

BID SUBMISSION ADDENDUM

Attention	: All Prospective Bidders
From	: Supply Chain Management
Date	: 29 September 2021
Issue	: 01
Bid Number	: RFQ26868
Bid Title	: Request for Quotations for the Provision of Surface and Ground Water Quality Monitoring for Period of Nine (9) Months at King Shaka International Airport for Airports Company of South Africa.

1. ISSUE ADDENDA

Supply Chain Management policy states... *“If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers appearing on the attendance list”*

YOU ARE HEREBY ADVISED OF THE FOLLOWING CLARITY / CHANGES TO YOUR RFQ

NB: Cover quoting sometimes referred to as *“shadow quoting”* or *“bid rigging”* is an offense which represents both corruption and acquisition of fraud. It undermines the fair determination of a supplier, corruptly eliminating free and open competition. Therefore, it is not allowed.

2. CHANGES/ CORRECTIONS MADE

2.1	Reason for the cancellation of the previous RFQ.	: Bidders to note that there was an error on our (ACSA) side, the error was in the functionality criteria which led to the cancellation of the previous bid document, but it has been rectified.
2.2	Method of submission	: Bidders to note that the method of submission has been changed, all bids must be emailed to: Tenders3.ksia@airports.co.za

2.3	Annexure B	Last page is 24, there are no pages missing
2.4	SBD 6.2	Not applicable

2.5
Questions in black And Answers in red

- Question: Also for sediment sampling, there is no clear guidance as to what is to be tested for at the two sites. Obviously the cost is dependent on what is tested in the sediment. Could you provide some clarity on this?
- Answer: Heavy metals that are present in the sediments are to be analysed.

2.6

Determinants	Chemical water quality determinants										Biological water quality determinants			Physico-chemical water quality determinants							
	SRP	Nitrate	Nitrite	Ammonia	TPH Banded C10-C40 Range	BTEX	Total Oil and Grease	Dissolved Iron	Dissolved Manganese	E. coli	Faecal Coliforms	Total Coliforms	pH	EC	TDS	TSS	DO	COO	Temp	BOD	Free Chlorine
Units	mg/l	mg/l	mg/l	mg/l	mg/l	µg/l	mg/l	mg/l	mg/l	CFU/100 ml	CFU/100 ml	CFU/100 ml		mS/m	mg/l	mg/l	%	mg/l	°C	mg/l	mg/l
SW-A01	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X		
SW-A02	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X		
SW-A03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SW-A04	X	X	X	X				X	X				X	X	X	X	X	X	X		
SW-A05	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X		
SW-A06	X	X	X	X				X	X				X	X	X	X	X	X	X		
SW-A07	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X		
SW-A08	X	X	X	X				X	X				X	X	X	X	X	X	X		
SW-A09	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X		
SW-A10	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X		
SW-A11	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X		
SW-A12	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		
SW-A13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SW-A14	X	X	X	X				X	X	X	X		X	X	X	X	X	X	X		
SW-A15	X	X	X	X				X	X	X	X		X	X	X	X	X	X	X		
DTA3	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
DT02	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
1994 DWAF Aquatic Ecosystem Guidelines	105.84	0.48	0.5	15 (Chronic Effects, 100 Acute Effects)	-	-	-	No baseline available	0.18	-	-	-	7.25 - 8.02	108.75	No baseline available	No baseline available	+60% (Sub Lethal), +40% (Lethal)	-	-	-	-
1994 DWAF Domestic Use Guidelines	-	6	6	1	-	-	-	0.1	0.05	0	0	5	6.0 - 9.0	70	450	n/a	-	-	-	-	
DWAF GLV Limits	10	15	-	3	-	-	2.5	0.3	0.1	1000	1000	-	5.5-9.5	250	-	25	+75	75	-	-	

Determinants	Chemical water quality determinants				Biological water quality determinants		Physico-chemical water quality determinants			
	SRP	Nitrate	Ammonia	Alkalinity	E. coli	pH	EC	TSS	COO	Temp
Units	mg/l	mg/l	mg/l	mg/l	CFU/100 ml		mg/l	mg/l	mg/l	°C
Car Rental Deposits Monitoring Points										
SW-C01	X	X	X	X	X	X	X	X	X	X
SW-C02	X	X	X	X	X	X	X	X	X	X
SW-C03	X	X	X	X	X	X	X	X	X	X
SW-C04/ C05/C06	X	X	X	X	X	X	X	X	X	X

Note: Bidders to send emails requesting the screenshot if this is not clear.

2.7
Questions in black And Answers in red

- Number of Surface Water Monitoring Localities as well as frequency of sampling (monthly, quarterly, etc.)?
- 23 points, quarterly sampling required
- Surface Water Analyses Package?
- refer to screenshot A above taken from the report.
- Number of Groundwater Monitoring Localities as well as frequency of sampling (monthly, quarterly, etc.)?
- 52 points, bi annual monitoring
- Groundwater Analyses Package?
- (According to the ground water report these parameters are monitored: EC, pH, TDS, Temp, GRO, DRO, TPH, Banded C10-C28, TPH Banded C28-40, Benzene, Toluene, Ethylbenzene, Xylene, Naphthalene, Methyl, Tert Butyl Ether, Chemical Oxygen Demand, Electrical Conductivity, Arsenic, Iron, Manganese, Nitrate, Nitrite, Sulphate, Chloride, Total Coliforms, E.coli).
- Number of Biomonitoring Localities as well as frequency of sampling (e.g. Bi-annually)?
- 17 points, Biannual (1 during summer, and 1 in winter)
- Ecotox Specification (Required Trophic Levels etc.?)
 - o Measuring in situ water quality variables at the time of sampling;

		<ul style="list-style-type: none"> o Establishing the integrity of the aquatic habitat using the Invertebrate Habitat Assessment System (IHAS), Index of Habitat Integrity assessment (IHI) and visual assessment; o Assessing the health of the watercourse(s) according to the aquatic macro-invertebrates present by using the South African Scoring System version 5 (SASS5) Protocol; o Ichthyofaunal Assessment using the FRAI method at two (2) biomonitoring points; o Diatoms and Whole Effluent Toxicity (WET) analysis at 3 biomonitoring points; o Identify impacts (whether positive and/or negative), associated with KSIA as well as provide recommendations and mitigation measures; and o Identify spatial and temporal trends. <ul style="list-style-type: none"> • Disposal of contaminant water – If you could please assist in some clarification on the exact requirements? • During sampling events contaminated water can be extracted, that contaminated water need to be discarded in a proper manner at a landfill site or treatment facility. Should this be the case the bidder need to indicate how much could it be. • Construction of borehole – Is geophysical surveys as well as the drilling and construction of a borehole required? • Not applicable and it has been removed, bidders must use the revised RFQ document. • Biophysical monitoring component requires observations that requires attention or worth noting? • Biophysical monitoring component requires to assess the condition of key physical components of the receiving catchment that are likely to result in a direct deterioration of riparian and aquatic habitats, and catchment water quality. • The BID document Section 5: Evaluation Criteria Subsection 5.3. Local Content & Production , requests that a SBD 6.2 form be completed under Section 2 at 2.8 of this tender document. There is firstly no SBD 6.2 form or Section 2 in the BID document? • Not applicable for this. • The Pricing Schedule, Page 15 of the BID document is missing some headings when compared to the format presented in the Scope of Work: Annexure B, which makes it confusing to follow. Kindly confirm which format needs to be followed? • Bidders must use the updated Pricing schedule in the RFQ document. • Within the Pricing Schedule, Item 6-Additional/ Emergency sampling per site, prices are requested for “a single event” and “ Duration of Contract”, for Ground, (which we assume is Groundwater) and Surface Water. In the Scope of Work document, mention was made of eight (8) reactive sites for the surface water points. Would a “single event” rate be just one surface water sampling point and the rate for duration of contract be for the eight sampling points? • The requirement is for a rate for a single point, it should be the same for the duration of a contract as well. We do not anticipate to have emergencies in all sites within a period of 9 months. • Please provide guidance for the groundwater emergency sampling aspect as this is not detailed in the bid document? • We would like to know how much it will cost should an emergency arise where ground water would need a single event sampling, rate should be the same in both columns. • For the Disbursement rates, on Travel and Laboratory Fees, it is impossible to price for “single events” and “duration of contract” when there are different frequencies of sampling i.e. quarterly and biannual and different types of sampling i.e. surface water, biomonitoring, groundwater. Please provide additional guidance. • Single event could be per quarter. Bidder can attach a cost breakdown that will suit them if the schedule provided does not suffice. • Are there any pages missing at the end of the Scope of Work document?
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			<ul style="list-style-type: none"> There are no pages missing, but the page numbering sequence is incorrect
2.8	Acknowledgement		<ul style="list-style-type: none"> Bidders must sign and return this addendum to prove they are aware of the changes made



3. ACKNOWLEDGEMENT OF RECEIPT

ACSA SCM conditions of bid and contract states that the bidder shall... “..acknowledge receipt of the addenda to the bid documents, which the employer may issue”

The bidder must record this addendum on the table provided as acknowledgement of receipt with the bid proposal by the deadline.

Bidders Name	Contact Person	Date	Signature