



REQUEST FOR QUOTATION FOR GOODS AND SERVICES FOR AIR TRAFFIC AND NAVIGATION SERVICES

RFQ REFERENCE NUMBER:	ATNS/IRM/RFQ Acquisition of Hardware and Software for RFID pilot project /FY22.23 _ 060223
ISSUE DATE:	06 February 2023
CLOSING DATE:	16 February 2023
CLOSING TIME:	13h00, CAT
COMPULSORY BRIEFING SESSION:	<p>Yes,</p> <p>Date: 09 February 2023</p> <p>Time: 11h00</p> <p>Venue: Microsoft Teams</p> <p>Bidders who are interested to be part of the compulsory briefing session are encouraged to send an e-mail to CharlesS@atns.co.za to receive the Microsoft Teams Link no later than the 08 February 2023 @ 15h00.</p>
QUOTATION VALIDITY PERIOD:	60 Days
DESCRIPTION:	THE APPOINTMENT OF AN EXPERIENCED SERVICE PROVIDER FOR THE ACQUISITION OF HARDWARE AND SOFTWARE TO BE USED FOR RADIO FREQUENCY IDENTIFICATION (RFID) ASSET TRACKING PILOT PROJECT FOR THE ATA, FAOR, MOKOPANE AND FALE.
RFQ DOCUMENTS MAY BE ADDRESSED TO:	<p>Procurement Officer: Charles Sekgobela</p> <p>Email address: RFQs@atns.co.za</p>



	<p>NB: Please note our emails can only receive documents that are less 40MB, if documents are more, please send them in separate emails</p> <p>NB: All responses must be submitted on the above dedicated mailbox. No and delivery submissions will be considered.</p>
<p>REQUIRED RETURNABLE DOCUMENTS</p>	<ul style="list-style-type: none"> • Central Supplier Database (CSD) Report • Duly completed and signed SBD Forms (SBD1, SBD 4, SBD 6.1) • General conditions of contracts (GCCs) - Initialled and signed. • ATNS Completed pricing schedule
<p>REQUIRED ADMINISTRATIVE PRE-QUALIFICATION DOCUMENTS</p>	<ul style="list-style-type: none"> • Valid Tax Pin Status • Valid B-BBEE Certificate or Sworn Affidavit – Certified • Banking Details with a Bank Stamp • Optional - Quotation on the Company Letterhead (aligned to ATNS pricing schedule) • CIPC registration Documents • IT Certificate
<p>MANDATORY DOCUMENTS:</p> <p><i>NB: FAILURE TO SUBMIT ALL OF THESE DOCUMENTS WILL RESULT ON YOUR QUOTATION BEING DISQUALIFIED.</i></p>	<ul style="list-style-type: none"> • N/A
<p><u>PLEASE NOTE:</u></p> <p>ATNS RESERVES THE RIGHT TO APPOINT MORE THAN ONE SERVICE PROVIDERS</p>	
<p>PROCUREMENT OFFICER:</p>	<p>Charles Sekgobela</p>



TELEPHONE:	011 607 1282
E-MAIL:	<u>RFQs@atns.co.za</u>

The ATNS requests your quotations on the services listed hereunder and/or on the available RFQ forms. Please furnish all information as requested and return your proposal on the date stipulated. Late submissions will not be considered. Incomplete / missing documentations will invalidate the proposal submitted. ATNS is not obliged to accept the lowest or any submission received. ATNS reserves the rights to accept the whole or any portion of a quotation.

This RFQ will be evaluated on the basis of the 80:20 preference point system as stipulated in the ATNS' Procurement Policies and Procedures.

BIDDING STRUCTURE

Indicate the type of Bidding/Tendering Structure by marking with an 'X'	
Individual Bidder	
Joint Venture	
Consortium	
With Sub-Contractors	
Other	
If Individual:	
Name of Bidder	
Registration Number	
VAT Registration Number	
Contact Person	
Telephone Number	
Fax Number	



Cell Number(s)	
E-mail Address	
Postal Address	
Physical Address	
If Joint Venture or Consortium, indicate the name/s of the partners:	
Company Name	
Registration Number	
VAT Registration Number	
Contact Person	
Telephone Number	
E-mail Address	
Fax Number	
Postal Address	
Physical Address	

ANNEXURE A: SCOPE OF WORK

1. PURPOSE OF THE REQUEST FOR QUOTATIONS

1.1 ATNS invites experienced and qualified suppliers to submit quotations for the supply, delivery, installation, commission and integration of the RFID software (middleware and database) and hardware to be used for **asset tracking trial/pilot**.

1.2 The purpose of this RFQ is to contract with a suitably qualified supplier with specific product knowledge and the requisite capacity to execute this project within the desired quality, scope, timeframe and cost-effectiveness for ATNS.

2. EXTENT OF WORK

2.1 SCOPE OF WORK



The scope of the project is for supply, Installation, commission and integration of the RFID Software and Hardware

The scope of this project is including the following items.

- Design, Supply, Delivery, Installation, Commission and integration of the RFID software and hardware at ATNS Aviation Training Academy (ATA), OR Tambo Johannesburg Centre (FAOR), King Shaka International (FALE), Mokopane Radar Site.

Phases	Phase description	Proposed Installation Dates	Installation Location
Phase 1	Tagging of non-critical assets	2022/2023 Financial year	ATA and FAOR
Phase 2	Tagging of critical and non-critical assets	2023/2024 Financial Year	ATA, FAOR, FALE and Mokopane

3. Proposed RFID System Design

3.2.1 RFID System Architectural Design

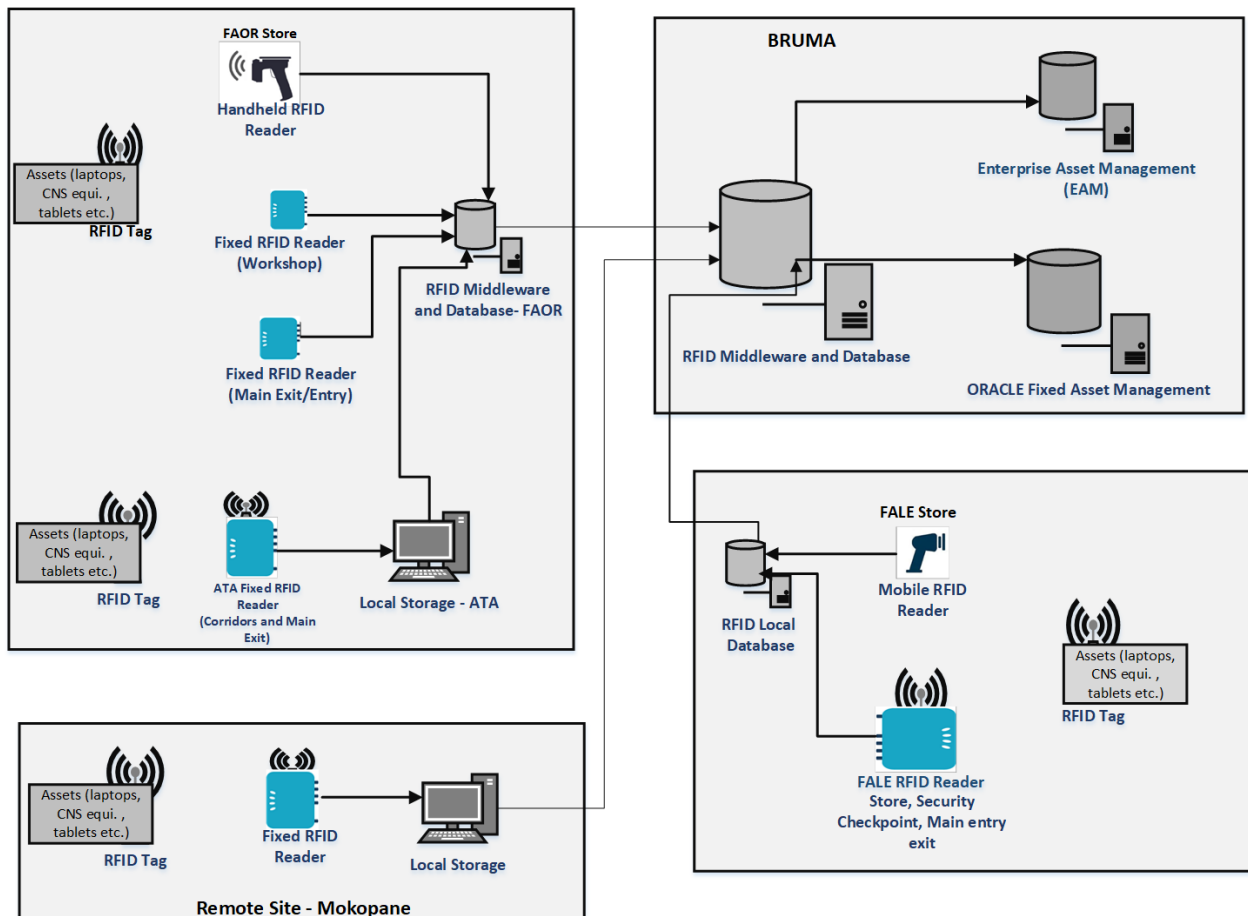


Figure 1: Architectural diagram

3.2.1.1 FAOR/ATA Installation

- For the pilot project, two (2) fixed RFID readers shall be installed at the FAOR technical workshop exit door and main entry/exit door to track all tagged assets and items that will be passing through the door as per figure 3.
- At ATA, one (1) fixed RFID reader shall be installed at the main entry/exit door and two (2) shall be installed at the corridors (Tugela and Room 116) as per figure 4.
- The fixed RFID reader will be transmitting RFID signal continuously with the coverage area and read passive RFID tags as soon as they pass through the reader,

- (d) A handheld RFID reader will be used by FAOR Stores Assistants when issuing spares and for annual stock count for RFID-tagged spares.
- (e) A local storage database shall be used to store and retrieve all asset data. The database shall be kept up-to-date with fixed asset register and enterprise asset management data.

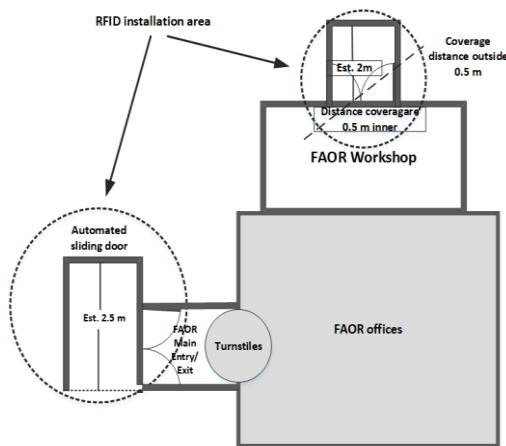


Figure 2: FAOR Installation

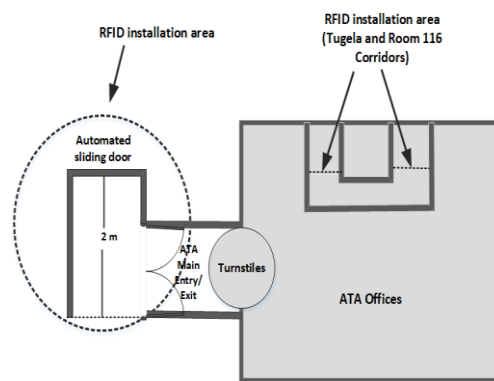


Figure 3: ATA Installation

3.2.1.2 FALE Installation

- (a) For the pilot project, one (1) fixed RFID reader shall be installed at the main entry/exit door, one (1) fixed reader shall be installed at stores, one(1) fixed reader shall be installed the security checkpoint to track all tagged assets and items that will be passing through the door.
- (b) The fixed RFID reader installed at the security checkpoint shall be able to read assets that are inside the car.
- (c) The fixed RFID reader will be transmitting RFID signal continuously with the coverage area and capture passive RFID tags as soon as they pass through the reader,
- (d) A handheld RFID reader will be used by Stores Assistants when issuing spares and annual stock count for RFID tagged items.
- (e) A local storage database shall be used to store and retrieve all asset data. The database shall be kept up-to-date with fixed asset register and enterprise asset management data.

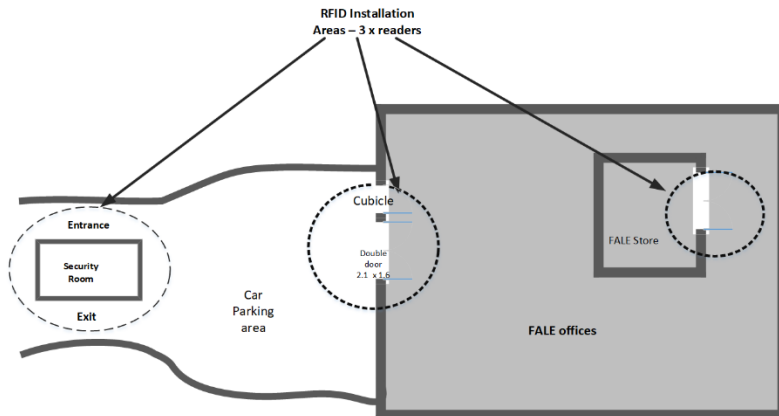


Figure 4: FALE Installation

3.2.1.3 Mokopane Remote station

- (a) For the pilot project, a fixed RFID reader shall be installed at the main entry/exit door to track all tagged assets and items that will be passing through the door.
- (b) The fixed RFID reader will be transmitting RFID signal continuously with the coverage area and capture passive RFID tags as soon as they pass through the reader,
- (c) A local storage database shall be used to store and retrieve all asset data. The database shall be kept up-to-date with fixed asset register and enterprise asset management data.
- (d) Data from the remote site will be configured such that the RFID tagging information is synchronized with the main database in Bruma. In the event that the network is not available, RFID tagging information shall be stored in the local database and shall update the main database in Bruma as soon as the network is available.

3.2.1.4 Bruma Installation

- (a) The supplier shall provide the main RFID middleware and hardware required for the Bruma installation.
- (b) The supplier shall ensure that the main RFID middleware shall integrate with the Enterprise Asset Management system.
- (c) The supplier shall ensure that the main RFID middleware shall integrate with the Oracle Fixed Asset Management system.



4. Detailed SYSTEM REQUIREMENTS

4.1 General Requirements for the RFID pilot project

- a) The RFID system shall be installed at identified exits/points at FAOR, FALE, ATA and remote sites.
- b) The RFID system shall be configured to be able to track the movement of assets between identified locations.
- c) The RFID system shall be able to integrate with ORACLE fixed asset register and Enterprise Asset Management system

4.2 Functions and Capabilities Requirements

4.2.1 Core Functions

- (a) The RFID system shall be able to track the movement of assets and update the location in the database for recordkeeping and reporting purposes.

4.2.2 System Functionality

4.2.2.1 RFID Reader requirements

- (a) The RFD system shall include the ability to perform asset check-in/check-out functions using an RFID reader.
- (b) The solution must include the ability to perform an inventory function using a portable handheld RFID reader.
- (c) Handheld RFID readers must support 802.11 Wi-Fi standards and USB tethering for connection to the RFID software and the internal network.
- (d) The recommended RFID hardware must support the use of the handheld RFID reader when it is not attached to the ATNS network, allowing the asset transaction to complete and submit the transaction data the next time the handheld device is attached to the ATNS network.
- (e) The RFID system shall allow ATNS personnel to issue an asset using a handheld RFID reader.



- (f) The RFID system shall allow the real-time stock update when the asset is tagged in/out of stores.
- (g) The RFID reader shall only read RFID tags that are linked with ATNS assets.
- (h) For ATA installation, the RFID reader shall send a signal to authorizing personnel when selected unauthorized assets are leaving the building.

4.2.2.2 RFID Tags Requirements

- (a) The RFID system tags used for the assets shall be passive and only activated when there is an RFID reader in range.
- (b) The RFID system shall provide tags that operate at a frequency of **860-960 MHz**.
- (c) The RFID system must provide re-writable RFID tags that will be able to store asset related data such as Purchase Order number, project Number, date procured, Date put into service etc.
- (d) The RFID system tags must provide both security and inventory control functionality.
- (e) The RFID system tags must use an anti-collision algorithm that does not limit the number of tags which can be simultaneously identified and read.
- (f) The RFID system shall make provision for accommodating different types of tags i.e. Metallic and Non-metallic tags.
- (g) The RFID System must support the replacement of failed RFID tags on existing assets.
- (h) The RFID system shall be able to provide non-operation status when it is faulty or not working.
- (i) The RFID system shall allow ATNS to print RFID tags in-house.
- (j) The RFID tag shall be reprogrammable to allow for tag information update.

4.3 System Subsystems/Components

The following are the subcomponents of the RFID system:

- (a) RFID Fixed Reader
- (b) RFID antennas
- (c) RFID Handheld reader
- (d) RFID Tags



- (e) RFID Printer for printing inlays
- (f) RFID Middleware and database

4.4 Power requirements

- (a) All hardware must run on standard power (220 V)
- (b) All hardware shall run on UPS power.
- (c) Any additional power requirements shall be specified for each item of the hardware.

4.5 Network and IT infrastructure requirements

- (a) ATNS Network and IT security shall not be compromised by the addition of any RFID-enabled equipment. Supplier to specify what measures are in place to ensure this.
- (b) ATNS CNS network infrastructure (airfield, Centre and Remote sites) shall not be compromised by the addition of any RFID enabled equipment. Frequency interference testing shall be performed during the pilot project.
- (c) The supplier shall provide the hardware requirements for their proposed solution. State the specifications, recommended operating system, your access requirements and management responsibilities.
- (d) The supplier shall state the anticipated lifespan of all hardware proposed and the details of the recommended maintenance programme shall be provided.
- (e) The network and bandwidth requirements of the proposed RFID system shall be stated together with any prioritization recommended to maximize transaction speed and reliability.

4.6 Reliability and Availability

The RFID system shall have a high level of reliability and availability. The requirements will consist of the following items:

- a) Reliability: 95%
- b) Availability: 95%

4.7 Operating and Configuration Environment

- a) The RFID system hardware shall operate in a high-altitude environment



- b) The RFID system hardware shall operate in environments where there are different transmission signals. These transmission signals include but are not limited to microwave signals, VHF signals, UHF signals.

4.8 System Usage

- a) The system shall be used to track assets and for annual spares stock taking.

4.9 System Restrictions

- a) The system shall not operate within the following frequency range of CNS equipment listed in table 2.

4.10 System Interfaces

- a) The RFID system shall interface with the Enterprise Asset Management system for easier tagging and verification of assets during maintenance, issuing and inventory count.
- b) The RFID system shall be able to interface with ORACLE fixed asset register for updating the location of the tagged asset.

5. LOGISTIC Requirements

5.1 Training Requirements

- (a) For pilot purposes, formal training of staff shall be required on the RFID system and provision must be made for at least three (3) technical maintenance personnel, Two (2) Stores assistant and one (1) financial accountant.
- (b) The supplier shall indicate during the request for quotation (RFP) what the training prerequisites are for this trial purposes.
- (c) The supplier shall, depending on the extent of the training, provide the training plan required for the trial project.

5.2 Software Training

- (a) The software and hardware shall be installed and configured in such a way that after the system has been commissioned for pilot, there will be no frequent reliance on the service provider for the operation and maintenance of the system.



- (b) Technical training is required to enable ATNS personnel to check and rectify the system parameter settings for the duration of the trial.

5.3 Spares Plan

- (a) The supplier shall indicate what spares will be required to meet the required system availability for the duration of the trial.
- (b) An itemized spares plan is required from the supplier. The plan is to be based on maintaining the required availability and reliability figures for the period of 12 months (Pilot period).

5.4 Software Licenses

- (a) The supplier should indicate what software licenses will be required for the system for the duration of pilot.

5.5 Warrantee

- (a) A Three-year period of warrantee starting at the date of site acceptance shall cover all repairs and replacements of hardware, as well as all corrections or modifications to software required for reasons of non-compliance with specifications or errors not detected during acceptance tests.
- (b) System operation will be monitored and evaluated at set intervals during the warrantee period.

The supplier shall be committed to the evaluation process.

- (c) The supplier shall indicate what support is offered during the warrantee period.

5.6 Testing and Verification

- (a) A test and verification procedure will be required to illustrate that the system performs according to specifications.
- (b) The report detailing the performance of the system shall be required after the pilot test period.

5.7 Support

- (a) A support contract for software is required from the supplier during the piloting of the system.



(b) A proposal is required before the order is placed clearly detailing the present-day costs.

5.8 Installation and Transitioning

(a) Supplier shall supply, deliver, install, configure and provide training for RFID system as per requirement for the system.

5.9 Documentation

(a) All user manual documents will be required as part of this pilot project.

5.10 General and Project Requirements

(a) All hardware and software (including the operating system) required to make programming changes to the systems supplied shall be included with the system.

(b) Hard copies of all licenses shall be provided.

(c) The Supplier shall repair at no cost to ATNS, any equipment or structures damaged by the execution of their contract to its original condition.

6. DURATION

The project duration is estimated to be completed within the period of Twelve (12) months.

7. FORMAL BRIEFING

A compulsory briefing Session will be conducted virtually on Microsoft Teams on the 16 November 2022, at 11h00 for a period of \pm 1 hours. Respondents who would have not attended the compulsory briefing session will be automatically disqualified.

1. EVALUATION CRITERIA AND METHODOLOGY

1.1. The evaluation of responsive quotations shall be conducted by the ATNS SCM and Engineering Projects following a three-stage process as follows:



The Evaluation of the RFQ:

Stage 1	Pre-qualification Criteria
Stage 2	Technical Functionality Evaluation
Stage 3	Price and BBEE

STAGE 1: PRE-QUALIFICATION CRITERIA

During this stage bids will be evaluated for the stipulated Pre-Qualification Criteria prescribed in Preferential Procurement Regulations. Only bids that meet Preferential Procurement requirements will be considered for further evaluation: In particular,

ATNS shall give preference to local EME or QSE B-BBEE suppliers with B-BBEE contribution level 1 to level 4.

STAGE 2: TECHNICAL FUNCTIONALITY EVALUATION

During this stage Bid response documentation will be evaluated against compliance to the Technical Specifications. The Functionality Evaluation is sub-divided into the following steps:

The bidder is encouraged to note that each requirement contains a certain weight according to its importance. The total sum of the weights is 100% and there is a set functional threshold of **80%** that the bidder should meet to proceed to the next step of the adjudication process.

Criteria	Measurement	Weighting
1. SERVICE PROVIDER ABILITY AND CAPABILITY	<p>Demonstrate expertise & capacity to deliver on the objectives of the project. Provide the following documents:</p> <p>a) Project plan for the RFID Pilot/trial has been submitted (The project plan shall include scope breakdown, project timelines, risks, deliverables, and human resources)</p> <p>No project plan provided- 0 points</p> <p>Project plan provided but without all the required information or does not highlight the service provider's understanding of the project- 10 points</p>	20



	Comprehensive project plan with all required information – 20 points	
2. REFERENCE LETTERS	At least three (3) Signed Reference letters indicating that the supplier has done the supply, installation, commissioning and integration of RFID hardware and software. The reference letter shall be in the company's letter head, signed, dated and with contactable reference. No reference letter provided – 0 points At least two (2) reference letters provided- 15 points At least three (3) reference letters provided- 30 points	30
3. PERSONNEL EXPERIENCE AND KNOWLEDGE	(a) Bidders shall submit resumes and qualifications of suitably qualified and certified Software Development or Support personnel with 3 – 5 years' experience. No experience submitted- 0 point One (1) to Two (2) years' experience- 3 points Three (3) to Five (5) years' experience- 5 points	5
	(b) Bidders shall submit a resume of suitably qualified and certified project manager with 3 – 5 years of experience. No experience personnel submitted- 0 point One (1) to Two (2) years' experience- 3 points Three (3) to Five (5) years' experience- 5 points	5
4. SYSTEM FUNCTIONALITY	(a) The RFID system shall be able to track the movement of assets and update the location in the database for recordkeeping and reporting purposes.	2
	(b) The RFID system tags used for the assets shall be passive and only activated when there is an RFID reader in range.	2
	(c) The supplier shall state the anticipated lifespan of all hardware proposed and the details of the	3



	recommended maintenance programme shall be provided.	
	(d) Handheld RFID readers must support 802.11 Wi-Fi standards and USB tethering for connection to the RFID software and the internal network.	5
	(e) The RFID system shall operate within 860 – 960 MHz frequencies.	3
	(f) The RFID system shall be able to integrate with ORACLE fixed asset register and Maintenance Management system (MMS) for asset location updating and data exchange. No integration provided- 0 point Only Oracle or MMS integration- 5 points ORACLE and MMS integration- 10 points	10
	(g) The RFID system must run on the Microsoft platforms, preferably Windows OS (Server 2016 and above) and Windows SQL database (Server 2016 and above). No Microsoft platform - 0 points Windows Operating system (2016 and above) – 5 points SQL Database (2016 and above) or SQL Database – 10 points	10
5. TRAINING	(a) The OEM/Contractor/Supplier shall provide both basic and advanced training to a defined number of technical, stores and finance personnel.	3
6. LOGISTICS REQUIREMENTS	(a) The RFID system shall be configured in such a way that after the system has been commissioned, experienced or qualified computer programmers (coders) are not required for the operation and maintenance of the system	2
TOTAL		100
MINIMUM THRESHOLD		80%



PRICING SCHEDULE

Inspections

Inspections will be carried out by the ATNS representative in order to ensure that the works is carried out to satisfaction and in line with the Work Specification and the method statement provided by the Tenderer and accepted by ATNS.

7.1 SAFETY (IF SUPPLIER IS GOING TO WORK AT THE AIRPORT)

On appointment the successful tenderer must submit a SHE file complying with the latest amendment of the Occupational Health and Safety Act and Regulations. The contractor will only be issued with a site access certificate once his SHE file has been approved and accepted by ATNS. It is therefore of utmost importance that the SHE files gets approved before any delivery to site is considered, to prevent unnecessary delays and standing time at the Airport entrance gate.

Minimum site SHE file requirements (also refer to OHS Act and Regulations):

- Site specific risk assessment
- Site specific method statement
- Waste Management Plan
- Valid medical certificate of fitness for all employees on site, issued by an occupational health practitioner
- Environmental Method Statement
- Proof of Competency for the duly appointed competent staff on site
- Records of the health and safety induction training pertaining to the site
- ID copies for employees on site
- The PPE register for the site essential PPE, i.e., life jackets, safety harness, etc., issued to employees on site
- Letter of good standing with the Department of Labour in terms of the Compensation fund
- Any other certificates relevant to the site and activities to be carried out



The successful tenderer will be responsible for the site to be in a safe and tidy condition throughout the refurbishment period. Site inspection will be done from time to time and if not in a tidy and safe condition, it must be restored immediately to the satisfaction of ATNS representative. The ATNS representative may order the contractor to stop all work, until such time as, in his opinion, this condition has been observed.

7.2 ACCOMMODATION

No accommodation camp can be set up at the sites; the Contractor must make his/her own arrangements for staff accommodation, should that be required.



ANNEXURE B: PRICING SCHEDULE.

This section provides the tenderer with guidelines and requirements regarding the completion of the Price Schedule.

PRICING SCHEDULE

Items	Qty	Unit Price	Total
1. RFID fixed Readers	9		
2. RFID Handheld readers	2		
3. RFID printer	1		
4. Printable Non-metallic UHF RFID tags to stick on assets	1000		
5. Printable On-Metallic UHF RFID tags to stick on assets	1000		
6. Software 6.1 Database 6.2 Middleware 6.3 Licences	1		
7. Workstations for installing middleware and database	5		
8. Integration			
9. Training Costs (All training costs to allow users to use/maintain/manage the system. This must be broken down by roles, if required.)			
		Total (excl.-VAT)	
		Total (Incl. VAT)	

- All Prices must be quoted in South African Rand, exclusive of VAT
- To facilitate like-for-like comparison, bidders must submit pricing strictly in accordance with this pricing schedule and not utilise a different format. Deviation from this pricing schedule will result in a bid being disqualified.
- Provide quoted prices which is inclusive of all items (preparation, material, labour and transport costs).

NB: The pricing schedule must be fully completed (100%) and submitted. Failure to comply with this instruction will result in the bid being disqualified.



NAME OF THE COMPANY.....

DESIGNATION.....

SIGNATURE.....

CSD NUMBER.....

PREFERENTIAL PROCUREMENT REFORM:

The Preferential Procurement Regulations, 2022 pertaining to the Preferential Procurement Policy Framework Act, Act No 5 of 2000.

ATNS Preferential Procurement (PP) requirements as per the ATNS Supply Chain Management Policy, states that ATNS shall deal with suppliers in accordance with the ATNS specific goals. The application of the specific goals will be per request, per tender up to the maximum points as per the applicable pricing formula, the 80/20 system.

Suppliers not meeting the requirements of the Preferential Procurement are required to clearly identify any possible teaming arrangement which could be established with South African B-BBEE compliant enterprises Any workable plan to train and promote black businesses or individuals through meaningful participation in this project will be considered favorably by the Company during the Tender evaluation process.

Partnership must be in the form of Joint Venture Agreement or Consortium Agreement between compliant B-BBEE and non-B-BBEE Organisation/or foreign supplier in order to meet the policy requirements.

All responsive tender offers shall be evaluated in terms of Price and ATNS specific goals. The 80/20 Preference Point System shall be applicable in accordance with the Preferential Procurement Framework Act (No.5) of 2000.



THE EVALUATION OF THE RFQ:

STAGE 1	ADMINISTRATIVE PRE-QUALIFICATION REQUIREMENTS
STAGE 2	MANDATORY REQUIREMENTS
STAGE 3	PRICE AND ATNS SPECIFIC GOALS

The bidder must qualify for each stage to be eligible to proceed to the next stage of the evaluation.

STAGE 1: ADMINISTRATIVE PRE-QUALIFICATION REQUIREMENTS

The bidder must comply with **ALL** of the bid pre-qualification requirements in order for the bid to be accepted for evaluation.

If the Bidder failed to comply with any of the administrative pre-qualification requirements, or if ATNS is unable to verify whether the pre-qualification requirements are met, then ATNS reserves the right to-

- (a) Reject the bid and not evaluate it, or
- (b) Accept the bid for evaluation, on condition that the Bidder must submit within 7 (seven) days any supplementary information to achieve full compliance, provided that the supplementary information is administrative and not substantive in nature.

STAGE 2: MANDATORY REQUIREMENTS

FAILURE TO SUBMIT ALL OF THE BELOW REQUIREMENTS WILL RESULTS ON YOUR QUOTATION BEING DISQUALIFIED

Mandatory Criteria	Proof Required
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Yes



STAGE 3: PRICE AND ATNS SPECIFIC GOALS:

Evaluation for Price and ATNS specific goals

Quotations will be evaluated in terms of the ATNS' Procurement Policies and Procedures using the 80:20 point system. 80 points will be awarded for price and 20 points for ATNS specific goals claimed.

PRICE	80
ATNS SPECIFIC GOALS	20

B-BBEE rating certificates are applicable, and points will be allocated in terms of the ATNS specific goals as indicated in the table below. Bidders must submit valid B-BBEE Certificates, requested declarations, utility statements and any other supporting information that may be required to claim ATNS specific goals.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system in the provided SBD 6.1 attached.

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system)
51% Black Owned Suppliers (Section 2(1)(d)(i) of the PPPFA)	10	<i>(To be completed by the tenderer in SBD 6.1 attached)</i>
30% Black Woman Owned Suppliers. (Section 2(1)(d)(i) of the PPPFA)	10	<i>(To be completed by the tenderer in SBD 6.1 attached)</i>
Disability (Section 2(1)(d)(i) of the PPPFA)		
EME or QSE at least 51% Black Owned Suppliers (Section 2(1)(d)(ii) of the PPPFA)		



EME or QSE at least 51% Black Owned Suppliers (Section 2(1)(d)(ii) of the PPPFA)		
EME or QSE at least 51% Black Youth Owned Suppliers (Section 2(1)(d)(ii) of the PPPFA)		
51% Black Owned Suppliers located in rural or underdeveloped areas or townships (Section 2(1)(d)(ii) of the PPPFA)		

This RFQ will be evaluated according to the above on ATNS specific goals. Failure to submit supporting documents may result to a bidder being allocated zero (0) points. Bidders are required to claim ATNS specific goals in the provided **SBD 6.1** attached.

CONTRACT TERMS

Whilst ATNS have taken every reasonable step to ensure the accuracy of this brief, the Company accepts no liability in relation to the accuracy of any representations made. Tenderer should accept that their tender response is on the basis and reliance of its own judgment and information. ATNS reserves the right to vary the scope and terms as described in this document. If any variation does take place tenderer will be advised as soon as possible in writing.

The successful tenderer will be engaged subject to acceptance of a contract containing the standard Terms and Conditions as given. The contract contains standard clauses including a retention clause for non-satisfactory completion, breach of contract and confidentiality clauses and a requirement for the tenderer to have adequate professional indemnity insurance. All Tenderers must bear in mind that if circumstances dictate, ATNS reserves its right to withdraw from any commitments that will be entered into within this statement of work.

All designs and documentation submitted by the tenderer will be treated as confidential.

ATNS reserves the right to reject, withdraw or cancel any or all Proposals/Tenders, to undertake discussions with one or more Tenderers and to accept that tender or modified tender which in its sole judgment, will be most advantageous to the Company, price and other evaluation factors having been considered.



SBD 1

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE ATNS SOC LTD					
BID NUMBER:	ATNS/IRM/RFQ Acquisition of Hardware and Software for RFID pilot project /FY22.23 _ 060223	CLOSING DATE:	16-02-2023	CLOSING TIME:	13:00 AM
DESCRIPTION	THE ACQUISITION OF HARDWARE AND SOFTWARE TO BE USED FOR RADIO FREQUENCY IDENTIFICATION (RFID) ASSET TRACKING PILOT PROJECT FOR THE ATA, FAOR, MOKOPANE AND FALE.				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
RFQ can be sent by email to: charlesS@atns.co.za or Hand Delivered at ATNS head Office:					
Eastgate Office Park, South Boulevard					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Charles Sekgobela		CONTACT PERSON		
TELEPHONE NUMBER	011 607 1282		TELEPHONE NUMBER		
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER		
E-MAIL ADDRESS	charlesS@atns.oga		E-MAIL ADDRESS		
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					



<p>ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>[IF YES ENCLOSE PROOF]</p>	<p>ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>[IF YES, ANSWER THE QUESTIONNAIRE BELOW]</p>
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QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? YES NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA? YES NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? YES NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? YES NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.



PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p> <p>1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p> <p>2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.”</p>

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.



SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g., company resolution)

DATE:

SBD 4

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

2.1 Full Name of bidder or his or her representative:
.....

2.2 Identity Number:
.....

2.3 Position occupied in the Company (director, trustee, shareholder²):
.....

2.4 Company Registration Number:
.....



2.5 Tax Reference Number:
.....

2.6 VAT Registration Number:
.....

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below.

- ¹"State" means –
- (a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
 - (b) any municipality or municipal entity;
 - (c) provincial legislature;
 - (d) national Assembly or the national Council of provinces; or
 - (e) Parliament.

²"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7 Are you or any person connected with the bidder presently employed by the state? **YES / NO**

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member:

.....

Name of state institution at which you or the person connected to the bidder is employed :

.....

Position occupied in the state institution:

.....

Any other particulars:

.....
.....
.....

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**

2.7.2.1 If yes, did you attached proof of such authority to the bid document? **YES / NO**



(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.

2.7.2.2 If no, furnish reasons for non-submission of such proof:

.....
.....
.....

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? **YES / NO**

2.8.1 If so, furnish particulars:

.....
.....
.....

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

2.9.1If so, furnish particulars.

.....
.....
.....

2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid? **YES/NO**

2.10.1If so, furnish particulars.

.....
.....
.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? **YES/NO**

2.11.1If so, furnish particulars:



SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

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

1.2 To be completed by the organ of state

a) The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.



1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).



3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \quad \text{or} \quad Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmax = Price of highest acceptable tender



4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
51% Black Owned Suppliers (Section 2(1)(d)(i) of the PPPFA)		
30% Black Woman Owned Suppliers. (Section 2(1)(d)(i) of the PPPFA)		
Disability (Section 2(1)(d)(i) of the PPPFA)		



EME or QSE at least 51% Black Owned Suppliers (Section 2(1)(d)(ii) of the PPPFA)		
EME or QSE at least 51% Black Owned Suppliers (Section 2(1)(d)(ii) of the PPPFA)		
EME or QSE at least 51% Black Youth Owned Suppliers (Section 2(1)(d)(ii) of the PPPFA)		
51% Black Owned Suppliers located in rural or underdeveloped areas or townships (Section 2(1)(d)(ii) of the PPPFA)		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as



indicated in paragraph 1 of this form;

- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
 - (c) 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;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

<p>..... SIGNATURE(S) OF TENDERER(S)</p>	
SURNAME AND NAME:
DATE:
ADDRESS:



1 PROTECTION OF PERSONAL INFORMATION

- 1.1 The Service Provider shall ensure that its employees, representatives and officers, comply with the provisions of the Protection of Personal Information Act, 2013 (“**POPIA**”) and all other applicable data protection laws and, without limitation to the foregoing, shall ensure the security and confidentiality of all Personal Information processed by that Party is in accordance with POPIA and all other applicable data protection laws.
- 1.2 The Service Provider must only process personal information of the Company and third parties on behalf of the Company, with the Company’s knowledge or authorisation, treat such information which comes to their knowledge as confidential and must not disclose it unless required by law or in the course of the proper performance of the Service Provider’s duties. The Service Provider must comply with the responsible party’s obligations in clause section 19 of POPIA.
- 1.3 Where the Service Provider, its agents, subcontractors, officers, directors, shareholders, representatives, or employees has/have access to any Personal Information held by the Company for any reason in connection with this Agreement or is/are supplied with or otherwise provided with Personal Information by the Company or on behalf of the Company for any purpose, or are supplied with or otherwise provided with Personal Information relating to the Services, the Service Provider shall:
- 1.3.1 process such Personal Information only for purposes of performing its/their obligations under this Agreement and shall not otherwise modify, amend or alter the contents of such Personal Information or disclose or permit the disclosure of such Personal Information to any third party, unless specifically authorised to do



so by the Company or as required by law or any regulatory authority, and shall take all such steps as may be necessary to protect and safeguard such Personal Information.

1.3.2 without prejudice to the generality of the foregoing, ensure that appropriate, reasonable technical and organisational measures shall be taken by it/them to prevent –

1.3.2.1 the unauthorised or unlawful processing of such Personal Information; and

1.3.2.2 the accidental loss or destruction of, or damage to, such Personal Information; and

1.3.2.3 promptly notify the Company when it becomes aware of any unauthorised, unlawful or dishonest conduct or activities, or any breach of the terms of this Agreement relating to Personal Information.

1.4 The Service Provider shall be liable for all claims, demands, actions, costs, expenses (including but not limited to reasonable legal costs and disbursements), fines, losses and damages arising from or incurred by reason of any wrongful processing of any Personal Information by the Service Provider (including its agents, subcontractors, officers, representatives or employees) for any breach of its obligations or warranties in terms of clause.

1.5 Both Parties will comply with their obligations under POPIA in relation to personal information for which they are the responsible party.

1.6 The Service Provider must notify the Company immediately where there are reasonable grounds to believe that personal information has been accessed or acquired by any unauthorised person (Data Breach) and must assist the Company, at its own cost: a) with any investigation or notice to the Regulator or data subjects that the Company may make in relation to a Data Breach; and b) in responding to any directions by the Regulator to publicise the Data Breach, including assisting the Company to make public announcements if required.



- 1.7 The Service Provider indemnifies the Company against any civil or criminal action or administrative fine or other penalty or loss as a result of the Service Provider's breach of this clause.

2. POPIA CONSENT

- 2.1 The Service Provider, by submitting its proposal/ quotation, consents to the use of his/her personal information contained therein and confirms that:

- 2.1.1 The information is voluntarily supplied, without undue influence from any party; and
2.1.2 The information is necessary for the purposes of the engagement with ATNS.

3. The tenderer acknowledges that he /she is aware of his/her right to:

- 3.1.1 Access the information at any reasonable time for the purposes of rectification thereof.
3.1.2 Object to the processing of the information.
3.1.3 Lodge a complaint with the Information Regulator.

