

AIR TRAFFIC AND NAVIGATION SERVICES CO. LTD

REPUBLIC OF SOUTH AFRICA



REQUEST FOR PROPOSALS:

ATNS/FAOR/RFP0034/2024/2025/TWR CONSOLES

**FAOR TOWER CONSOLES REPLACEMENT
PROJECT**

**The replacement of Tower Consoles at OR Tambo International Airport (FAOR)
Control Tower**

[Project Reference: Dis_2013_159]

VOLUME 4

Version 1.1

LOGISTICS SUPPORT SPECIFICATIONS

~~November-January~~ 20254

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REVISION INDEX SHEET

Version	Revision	Date	Reason for Change	Pages Affected
0	1	13/01/2020	Initial Document	All
1	1	27/11/2024	Updated Document	All

TABLE OF CONTENTS

ABBREVIATIONS..... 4

1 GENERAL INSTRUCTIONS TO BIDDERS.....5

2 LOGISTICS SPECIFICATIONS 6

 2.1 Supply, Delivery and Installation 6

 2.2 Spares 7

 2.3 Documentation 7

 2.4 Warranty..... 8

ABBREVIATIONS

ATNS	Air Traffic and Navigation Services
FAOR	OR Tambo International Airport
FAT	Factory Acceptance Test
SAT	Site Acceptance Test

1 GENERAL INSTRUCTIONS TO BIDDERS

The Bidder shall submit all responses, diagrams, project management documentation and drawings according to the GENERAL INFORMATION AND INSTRUCTIONS TO BIDDERS document and in the English language.

To assist Bidders only, each paragraph or article has been appended throughout with the letters “(M)”, “(D)”, “(O)” or “(I)”, to indicate whether the requirement is **M**andatory, **D**esirable, **O**ptional or for **I**nformation only.

ALL RESPONSES TO THE REQUIREMENTS IN THIS DOCUMENT SHALL BE PROVIDED AS FOLLOWS:

BIDDERS SHALL RESPOND IN FULL TO EACH ITEM IN THE FORMAT PROVIDED AND REFERENCES (CHAPTER, SECTION, PAGE NUMBER, PARAGRAPH NUMBER) TO DOCUMENTS AND RELEVANT INFORMATION SUPPORTING THE RESPONSES SHALL BE INDICATED IN THE SPACE PROVIDED. THIS INFORMATION WILL BE THE **ONLY RESPONSE USED FOR THE EVALUATION AND ASSESSMENT.**

Responses, provided in the space allowed, that are not clear or inadequate or the lack thereof shall be interpreted as **“Not Compliant”** even though the compliance column is declared as “Comply” and/or the Bidder’s offer meets the requirement. Bidder’s shall ensure that each response correctly addresses the requirement stated. Responses not addressing the requirement of the specific paragraph shall be interpreted as **“Not Compliant”**.

Bidder’s shall declare compliance to each and every paragraph of this document in the column labelled “Compliance” as follows:

C:	fully compliant	=	2 points:
PC:	partly compliant	=	1 point;
NC:	not compliant	=	0 points.

Noted: Noted and accepted (applicable to paragraphs marked as “I”, not containing requirements)

Bidder’s shall, for paragraphs declared “PC” or “NC”, include a statement as to the nature of the variation and may additionally supply supporting information in the space provided to demonstrate how the proposal meets the needs of ATNS.

Paragraphs marked “(M)”, indicates that the requirement is mandatory and proposals not compliant with the requirement shall be disqualified for further evaluation.

Paragraphs marked “(D)”, indicates that the requirement is desirable, and the Bidder is expected to declare their level of compliance, formal response and reference supporting documents.

Paragraphs marked “(I)”, indicates that the requirement is for information, however the Bidder is still expected to respond and provide information if requested. Any information gathered herein may form part of the contractual terms.

Paragraphs marked “(O)”, indicates that the requirement is optional, and the Bidder may decide how to respond.

2 LOGISTICS SPECIFICATIONS

2.1 Supply, Delivery and Installation

[A] The Contractor shall supply, deliver and install the consoles and associated components as defined herein at the FAOR control tower. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[B] The Contractor shall be responsible for the consoles and auxiliary components while they are in storage, until they are commissioned. ATNS will only accept ownership of the consoles once Site Acceptance Tests have been successfully completed and SAT certificate has been issued. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[C] The Contractor shall be liable for all costs associated with packaging, handling, shipping and insurance of all supplies from factory to FAOR Control Tower. All import duties, customs and taxes; and costs associated storage of consoles and auxiliary components are the responsibility of the Contractor. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[D] A formal Factory Acceptance Test (FAT), and Site Acceptance Test (SAT) are required. The Bidder shall provide acceptance test procedures for the FAT and SAT. (D)

COMPLIANCE (C/PC/NC/Noted)	
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<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>

2.2 Spares

[A] The Bidder shall provide a list of spares for consumables supplied per site, for example, the slides, display/monitor mounting arms, associated components, KVM switches etc. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[B] The Bidder shall recommend quantities for both spare parts and consumables that shall adequately support the project deliverables (eg. consoles, display/ monitor mounting arms, electronic equipment, etc.) for the duration of the 10-year design life. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[C] The Bidder shall provide a list of commercially off-the-shelf products which are proposed under Volume 2. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

2.3 Documentation

[A] The Contractor shall provide the following detailed documents in English as a minimum. (D)

- I. As-Built documentation

- II. Integrated Support Plan
- III. Final Technical Designs
- IV. Manuals and documents for COTS products

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[B] The Contractor shall provide the above-mentioned documents to ATNS during SAT (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[C] The as-built documentation shall incorporate, but not limited to, the final design (including technical drawings) of the consoles, equipment cabinets, auxiliary modules, associated components and the employed cable management system for each site. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

2.4 Warranty

[A] The Contractor shall provide a full warranty of 10 years for the consoles, equipment cabinets, auxiliary modules. The Bidder shall provide a warranty statement/ letter from the OEM. Warranties from the OEM must be registered to ATNS. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[B] The Contractor shall provide a full warranty of two years for all electronic equipment and the cable management systems provided under this project. Warranties shall be registered to ATNS. The Bidder shall provide details of the warranties for each item. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[C] The warranty period shall start after a successful SAT. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	

[D] The warranty shall cover repairs or replacements related to any faults or deficiencies that were undetected during SATs. (D)

COMPLIANCE (C/PC/NC/Noted)	
<i>[INSERT FULL RESPONSE FOR EVALUATION HERE]</i>	
<i>[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]</i>	