

Title	Request for Quotation: For the appointment of Structural Engineering Services for the assessment and recommendations on the structural integrity of a metal/steel aircraft tail maintenance dock that suffered structural damage at SAAT's Hanger 7
RFQ REF	PROC7579
Validity Period	3 months
RFQ Opens	14 Apr 2026
RFQ Closes	23 Apr 2026 @ 11h00AM
SAAT Business Unit	Technical Material
E-Mail	sergeteffo@flysaa.com

SAAT requires to appointment of a Structural engineering firm that will assess and recommend the usability status of the metal aircraft tail maintenance dock station.

NAME OF VENDOR:

POSTAL ADDRESS:

TELEPHONE NO.:

CELL NO:

E MAIL ADDRESS:

CONTACT PERSON:

This RFQ (Request for Quotation) will be evaluated on functionality, pricing and specific goals as per clause 2

Required Documentation to be attached

1. **SARS Tax Compliance Status PIN (or proof of application for same where applicable)**
Please note new National Treasury instruction for national and international bidders' compliance:

<http://www.treasury.gov.za/legislation/pfma/TreasuryInstruction/Treasury%20Instruction%203%20of%202014%202015%20on%20Tax%20Clearance%20Certificates.pdf>
2. **BBBEE rating certificate from an Accredited Rating Agency (SANAS)**
Applicable to South African based companies
3. Reference the attached SBD 4 form. Do you have anything to declare?
 - If **No** – please ensure that the Declaration (Page 1) is Signed and returned with Quotation
 - If **Yes** – Please ensure that SBD 4 is completed and returned with Quotation

CONDITIONS

- The final terms and conditions are subject to negotiations and issuance of a Letter of Award to the successful bidder.
- Final payment terms for this project is thirty (30) days from date of statement.
- The bidder shall provide its best price in the RFQ. This price will be considered together with all other relevant criteria in the quote. The validity period of quoted prices should be clearly stated in the quotation.
- The RFQ shall be awarded, whether in whole or in part, at the sole and absolute discretion of SAAT. SAAT hereby represents that it is not obliged to award this RFQ to any bidder. SAAT is entitled to retract this RFQ at any time as from the date of issue. SAAT is not obliged to award this RFQ to the bidder that quotes the lowest price. In the event, that SAAT does make an award and should the successful bidder then fail to honor its quote, such bidder shall be liable to SAAT for any damages SAAT may incur as, a result of such breach.
- The bidder shall be disqualified from tendering if any attempt is made either directly to solicit and/or canvass any information from any employee or agent of SAAT regarding this RFQ from the date the offer is submitted until the date of award of the RFQ.
- SAAT will adjust any arithmetical errors found in the Proposal and shall advise the Bidder accordingly.
- Proposals and any information contained within will be treated as confidential and will not be disclosed to any third party - including other Bidders.

The successful bidder shall:

- Provide services in accordance with the scope of services, at the negotiated prices and in accordance with the agreed timeline.
- Enter into a non-exclusive agreement when requested to do so by SAAT within the stipulated period.
- Be liable for all additional expenses incurred by SAAT in having to call for RFQ's afresh and/ or accepting any less favorable tender in the event that the bidder fails to enter into an agreement with SAAT timeously.
- ***SAA retains the right to conduct due diligence on the bidder, and should it be discovered that the bidder, owner/shareholders and/or director have been charged, implicated or found to be involved in criminal activities, the bidder may be disqualified.***
- The RFQ will be evaluated in line with the "Preferential Procurement Policy Framework Act Regulations of 2022"

The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value below R50 000 000,00 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000,00 (all applicable taxes included).

- $P_s = 80[(P_t - P_{min})/P_{min}]$

- $P_s = 90[(P_t - P_{min})/P_{min}]$

- Where:

- Ps = points scored for the price of the quotation under consideration
- Pt = price of the quotation under consideration
- Pmin = price of the lowest acceptable quotation.

Preference points for this bid shall be awarded for price.

All prices quoted must be exclusive of Value Added Tax (VAT).

SCOPE OF SERVICES:

The service provider shall perform a, but not limited to, the following:

- **Initial Site Visit & Safety Assessment:** Inspect the damaged aircraft dock to evaluate immediate safety risks and identify the extent of structural damage.
- **Visual Inspection:** Conduct a detailed visual examination of all metal components, focusing on columns, trusses, platforms, and cladding. Identify deflected, twisted, or damaged members, particularly steel I-beams or similar structural elements.
- **NDT (Non-Destructive Testing):** Perform NDT techniques (e.g., ultrasonic testing, dye penetrant) on suspect areas, particularly welded joints and high-stress points to identify hidden fatigue or cracking.
- **Structural Modelling & Analysis:** Conduct Finite Element Analysis (FEA) to simulate load cases and evaluate the structural adequacy (actual stress vs. failure stress) of the damaged structure.
- **Condition Report:** Provide a detailed report documenting the findings with photo documentation (before/after if possible), categorized by severity.
- **Remediation Plan:** Provide certified recommendations and engineering specifications for repairs, heat straightening, or component replacement.

2. Functional and Technical Guidelines/Methodology

- **Standards:** Assessment must be conducted in accordance with relevant ISO, AISC, or regional aviation hangar standards.
- **Damaged Structure Classification:** Structure should be classified according to damage level (e.g., Category 1: Unaffected, Category 2: Significant deformation/repairable, Category 3: Severely deformed).
- **Corrosion Check:** Inspect for internal corrosion, especially in hollow sections.
- **Functionality:** Assessment reports must indicate usability of the docking system for specific aircraft types on its current status.

3. Deliverables

- **Inspection Report:** Comprehensive report detailing visual and NDT findings.
- **Structural Adequacy Report:** Certified report stating if the dock is fit-for-purpose.
- **Repair/Remediation Plan:** Detailed RFQ document with specifications, drawings, method statements for repairs, and preliminary estimate for recommended repairs.

EVALUATION CRITERIA

The bidders will be evaluated against the following critical criteria: Failure to meet the criteria will lead to disqualification.

Phase 1: Critical evaluation criteria:

Bidders must fully comply with all critical criteria listed below:

Failure to comply will lead to disqualification. The table below is required to be completed and submitted with your bid documents in order to comply with the evaluation of the critical criteria.

CRITICAL CRITERIA	Yes/No Submit Evidence
Elements of Critical Evaluation Criteria	
Accreditation: The Structural Engineer must be a Civil Engineer with a ECSA professional registration (PrEng).	
Experience: Proven experience in assessing industrial metal structures or aircraft maintenance systems, must have done similar jobs in the past 3 years, please supply at least one reference letter demonstrating experience of work done.	
Safety Plan: Bidder confirms that they will prepare and submit the safety plan which includes fall arrest to SAAT and will not resume work until approval is obtained.	
Insurance: Valid Professional Indemnity Insurance, please supply insurance letter, value of R10million or more.	
Bidder must commit to doing the assessment and complete it within 14 days of receiving the letter of award.	
Bidder must commit to submitting the report to the Facilities Manager within 21 days of receiving the letter of award	

Phase 2: Functional evaluation criteria:

Functional Criteria	Weighting
<p>Experience: Number of years, the Structural engineer has conducted structural engineering design and/or reviewing steel structures. Proof and/or references must be included in the submission.</p> <p>The Structural Engineer:</p> <ul style="list-style-type: none"> • Has between 3 and 6 years of experience – 35 Points • Has less than 3 years of experience – 0 point 	35
<p>Relevant qualifications, registration with ECSA: The Structural Engineer must be a Civil Engineer with a ECSA professional registration (PrEng), Provide copies of Civil Engineering Degree and ECSA PrEng Registration.</p> <p>Has been an accredited ECSA Professional Engineer (PrEng):</p>	35 points

<ul style="list-style-type: none"> • For 3 to 5 years – 35 points • For 1 to 3 years – 15 points • For less than a year – 5 points 	
References where similar work was done: The Structural Engineer must have dealt with various organizations, from large to small-scale employers. At least one contactable reference where similar services have been rendered <u>in the past 3 years</u> <ul style="list-style-type: none"> • 1 contactable reference – 30 points 	30
Threshold	70
Total	100

PHASE 3: PRICE AND PREFERENTIAL GOALS		ALLOCATION OF POINTS
<input type="checkbox"/> Price		80
SPECIAL GOAL	ACHIEVEMENT LEVEL	POINTS
Persons historically disadvantaged on the basis of race	100% Black ownership	10
	99% - 75% Black ownership	8
	74% - 60% Black ownership	6
	50% - 51% Black ownership	3
	Below 50% Black ownership	0
Total points		10
SPECIAL GOAL	OWNERSHIP LEVEL	POINTS
Persons historically disadvantaged based on disability	100 % owned by persons living with disabilities	5
	99 % - 75 % owned by persons living with disabilities	3
	74 % - 60 % owned by persons living with disabilities	2
	59 % - 51 % owned by persons living with disabilities	1
	Below 50 % owned by persons living with disabilities	0
Total point		5
SPECIFIC GOAL	ACHIEVEMENT LEVEL	POINT
Persons historically	100% Woman ownership	5
	99% - 75% Woman ownership	3

disadvantaged based on gender	74 % - 60% Woman ownership	2
	50 % - 51% Woman ownership	1
	Below 50 % Woman ownership	0
Total points		5
Total Price + Specific Goals		100 points

NB: CSD report, Please submit - Company registration certificate, as issued by the CIPC, clearly indicating the percentage shareholding of all owners, or - Identification Documentation of all owners.

Damaged Structure Viewing.

There will be viewing on the structure on Friday 17 Apr 2026 at 10h00. Please email a copy of your ID if you're interested so that it will be sent to our security office that will authorize access to SAAT premises.

The following documents must be provided with the bidder's quotation (for Local suppliers).
<ul style="list-style-type: none"> • Valid BBBEE Certificate or Affidavit. • Valid TAX Compliance Status PIN. • Completed SBD 4 Form (declaration of interest)

PRICING: _____

Submissions need to reach SAAT by latest 23 Apr 2026 (11Am). Late submissions will not be considered.

SIGNATURE OF SERVICE PROVIDER: _____

CAPACITY: _____