za">emeka@gosiame.co.za</a>           |

#### Z4.1 Appointment of the Arbitrator

An *Arbitrator* is appointed when a dispute arises from the Panel of Arbitrators below. The referring party nominates an Arbitrator, which nomination is either accepted or rejected by the other party. In the instance of a rejection of the nominated *Arbitrator*, the referring Party refers the appointment deadlock to the Chairman of the Johannesburg Bar Council, who appoints an *Arbitrator* listed in the Panel of *Arbitrators* below

#### Panel of Arbitrators

| Name                                 | Location | Contact details (phone & e mail)  |
|--------------------------------------|----------|---|
| Adv. Ghandi Badela                   | Gauteng  | +27 11 282 3700<br><a href="mailto:gbandi@badela.co.za">gbandi@badela.co.za</a>           |
| Mr. Errol Tate Pr. Eng.              | Durban   | +27 11 262 4001<br><a href="mailto:Errol.tate@mweb.co.za">Errol.tate@mweb.co.za</a>       |
| Adv. Saleem Ebrahim                  | Gauteng  | +27 11 535 1800<br><a href="mailto:salimebrahim@mweb.co.za">salimebrahim@mweb.co.za</a>   |
| Mr. Sebe Msutwana Pr. Eng.           | Gauteng  | +27 11 442 8555<br><a href="mailto:sebe@civilprojects.co.za">sebe@civilprojects.co.za</a> |
| Mr. Sam Amod                         | Gauteng  | <a href="mailto:sam@samamod.com">sam@samamod.com</a>                                      |
| Adv. Sias Ryneke SC                  | Gauteng  | 083 653 2281<br><a href="mailto:reyneke@duma.nokwe.co.za">reyneke@duma.nokwe.co.za</a>    |
| Mr. Emeka Ogbugo (Quantity Surveyor) | Pretoria | +27 12 349 2027<br><a href="mailto:emeka@gosiame.co.za">emeka@gosiame.co.za</a>           |

|                |   |
|----------------|---|
| <b>Z5</b>      | <b>Interpretation of the law</b>  |
|                | <b>Add to core clause 12.3:</b> Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the <i>Project Manager</i> , the <i>Supervisor</i> , or the <i>Adjudicator</i> does not constitute a waiver of rights and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing. |
| <b>Z6</b>      | <b>Providing the Works: Delete core clause 20.1 and replace with the following:</b>   |
|                | The <i>Consultant</i> will supervise the works in accordance with the Works Information and warrants that the results of the Works done in accordance with the drawings and specifications, when complete, shall be fit for their intended purpose.   |
| <b>Z7</b>      | <b>Extending the defects date: add the following as a new core clause 46:</b>   |
| <b>Z7.1</b>    | If the <i>Employer</i> cannot use the <i>works</i> due to a Defect, which arises after Completion and before the <i>defects date</i> , the <i>defects date</i> is delayed by a period equal to that during which the <i>Employer</i> , due to a Defect, is unable to use the <i>works</i> .   |
| <b>Z7.2</b>    | If part of the <i>works</i> is replaced due to a Defect arising after Completion and before the <i>defects date</i> , the <i>defects date</i> for the part of the <i>works</i> which is replaced is delayed by a period equal to that between Completion and the date by when the part has been replaced.   |
| <b>Z7.3</b>    | The <i>Project Manager</i> notifies the <i>Consultant</i> of the change to a <i>defect date</i> when the delay occurs. The period between Completion and an extended <i>defects date</i> does not exceed twice the period between Completion and the <i>defects date</i> stated in the Contract Data.   |
| <b>Z8</b>      | <b>Termination</b>  |
| <b>Z8.1</b>    | <b>Add the following to core clause 91.1, at the second main bullet, fifth sub-bullet point, after the words “assets or”:</b> “business rescue proceedings are initiated, or steps are taken to initiate business rescue proceedings”.  |
| <b>Z9</b>      | <b>Cession, delegation and assignment</b>   |
| <b>Z9.1</b>    | The <i>Consultant</i> shall not cede, delegate or assign any of its rights or obligations to any person without the written consent of the <i>Employer</i> , which consent shall not be unreasonably withheld.  |
| <b>Z9.2</b>    | The <i>Employer</i> may, on written notice to the <i>Consultant</i> , cede and delegate its rights and obligations under this contract to any person or entity.   |
| <b>Z10</b>     | <b>Ethics</b>   |
| <b>Z10.1</b>   | The <i>Consultant</i> undertakes:   |
| <b>Z10.1.1</b> | not to give or cause any offer, payment, consideration, or benefit of any kind, which constitutes or could be construed as an illegal or corrupt practice, either directly or indirectly, as an inducement or reward for the award or in execution of this contract;  |
| <b>Z10.1.2</b> | to comply with all laws, regulations or policies relating to the prevention and combating of bribery, corruption and money laundering to which it or the <i>Employer</i> is subject, including but not limited to the Prevention and Combating of Corrupt Activities Act, 12 of 2004.   |

|         |   |
|---------|---|
| Z10.2   | The <i>Consultant's</i> breach of this clause constitutes grounds for terminating the <i>Consultant's</i> obligation to Provide the Works or taking any other action as appropriate against the <i>Consultant</i> (including civil or criminal action). However, lawful inducements and rewards shall not constitute grounds for termination.   |
| Z10.3   | If the <i>Consultant</i> is found guilty by a competent court, administrative or regulatory body of participating in illegal or corrupt practices, including but not limited to the making of offers (directly or indirectly), payments, gifts, gratuity, commission or benefits of any kind, which are in any way whatsoever in connection with the contract with the <i>Employer</i> , the <i>Employer</i> shall be entitled to terminate the contract in accordance with the procedures stated in core clause 92.2. The amount due on termination is A1. |
| Z11.    | <b>Confidentiality</b>  |
| Z11.1.  | All information obtained in terms of this contract or arising from the implementation of this contract shall be treated as confidential by the <i>Consultant</i> and shall not be used or divulged or published to any person not being a party to this contract, without the prior written consent of the <i>Project Manager</i> or the <i>Employer</i> , which consent shall not be unreasonably withheld.  |
| Z11.2   | If the <i>Consultant</i> is uncertain about whether any such information is confidential, it is to be regarded as such until otherwise notified by the <i>Project Manager</i> .   |
| Z11.3   | This undertaking shall not apply to –   |
| Z11.3.1 | Information disclosed to the employees of the <i>Consultant</i> for the purposes of the implementation of this agreement. The <i>Consultant</i> undertakes to procure that its employees are aware of the confidential nature of the information so disclosed and that they comply with the provisions of this clause;  |
| Z11.3.2 | Information which the <i>Consultant</i> is required by law to disclose, provided that the <i>Consultant</i> notifies the <i>Employer</i> prior to disclosure so as to enable the <i>Employer</i> to take the appropriate action to protect such information. The <i>Consultant</i> may disclose such information only to the extent required by law and shall use reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed; and   |
| Z11.3.3 | Information which at the time of disclosure or thereafter, without default on the part of the <i>Consultant</i> , enters the public domain or to information which was already in the possession of the <i>Consultant</i> at the time of disclosure (evidenced by written records in existence at that time).   |
| Z11.4   | The taking of images (whether photographs, video footage or otherwise) of the <i>works</i> or any portion thereof, in the course of Providing the Works and after Completion, requires the prior written consent of the <i>Project Manager</i> . All rights in and to all such images vests exclusively in the <i>Employer</i> .  |
| Z11.5   | The <i>Consultant</i> ensures that all his Sub-Consultants abide by the undertakings in this clause.  |
| Z12.    | <b>Employer's Step-in rights</b>  |
| Z12.1   | If the <i>Consultant</i> defaults by failing to comply with his obligations and fails to remedy such default within 2 weeks of the notification of the default by the <i>Project Manager</i> , the <i>Employer</i> , without prejudice to his other rights, powers and remedies under the contract, may remedy the default either himself or procure a third party (including any sub-Consultant or supplier of the <i>Consultant</i> ) to do so on his behalf. The reasonable costs of such remedial works shall be borne by the <i>Consultant</i> .       |

|         |  |
|---------|--|
| Z12.2   | The <i>Consultant</i> co-operates with the <i>Employer</i> and facilitates and permits the use of all required information, materials and other matter (including but not limited to documents and all other drawings, CAD materials, data, software, models, plans, designs, programs, diagrams, evaluations, materials, specifications, schedules, reports, calculations, manuals or other documents or recorded information (electronic or otherwise) which have been or are at any time prepared by or on behalf of the <i>Consultant</i> under the contract or otherwise for and/or in connection with the <i>works</i> ) and generally does all things required by the <i>Project Manager</i> to achieve this end. |
| Z13     | <b>Intellectual Property</b>   |
| Z13.1   | Intellectual Property (“IP”) rights means all rights in and to any patent, design, copyright, trade mark, trade name, trade secret or other intellectual or industrial property right relating to the Works.   |
| Z13.2   | IP rights remain vested in the originator and shall not be used for any reason whatsoever other than carrying out the <i>works</i> .   |
| Z13.3   | The <i>Consultant</i> gives the <i>Employer</i> an irrevocable, transferrable, non-exclusive, royalty free licence to use and copy all IP related to the <i>works</i> for the purposes of constructing, repairing, demolishing, operating and maintaining the works.   |
| Z13.4   | The <i>Consultant</i> shall indemnify and hold the <i>Employer</i> harmless against and from any claim alleging an infringement of IP rights (“ <b>the claim</b> ”), which arises out of or in relation to:  |
| Z13.4.1 | the <i>Consultant’s</i> design, manufacture, construction or execution of the Works;   |
| Z13.4.2 | the use of the <i>Consultant’s</i> Equipment, or   |
| Z13.4.3 | the proper use of the Works.   |
| Z13.5   | The <i>Employer</i> shall, at the request and cost of the <i>Consultant</i> , assist in contesting the claim and the <i>Consultant</i> may (at its cost) conduct negotiations for the settlement of the claim, and any litigation or arbitration which may arise from it.  |
| Z14     | <b>Dispute resolution: The following amendments are made to Option W1:</b>   |
| Z14.1   | <b>Under clause W1.3, in the fourth row of the first column of the adjudication table, the following words are added after the words “any other matter”:</b> “excluding disputes relating to termination of the contract”.   |
| Z14.2   | <b>The following clauses are added at the end of clause W1.3:</b>  |
| Z14.2.1 | “The Adjudicator shall decide the dispute solely on the written submissions of the parties. No oral submissions shall be heard during adjudication.”   |
| Z14.2.2 | “Disputes relating to or arising from termination of the Contract shall not be determined by an adjudicator. Any such dispute shall be referred directly to arbitration.”  |
| Z15     | The <i>Consultant</i> shall be expected to annually present a compliant BEE Certificate. Failure to adhere to these requirements shall be considered a material breach of the conditions of this Contract, the sanction for which may be a cancellation of this Contract   |

## Part C1: Agreements and Contract Data

### Part C1.2b Contract Data

#### Part two – Data provided by the *Consultant*

The Conditions of contract are selected from the NEC3 Professional Services Contract, April 2013.

Each item of data given below is cross-referenced to the NEC3 Professional Services Contract which requires it.

| Clause  | Statement  | Data |
|---------|--|------|
| 10.1    | The <i>Consultant</i> is (Name):<br><br>Address:<br><br><br>Tel No.:<br>Fax No.:<br>Email:   |      |
| 22.1    | The <i>Consultant's key persons</i> are:<br><br>1. Name:<br><br><b>Job:</b><br><br>Responsibilities:<br><br>Qualifications:<br><br>Experience:<br><br>2. Name:<br><br><b>Job:</b><br><br>Responsibilities:<br><br>Qualifications:<br><br>Experience: |      |
| 11.2(3) | The <i>completion date</i> for the whole of the <i>services</i> is as required by ACSA   |      |



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11.2(10) The following matters (if any) will be included in the Risk Register

- Availability of As-Built Information
  - Access to Site
  - Progress vs Programme
  - Cash Flow Management
- 

11.2(13) The *staff rates* are as stated in the Pricing Data

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25.2 The *Employer* provides access to the following persons, places and things

|          | <b>access to</b>  | <b>access date</b>           |
|----------|---|------------------------------|
| <b>1</b> | All As-built Information & existing services                        | Upon award of the project(s) |
| <b>2</b> | Relevant Engineering, Operational and Maintenance Personnel of ACSA | Upon award of the project(s) |

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**E Time Based Contract**

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## **PART C1: AGREEMENTS AND CONTRACT DATA**

### **C1.3: OCCUPATIONAL HEALTH AND SAFETY AGREEMENT**

#### **OCCUPATIONAL HEALTH AND SAFETY AGREEMENT**

**AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH & SAFETY ACT (ACT 85 OF 1993) & CONSTRUCTION REGULATION 5.1(k)**

#### **OBJECTIVES**

To assist Airport Company South Africa (ACSA) in order to comply with the requirements of:

1. The Occupational Health & Safety (Act 85 of 1993) and its regulations and
2. The Compensation for Occupational Injuries & Diseases Act (Act 130 of 1993) also known as the (COID Act).

**To this end an Agreement must be concluded before any consultant/ subcontracted work may commence**

**The parties to this Agreement are:**

|  |
|--|
| <b>Name of Organisation:</b><br><br><b>AIRPORTS COMPANY SOUTH AFRICA<br/>O.R. TAMBO INTERNATIONAL AIRPORT</b>  |
| <b>Physical Address:</b><br><b>Airport Company South Africa</b><br><br><b>O.R. Tambo International Airport</b><br><b>Private Bag X1, Kempton Park</b><br><b>1627</b> |

**Hereinafter referred to as “Client”**

|                              |
|------------------------------|
| <b>Name of organisation:</b> |
| <b>Physical Address</b>      |

**Hereinafter referred to as “the Mandatary/ Principal Contractor”**

## MANDATORY'S MAIN SCOPE OF WORK

### GENERAL INFORMATION FORMING PART OF THIS AGREEMENT

1. The Occupational Health & Safety Act comprises of SECTION 1-50 and all unrepealed REGULATIONS promulgated in terms of the former Machinery and Occupational Safety Act No.6 of 1983 as amended as well as other REGULATIONS which may be promulgated in terms of the Act and other relevant Acts pertaining to the job in hand.
2. "Mandatory" is defined as including as agent, a principal contractor or a contractor for work, but WITHOUT DEROGATING FROM HIS/HER STATUS IN HIS/HER RIGHT AS AN EMPLOYER or user of the plant
3. Section 37 of the Occupational Health & Safety Act potentially punishes Employers (PRINCIPAL CONTRACTOR) for unlawful acts or omissions of Mandatories (CONTRACTORS) save where a Written Agreement between the parties has been concluded containing arrangements and procedures to ensure compliance with the said Act BY THE MANDATARY.
4. All documents attached or refer to in the above Agreement form an integral part of the Agreement.
5. To perform in terms of this agreement Mandatories must be familiar and conversant with the relevant provisions of the Occupational Health & Safety Act 85 of 1993 (OHS Act) and applicable Regulations.
6. Mandatories who utilise the services of their own Mandatories (contractors) must conclude a similar Written Agreement with them.
7. Be advised that this Agreement places the onus on the Mandatory to contact the CLIENT in the event of inability to perform as per this Agreement.
8. This Agreement shall be binding for all work the Mandatory undertakes for the client.
9. All documentation according to the Safety checklist including a copy of the written Construction Manager appointment in terms of construction regulation 8, must be submitted 7 days before work commences.

### THE UNDERTAKING

The Mandatory undertakes to comply with:

### INSURANCE

1. The Mandatory warrants that all their employees and/or their contractor's employees if any are covered in terms of the COID Act, which shall remain in force whilst any such employees are present on the Client's premises. A letter is required prior commencing any work on site confirming that the Principal contractor or contractor is in good standing with the Compensation Fund or Licensed Insurer.
2. The Mandatory warrants that they are in possession of the following insurance cover, which cover shall remain in force whilst they and /or their employees are present on the Client's premises, or which shall remain in force for that duration of their contractual relationship with the Client, whichever period is the longest.
  - a. Public Liability Insurance Cover as required by the Subcontract Agreement.
  - b. Any other Insurance cover that will adequately make provision for any possible losses and/or claims arising from their and /or their Subcontractors and/or their respective employee's acts and/or omissions on the Client's premises.

**COMPLIANCE WITH THE OCCUPATIONAL HEALTH & SAFETY  
ACT 85 OF 1993**

The Mandatary undertakes to ensure that they and/or their subcontractors if any and/or their respective employees will at all times comply with the following conditions:

1. All work performed by the Mandatary on the Client's premises must be performed under the close supervision of the Mandatary's employees who are to be trained to understand the hazards associated with any work that the Mandatary performs on the Client's premises.
2. The Mandatary shall be assigned the responsibility in terms of Section 16(1) of the OHSAct 85 of 1993, if the Mandatary assigns any duty in terms of Section 16(2), a copy of such written assignment shall immediately be forwarded to the Client.
3. The Mandatary shall ensure that he/she familiarise himself/herself with the requirements of the OHSAct 85 of 1993 and that s/he and his/her employees and any of his subcontractors comply with the requirements.
4. The Mandatary shall ensure that a baseline risk assessment is performed by a competent person before commencement of any work in the Client's premises. A baseline risk assessment document will include identification of hazards and risk, analysis and evaluation of the risks and hazards identified, a documented plan and safe work procedures to mitigate, reduce or control the risks identified, and a monitoring and review plan of the risks and hazards.
5. The Mandatary shall appoint competent persons who shall be trained on any Occupational Health & Safety aspect pertaining to them or to the work that is to be performed.
6. The Mandatary shall ensure that discipline regarding Occupational Health & Safety shall be strictly enforced.
7. Any personal protective equipment required shall be issued by the Mandatary to his/her employees and shall be worn at all times.
8. Written safe working practices/procedures and precautionary measures shall be made available and enforced and all employees shall be made conversant with the contents of these practises.
9. No unsafe equipment/machinery and/or articles shall be used by the Mandatary or contractor on the Client's premises.
10. All incidents/accidents referred to in OHSAct shall be reported by the Mandatary to the Provincial Director: Department of Labour as well as to the Client.
11. No user shall be made by the Mandatary and/or their employees and or their subcontractors of any of the Client's machinery/article/substance/plant/personal protective equipment without prior written approval.
12. The Mandatary shall ensure that work for which the issuing of permit is required shall not be performed prior to the obtaining of a duly completed approved permit.
13. The Mandatary shall ensure that no alcohol or any other intoxicating substance shall be allowed on the Client's premises. Anyone suspected to be under the influence of alcohol or any other intoxicating substance shall not be allowed on the premises. Anyone found on the premises suspected to be under the influence of alcohol or any other intoxicating substance shall be escorted off the said premises immediately.
14. Full participation by the Mandatary shall be given to the employees of the Client if and when they inquire into Occupational Health & Safety.

#### **FURTHER UNDERTAKING**

1. Only a duly authorised representative appointed in terms of Section 16.2 of the OHS Act is eligible to sign this agreement on behalf of the Mandatary. The signing power of this representative must be designated in writing by the Chief Executive Officer of the Mandatary. A copy of this letter must be made available to the Client.



2. The Mandatary confirms that he has been informed that he must report to the Client's management, in writing anything he/she deems to be unhealthy and /or unsafe. He has versed his employees in this regard.
3. The Mandatary warrants that he/she shall not endanger the health & safety of the Client's employees and other persons in any way whilst performing work on the Client's premises.
4. The Mandatary understands that no work may commence on the Client's premises until this procedure is duly completed, signed and received by the Client.
5. Non-compliance with any of the above clauses may lead to an immediate cancellation of the contract.

### ACCEPTANCE BY MANDATARY

In terms of section 37(2) of the Occupational Health & Safety Act 85 of 1993 and section 5.1(k) of the Construction Regulations 2014,

I .....a duly authorised 16.2 Appointee acting for and on behalf of .....(company name) undertake to ensure that the requirements and the provision of the OHSAct 85 of 1993 and its regulations are complied with.

Mandatary – WCA/ Federated Employers Mutual No.....

Expiry date .....

\_\_\_\_\_  
**SIGNATURE ON BEHALF OF MANDATARY**  
 (Warrant his authority to sign)

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**SIGNATURE ON BEHALF OF THE CLIENT**  
**AIRPORT COMPANY SOUTH AFRICA**

\_\_\_\_\_  
**DATE**

## **PART C1: AGREEMENTS AND CONTRACT DATA**

### **C1.4: ACSA INSURANCE CLAUSES**

#### **INSURANCE CLAUSES FOR CAPEX PROJECTS**

The insurance clauses in this document should be extracted and attached to tender documents and to contracts.

#### **SECTION A: DEFINITIONS**

**Landside** refers to:

- Areas of the airport before the security points; and
- The restricted area beyond the security points but, within the perimeter of gatehouses, passenger terminals and cargo buildings.

**Airside** refers to:

- The Apron / manoeuvring areas; and
- Area within the airside boundary/perimeter fence, excluding the internal areas of the passenger terminals, perimeter gatehouses and cargo buildings.
- Fuel Farm Area

## SECTION B: INSURANCE CLAUSES

### 1. Insurance requirements for construction projects with a value below R150 million (Excluding VAT) at award and a construction period not exceeding 36 months on the LANDSIDE

- Projects with a value below R150 million are automatically covered under an ACSA umbrella insurance.
- But please note that details of all projects with a value below R150 million, and with a duration that exceeds 36 months should be forwarded to ACSA Treasury as soon as the contractor is awarded (Email: [nokulunga.masiza@airports.co.za](mailto:nokulunga.masiza@airports.co.za)) as these projects are not automatically covered under an ACSA umbrella insurance.

#### 1.1 Contract Works

- The contractor must secure a contract works insurance cover in respect of all loss or damage for a minimum limit of R150 000, each and every claim.
- The contractor must secure a contract works insurance cover in respect of loss or damage arising from testing or commissioning for a minimum limit of R250 000, each and every claim.
- The contractor must submit to ACSA proof of cover in the form of a certificate of insurance before a contract is signed between ACSA and the contractor.

#### 1.2 Contract Works SASRIA

- The contractor must secure a contract works SASRIA insurance cover for a minimum limit of R25 000, each and every claim.

#### 1.3 Public Liability

- The contractor must secure Public Liability insurance cover for 3<sup>rd</sup> party property damage, for a minimum limit of R75 000 for each and every claim.
- The contractor must secure Public Liability insurance cover for removal of lateral support, for a minimum limit of R75 000 for each and every claim.
- The contractor must submit to ACSA proof of cover in the form of a certificate of insurance before a contract is signed between ACSA and the contractor.

#### 1.4 Professional Indemnity

- All consultants must secure Professional Indemnity cover for a limit of not less than R5 million for contracts under R50 million at award.
- All consultants must secure Professional Indemnity cover for a limit not less than R10 million for contracts over R50 million at award.
- The above is also applicable to contractors who have a material design element, excluding typical P & G related work, as part of their scope.
- Proof of cover in the form of a certificate of insurance must be submitted to ACSA before a contract is signed between ACSA and the service provider.

**2. Insurance requirements for construction projects with a value below R150 million (Excluding VAT) at award and construction period not exceeding 36 months on the AIRSIDE.**

- Projects with a value below R150 million are automatically covered under an ACSA umbrella insurance.
- But please note that details of all projects with a value below R150million, and with duration that **exceeds 36 months** should be forwarded to ACSA Treasury as soon as the contractor is awarded (Email: [nokulunga.masiza@airports.co.za](mailto:nokulunga.masiza@airports.co.za)) as these projects are not automatically covered under an ACSA umbrella insurance.

**2.1 Contract Works**

- The contractor must secure a contract works insurance cover in respect of all loss or damage for a minimum limit of R150 000, each and every claim;
- The contractor must secure a contract works insurance cover in respect of loss or damage arising from testing or commissioning for a minimum limit of R250 000, each and every claim;
- The contractor must submit to ACSA proof of cover in the form of a certificate of insurance before a contract is signed between ACSA and the contractor.

**2.2 Contract Works SASRIA**

- The contractor must secure a contract works SASRIA insurance cover for a minimum limit of R25 000, each and every claim;
- The contractor must submit to ACSA proof of cover in the form of a certificate of insurance before a contract is signed between ACSA and the contractor.

**2.3 Public Liability**

- The contractor must secure Public Liability insurance cover for 3rd party property damage, for a minimum limit of R75 000 for each and every claim;
- The contractor must secure Public Liability insurance cover for removal of lateral support, for a minimum limit of R75 000 for each and every claim;
- The contractor must submit to ACSA proof of cover in the form of a certificate of insurance before a contract is signed between ACSA and the contractor.

**2.4 Aviation Liability**

- The contractor must secure Aviation Liability insurance cover for 3rd party property damage and injury, for a minimum limit of USD250 000 (Two hundred and fifty US Dollars) for each and every claim.
- The contractor must submit to ACSA proof of cover in the form of a certificate of insurance before a contract is signed between ACSA and the contractor.

**2.5 Professional Indemnity**

- All consultants must secure Professional Indemnity cover for a limit of not less than **R5 million** for contracts **under R50 million** at award
- All consultants must secure Professional Indemnity cover for a limit not less than **R10 million** for contracts **over R50 million** at award
- The above is also applicable to contractors who have a material design element, excluding typical P & G related work, as part of their scope





- Proof of cover in the form of a certificate of insurance must be submitted to ACSA before a contract is signed between ACSA and the service provider
3. **Insurance requirements for construction projects with a value above R150 million (Excluding VAT), and/or projects with a construction period that exceed 36 months on the LANDSIDE and AIRSIDE.**
- Projects with a value of more than R150 million, and projects with a construction period that exceeds 36 months are not automatically covered under the annual construction policies. A separate quote and deductibles are provided by insurers per project. Details of these projects should be forwarded to ACSA Treasury as soon as the contractor is awarded (Email: [nokulunga.masiza@airports.co.za](mailto:nokulunga.masiza@airports.co.za)).

## Part C2: PRICING DATA

### C2.1 Pricing Instructions

#### Preamble

1. The Conditions of Contract, the Scope and any other documents mentioned or referred to are to be read in conjunction with the Price Schedule.
2. The fee for services rendered will be the standard fees and stages as per the ECSA Guideline Scope of Services and Tariff of Fees for Persons Registered in terms of the Engineering Profession Act, 2000, (Act No. 46 of 2000) as amended in Government Gazette No. 44333, 26 March 2021.
3. The Price Schedule covers the items that will be re-measurable. Costs not covered by the items may be included in the most appropriate items listed. However, Tenderers have the liberty to insert items, quantities and rates of his / her own choosing in the said schedule as a separate line item.
4. The Price Schedule as completed by the Tenderer shall be inclusive prices and shall cover, "inter alia," all general risks, liabilities, obligations, profit, expenses, costs, bonuses, etc. that will be required to successfully complete this contract as set forth or as implied in the documents on which this Tender is based.
5. Costs for all methods of communication are included in the fee and/or rates.
6. Special printing requirements are included in the fee and/or rates.
7. Provision of standard computer hardware and software are included in the fee and/or rates.
8. Incidental disbursement costs (travel, accommodation, car hire, per diem, etc.) are included in the fee and/or rates. (The key persons attend an average of four meetings, site inspections, etc. with the Employer and/or Others in Gauteng per month for the duration of the contract)
9. No alterations to the original text shall be allowed. If any alterations are made, it shall be ignored, and the original wording will be adhered to.
10. Variations in the Scope and extent of the Services shall be allowed to meet the Employer's requirements and shall be measured and priced at the rates entered in the Price Schedule where appropriate and shall form an addition to or deduction from the total of the Accepted Contract Price. Any items or variations for which rates have not been included in the Price Schedule shall be agreed and priced as non-scheduled items.
11. All quantities are provisional and shall be expended as directed by the Employer's Agent and any balance remaining shall be deducted from the amount of the contract sum.
12. The Consultant shall not be entitled to any claim in instances where quantities are partially or in total removed from the contract.

## C2.2 Price Schedule

### 1. Remuneration for Professional Services

Remuneration for professional services will be based on **Option E: Time based contract** as outlined in the document below.

The pricing structure for the professional services fees are as per below activity schedule.

| Item     | Description                                      | Unit  | Quantity | Rate | Amount        |
|----------|--|-------|----------|------|---------------|
| <b>1</b> | <b>Staff Rates</b>                               |       |          |      |               |
| 1.1      | Project Manager                                  | hours | 1760     |      | R             |
| 1.2      | Mechanical Engineer                              | hours | 1760     |      | R             |
| 1.3      | Electrical & Instrumentation Engineer            | hours | 1760     |      | R             |
| 1.4      | Civil & Structural Engineer                      | hours | 1760     |      | R             |
| 1.5      | Quantity Surveyor                                | hours | 1760     |      | R             |
| <b>3</b> | <b>Additional Services</b>                       |       |          |      |               |
| 3.1      | Construction Monitoring (Level 3: Full-Time) *** | hours | 1200     |      | R             |
| <b>4</b> | <b>Miscellaneous</b>                             |       |          |      |               |
| 4.1      | Specialist subconsultants & disbursements        | Prov. | 1        |      | R3 000 000.00 |
| 4.2      | Airport Permits and parking                      | Prov. | 1        |      | R50 000.00    |
| <b>5</b> | <b>Subtotal 1</b>                                |       |          |      | R             |
| 6        | Contingencies 10% (percentage of subtotal 1)     |       |          |      | R             |
| <b>7</b> | <b>Subtotal 2</b>                                |       |          |      | R             |
| 8        | Value-Added Tax 15% (VAT)                        |       |          |      | R             |
| <b>9</b> | <b>TOTAL (export to form of offer C1.1)</b>      |       |          |      | R             |

\*\*\* The Consultant is expected to provide the full time Engineer's Representative who is suitably qualified and competent to carry out the construction monitoring duties as outlined in the Scope of work, Part C3.

## Part C3: SCOPE OF WORK

### C3.1 Employer's Scope of Services

#### 1. Scope of Services

- 1.1 Without limitation the Services include, and the Consultant is responsible for the chiller plant design, procurement, installation and commissioning of a water-cooled centrifugal chillers at O.R. Tambo International Airport as more fully detailed and provided for in Section C3.2.

The services will be phased and progressed from one stage to the next on completion of a gate review by the Employer and Others.

- 1.2 The Services include all personnel, consumables and other things, which, although not expressly provided for, can be reasonable inferred from this contract, the only exclusions being:

- 1.2.1 items and/or services, if any, which are specifically excluded from the Services as stated in paragraph 3 below;
- 1.2.2 the supply of items, if any, which are to be free issued to the Consultant by the Employer (or by Others) as stated in paragraph 4 below and/or
- 1.2.3 items and/or services, if any, which are expressly stated to be provided by the Employer or by Others elsewhere in the Scope.

- 1.3 Without limitation the Services include the following specific activities:

- 1.3.1 Mechanical Engineering;
- 1.3.2 Electrical and Instrumentation Engineering;
- 1.3.3 Civil and Structural Engineering.
- 1.3.4 Process Engineering;
- 1.3.5 Project and Contract Management;
- 1.3.6 Engineering Management;
- 1.3.7 Procurement;
- 1.3.8 Construction Supervision;
- 1.3.9 Control and Instrumentation

- 1.4 The Works are designed and constructed to have an operating life of more than 20 years in a Highveld environment.

#### 2. Construction Monitoring 36 months (Level 3: Full Time)

- 2.1 To ensure that the works are being completed in accordance with the requirements of the contract, and that the designs are being correctly interpreted and that appropriate construction techniques are being utilized, the Consultant will provide full time Engineer's Representative on site for the construction monitoring.
- 2.2 The Engineer's Representative shall be suitably qualified and competent to carry out duties assigned to them by the Engineer.
- 2.3 Comprehensive CVs detailing personal particulars, qualifications and work experience of the Engineer's Representative will be submitted for review and acceptance by the Employer.



- 2.4 The Engineer's Representative will maintain a full-time presence on site to constantly review samples of materials and work procedures, for conformity to contract documentation, and review completed work prior to covering up, or on completion, as appropriate.
- 2.5 The Engineer's Representative will receive on behalf of the Engineer oral and written communication from the Contractor and deliver to the Contractor oral or written communication from the Engineer.
- 2.6 The Engineer's Representative will assist with the preparation of as-built records and drawings to the extent required in the contract.
- 2.7 The Engineer's Representative will have no authority to relieve the Contractor of any of his/her obligations under the contract.

### 3. Exclusions

The following items and/or services are specifically excluded from the Services:

- 3.1 None

### 4. Free Issue Items

The following items will be free issued to the Consultant by the Employer (or by Others) for the Services:

- 4.1 None

## C3.2 Detailed Scope of Services

The Consultant prepares the Detailed Scope of Services prior to commencing stages 2 to 6 based on the Approach Paper, Work Plan and deliverables of Stage 1 incorporating the following items as a minimum.

### 1. Scope

- 1.1 The Scope of Services are the services listed as normal services set out in clause 3.2 of the ECSA Guideline Scope of Services and Tariff of Fees for Persons Registered in terms of the Engineering Profession Act, 2000, (Act No. 46 of 2000) as amended in Government Gazette No. 44333, 26 March 2021.
- 1.2 The services shall incorporate the following:
  - Stages 1 to 7 of the *Framework for Infrastructure Delivery and Procurement Management* infrastructure delivery processes and gateway reviews.
  - Implementation of the Approach Paper and Work Plan.
  - Compliance with C3.3.1 to C3.3.4.
  - Liaison with all stakeholders at ACSA in respect of the effects of the project on operations.
- 1.3 The details of your duties for the above items of work shall include but not be limited to the following:
  - 1.3.1 Timeous submission of all necessary plans and drawings to the relevant Authorities and expediting the necessary approvals and permission to proceed, including any negotiations in this regard.

- 1.3.2 The ensuring that the designs comply with Annexure C and good engineering and construction practices.
- 1.3.3 Ensuring that the Contractors' and Subcontractors' technical proposals and drawings conform to the design and specification requirements.
- 1.3.4 Providing all necessary contract administration to monitor the various Contractors / Subcontractors diligently and timeously in the execution of the contract works and take the necessary action in the event of problems being experienced.

*Contract administration shall include the following: -*

- 1.3.4.1 Immediate clarification of any queries on working drawings.
- 1.3.4.2 Provision of details to supplement drawings produced in your office.
- 1.3.4.3 Progressive quality checks as and when work is executed.
- 1.3.4.4 Liaison with representatives of Others to ensure co-ordination of all services and generally ensuring that the contract is not delayed due to-lack of design information.
- 1.3.4.5 Witnessing, supervising and approving testing carried out at the fabricator's facilities and on site, as appropriate.
- 1.3.4.6 Drawing up of comprehensive defects lists prior to and after beneficial occupation by the Employer and expediting completion of such defects lists.
- 1.3.4.7 Attending or holding regular meetings with the Contracts / Sub-contractors in connection with your scope of work in order to ensure that the work is procured, manufactured and constructed in accordance with design and programme requirements.
- 1.3.4.8 Prepare monthly valuations. Compilation and settlement of final accounts and claims.
- 1.3.4.9 Attending monthly review meetings with the Employer.
- 1.3.4.10 Provision of regular updated cost information reports.
- 1.3.5 Liaising with Others on design, time control and budgetary aspects of the project and reporting on progress and selection of the various materials and components on the project.
- 1.3.6 Visiting the works of relevant Contractors and Suppliers to ensure satisfactory quality control and correct utilization of materials in the fabrication process.
- 1.3.7 Reviewing the Contractor's programme in terms of information required from the subcontractors under his control.

### **C3.3.1 General Matters & Requirements**

#### **1. Providing the Services**

The Consultant ensures that the Services are fit for the purposes intended and are engineered, procured and managed in accordance with this contract and Good Engineering and safety practices.

The Consultant exercises due skill, care and diligence in providing the Services. The standard of skill, care and diligence required is that of a Consultant seeking in good faith to perform his contractual obligations and in so doing and in the general conduct of his undertakings observing and/or exercising the degree of skill, care, diligence, prudence and foresight which would reasonably and ordinarily be exercised by a skilled and experienced international Consultant in relation to his practices, methods, techniques, specifications and/or standards (whether in respect of design, engineering, construction, performance, safety, workmanship, equipment, components or otherwise) engaged in the same type of undertaking under the same or similar circumstances and conditions to the Services.



The Consultant uses a sufficient number of appropriately qualified professionals and other individuals who are suitably skilled, competent and experienced in their respective professions or occupations and provides all necessary supervision to plan, arrange, direct, manage and inspect the Services and generally for the satisfactory and safe execution of the Services. Without limitation, supervision is carried out by a sufficient number of appropriately qualified persons who are suitably skilled, competent and experienced in the operations to be carried out (including the methods and techniques required, the hazards likely to be encountered and methods of preventing accidents).

The Consultant represents that he is and ensures that he is at all times fully experienced, properly qualified, registered, licensed, equipped, organized and financed to perform the Services in terms of this contract.

Except to the extent otherwise expressly stated in this contract:

- 1.1 the Consultant is considered to have satisfied himself, prior to the Contract Date, as to the completeness and sufficiency of all information and drawings provided to him as at the Contract Date;
- 1.2 the Consultant is considered to have satisfied himself as to the precise nature and exact location of the Services, the type of Equipment and facilities and other items and matters required to Provide the Services (and the Consultants failure to so satisfy himself with all such data and information does not relieve his responsibility for properly estimating the difficulty or cost to successfully Provide the Services and he is not by reason thereof entitled to any extension of the Completion Date, adjustment to the Prices or other compensation); and
- 1.3 the Employer is not responsible for the failure of the Consultant to understand the precise nature of his undertaking under this contract or for any erroneous interpretation concerning the conditions affecting his performance, it being recognized that the Employer provided the Consultant sufficient opportunity to ask the Employer for clarification of the terms and conditions of this contract prior to submission of his tender to Provide the Services.

## **2. Compliance with Laws**

The Consultant keeps himself fully informed of and complies with all laws which apply to the Works and/or Services and/or to Providing the Works and/or Services (including laws which apply to persons employed to Provide the Services and/or Works). "Laws" includes all national and provincial legislation, statutes ordinances and other laws and regulations and by-laws, orders and decrees of government or other legally constituted public authority and the common law.

## **3. Compliance with Codes & Standards**

The Services comply with the codes and standards stated in the Scope. To the extent not stated, the Services comply with internationally recognised codes and standards which are accepted by the Employer.

In case of conflict between national, international codes, standards or guidelines and/or the requirements specified in this Scope, and unless otherwise instructed by the Employer, the more onerous one takes precedence; provided always that the Services comply as a minimum and in any event, with applicable law and mandatory South African national codes, standards and guidelines.



#### **4. Services of the Employer and Others**

The Services are part of a project at O.R. Tambo International Airport. During design or the project works there are interfaces with Others for which appropriate levels of planning and liaison will be required. These interfaces include design, construction and programme activities.

Whenever work being done by Others on the project is dependent on or adjacent or related to the Services, the interface and sequence of such works and the Services is such that the least interference reasonably possible will result to the Consultant and to Others and such sequence is determined by the Employer.

The Consultant is considered to have allowed for reasonably anticipated delays and interference to the Services for these interfaces. Cooperation is required between the Consultants and Others to ensure the completion of the Services and other project works within the programme for the project as a whole.

At the earliest possible date, detailed programmes prepared for all other project works having interfaces with the Services are discussed by the Employer with the Consultant in order that the phasing, duration, use of working areas, attendance work etc. can be drawn into overall programmes for the project works.

Co-ordination meetings are held as required by the Consultant with such other Consultants and/or Contractors to monitor progress and co-ordinate the installation operations.

#### **5. Consultant's Organisation**

Unless included in this contract, the Consultant submits to the Employer, within four weeks of the starting date, a chart showing the organization for Providing the Services. The chart includes the identities of the key personnel to be employed. The Consultant also includes the curricula vitae of the key personnel.

The Consultant promptly informs the Employer in writing of any revision or alteration of such organization chart. The appointment or replacement of key personnel is subject to core clause 22.1 of this contract.

#### **6. Personnel**

The Employer may, having stated his reasons, instruct the Consultant to remove any person engaged by the Consultant or any Subcontractor (whether or not an employee). The Consultant then arranges that, after one day, that person has no further connection with the work included in this contract.

The Consultant takes all necessary precautions to prevent any unlawful, riotous or disorderly conduct or behaviour by or among his and his Subcontractors employees, agents or invitees or any other person for whom the Consultant is responsible whether under this contract or in law.

The Consultant, in the execution of the Services, maximises the use of local persons,- Local persons are persons ordinarily resident within a 50 km radius of the Site.

#### **7. Order of Services**

In those parts of the Services where interference is likely to occur between items being provided under this Contract and items provided by the Employer or by Others, work shall not be commenced until the Employer has given his acceptance.





## 8. Methods of Working

The Consultant may execute the contract in accordance with his own standard work execution plans and procedures to the extent that they do not conflict with the provisions of this contract.

The Consultants methods of work are at all times such that the Employer can be reasonably satisfied that the results will be acceptable and achieved without undue risk.

Notwithstanding any omission from the Scope, the Services are performed and completed in a proper and workman like manner, by professionals skilled in their respective professions.

## 9. Method and Resources Statements

The Consultant, whenever required by the Employer, submits details of the resources, arrangements and methods which the Consultant proposes to adopt for providing the Services.

No significant alteration to these resources, arrangements and/or methods is made unless it is first accepted by the Employer.

## 10. Change Control

The Consultant does not change or substitute a design which is required by this contract or has previously been accepted by the Employer unless the Employer has accepted the change or substitution. The Employer is under no obligation to accept the change or substitution and no claim will be considered if the change or substitution is not accepted.

## 11. Notice Boards

The Consultant is permitted to display two notice boards advertising this contract on or near the Site or access points to the project area. The notices are of a form and in a position accepted by the Employer and include details of other parties involved (including the Employer) as well as the Contractor. No advertisement shall be displayed without the approval of the Employer.

## 12. Invoicing and Payment

The Consultant submits claims to the Employer's Representative by the 21st of the month with supporting documentation (detailed time sheets that show the time spent on activities in the programme, detailed site diaries, inspection records, etc.) to substantiate the claim.

The Employer's Representative issues a payment certificate for the amount which he assesses by the 25<sup>th</sup>.

The Consultant thereafter submits the invoice with payment certificate attached to [Invoices.Acsa@airports.co.za](mailto:Invoices.Acsa@airports.co.za) by the 30th of the month. Invoices received after the 30th will be processed for the following month, i.e. 45 — 60 day payment.

The Consultant ensures that the following are shown the claim and invoice:

- Employer's purchase order number;
- the contract number and title; and
- the total amount claimed excluding VAT, the VAT and the invoiced amount including VAT.

### C3.3.2 Quality Control & Assurance

The Consultant has a well-organized quality control and assurance system based on ISO 9000 Series (or equivalent acceptable to the Employer) to assure that Services, including subcontracted Services, comply with the Scope.



Within the period stated in the Contact Data, the Consultant submits his complete quality control and assurance system (with all quality control and assurance procedures and manuals) for review and acceptance by the Employer. The manual includes pro-forma checklists for all requirements of the Consultants quality control and assurance program and those called for in the Scope.

Acceptance by the Employer of the Consultants quality assurance programme, quality plans and/or inspection and/or test plans, or of those- of his Subcontractors will not relieve the Consultant of his obligation to provide services which meet the requirements of the Contract.

### **C3.3.3 Drawings & Documents**

#### **1. Comments on Consultant's Drawings and Other Documents**

The Consultant takes due account of any comments made by the Employer and/or Others on the Consultants drawings or other documents. Unless otherwise expressly provided for in this contract, however, none of the Employer and/or Others is bound to comment on the Consultants drawings or other documents.

None of the Employer and/or Others is bound to check the Consultants drawings or other documents for any errors, omissions, ambiguities or discrepancies or compliance with the requirements of this contract. The Employer's and/or Others acceptance, receipt of, or review of, or comment on the Consultants drawings or other documents or other matter does not relieve the Consultant from responsibility for the Consultants errors or omissions.

#### **2. Drawing Requirements**

All drawings bear accepted contract references using a project title block which is accepted by the Employer. Detailed revision blocks and drawing numbers are suffixed accordingly. All drawings, particularly layout drawings, submitted for acceptance are to a scale acceptable to the Employer. All drawings are made to scale and fully detailed and dimensioned. All dimensions marked on the drawings are to be considered correct, although measurements by scale may differ therefrom. The material from which each part is to be made shall be indicated.

The drawings include tolerances for manufacture and installation. The tolerances are suitable and of sufficient accuracy to provide safe and trouble free construction and operation over the life of the component.

All copies of drawings submitted to the Employer are provided in the form of 4 prints on white paper with black lines. The drawing size is A3 unless the use of another size is unavoidable. All native electronic format documents are also provided.

All drawings are dimensioned in metric units unless the use of another unit is required and/or recommended, e.g. imperial sizes for flange holes, studs, etc. Where applicable, drawings show a graphic scale key plan and north arrow. Dates on drawings are reflected in the following format: dd/mm/ccyy. Revisions are designated RO, RI, R2, R3, etc., commencing with the first issue. All revisions are clearly described in the revision column bearing the revision number.

All drawings additionally comply with the latest revision of the ACSA Cad Specification and Good Practice Guideline.



### **3. Document Tracking System**

The Consultant establishes a document tracking system to record the dates for the supply and receipt of all drawings, calculations, correspondence and requests for information to/from the Employer and/or Others.

### **4. Submission Schedule**

The Consultant submits to the Employer a schedule, within 4 weeks of the starting date and monthly thereafter, of all documents for acceptance. This schedule provides individual titles of drawings and calculations, and their proposed submittal dates, for requested in the Scope and as necessary for the review by the Employer means of compliance by the Consultant with all aspects of the requirements of this contract.

The scheduled date of first submittal, time allowed for acceptance and expected date of issue after acceptance is shown for each document.

### **5. Document Submissions**

The Consultant submits his drawings, designs and calculations for acceptance prior to the start of procurement, as required by the Employer. All such material becomes the property of the Employer.

All correspondence and submissions are prominently identified as relating to the Services and are submitted under the cover of appropriate letters or transmittal notes in accordance with the correspondence procedures which will be advised by the Employer after the signing of the Contract. All documentation supplied by the Consultant to the Employer and/or Others in hard copy is also supplied in electronic format. Unless otherwise specified this is MicroStation or AutoCAD format for drawings and MS Office for all other documents.

The Employer has the right at all times to inspect the Consultant or Subcontractors drawings of any portion of the Services.

The Consultant submits his drawings and other documents to the Employer and/or Others for acceptance in sufficient time to permit modifications to be made and for the document to be resubmitted for acceptance to the Employer without delaying the initial deliveries or the completion of the Services.

Drawings and samples that have been accepted are not departed from in any way whatsoever except as may be provided in the Contract.

If the Consultant requires early acceptance of any documents in order to avoid delay in the completion of the Services, he advises the Employer and/or Others to such effect when submitting the documents.

### **6. Time Required for Acceptance of Designs & Calculations by the Employer**

Not later than one month after receipt, the Employer returns one copy of the document marked "Accepted", "Accepted as Noted" or "Not Accepted", as may be appropriate.

The notations "Accepted" and "Accepted as Noted" authorize the Consultant to proceed with the procurement of the part of the Services and/or Works covered by such documents subject to the corrections, if any, indicated thereon. Where documents, prints or drawings have been "Not Accepted" the Consultant makes the necessary revisions on the document and submits further copies for acceptance in the same procedure as for the original submission of drawings. Every revision is shown by number, date and subject in the revision block on the drawing.

## 7. Format for Retention

The Consultant retains original documents.

### C3.3.4 Programme, Progress Reporting & Meetings

#### 1. Programme

##### 1.1 General Requirements

The programme is submitted in Microsoft Project. The level of detail required is sufficient to enable detailed resource planning, unless otherwise accepted or directed by the Employer.

The programme includes 100% of the work defined by the Contract and captures all deliverables - internal, external, and interim - in terms of the work to be completed, including project management and the work of Others.

The Consultant allows for public holidays and weekends (as non-working days) in his programme and allows 4 weeks of float for each 12 month period. The programme will take cognisance of the legal requirements relating to working hours. The Consultant allows 1 week buffers strategically to facilitate project contingency to mitigate delays in project completion and/or delays to Others and/or delays to the Consultant.

Activities are scaled in week units except for operational disruptions or similar detailed programmes for which activities are specified in days. Activities for which multiple shift working is intended are clearly defined.

Method and resources statements are submitted for critical items to demonstrate that the period allocated fits the overall programme and that the Consultants resources are consistent with the time allowed.

##### 1.2 Other Information to be Shown on the Programme

The other information to be shown on the programme (in addition to the requirements of core clause 31, as applicable), is:

###### 1.2.1 Dates for issue and acceptance of drawings;

###### 1.2.2 Dates for submission of all documents to internal and external stakeholders;

#### 2. Reporting

##### 2.1 Monthly Progress Reports

The Consultant submits monthly progress reports to the Employer. Each report covers a period of a calendar month save that the first report covers the period up to the end of the first calendar month following the starting date. Reports are submitted within one week of the end of every calendar month.

Each report includes:

###### 2.1.1 an executive summary,

- 2.1.2 charts and detailed descriptions of the status of the Services in narrative format including each stage of design, drawings and other documents, procurement, manufacture; delivery to Site, construction, erection, commissioning and testing and are related to key dates identified in the Accepted Programme,
- 2.1.3 for the procurement, manufacture and/or fabrication of each main item of Plant & Equipment and/or Works, the name of the Contractor, Contractor's location, percentage progress and the actual or expected dates of commencement of manufacture, inspections, pre-delivery tests and delivery to Site;
- 2.1.4 4 week look-ahead schedule;
- 2.1.5 comparisons of actual and planned progress;
- 2.1.6 colour photographs in digital format showing progress of the Services in the course of manufacture and on the Site, with each set comprising at least 20 colour photographs, individually marked with the date taken, a description of the subject and the direction of view;
- 2.1.7 details of actual and planned resources;
- 2.1.8 updated cash flow showing actuals for the period being reported on and a revised forecast;
- 2.1.9 details of number of each class of the Consultants and each Contractor's and/or Subcontractor's personnel and of each type of the Equipment at the Site for the relevant period;
- 2.1.10 a report on quality including a schedule identifying all quality control and assurance documents, test results and certificates issued during the reporting period;
- 2.1.11 a list of proposed changes to the Scope and the status thereof;
- 2.1.12 a list of instructions from the Employer changing the Scope during the reporting period, detailing their reference numbers;
- 2.1.13 a list of instructions received by the Consultant (other than instructions from the Employer changing the Scope) during the reporting period listing the date of receipt and the nature of the instruction;
- 2.1.14 an updated risk register;
- 2.1.15 a list of all notified compensation events detailing their reference numbers, the date on which the underlying cause, circumstance or event arose and when it first came to attention of the Consultant, the compensation claimed by the Consultant and/or Contractor, the date on which notice and the details thereof were given to the Employer and the status thereof;
- 2.1.16 details and assessment of all areas of concern including details of all notified early warnings and details and assessment of other events and circumstances which may have an adverse cost impact and/or cause delays and details of the corrective or other measures being adopted, or to be adopted to mitigate or overcome such cost impact and/or delay;
- 2.1.17 a current register of drawings and other documents submitted to the Employer or Contractor during the reporting period and the prior reporting period, detailing the date of issue to the Employer or Contractor and, if applicable, the date by which the Employers acceptance is required;
- 2.1.18 a current list of all drawings and documents issued to the Consultant (including the applicable revision) detailing the date of issue and transmittal thereof;
- 2.1.19 a report on health & safety and environmental matters;



- 2.1.20 a report on industrial relations relevant to the Services including industrial relations at the Site and at places of manufacture;
- 2.1.21 details of the financial status of this contract (by way of updated S curves and spread sheets) including status report on payments made and outstanding applications for payment; and
- 2.2.22 such other matters and information (including schedules and charts) as the Employer may require being included in the progress report from time to time.

An electronic copy and 4 hard copies of each progress report are submitted to the Employers Representative on the first Wednesday of each month.

## 2.2 Additional Weekly and Daily Reports

Following mobilization at the Site the Consultant, in addition, submits to the Employer (in electronic copy and 4 hard copies):

- 2.2.1 weekly reports detailing projected activities for at least 2 weeks ahead of those being reported on and summarising Site activities, indicating numbers of each class of the Consultants and each Contractors personnel on Site (foreign and local), each type of Equipment on the Site, the Plant and Materials on the Site and recording any areas of concern and details of corrective action being taken;
- 2.2.2 daily activity reports summarizing the main activities to be undertaken each day, noting any special activities that require witnessing, together with full particulars and details of obstructions, modified or additional work, incidents, health and safety matters and the number of the Consultants and each Contractors personnel employed in each of the several portions of the work in progress.

## 2.3 Reports on Disputed Work

For work in respect of which the entitlement of the Consultant and/or Contractor is disputed or of an uncertain nature, the Employer may require the Consultant to submit work detail sheets, for the approval of the Employer, as a record of work done. The sheets are "For record purposes only" and do not give rise to or evidence any compensation event.

## 2.4 Additional Reports

The Employer is entitled to request the Consultant to provide additional reports when in his opinion they are warranted to monitor the progress of the Works.

# 3. Meetings

The Consultant attends regular formal meetings as required by the Employer. Meetings may involve Others so that the progress of the Services and/or Works on Site and other works may be reviewed. Such meetings may be held fortnightly or at other intervals as required by the Employer.

The Consultant records these meetings and issues detailed minutes within 1 week.

The Consultant also attends informal weekly meetings on Site as required by the Employer and/or the Contractor.

The Consultant's key persons attend all meetings.

There is an average of four meetings per month.



## Part C4: Site Information

### 1. Description of the Site and its surroundings

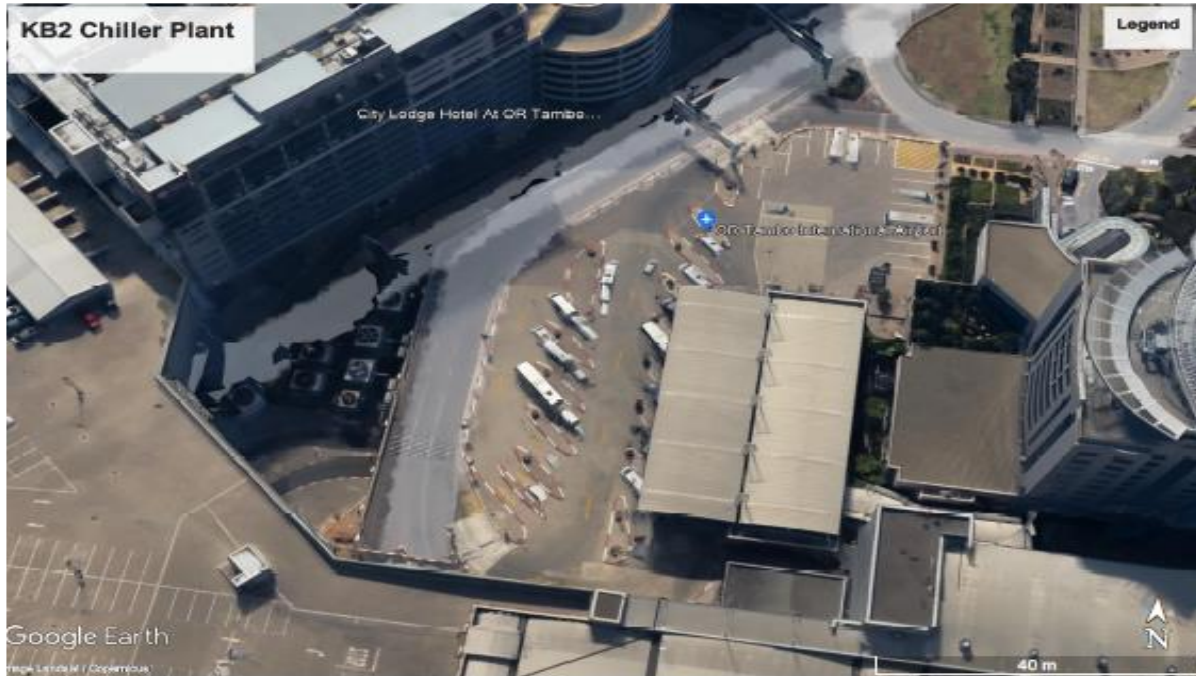
#### 1.1 General description

The water-cooled centrifugal chillers at O.R. Tambo International Airport are located at three (3) different chiller plants across the entire airport, namely (i) Domtex. (ii) KB2 Basement and (iii) Cargo. The Domtex chiller plant comprising of four (4) chillers is situated on the level 5 at Domestic Terminal. The chillers, cooling towers and chilled water and condenser pumps are located on the same floor as shown in Figure 1. The KB2 chiller plant comprising of seven (7) chillers is situated on the basement of the International Terminal. The chillers, condenser and chilled water pumps are located in the same area, whilst the cooling towers are outside the building as depicted in Figure 2. The Cargo chiller plant comprising of one (1) chiller is located on the basement of Cargo Office Building. The chiller, condenser and chilled water pumps are located in the same area, whilst the cooling tower is installed on the roof of the building as shown in Figure 3.

**Figure 1: Domtex Chiller Plant**



**Figure 2: KB2 Basement Chiller Plant**



**Figure 3: Cargo Chiller Plant**







## Key site data

The sites are located on landside at O.R. Tambo International Airport. This is a restricted area with stringent access control measures put in place. The Consultant is reminded that this is a National Key Point and as such must adhere to all airport's rules and regulations regarding health safety, environment, security, fire and access control.

### 1.2 Access

- The Consultant shall liaise with ACSA Security Staff in order to obtain access permits for his staff and vehicle working at the airport.
- Personnel and vehicles entering or leaving the site will be subjected to routine searches.
- The Consultant shall obtain the "gate permit" from the Project Manager before material and equipment are brought and removed from the airside.
- The Consultant shall include in his rates the costs for access permits and no extra payment or claim of any kind will be allowed on account of difficulties of access to site.

### 1.3 Permits

- The Consultant shall familiarize himself with ACSA's safety and security requirements relating to permits to prevent any unnecessary work delay.
- This shall include the permit application process.
- The Consultant shall have no claim against ACSA in the event that a permit request is refused.
- The following table is not all inclusive, but is provided for illustration purposes:

| Permit                            | Required by/for   | Department                  |
|-----------------------------------|---|-----------------------------|
| Basement Parking Permit           | All vehicles allowed to enter the delivery basement         | ACSA Parking                |
| Personal Permit                   | All persons employed on the airport                         | ACSA Security               |
| Cell Phone Permit                 | All persons taking cell phones to airside                   | ACSA Security               |
| Tools Permit                      | All persons taking tools to airside                         | ACSA Security               |
| Laptop Permit                     | All persons taking laptop computers to airside              | ACSA Security               |
| Camera Permit                     | All persons taking camera equipment to airside              | ACSA Security               |
| Hot Works Permit                  | All welding and/metal cutting work on the airside           | ACSA Safety                 |
| Low/Medium Voltage Permit to Work | For all work on substations, distribution boards and cables | ACSA Electrical Maintenance |

- Proof of having attended the Airside Induction Training course is required for all personal permit applications.
- Fees are levied for these courses. Fees are further levied for all permit renewals and refresher courses where applicable.
- No work shall be done without a written permission in the form of a permit/works order.

### 1.4 Cell phones and two-way radios

- Use of cell phones are not permitted unless the user is in possession of an appropriate Airport permit for the device.
- Cell phone permit issuing authority lies with the ACSA Security department.



- The Consultant will not be allowed to use two-way radios at the Airport unless these radios are of the type, model and frequency range as approved by the ACSA IT department.
- Approved radios may be arranged via said department – payment will be for the account of the Consultant.

#### **1.5 Hidden and other services within site**

There might be water and sewer pipes located underground. Also, there are other cables going through the trenches and these must be treated as live cables. There are also communication cables located underground

## Part C5: Annexures

### Annex A: Compliance with Codes & Standards

The Works comply with the latest edition codes and SANS and International standards stated below and/or in the Scope and Good Engineering and Construction Practices'. To the extent not stated, the Works comply with internationally recognised codes and standards which are accepted by the Employer.

In case of conflict between national, international codes, standards or guidelines and/or the requirements specified in this Scope, and unless otherwise instructed by the Employer, the more onerous one takes precedence; provided always that the Works comply as a minimum and in any event, with applicable law and mandatory South African national codes, standards and guidelines.

The minimum ACSA requirements are:

- (a) the requirements of the Occupational Health and Safety Act No. 85 of 1993 and Construction Regulations 2003;
- (b) Legislation By-Laws and Regulations applicable to the area within which the project falls;
- (c) the code of practice for the Application of the National Buildings Regulations, (SANS 10400);

The recommendations contained within or made by international and national standards are viewed as the benchmark for *Good Engineering and Construction Practices*<sup>1</sup> and are complied with unless it can be demonstrated that it is not practicable.

<sup>1</sup> Good Engineering and Construction Practices are the relevant practices, standards, recommendations, methods, procedures and acts used internationally by skilled contractors engaged in the design, engineering, construction, testing and commissioning of work similar in nature and extent to the Works that, at a particular time, with the exercise of reasonable judgment, care, attention in light of the facts known or that reasonably should have been known to the party making a decision at the time a decision is or should be made, would be expected to accomplish the desired result in a manner consistent with Laws, reliability, safety, environmental protection, economy and expedition. With respect to the plant and the Works, Good Engineering and Construction Practices include taking reasonable steps to ensure that:

- (i) Adequate materials, resources and supplies are available to undertake the Works under normal conditions;
- (ii) Sufficient engineering, design, construction and safety personnel are available and are adequately experienced and trained to design, construct and test the Works properly, efficiently and within applicable Laws, manufacturer's guidelines and specifications and API and EI standards and recommendations;
- (iii) Appropriate monitoring and testing is done during the design, manufacturing, erection and commissioning to ensure that the Works are constructed to the required standards, tolerances and specifications and that equipment is functioning as designed and to provide assurance that it will function properly under normal conditions;
- (iv) Appropriate protective devices and design features are provided to ensure that safe, reliable, long-term operation of the plant can be achieved, if operated and maintained in accordance with the Operation and Maintenance Manual; and

## **Annex B: POPIA**

### **CONFIDENTIALITY AND DATA PROTECTION**

Save as provided in this clause (*Confidentiality and Data Protection*), each Party shall, and shall procure that its Affiliate and their respective officers, directors, employees, agents, auditors and advisors shall, treat as confidential all information relating to the other Party or its Affiliates thereof or relating to their respective businesses that is of a confidential nature and which is obtained by that Party in terms of, or arising from the implementation of this Agreement, which may become known to it by virtue of being a Party, and shall not reveal, disclose or authorise the disclosure of any such information to any third party or use such information for its own purpose or for any purposes other than those related to the implementation of this Agreement.

The obligations of confidentiality in this clause shall not apply in respect of the disclosure or use of such information in the following circumstances:

in respect of any information which is previously known by such Party (other than as a result of any breach or default by any Party or other person of any agreement by which such Confidential Information was obtained by such Party);

in respect of any information which is in the public domain (other than as a result of any breach or default by either Party);

any disclosure to either Party's professional advisors, executive staff, board of directors or similar governing body who (i) such Party believes have a need to know such information, and (ii) are notified of the confidential nature of such information and are bound by a general duty of confidentiality in respect thereof materially similar to that set out herein;

any disclosure required by law or by any court of competent jurisdiction or by any regulatory authority or by the rules or regulations of any stock exchange;

any disclosure made by a Party made in accordance with that Party's pursuit of any legal remedy;

any disclosure by a Party to its shareholders or members pursuant to any



reporting obligations that Party may have to its shareholders or members, provided that each such shareholder or member is notified of the confidential nature of such information and is bound by a general duty of confidentiality in respect thereof materially similar to that set out herein;

In the event that a Party is required to disclose confidential information as contemplated in this clause, such Party will:

advise any Party/ies in respect of whom such information relates (the "**Relevant Party/ies**") in writing prior to disclosure, if possible;

take such steps to limit the disclosure to the minimum extent required to satisfy such requirement and to the extent that it lawfully and reasonably can;

afford the Relevant Party/ies a reasonable opportunity, if possible, to intervene in the proceedings;

comply with the Relevant Party/ies' reasonable requests as to the manner and terms of such disclosure; and

notify the Relevant Party/ies of the recipient of, and the form and extent of, any such disclosure or announcement immediately after it was made.

Either Party may, by notice in writing, be entitled to demand the prompt return of the whole or any part of any confidential information supplied by it to the other Party, and each Party hereby undertakes to comply promptly with any such demand.

In line with the provisions of Protection of Personal Information Act, No 4 of 2013 (POPIA), particularly section 20 and 21, the service provider (referred to as Operator in POPIA) shall observe the following principles when processing personal information on behalf of the Company (referred to as Responsible Party in POPIA):

the Service Provider shall only act on the Company's documented instructions, unless required by law to act without such instructions;

the Service Provider shall ensure that its representatives processing the information are subject to a duty of confidence;



the Service Provider shall take appropriate measures to ensure the security of processing. The Service Provider shall ensure and hereby warrants that they have minimum IT and or physical security safeguard to protect personal information;

the Service Provider shall notify the Company immediately where there are reasonable grounds to believe that the personal information of a data subject has been accessed or acquired by any unauthorised person;

the Service Provider shall only engage a sub-operator with the Company's prior authorisation and under a written contract;

the Service Provider shall take appropriate measures to help the Company respond to requests from data subjects to exercise their rights;

taking into account the nature of processing and the information available, the Service Provider shall assist the Company in meeting its POPIA obligations in relation to the security of processing, the notification of personal information breaches and data protection impact assessments;

the Service Provider shall delete or return all personal information to the Company (at the Company's choice) at the end of the contract, and the service provider shall also delete existing personal information unless the law requires its storage; and

the Service Provider shall submit to audits and inspections. The Service Provider shall also give the Company whatever information it needs to ensure that the Parties meet their Section 20(1) obligations.



**1. SIGNATURES**

**FOR AIRPORTS COMPANY SOUTH AFRICA**

THUS DONE AND SIGNED AT \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF  
\_\_\_\_\_ 2022.

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**FOR SERVICE PROVIDER**

THUS DONE AND SIGNED AT \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF  
\_\_\_\_\_ 2022.

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