

ORTIA 7384/2024/RFP: REQUEST FOR PROPOSALS FOR THE PROVISION OF A PROFESSIONAL QUANTITY SURVEYING SERVICES FOR THE DESIGN AND CONSTRUCTION SUPERVISION OF 20" JET FUEL FEEDER LINE AT O.R. TAMBO INTERNATIONAL AIRPORT FOR A 3 YEAR PERIOD

07 FEBRUARY 2024

↑ ↑ Terminals

↑ ↑ Toilets

Shops



↑ ↑ Banks



AIRPORTS COMPANY
SOUTH AFRICA

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AIRPORTS COMPANY
SOUTH AFRICA



ANTICIPATED BID SCHEDULE

Activity	Date
Bid Advertisement (www.e-tenders.gov.za and www.airports.co.za)	29 January 2024
Bid documents issued	29 January 2024
Compulsory Briefing Session	07 February 2024 – 11h30 am
Enquiries and clarification	14 February 2024
Tender Closing date	19 February 2024 – 10h00 am

GENERAL ADMINISTRATION

- **ENQUIRIES AND CLARIFICATION:** To be directed to Portia.Motsieloa@airports.co.za
- **TENDER BOX LOCATION:** The Tender Box is located at:
 - Tender Box B,
 - Third Floor, North Wing Offices
 - O.R Tambo International Airport
- **BID SUBMISSION METHODS - 1 hardcopy (original) and 1 copy of the original**
 - The following details should be clearly written/marked on the outside;
 - the bidder's return address,
 - the full description of the tender,
 - tender reference number
 - 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/initialled or stamped with the bidder's stamp as proof that the bidder has read the entire bid document
- **Please note: No bid shall be accepted after the closing time**

Requirements

- To provide quantity surveying services for complete engineering, procurement and construction management of the 20-inch (500mm) jet fuel feeder line in consultation with the Employer and Others
- To prepare the preliminary and detailed estimates of the construction cost and valuations for payment certificates
- To review working drawings for compliance with the approved budget for construction cost and financial viability
- The quantity surveying services will be phased and progressed from one stage to the next on completion of a gateway review by the Employer and Others

Applicable Legislation, Codes and Standards

- (a) Occupational Health and Safety Act No. 85 of 1993
- (b) Relevant SANS and International Codes and Standards e.g., API, IEC, EI, NEMA, NFPA, ASME, ASTM etc.

Specific Activities

Without limitation the Services include the following specific activities;

- Mechanical Engineering
- Electrical and Instrumentation Engineering
- Civil and Structural Engineering
- Process Engineering
- Project and Contract Management
- Engineering Management
- Procurement
- Construction Supervision
- Cathodic Protection
- Leak Detection
- Electrostatic Hazard and Bonding
- Emergency Fuel Shutoff

The jet fuel feeder line to be designed for a serviceable life of more than 50 years in a Highveld environment.

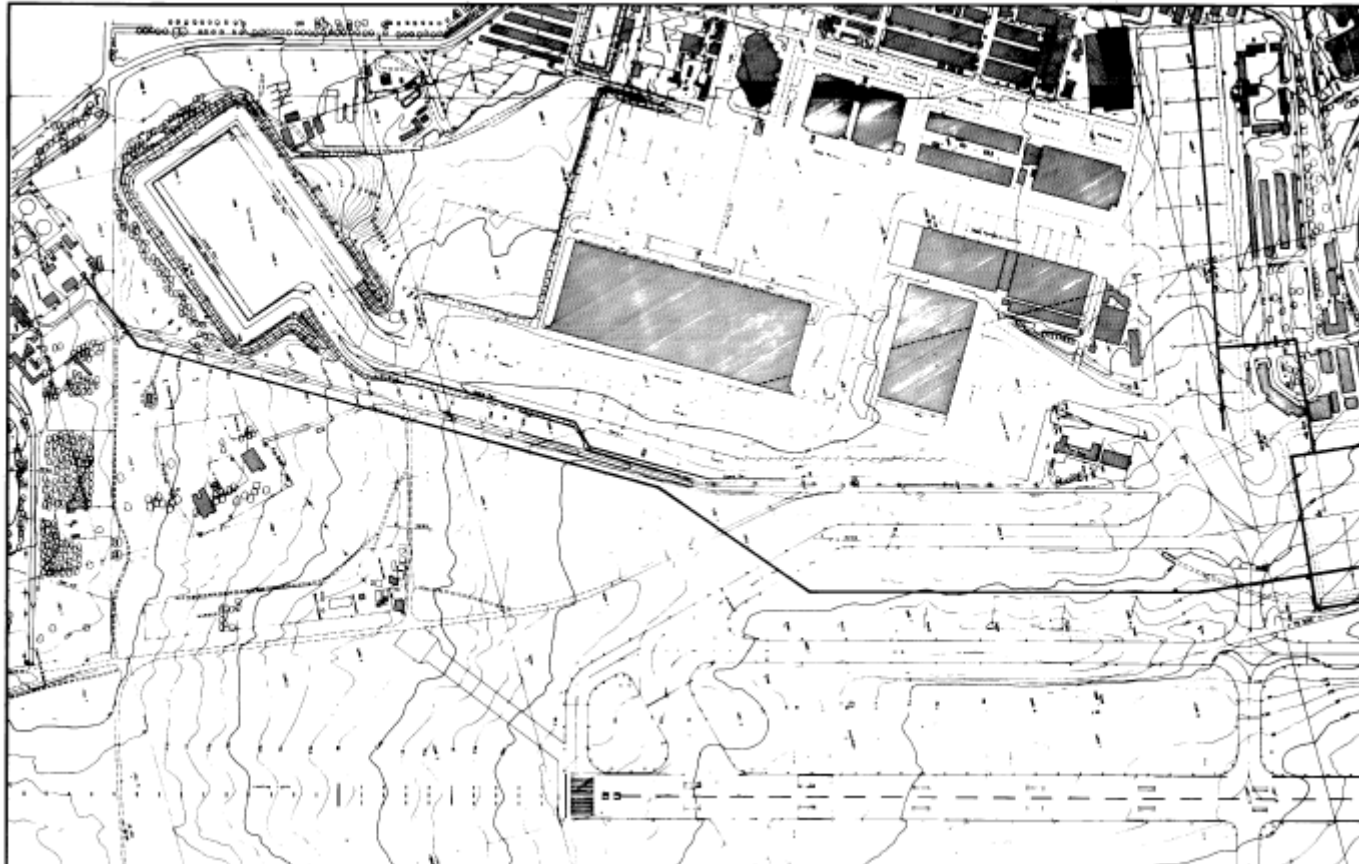
SCOPE OF WORK –

Site Information

- The 20 inch jet fuel feeder line starts at ORTAFS Fuel Depot (D2 Actuator)
- The pipeline runs towards the airside and ends at valve chamber VCM1
- There are a total of four (4) valve chambers located along the route of the jet fuel feeder line
- Valve chambers VCM0 and VCM1 are located at the end point of the feeder line closer to Bravo apron
- Valve chambers VCI1 and VCI2 are located on both sides of the India taxiway
- The feeder line is approximately 1.8km long and average depth of cover is 1.55m along the servitude
- The feeder line crosses the service road at super-south gate and Bravo, Lima and India taxiways

SCOPE OF WORK –

General Layout



SCOPE OF WORK –

Crossing Super-South Service Road



Crossing Bravo Taxiway



Crossing Lima & India Taxiways



Access to Site

- The Consultant shall liaise with ACSA Permit Office in order to obtain access permits for staff and vehicles working on the airside
- Personnel and vehicles entering or leaving the airside will be subjected to routine searches
- The Consultant shall include in the rates the costs for access permits and no extra payment or claim will be allowed
- The Consultant shall familiarize him/herself with ACSA Safety and Security requirements on the airside

EVALUATION CRITERIA – STAGED APPROACH

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Check if all the documents have been received	Mandatory Requirements	Evaluate functionality or technical aspect of the bid	Evaluate price and Preference	Post tender negotiations (if possible)	Security Vetting (if deemed necessary)

MANDATORY REQUIREMENTS

To be recognised as being responsive, bidders are required to satisfy the following Mandatory requirements:

1. Acceptance of ACSA Terms and Conditions
2. Completed in full Bidders Disclosure Form SBD 4
3. Attendance of compulsory briefing session – Form 5.8 to be completed at the briefing session and signed by an ACSA representative
4. Tenderer must complete and sign the Form of Offer in C1.1

No Bid will be awarded to any person whose tax matters have not been declared in order by South African Revenue Service. No award will be made to any supplier or service provider who is not registered on the Central Supplier Database

Bidders must meet the above requirement before being evaluated further for Functionality

FUNCTIONAL EVALUATION

Functionality is the terminology used to define the technical ability of the Tenderer, based on experience, to deliver the required product in accordance with the specialized quality, reliability and functionality

This is the hurdle phase - Bids **MUST** obtain Minimum qualifying score in **each** of the **evaluation subsections** as well as a minimum of **60** points out of **100** points and proceed to next stage.

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

FUNCTIONAL EVALUATION

FUNCTIONALITY CRITERIA

#	Functionality Element	Min	Max
1.	TENDERER'S EXPERIENCE 1.1 Quantity Surveying experience in built environment industry. Returnable document Appendix E and F Proof that Tenderer has Quantity Surveying experience in built environment industry. (maximum 3 references letters / minimum 2 reference letters) [5 points per reference] 1.2 Contract value of completed projects in built environment industry. Proof that Tenderer has completed projects for contract value above R5 million (inclusive of VAT) in in built environment industry industry. (maximum 3 references/ minimum 2 reference letters) [5 points per reference] <i>Note: reference letters should include all information stated in Appendix E. If the letters don't have all the information, bidders should complete the information in Appendix F</i>	10	15
		10	15
2.	KEY PERSONNEL EXPERIENCE & QUALIFICATIONS 2.1 Quantity Surveyor's Qualifications Returnable document Appendix G and J	6	10

FUNCTIONAL EVALUATION

	Quantity Surveyor has Master's Degree (MEng / MSc) in Built Environment and professional registration with SACQSP as a PrQS. [10 points]	6	10
	Quantity Surveyor has Bachelor's Degree (BSc/BEng/BTech) in Built Environment and professional registration with SACQSP as a PrQS. [6 points]		
	Quantity Surveyor has Bachelor's Degree (BSc/BEng/BTech) in Built Environment. [0 points]		
	Note: SAQA accreditations should be submitted for all Foreign qualifications indicating the NQF level		
	2.2 Quantity Surveyor's Experience		
	Quantity Surveyor has more than 5 years' experience in built environment industry. [10 points]		
	Quantity Surveyor has 3 to 5 years' experience in built environment industry industry. [6 points]		
	Quantity Surveyor has less than 3 years' experience in built environment industry. [0 points]		

FUNCTIONAL EVALUATION

3.	Approach Paper or Method Statement. The Tenderer shall attach the Approach Paper / Method Statement that adequately details as a minimum the following items: • Scope of work and cost control (5) • Project programme (5) • Health & Safety and Environmental Considerations (5) • Risks to the project (5) and • Procurement (5) Returnable document Appendix H for the scoring criteria	15	25
4.	Work Plan and Program. The work plan must respond to the project approach and outline the proposed sequence of activities. The work plan shows the proposed activities and project milestones complete with dependencies, constraints, resources, risk allowances and time frames. Returnable document Appendix I for the scoring criteria Note: The allocation of points and minimum scores required are as outlined in returnable document - Appendix I	13	25
	Total =	60	100

PRICE AND PREFERENCE

- PPPFA preference point system of 80/20
 - 80 – Price
 - 20 – B-BBEE

- In order to qualify for B-BBEE recognition, ACSA will only accept DTI criteria as proof of B-BBEE status. i.e. Valid B-BBEE certificate issued by SANAS accredited institution or a sworn affidavit for EMEs and QSEs

SPECIFIC GOALS

Item	Category	Specific Goals	Minimum Target	Score
				20
1.		51% owned by Black male and Black women and Black youth and People living with disabilities		20
		51% owned by Black male or Black women or Black youth or People living with disabilities (at least two of the above designated groups must achieved)		15
		51% owned by Black male or Black women or Black youth or People living with disabilities		10
		Less than 51% owned by Black male, Black women, Black youth, People living with disabilities		5
		Other		0

PRICING INSTRUCTIONS

- Only items listed in the pricing schedule may be billed to the Employer
- Failure to submit a priced offer using the prescribed schedule will make the bid liable for disqualification.
- **PLEASE NOTE:** : Evaluation and selection of the successful bidder will be based on pricing received for the pricing schedule outlined herein. However, in consideration of constantly changing business and operational requirements, ACSA reserves the right to revise the bill of quantities at any time, after closing the tender or after giving notice to the contractor.

PRICING INSTRUCTIONS

- The rates and extensions must be completed in black ink
- Where there are corrections in the pricing, the tenderer must initial next to each correction
- Under no circumstances must correction fluid be used to correct mistakes
- Under no circumstances must the quantities inserted in the document be changed. This will result in immediate disqualification
- The tenderer must double check the document before inking the final amount onto the offer page
- Please note that the final offer submitted takes precedence of the pricing schedules.

PRICING INSTRUCTIONS

1. Cost of Works

The estimated cost of works excluding VAT and contingencies is:

Estimated Cost of the Works R88 387 000.00

2. Remuneration for Professional Services

Remuneration for professional services will be based on **Priced Contract with Activity Schedule** as outlined in the document below.

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

PRICING SCHEDULE

ITEM	DESCRIPTION	PRICE
1	Normal Services	
1.1	Stage 1: Inception	R
1.2	Stage 2: Concept Viability (Preliminary Design)	R
1.3	Stage 3: Detail Design	R
1.4	Stage 4: Documentation and Procurement	R
1.5	Stage 5: Contract Administration and Inspection	R
1.6	Stage 6: Close-out	R
2	Miscellaneous	
2.1	Disbursements	R300 000.00
2.2	Targeted Procurement Consultant **	R
5	Subtotal 1	R
6	Contingencies 10% (percentage of subtotal 2)	R
7	Subtotal 2	R
8	Value-Added Tax 15% (VAT)	R
9	TOTAL (export to form of offer C1.1)	R

** Airports Company South Africa requires the Consultant to undertake work and or services related to targeted procurement that could entail, but is not necessarily limited to any or all of the following:

- Incorporation of any targeted participation goals and training outcomes,
- The measuring of key participation indicators,
- The selection, appointment and administration of participation and;
- Auditing compliance with the above by any contractors and/or sub consultants.

STAGE 4: PRICING INSTRUCTIONS

3. Time Charge Fees

10	Time Charge	Rates	Amount
10.1	PrQS not exceeding 5 years' experience @ (Rate / hour)	R	RATES ONLY
10.2	PrQS exceeding 5 and not 10 years' experience @ (Rate / hour)	R	RATES ONLY
10.3	PrQS exceeding 10 years' experience @ (Rate / hour)	R	RATES ONLY
10.4	Specialist Work @ (Rate / hour)	R	RATES ONLY



QUESTIONS



Thank you!

