



REQUEST FOR PROPOSALS FOR THE SERVICE PROVIDER TO PROVIDE THE SOLUTION TO EXTRACT WATER FROM THE NEARBY STREAM, TREAT, DISTRIBUTE, AND THE DRILLING OF BOREHOLES WITHIN THE VICINITY OF THE AIRPORT AT KING SHAKA INTERNATIONAL AIRPORT **FOR A ONCE-OFF PERIOD**

Tender Number: : KSIA6908/2022/RFP

Issue Date : 26 August 2022

Closing Date : 26 September 2022 12 Noon (Pm)

Briefing Session Date and Time : 6 September 2022 11 am (COMPULSORY)

Site Inspection : N/A (There is no site inspection)



## SECTION 1: INSTRUCTIONS TO BIDDERS

### 1.1. Access to RFQ documents

Tenders are available on [www.etenders.gov.za](http://www.etenders.gov.za). OR <https://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. 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 12 Noon /PM) on 26 of September 2022 using the following method:

#### 1.2.1. Hand delivery:

The bid document must be delivered to the Tender Management Office/Senior Buyer located at the address below and must be addressed as follows:

Airports Company SA SOC Ltd

King Shaka International Airport

LA Mercy

MSO (Multi Story Office) Building

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Reception

Ground Floor

Next to Pick Up Zone

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1.2.2. Tender box:

The Tender box is located at:

**SAME ADDRESS AS ABOVE**

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1.2.3. Email submissions: **PLEASE DO NOT EMAIL OR FAX**

The bid documents must be sent to the following email address: .... (\*Email address). **N/A**

1.2.4. Proposals must be in duplicate (an original printed copy and a printed copy of the original).

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**



As a general rule ACSA only accepts bids which have been prepared in response to the tender invitation. However, for this tender alternative bid will be accepted provided the alternative bid is accompanied by the original bid response which materially complies with the specifications of this tender invitation. The alternative bid will only be considered where the bidder has submitted together with its alternative bid, an offer which materially complies with the requirements of this tender. Alternative bids will also be evaluated using the pre-determined evaluation criteria stipulated in this tender document.

#### 1.4. Late Bids

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

#### 1.5. Clarification and Communication

Name:	Johnson Mji
Designation:	Senior Buyer
Tel:	032 436 6567
Email:	<a href="mailto:Procurement3.KSIA@airports.co.za">Procurement3.KSIA@airports.co.za</a>
Fax:	N/A

- 1.5.1. Request for clarity or information on the tender may only be requested until **16 of September 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. 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 Session**

A compulsory briefing session will be held on 6 of September 2022 at 11 AM. The session will be held at the following location: **MICROSOFT TEAMS. Bidders to please join via Microsoft Teams on the link attached.**

#### 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 120 working days for this tender. During the validity
- 1.9.2. period the prices which have been quoted by the bidder must remain firm and valid. It is only in exceptional circumstances where ACSA would accommodate a proposal to change the price.

#### 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)



## 2. SECTION 2: PRE-QUALIFICATION CRITERIA (THIS SECTION IS NOT APPLICABLE)

- 2.1. In terms of the PPPFA Regulation 4, an organ of state can apply pre-qualifying criteria to advance certain Designated Groups.
- 2.2. Accordingly, only the bidders with a B-BBEE status level 4 will be considered. (\*Only applicable for tenders below R 1 million. The CFST must determine the minimum B-BBEE status level for all tenders above R1 million, if any)
- 2.3. A tenderer that fails to meet the above-mentioned pre-qualifying criteria at closing date, will be disqualified.

## 3. SECTION 3: LOCAL CONTENT AND PRODUCTION (THIS SECTION IS NOT APPLICABLE)

### 3.1. Introduction

In terms of the PPPFA bids in respect of goods, services or works that have been designated for local production and content, must contain a specific bidding condition that only locally produced goods, services or works or locally manufactured goods with a stipulated minimum threshold for local content and production will be considered. This tender falls within a designated sector and ACSA is therefore required to stipulate the minimum threshold for local production and content. The minimum threshold for local content and production for this tender is \_\_\_\_\_ of the bid price. Any bidder who fails to meet the minimum threshold for local production and content will be disqualified from the process. To this end, bidders must complete a declaration certificate for local content and production (SBD 6.2) which is Annexure ..... of this tender document. Failure to return a completed SBD 6.2 form will make a bidder liable for disqualification.

### 3.2. Calculation of local content and production

Local content means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place. Imported content means the portion of the bid price represented by the cost the cost of components, parts or materials which have been or are still imported (whether by the supplier or its sub-contractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs, such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African port of entry. The South African Bureau of Standards (SABS) approved technical specification number SATS 1286:201x will be used to calculate local content. The formula to be used to calculate local content is as follows:





$$LC = 1 \left( \frac{x}{y} \right) \times 100$$

Where:

X represents imported content

Y represents bid price excluding value added tax

Prices referred to in the determination of x will be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date, one week (7 calendar days) prior to the closing date of the bid.

### 3.3. Declaration certificate for local production and content (SBD 6.2)

- 3.3.1. This Standard Bidding Document (SBD) must form part of all invited bids. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).
- 3.3.2. Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the PPPFA and the SABS approved technical specification number SATS 1286:201x.

### 3.4. General Conditions

- 3.4.1. PPPFA (Regulation 8 makes provision for the promotion of local production and content.
- 3.4.2. Regulation 8(2) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.



- 3.4.3. Where necessary, for bids referred to in paragraphs 2.4.2, a two-stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 3.4.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 3.4.5. A bid will be disqualified if:
  - 3.4.5.1. The bidder fails to achieve the stipulated minimum threshold for local production and content indicated in paragraph 2.6 below; and
  - 3.4.5.2. The completed SBD 6.2 form together with its declaration, is not submitted as part of the bid documentation.

### 3.5. Definitions

- 3.5.1. “**Bid**” means a written offer in a prescribed or stipulated form in response to an invitation by ACSA for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 3.5.2. “**Bid Price**” price offered by the bidder, excluding value added tax (VAT);
- 3.5.3. “**Contract**” means the agreement that results from the acceptance of a bid by an ACSA;
- 3.5.4. “**Designated sector**” means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;
- 3.5.5. “**Duly Sign**” means a Declaration Certificate for Local Content that has been signed by the Chief Financial Officer or other legally responsible person nominated in writing by the Chief Executive, or senior member / person with management responsibility(close corporation, partnership or individual).



- 3.5.6. **“Imported Content”** means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;
- 3.5.7. **“Local Content”** means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;
- 3.5.8. **“Stipulated Minimum Threshold”** means that portion of local production and content as determined by the Department of Trade and Industry; and
- 3.5.9. **“Sub-Contract”** means the primary contractor’s assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.

3.6. The stipulated minimum threshold(s) for local production and content for this bid is/are as follows:

<u>Description of service, works or goods</u>	<u>Stipulated minimum threshold</u>
_____	_____ %
_____	_____ %
_____	_____ %

- 3.7. Does any portion of the services, works or goods offered have any imported content? YES/NO
- 3.8. If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 2.3 above must be the rate(s) published by SARB for the specific currency at 12:00 on the date, one week (7 calendar days) prior to the closing date of the bid.
- 3.9. The relevant rates of exchange information is accessible on [www.reservebank.co.za](http://www.reservebank.co.za).

3.10. The rate(s) of exchange against the appropriate currency is as follows:

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

**NB:** Bidders must submit proof of the SARB rate(s) of exchange used.



**LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER / PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)**

**IN RESPECT OF RFQ No.** \_\_\_\_\_

**ISSUED BY:** (Airports Company South Africa SOC Ltd):  
\_\_\_\_\_

**NB:** The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

I, the undersigned, \_\_\_\_\_ (full names),

do hereby declare, in my capacity as \_\_\_\_\_

of \_\_\_\_\_ (name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286.



- (c) The local content has been calculated using the formula given in clause 3 of SATS 1286, the rates of exchange indicated in paragraph 2.3 above and the following figures:

Bid price, excluding VAT (y)	R...
Imported content (x)	R...
Stipulated minimum threshold for Local content (paragraph 2.6 above)	
Local content % , as calculated in terms of SATS 1286	

If the bid is for more than one product, a schedule of the local content by product shall be attached.

- (d) I accept that the Airports Company South Africa SOC Ltd has the right to request that the local content be verified in terms of the requirements of SATS 1286.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286, may result in the Airports Company South Africa SOC Ltd imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations, 2011 promulgated under the Preferential Procurement Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

**SIGNATURE:**

\_\_\_\_\_

**DATE:**

\_\_\_\_\_

**WITNESS No.1:**

\_\_\_\_\_

**DATE:**

\_\_\_\_\_

**WITNESS No 2:**

\_\_\_\_\_

**DATE:**

\_\_\_\_\_



## **4. SECTION 4: BACKGROUND, PURPOSE AND SCOPE OF WORK**

### **4.1. Background**

- 4.1.1. Since inception approximately 20 years ago, Airports Company South Africa Limited (ACSA) has transformed into a focused, profitable and commercial enterprise that is market-driven and customer service oriented. The principal ACSA sites comprise of major international airports namely O.R. Tambo (ORTIA), Cape Town (CTIA) and King Shaka (KSIA). The other sites are, Bram Fischer (Bram), Upington (UTN), Port Elizabeth (PLZ), East London Airport, George Airport, Kimberley Airport and the Corporate Office.
- 4.1.2. The sustained growth in traffic over the years, coupled with a creative and performance focused management and leadership team have contributed to the Company's excellent financial performance over time. This has enabled the Company to transform South Africa's airports into world-class airports, delivering value for customers, stakeholders, shareholders and employees.
- 4.1.3. ACSA is focused on creating and operating world-class airports measuring up to international standards. Numerous international awards won by certain of its airports over the years confirm that the Company has largely succeeded in this aim. This is also shown in the latest ratings for example, O.R. Tambo, Cape Town and King Shaka international airports rated first, second and third respectively in the Best Airport ACI-ASQ awards for Africa

### **4.2. Purpose of this Tender**

To source a suitable service provider to provide a turnkey solution with regards to water extraction and use from the boreholes and water stream at KSIA.



#### 4.3. Scope of Work

##### Overview of the works

##### The scope is aimed at,

sourcing a suitable service provider to provide a turn-key solution from investigation to a level of providing a high-level feasibility study and a costing from the end-to-end process. The service provider is also to propose a resource structure to meet this need. The service provider to manage the project on behalf of ACSA.

##### The work in this scope is packaged in a turnkey project solution to cover the following deliverables:

- The service provider to conduct necessary tests on existing boreholes that were dug for underground water monitoring purposes, to establish if they cannot be used for general purposes, treat, and ensure that the treated water shall comply with the SANS 241:2015 drinking water standards.
- The service provider provides the solution by extracting water from the nearby stream, treat, and distribute it to the main water reservoir through the piping system and pumps.
- The service provider to provide a solution to augment the water supply through the drilling of boreholes within the vicinity of the airport, preferably close to the main reservoir.

##### Extent of the works

##### Phase 1 Scope- Existing borehole testing and Water extraction:

The service provider to conduct necessary tests on existing boreholes that were dug for underground water monitoring purposes, to establish if they cannot be used for general purposes, treat, and ensure that the treated water shall comply with the SANS 241:2015 drinking water standards. The service provider to conduct tests on existing boreholes that were dug for testing. These boreholes were drilled for underground water testing.





- Water yielding test
- Pump sizing, installation
- Water Quality Testing
- Borehole pump & piping to Tet/Buffer Dam
- Water use licence is required.
- Development of water re-treatment plan.

Solution to extract water from the existing testing boreholes to be done in the following activities and stages:

- Pre-feasibility
- Design
- Construction
- Commission and operations and maintenance of the proposed solution

## **1. Existing borehole testing and drilling.**

### **1.1. Pre-feasibility:**

The service provider to conduct the necessary yield test on the existing boreholes that were initially drilled within KSIA operations facilities for monitoring purposes, to establish the suitability for the intended application.

### **1.2. Design and Construction**

- The service provider to design scope according to assessment result to propose the suitable pump size, piping, filtration system and treatment mechanisms.
- The service provider shall drill and equip a suitable borehole to suit the intended application.

### **1.3. Commissioning:**

The service providers to develop and make available commissioning reports and all relevant drawings and designs at the end of the contract.

## **Phase 2- Extraction of water from the nearby Stream:**

Issue: 1

Stages:

- Conduct water quality test
- Purposes the size of a submersible pump to be used
- Installation of a pump sump and filtration system.
- Piping (To be measured on-site, from the stream to the TET
- Coupling and connection to the TET
- Reserve determination required from DWS
- Application for water use License Required from DWS.

**Phase 3- New borehole site establishment nearby the Main Reservoir**

Complete borehole drilling Main Reservoir. The following stages are highlighted for clarity of activities to be covered in the scope, the bidder to add, and the price accordingly to ensure that a turnkey solution is provided.

- Geohydrological supervision of borehole surveying
- Borehole siting
- Yield testing
- Borehole Drilling,
- Pumps sizing and output confirmation
- Pump testing and Pump installation,
- Water quality testing
- Water treatment plant and equipment establishment
- Storage tanks installation
- Water use license application as per the requirements of the National water Act.

**3.1. Borehole Siting**

This activity entails the scientific search for and location of a drilling target that is assessed to have the greatest chance for success. The responsibility for this task must fall to a team of qualified and experienced personnel in the service of the Executive Agency. This team must be capable of successfully integrating the earth sciences of geophysics, geology, and Geo-hydrology.



The undertaking of geophysical survey using the electrical method and/or magnetic method. A geophysical survey to be carried out by a Geo-hydrologist within the main reservoir boundaries to determine the drilling exact locations of the production borehole:

- A survey layout to set (direction, length, and station spacing).
- Magnetic or electrical resistivity readings are to be recorded along each selected traverse. Geophysical results to be processed to obtain 2D dimensional pseudo-sections.  
Pseudo-sections to be interpreted to understand the local lithostratigraphy setting and groundwater potential, From the interpretation, a more suitable drilling position might be determined.

### **3.2. Borehole Drilling.**

This activity entails the drilling of a water supply borehole and its proper construction and development. It must be accomplished by a suitably experienced drilling contractor functioning under the direct supervision of the Executive Agency team responsible for the siting of the borehole.

Drilling supervision and quality control to be undertaken by a Geo-hydrologist during drilling by a drilling contractor.

The following tasks are being used as a guideline but not limiting activities that the bidder recommends as applicable:

- Drilling of 206mm up 20mbgl and 165 mm borehole up to a maximum depth of 120mbgl (depending on the water strikes yields encountered) using rotary air percussion method or mud rotary method depending on the local geological setting.
- Solid casing installation, borehole development, borehole disinfection and blow yield estimation as per the client specification; and
- Preparing a borehole completion certificate which includes lithology log, water level, water strikes, and borehole construction details as required by ACSA.

### **3.3. Borehole Pump Testing.**

This activity provides data for an evaluation of the yield potential of the borehole and the groundwater resource from which it draws its water. The testing must be accomplished by a suitably experienced testing contractor again functioning under the direct supervision of the principal appointed entity/ team responsible for the siting of the borehole and the supervision of its drilling and construction.



The following yield tests are to be undertaken under the supervision of a Geo-hydrologist to determine the sustainable yield of the boreholes and to determine the size of submersible pumps. The following points are mostly applied to production boreholes:

- 3 to 4 times step drawdown tests of 90 minutes each.
- 24hours constant rate pumping test.
- Recovery test (>95%).
- Groundwater samples to be collected in the appropriate bottle provided by a SANAS accredited laboratory. An EC/pH probe is to be used on-site to measure field parameters, and Groundwater samples are to be submitted to a SANAS accredited laboratory for Physio-chemical and bacteriological analysis according to SANS 241:2015 water quality guideline.

A water sample should be collected from the end of the discharge pipeline no sooner than 15 minutes before the scheduled end of a pumping test whether this is of a calibration, stepped discharge, or constant discharge nature. This is to ensure that a water sample is collected in case testing does not proceed to include either one or both latter two types of tests. The standard amount of sample normally collected is in a clean, sterilised plastic bottle of capacity 240 ml or greater and equipped with a watertight screw-on cap. This is the standard-issue sample bottle provided by the DWAF. Depending on the analysing laboratory's requirements, however, a sample of up to two litres in volume may have to be collected. The Geo-hydrological Consultant to advise on this matter in instances where the contractor is required to collect samples, in which case the consultant to provide ampoules containing preservative chemicals if required. All other materials such as sample bottles, tie-on labels, and sample custody forms are to be provided by the contractor.

**Table 4-11. The period after which a constant discharge test may be considered completed.**

CONSTANT DISCHARGE TEST DURATION	ALLOWABLE TIME ELAPSED TO BREAKDOWN
24 hours	20 hours (equivalent to 80% of total time)
36 hours	30 hours (equivalent to 83% of total time)
48 hours	38 hours (equivalent to 79% of total time)
72 hours	60 hours (equivalent to 77% of total time)



### 3.4. Borehole utilization recommendations:

This must be based primarily, but not exclusively, on analysis and evaluation of the borehole testing data and a quality assessment of the groundwater. The responsibility for this activity must fall to the same principal bidding entity involved with the borehole siting, drilling, and testing activities.

### 3.5. Electrical Submersible Pump and tank Installation

- Making sure that the pumping installation is undertaken according to DWS minimum standards and guidelines as required by the client.
  - Design and quality control of equipment, making sure that the right pump size is installed.
- According to aquifer testing results, a suitable electrical submersible pump is to be selected. The selected electrical pump is to be installed and connected to the tank to be supplied by the bidder.

### Water Use Authorisation

- The Geo-hydrologist to follow the water use authorization process as prescribed by DWS:
- Pre-application consultation or needs determination.
- Application and information gathering for water use license.
- Legal and technical assessment, evaluation, and input, and
- DWS assessment review, recommendation, and decision.
- Local authorities to approve the use of water for the purpose.

### Reporting:

Technical reports to be submitted including siting report, drilling report, pump testing report, pump installation report, water quality report, engineering design, and WULA report. Management measures and other appropriate recommendations to be included.

### Progress Reporting

It is required of the Geo-hydrological Consultant to provide the Implementing Authority with a weekly progress report. This report should be emailed through on the Monday following the week for which progress is being reported on. It should address the following aspects of the work: (1) activities (referenced to localities) completed in the reporting week, (2) the dates on which the completed actions were undertaken, and (3) a summary of estimated expenditure associated with each of the completed actions, (4) activities (referenced to localities) to be undertaken in the forthcoming week and (5) a summary of estimated expenditure associated with each of the forthcoming actions to be undertaken.



The format of a weekly progress report must subscribe to the accuracy, brevity, and clarity of data and information reporting.

### Technical Report

This report must bring together in a single coherent document all relevant project activities and results due to the efforts of the Geo-hydrological Consultant. The technical report must contain All the information on which the Geo-hydrological Consultant's interpretation(s) and final decision(s), conclusion(s), and recommendation(s) are based. This document serves as the primary source of project information for purposes of future reference. It should be completed, and three copies thereof submitted to the Implementing Authority within 45 days of completion of the project. The format of the technical report must again subscribe to the key issues of accuracy, brevity, and clarity.

A conceptual structure and content for such reports are provided hereunder.

- (a) An **Introduction** containing a brief discussion of (1) the locality of the study area, (2) the terms of reference, and (3) the scope of work performed.
- (b) A section on **Desk Study** activities mentioning: (1) sources of information and (2) the volume, type, and nature of information sourced, and material consulted.

A section on **Borehole Siting** activities provides a brief description of: (1) the methods employed, (2) the efficacy of the individual methods for drilling results (success or failure rate achieved) as well as (3) a summary of the scope of this work, as relevant, in terms of the total number and length (line-kilometres) of traverses, the range of station interval between measurements and the total number of resistivity soundings undertaken.

- (d) A section on **Borehole Drilling** activities providing a tabulated summary of salient data and information.
- (e) A section on **Test Pumping** activities providing a tabulated summary of salient data and information.
- (f) A section on the **Geology** and **Geo-hydrology** of the study area in which previously known and available information is collated with "new" project data.
- (g) A section on **Groundwater Quality** provides a tabulated summary of hydro-chemical data and addresses any specific concerns in this regard.
- (h) A section on **Borehole Utilisation** provides a tabulated summary of recommendations in this regard.
- (i) An **Appendix** comprising, for each borehole, a set of (1) graphed geophysical data presented as profiles, (2) a borehole construction and Geo-hydrological log, (3) a set of test pumping data sheets, (4) a set of test pumping graphs and (5) a borehole utilization recommendation report.

### Equipment Installation Details

The Geo-hydrological Consultant must furnish recommendations in respect of (1) the type of pumping equipment suitable for the augment of a successful borehole and (2) the depth to which pumping equipment must be installed. The type of pumping equipment is to be dictated by the borehole yield as determined from test pumping data or other reliable yield information. The two basic types of equipment are (1) hand-operated pumps and (motorized pumps. A general guideline is to regard only an assessed production yield of more than 0.5 l/s as suitable for a motorized pump installation. It is not in the

interests of the project for the Geo-hydrological Consultant to be overly conservative when making assessments and recommendations regarding the utilization of a borehole.

## **SOURCE MANAGEMENT**

The Geo-hydrological Consultant responsible for the siting and evaluation of the water source should assess the sustainable yield of the groundwater resource which has been developed for the community. This assessment should incorporate consideration of the variability of recharge from rainfall in determining the annual volume of groundwater available to the community in the long term.

Further, it is considered that subjecting a production borehole to continuous pumping (24 hours per day) provides the most effective way to exploit a groundwater resource. This is more readily achieved in instances where the borehole can be fitted with an electrically powered motorized installation rather than a diesel-engine driven installation. Nevertheless, combining this consideration with the annual volume of groundwater available in the long term indicates the daily production rate, expressed as m<sup>3</sup>/day, at which the borehole can safely be operated. Conversion of this unit to the standard borehole yield unit of litres per second (l/s) facilitates the selection of pumping equipment. The principal advantages of continuous borehole operation are: (1) a smaller pump design and energy input requirements leading to capital savings, and (2) the elimination of fluctuating groundwater levels, thereby minimizing the potentially detrimental effect on borehole yield due to incrustation from iron or manganese hydroxides as a result of the growth of iron bacteria enhanced through excessive aeration of the aquifer and (3) curbing the urge to increase the production yield and/or extend the pumping schedule to which a borehole is subjected.

It is therefore required of the Geo-hydrological Consultant responsible for groundwater development to provide a 24-hour extraction rate for each production borehole capable of supporting a motorized installation. Such instances necessarily require the establishment of additional storage capacity from which to meet peak demands not able to be met by a lower yield.

## **Groundwater Quality**

This must be established based on the proposed guidelines for the health-related assessment of water quality for domestic use recently published jointly by the Departments of Water Affairs and Forestry and of Health.

For this scope, information on the use of water for drinking by humans has been drawn from the referenced publication. This by no means ignores the other possible domestic uses of water such as for bathing and personal hygiene, laundry, and watering of edible crops. Information regarding the suitability criteria for these uses must be sought in the referenced publication. The water quality substances which are recognized as being of concern to domestic users are identified in Table 4-12 together with the concentration limits of each per water class defined above. It is therefore required that samples of groundwater that are collected for quality assessment purposes must be analysed for these substances.

<b>Table 4-12. Water quality substances and criteria of concern for drinking purposes.</b>					
SUBSTANCE	UNIT OF MEASURE	UNIT OF MEASURE RANGE PER CLASS OF WATER			
CLASS 0		CLASS I	CLASS II	CLASS III	
Fecal coliforms	counts/100 ml	0	0 to 1	1 to 10	> 10
Total dissolved solids	mg/l	0 to 450	450 to 1000	1000 to 2450	> 2450
Electrical conductivity	mS/m	0 to 70	70 to 150	150 to 370	> 370
pH	pH units	6.0 to 9.0	5.0 to 6.0 9.0 to 9.5	4.0 to 5.0 9.5 to 10.0	< 4.0 > 10.0
Turbidity	NTU	0 to 1	1 to 5	5 to 10	> 10
Arsenic	mg/l As	0 to 0.010	0.010 to 0.05	0.05 to 0.2	> 0.2
Cadmium	mg/l Cd	0 to 0.005	0.005 to 0.010	0.010 to 0.020	> 0.020
Calcium	mg/l CaCO <sub>3</sub>	0 to 32	32	32 to 80	> 80
Chloride	mg/l Cl	0 to 100	100 to 200	200 to 600	> 600
Fluoride	mg/l F	0 to 1.0	1.0 to 1,5	1.5 to 3.5	> 3.5
Iron	mg/l Fe	0 to 0.1	0.1 to 0.2	0.2 to 2.0	> 2.0
Magnesium	mg/l Mg	0 to 30	30 to 70	70 to 100	> 100
Manganese	mg/l Mn	0 to 0.05	0.05 to 0.1	0.1 to 1.0	> 1.0
Nitrate	mg/l N	0 to 6	6 to 10	10 to 20	> 20



Potassium	mg/l K	0 to 50	50 to 100	100 to 400	> 400
Sodium	mg/l Na	0 to 100	100 to 200	200 to 400	> 400
Sulphate	mg/l SO <sub>4</sub>	0 to 200	200 to 400	400 to 600	> 600
Total Alkalinity	mg/l CaCO <sub>3</sub>	not reported	not reported	not reported	not reported
Zinc	mg/l Zn	0 to 3	3 to 5	5 to 10	>10
<p>NOTES: Underlined "substances" denote macro-element determinants.</p> <p>Class 0 denotes water of ideal quality, Class I a good quality water, Class II water that is safe for short-term use only, and Class III is an unacceptable quality of water.</p>					

#### Commissioning deliverables:

On Completion, the service provider is to ensure compliance with all relevant **SANS standards. Environmental by-laws and water use permissions.**

The following are required schedules of conformance, but not limited to SANS that are to be provided by the Service provider.

#### Summarized schedule for borehole drilling:

- Site location
- Borehole coordinates
- The name of the project.
- The reference number and the issue number of each drawing and each document, together with its title and date of issue.
- The type(s) of installation and the nominal diameter(s) of the installation pump control valve(s);
- Pump diameters and output level of each pump and pump curves.

- In the event of there being any deviation(s) from this standard, details of the deviation(s), including reasons for the deviation(s); and
- The location and type of pump installation and control valve(s), alarm motor(s), and gong(s).
- The location and details of alarm switches (such as water, air, pressure, and electric alarm switches). If any
- The location and size of any tail-end air valve(s), subsidiary stop valve(s), and drain valve(s). if any
- In the case of alternate installations, the drainage slopes, and directions of the pipework.
- A key to any symbols used that have not been explained in the drawings

#### **4. Interpretation and terminology**

**Aquifer:** a geological formation, which has structures or textures that hold water or permit appreciable water movement through them [from National Water Act (Act No. 36 of 1998)].

**Borehole:** includes a well, excavation, or any other artificially constructed or improved groundwater cavity which can be used to intercept, collect, or store water from an aquifer; observe or collect data and information on water in an aquifer, or recharging an aquifer [from National Water Act (Act No. 36 of 1998)].

**Fractured aquifer:** Fissured and fractured bedrock resulting from decompression and/or tectonic action. Groundwater occurs predominantly within fissures and fractures.

**Groundwater:** water found in the subsurface in the saturated zone below the water table or piezometric surface i.e., the water table marks the upper surface of groundwater systems.

**Hydraulic conductivity:** a measure of the ease with which water will pass through earth material; defined as the rate of flow through a cross-section of one square metre under a unit hydraulic gradient at right angles to the direction of flow (in m/d)

**Intergranular Aquifer:** Generally unconsolidated but occasionally semi-consolidated aquifers. Groundwater occurs within intergranular interstices in a porous medium. Typically occur as alluvial deposits along river terraces.

**Transmissivity:** the rate at which a volume of water is transmitted through a unit width of the aquifer under a unit hydraulic head (m<sup>2</sup>/d); the product of the thickness and average hydraulic conductivity of an aquifer.

#### **ABBREVIATIONS & UNITS**



ADF Ash disposal facility

Bh- Borehole

CGS Council for Geoscience

EC electrical conductivity

K Hydraulic Conductivity

Km kilometre

L/s Litres per second

M meters

M3 cubic meter

mg/l milligrams per litre

mm millimetres

mS/m milli Siemens per metre

S Storability

Sy Specific yield

WL Water level

KSIA- King Shaka International Airport

ACSA- Airport Company South Africa

## **5. Contract Management**

The Contractor will be fully responsible for meeting all requirements in this document regarding the Works.

The Contractor will be responsible for providing staff who are sufficiently skilled and qualified for the successful execution of the works. The Contractor shall comply with the Minimum Staffing Schedule always – as stipulated in the Annexes. This may be amended by mutual arrangement between the Employer and the Contractor from time to time.



The Contractor shall always remain responsible to ensure that the staff complement is sufficient to maintain the service levels and system performance indicators as stipulated in the Annexes. Should the Contractor not be able to maintain adequate system performance indicators due to constraints caused by the Employer, it shall be timeously reported, in writing, to the Contract Manager. Refer to the Annexes for the required system performance indicators.

The Contractor will ensure that his/her staff complement is of a sufficient quantity to allow for uninterrupted supply and support of labour force.

The Contractor shall continuously ensure that all staff is suitable, able, and competent for the duties required of them. The Contractor shall continuously ensure that all staff is knowledgeable and dependable. The Contractor shall further ensure that any staff member reasonably suspected of partaking in criminal activities is immediately removed from site and his permit returned to and/or cancelled at the ACSA Permit Office.

The Contractor will be responsible for holding all tools and/or special equipment that might be required for the execution of the works, either on site or on their premises in order to comply with the Response Time requirements of this contract. Any exclusion to the above should be clearly communicated in the returnable schedules when submitting the tender.

The Contractor shall ensure that, unless a special arrangement is made with the Project Manager, all senior staff members and on-site support staff is always immediately reachable via cell phone.

The Contractor shall ensure that all staff are issued with uniforms that will comply with a minimum requirement as agreed with the Project Manager from time to time. Current airport requirements are safety shoes, track suit and a uniquely numbered reflective jacket (for easy identification via CCTV).

#### 4.4. Minimum Requirements

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

a)	B- Tech or BSc qualification equivalent to NQF level 7 for the main bidder
b)	3 projects done post qualification experience by the main bidder
c)	Two trade reference letters
d)	Clear demonstration of how work will be executed

## 5. SECTION 5: 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). N/A



- 5.2. 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:

The maximum points for this bid are allocated as follows:

5.2.1.

Item	Points
Price	80 points
B-BBEE Status Level of Contribution	20 points
Total Points for Price and B-BBEE must not Exceed	100 Points

- 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 govern 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 Preference Point Systems

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

**80/20**

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

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-BBEE Status Level of Contributor	Number of Points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	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-contractor 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 **Error! Reference source not found.**)

B-BBEE Status Level of Contribution: \_\_\_\_\_ = \_\_\_\_\_ (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 0 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-Contracting**

5.8.1. Will any portion of the contract be sub-contracted? YES / NO (\*Delete whichever is not applicable)

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-contractor is: \_\_\_\_\_

5.8.3.2. The B-BBEE status level of the sub-contractor is: \_\_\_\_\_

5.8.3.3. The sub-contractor 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 number:</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**

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**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:**

Issue: 1



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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 contractor 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 contractor, 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. \_\_\_\_\_

of bidder(s)

\_\_\_\_\_

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

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

Signature(s)
--------------

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

\_\_\_\_\_



## **6. SECTION 6: EVALUATION CRITERIA**

### **6.1. Evaluation Criteria**

- 6.1.1. ACSA will use a pre-determined evaluation criterion when considering received bids. The evaluation criteria will consider the commitment made for mandatory, functionality and 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.
- 6.1.2. 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.

6.2. 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 all the documents have been received	Check if Bidder meets the Mandatory Evaluation criteria	Evaluate on functionality or the technical aspect of the bid	Evaluate price and Preference (B-BBEE)	Post tender negotiations



### 6.3. **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:

- a) Bidders must produce a letter of Good Standing in terms of the Compensation for Occupational Injuries and Diseases Act of 1993 (COIDA); or Federated Employee Mutual Assurance (FEMA) Insurance**
- b) Fully Completed and Signed Form of Offer and Acceptance (Refer to Page 2 of 52 of the Nec3 Contract attached)**
- c) Fully completed and signed Bidder's Disclosure on Section 8-page 60 of 79**
- d) Attendance to Compulsory Briefing Session**



#### 6.4. Functionality

- 6.4.1. The functionality evaluation will be conducted by the end-user/operations/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. The criteria will be as follows:

#### 6.5. Threshold

The functional evaluation will be based on a threshold, where bidders which fail to achieve a minimum of 55 % on the functional stage will not be considered further in the evaluation. The thresholds on each element of the evaluation are as follows (*\* Used only where each element has its own threshold. Delete out if there is only a functional/technical wide threshold. In that case only list the elements of the functional evaluation without their specific thresholds*):

Bidder must pass the **minimum threshold per criterion** in order to be considered for the next stage.

### Functionality / Technical Evaluation

The evaluation process will be based on threshold criteria and will be as follows:

Evaluation Area	Maximum Points	Minimum Points
Human Resource Qualifications 30 Points		
<ul style="list-style-type: none"> <li>Geo-Hydrologist/Geologist 30</li> </ul>	30	10
<ul style="list-style-type: none"> <li>Human Resource Experience 20</li> </ul>	20	10
<ul style="list-style-type: none"> <li>Company Experience 20</li> </ul>	20	10
<ul style="list-style-type: none"> <li>Methodology 30</li> </ul>	30	25
Total	100	55

**Functionality Criteria: Functionality Criteria:**

**Human resource qualifications**

<b>Geo-Hydrologist/Geologist or Hydrogeologist: Quaifications:</b>  (Please provide copies of certificates)		
<b>Resource qualifications</b>	<b>Minimum Score ( 10 Points)</b>	<b>Maximum Score ( 30 Points)</b>
B- Tech or Bsc qualification equivalent to NQF level 7	10	
B- Honours or post-graduation qualification equivalent to NQF level 8 in hydro-geology or geo-hydrologist.	20	30
Masters' degree in hydrologists or hydro-geologist equivalent to NQF level 8 or above.	30	

**Human Resource Experience**

<b>Geo-Hydrologist/Geologist or Hydrogeologist: Experience</b>		
<b>Resource experience.</b>  (please attach a CV detailing the time when the resource was qualified and work experience)	<b>Minimum Score ( 10 Points)</b>	<b>Maximum Score ( 20 Points)</b>
3 projects done post qualification experience	10	

Between 3 and 5 projects done post qualification experience	15	
More than 5 projects done post qualification experience.	20	20

### Company experience

<b>Company to provide two trade reference letters. The trade reference letter must demonstrate that the bidder has done management of/ Drilling or a study towards the drilling of a borehole for water use. Or projects in groundwater modeling.</b>  (The reference letter is to be on a client's company letterhead, detailing the type of service rendered and the value. With contactable details of a person who will be able to confirm the project/s).		
<b>Scores</b>	<b>Minimum Score ( 10 Points)</b>	<b>Maximum Score ( 20 Points)</b>
<b>Two trade reference letters</b>	10	
<b>More than two trade reference letters</b>	20	20

### Methodology

<b>Scores</b>	<b>Minimum Score ( 25 Points)</b>	<b>Maximum Score ( 30 Points)</b>
<b>The bidder to demonstrate how this work will be executed</b>	25	30



<ol style="list-style-type: none"> <li>1. How water quality will be tested. (2 points)</li> <li>2. How water yield will be verified. ( 2 points )</li> <li>3. Drilling of borehole methodology. ( 2 points)</li> <li>4. How the size of the pumps will be established. ( 2 points)</li> <li>5. River water extraction method. ( 2 points)</li> <li>6. Complete project management methodology with the list of resources, qualifications, and experience to be used in the project. ( 6 points)</li> <li>7. The role of each resource in the project in MS project format. ( 5 points)</li> <li>8. List of equipment detailed. ( 3 points)</li> <li>9. Safety precautions that are to be followed. (3)</li> <li>10. List of standards to be adhered to. (3 points)</li> </ol>		
<b>Total Final scores</b>	Minimum = 55	Maximum = 100

#### 6.6. 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 and 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*.



Bidders must only price in accordance with the pricing schedule above, 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. 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.

## BILL OF QUANTITIES

### Pricing Schedule A. Preliminaries

Item	Cost
Personnel Permits (Provisional amount to be claimed on proven cost)	R 10 000
The cost associated with vehicle compliance measures for site activities. (e.g., amber light, reflective stripes, and signages)	R 20 000
Training and induction	R 10 000.

ITEM	DESCRIPTION	UNIT	RATE	QTY	TOTAL
<b>1. Extraction of raw water from the river to the treatment plant – B</b>					
1.1.	Pre-feasibilities	Sum			R -
1.2.	Design	Sum			R -
1.3.	Construction	Sum			
1.4.	Post-construction treatment including pumps and existing facility tie-inns.	Sum			
1.5.	Commissioning and reporting including all licences and authorisation for water use.	Sum			
<b>Existing borehole verification and commissioning – C</b>					
ITEM	DESCRIPTION	UNIT	RATE	QTY	TOTAL
1	Pump Testing to meet service borehole requirements @ 72 hrs	Sum			R -
2	Water Quality Analysis (Chemical Analysis, Organics, Micro)- Full SANS	Sum			R -
3	Borehole Pump equipment	Sum			R -

4	System commissioning, reporting and authorizations.	Sum			R -
	<b>Sub Total – C</b>				<b>R -</b>
<b>New borehole drilling – D</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>RATE</b>	<b>QTY</b>	<b>TOTAL</b>
1	Pre-feasibilities and site establishment	Sum			R -
2	Testing and design	Sum			R -
3	Construction	Sum			R -
3	Post construction treatment and existing facility tie-inns	Sum			R -
4	Commissioning and reporting including all licences and authorisation for water use.	Sum			R -
	<b>Sub Total – E</b>				<b>R -</b>
	<b>Water Quality Monitoring- D</b>				

16	Daily Compliance Lab Micro-analysis (Ecoli) x 4 points @ R 250/point	Day			R -
17	Daily Chemistry Analysis x 4 points @ R 250/point)	Weekly			R -
18	Once off feasibility Full SANS analysis (filter outlet, Tet overflow, Buffer Dam Outlet)	Weekly			R -
19					
	<b>Sub Total – E</b>				<b>R -</b>

### SUMMARY OF BILL OF QUANTITIES

<b>Pricing Schedule A (Provisional sum)</b>	<b>R 40 000</b>
<b>Pricing Schedule B- Extraction of raw water from the river to the treatment plant – B</b>	<b>R</b>
<b>Pricing Schedule C- Existing borehole verification and commissioning – C</b>	<b>R</b>
<b>Pricing Schedule D- New borehole drilling – D</b>	<b>R</b>
<b>Pricing Schedule E- Water Quality Monitoring- D</b>	<b>R</b>
<b>Pricing Schedule F- Contingency amount</b>	<b>R</b>
<b>Total price excluding VAT</b>	<b>R</b>
<b>Vat @ 15%</b>	<b>R</b>
<b>Total price all-inclusive</b>	<b>R</b>

## 7. SECTION 7: RETURNABLE DOCUMENTS

### 7.1. 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:

### 7.2. Mandatory Returnable Documents and information

MANDATORY RETURNABLE DOCUMENTS AND INFORMATION	SUBMITTED [Yes or No]
Fully Completed and Signed Form of Offer and Acceptance	
Bidders must produce a letter of Good Standing in terms of the Compensation for Occupational Injuries and Diseases Act of 1993 (COIDA); or Federated Employee Mutual Assurance (FEMA) Insurance	
Fully completed and signed Bidders Disclosure Form on Section 8 page 41 of 45	



<b>Attendance to Compulsory Briefing Session (Pease join the meeting via the Microsoft Teams on the link provided)</b>	
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## OTHER ESSENTIAL RETURNABLE DOCUMENTS AND INFORMATION

- 7.3. 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 Essential Returnable Documents and Information (Copies of documentation that cannot be verified online, must be certified with an original stamp)	Main Bidder Yes / No	JV Partner Yes / No	Subcontractor Yes / No
1	<b>PROOF OF REGISTRATION ON NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD)</b> <ul style="list-style-type: none"> <li>Bidder to provide Unique Number &amp; PIN</li> <li>The website for self-registration is <a href="http://www.csd.gov.za">www.csd.gov.za</a>.</li> </ul>			
2	<b>TAX CLEARANCE CERTIFICATE REQUIREMENTS</b> <ul style="list-style-type: none"> <li>Bidders are required to give ACSA authority in writing to verify their Tax Compliance Status from SARS.</li> </ul>			

#	Other Essential Returnable Documents and Information (Copies of documentation that cannot be verified online, must be certified with an original stamp)	Main Bidder Yes / No	JV Partner Yes / No	Subcontractor Yes / No
	<ul style="list-style-type: none"> <li>This authorisation must include the bidder's taxpayer's tax reference number and a PIN issued by SARS.</li> </ul>			
<b>3</b>	<b>PREFERENCE POINTS CLAIM FORMS</b> <ul style="list-style-type: none"> <li>Form duly completed and signed in terms of PPPFA and its regulations</li> </ul>			
<b>4</b>	<b>B-BBEE CERTIFICATE/SWORN AFFIDAVIT</b> <ul style="list-style-type: none"> <li>Provide sworn affidavit / s or B-BBEE certificate/s as prescribed by the B-BBEE Act. Submit certified copy or original</li> </ul>			
<b>5</b>	<b>Record of Addenda</b> <ul style="list-style-type: none"> <li>Issued to bidders before the bid closing date.</li> <li>To be completed only if ACSA issued addenda</li> </ul>			
<b>6</b>	<b>Valid Proof of Registration of entity</b> <ul style="list-style-type: none"> <li>Certified CIPC Registration documents, Partnership Agreement, JV Agreement or Registered Trust Document</li> </ul>			

#	Other Essential Returnable Documents and Information (Copies of documentation that cannot be verified online, must be certified with an original stamp)	Main Bidder Yes / No	JV Partner Yes / No	Subcontractor Yes / No
7	Certified copies of South African <b>Identity Documents</b> or Valid Passports of Members / Directors / Owner / s (In a case of a sole proprietor or Partnership)			
8	<b>Share Information</b> <ul style="list-style-type: none"> <li>Shareholders / Member / Partner information -</li> <li>Provide Certified copies (<b>Copy with original stamp</b>) of latest Share Certificate / s or Share breakdown.</li> <li>Share Issue Register</li> </ul>			
9	A partnership letter / Partnership agreement (In case of a Partnership)			
10	A Joint Venture Agreement in case of a Joint Venture			

#### 7.4. 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.



## 8. SECTION 8: DECLARATION OF INTEREST

### 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

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<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.

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 State institution

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:

.....  
.....

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.

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

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<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 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



**RECORD OF ADDENDA TO TENDER DOCUMENTS**

Bidder must complete the table below in the event that clarification, additional information or revised bid document of part thereof was issued to bidders after the tender issue / briefing meeting date.

We confirm that the following communications received from the Airports Company South Africa – SCM Representative before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

#	Date	Title or Details

**Bidder Name**

:



**Authorised Signatory Name**

:

**Position**

:

**Signature**

:

**Date**

:

**SECTION 10****NON-DISCLOSURE AGREEMENT**

This Non-Disclosure Agreement is entered into between:

1. Bidder Name

:

Herein represented by

:

Identity Number / Registration  
Number

:

and

2. Bid Requestor

:

Herein represented by

:

Identity Number / Registration  
Number

:



## 1. THE PARTIES

1.1 The parties to this agreement are:

1.1.1

---

1.1.2 Airports Company South Africa

## 2. INTERPRETATION

2.1 In this agreement, unless inconsistent with or otherwise indicated by the context

2.1.1 Words importing:

2.1.1.1 *Any one gender include the other two genders*

2.1.1.2 *The singular include the plural and vice versa*

2.1.1.3 *Natural persons include created entities (corporate or unincorporated) and vice versa*

2.2 The following terms shall have the meanings assigned to them hereunder and cognate expressions shall have corresponding meanings, namely:

2.2.1 Confidential Information:

2.2.1.1 *Any information or other data of whatsoever nature relating to Airports Company South Africa and the affiliated airports may disclose or provide to*



## NON-DISCLOSURE AGREEMENT

.....  
pursuant to this agreement, whether written, graphical or oral, including but not limited to

- 2.2.1.1.1 Technical information, techniques, know-how, operating methods and procedures
- 2.2.1.1.2 Cost and source of inputs, pricing and purchasing policies
- 2.2.1.1.3 ~~Parties~~ Computer data, programmes and information, price lists, customer lists (whether actual or potential)
- 2.2.1.1.4 Products, drawings and plans *and the Airports Company South Africa*
- 2.2.1.1.5 Marketing information of whatsoever nature or kind;
- 2.2.1.1.6 ~~Financial information and other data that the party is not~~ Financial information and other data that the party is not
- 2.4 Any reference to an enactment is to that enactment, as amended, as at the date of signature hereof, and as amended or re-enacted from time to time
- 2.5 If any provision in a definition in this agreement is a substantive provision conferring rights or imposing duties on any party, notwithstanding that it is only in the definition clause, effect shall be given to it as if it were a substantive provision in the operative part of this agreement
- 2.6 When any period is prescribed in this agreement, that period shall be exclusively of the first day and inclusively of the last day unless the last day is not a business day, in which case the last day shall be the next succeeding business day

### 3 RECITALS

- 3.1 The Airports Company South Africa will disclose certain confidential and proprietary information and data to ....., for the purposes of devising a proposal on the independent environmental compliance auditing and reporting for the Airports Company South Africa.

## **4 BASIS OF DISCLOSURE OF INFORMATION**

4.1 ..... acknowledges that

4.1.1 The undertakings given by it are absolutely essential to protect the interests of the Airports Company South Africa

4.1.2 The unauthorized use or disclosure of the confidential information disclosed to it may lead to the Airports Company South Africa suffering very substantial and irreversible damages

## **5 UNDERTAKINGS**

5.1 ..... undertakes

5.1.1 To use the confidential information disclosed to it solely for the purposes of assessing the data for devising a proposal on conducting an independent environmental compliance auditing; and no other purpose whatsoever

5.1.2 To treat as confidential and not to disclose any confidential information to any person whatsoever

5.1.3 To take all reasonable steps to prevent the copying of the said confidential information by any means without the prior written approval of the Airports Company South Africa

5.1.4 To conduct research in the utmost good faith

5.2 The undertakings contained in 5.1 will apply during the operative period and indefinitely thereafter



**NON-DISCLOSURE  
AGREEMENT**

5.3 The above undertakings will not apply to any confidential information

5.3.1 Which is already known or in the possession of ..... at the time of the discussion relating to the proposed research, provided such possession is evidenced by the written records of ..... existing at the date hereof.

5.3.2 Which has become part of the public domain by publication or otherwise, other than by negligence or default of

.....  
.....or by the breach of

this ..... agreement ..... by  
.....  
.....

5.3.3 Which has lawfully become known by ..... of ..... on a non-confidential basis from a source (other than the other party) having the legal right to disclose the confidential information



**6. ARBITRATION**

- 6.1 Any dispute arising from or in connection with this agreement shall be finally resolved in accordance with the rules of the Arbitration Foundation of Southern Africa ("AFSA") by an arbitrator or arbitrators appointed by AFSA, which arbitration shall be held in Durban
- 6.2 This clause 6 shall be severable from the remaining provisions of this agreement and shall continue to be of application, notwithstanding the cancellation or purported cancellation or termination of this agreement.

**7 NOTICE**

- 7.1 Any written notice in connection with this agreement may be addressed

7.1.1 In the case of:  
Airports Company South Africa  
P.O. Box 57701  
King Shaka International Airport  
4407  
South Africa

- 7.1.2 In the case of

.....

.....

.....



- 
- 
- 
- 7.2 The notice shall be deemed to have been duly given: 14 days after posting, if posted by registered post to the party's address in terms of this sub-clause
- 7.3 On delivery, if delivered to the party's physical address in terms of this sub-clause or the next sub-clause dealing with the service of legal documents
- 7.4 On despatch, if sent to the party's then Telefax number and confirmed by registered letter posted no later than the next business day
- 7.5 A party may change that party's address and Telefax number for this purpose, by notice in writing to the other party
- 7.6 The parties choose the following addresses at which documents in legal proceedings in connection with this agreement may be served (i.e. their domicilium citandi et executandi)
- 7.6.1 In the case of:  
Airports Company South Africa  
South Africa
- 7.6.2 In the case of
-

## NON-DISCLOSURE AGREEMENT

### 8. GENERAL

- 8.1 This agreement contains all the express provisions agreed on by the parties with regard to the subject matter of this agreement and the parties waive the right to rely on any alleged express provision not contained in this agreement
- 8.2 Neither party may rely on any representation that allegedly induced that party to enter into this agreement, unless the representation is recorded in this agreement
- 8.3 No contract varying, adding to, deleting from, notating or cancelling this agreement, and no waiver of any right under this agreement, shall be effective unless reduced to writing and signed by or on behalf of the parties
- 8.4 No indulgence granted by a party shall constitute a waiver or abandonment of any of the party's rights under this agreement; accordingly, that party shall not be precluded, as a consequence of having granted that indulgence, from exercising any rights against the other party which may have arisen in the past or which may arise in the future
- 8.5 Save as set out in this agreement, neither party may cede rights nor delegate any obligations in terms of this agreement without the written consent of the other party

### 9. ACCEPTANCE

In Witness Whereof, this Agreement has been executed by each of the parties as of the date first set forth above

**Signed at**

:



**On date**

:

**Service Provider**

:

**Witnesses 1**

:

**Witnesses 2**

:

**Signed at**

:

**On date**

:

**Employer**

:

Airports Company South Africa



**Witnesses 1**

:

**Witnesses 2**

:



**THE TABLES BELOW MUST BE COMPLETED FULLY TO COMPLY FOR THE RELEVANT POINTS AS PER FUNCTIONALITY REQUIREMENTS Noted ABOVE**

**TABLE 3: Relevant Company / Entity Experience and References**

a. Provide reference letters / certificates of completion as indicated below:

#	Project Summary	Start Date – End Date	Project Value (R)	Contactable Reference Information
1.	Similar Previous Works – Describe and Indicate Client	13 Mar 2014 – 30 Jun 2014	R X million	Company Name: XYZ Compnay Contact Person: Chairperson: J Soap Contact Number: 031 999 9999 Email <a href="mailto:JSoap@ComplexABC.com">JSoap@ComplexABC.com</a> Address:
1				
2				
3				
4				
5				
6				



**AIRPORTS COMPANY**  
SOUTH AFRICA

7				
8				
9				
10				

**TABLE 4: Key Personnel (Roles and Responsibilities)**

- Details of proposed team for this works including relevant experience and qualifications.
- The team must be appropriately qualified.
- Provide CVs and certified copies (copy with original stamp) of their relevant qualifications etc.

#	Name	Position	Provide CV and Other Supporting Document's	Area of Specialisation	Number of Years Relevant Experience	Qualification / Training / Trade Test Proof