

SPECIFICATION
TRANSNET NATIONAL PORTS AUTHORITY
PORT OF RICHARDS BAY

PROVISION OF SPARES FOR ACCESS CONTROL AT THE PORT OF RICHARDS BAY

PURPOSE

1. To provide spare components for Security Access Control System within the Port of Richards Bay, the spare components will entail the servicing and maintenance of biometric readers, optic lenses, K32 door controllers, mag locks etc.

BACKGROUND

2. Transnet National Port Authority (TNPA) currently procure their Security Access Control Systems requirements through Service Providers. TNPA objective is to source all supplies through preferred supplier (s) capable of supplying all TNPA Security Access Control Systems hardware for the port of Richards Bay.
3. TNPA Security department maintains the Access Control system at port level and will need to acquire the critical spares needed to manage and maintain the security system assets. The national security office is currently in an advanced stage of acquiring additional training and manpower to deliver on security systems maintenance as an in-house service.
4. Due to the significance of the Access Control System being functional, it is being used for Time and Attendance that is integrated with the SAP System, which is the platform used to administer the Richards Bay employees pay.
5. The Access Control Systems are located inside and in the surrounds of the Port at various areas:
 - Admin Building;
 - Security Check Points;
 - Permit Administrator;
 - Server Rooms;
 - Inside building, as well as general operational areas.
6. The current components such as the door controllers, biometric readers and sensors may be outdated and must be replaced with newer compatible versions of the same type.

SPECIFICATION OF ACCESS CONTROL SPARES

Item	Supply of Spares For Access Control Hardware	Number of Items
01	Autec XMP-K32L-12-BG-E-SX K32 lite intelligent door controller 4 Reader standalone	10
02	Autec Door Controller, K32 Lite CPU Card	8
03	Biometric readers Autec XMP-TMC2801-FP-MIF without pin code keyboard	16
04	Autec XMP-TMC Sensor (Biometric Readers)	20
05	Green emergency break glass unit (Door Release) CP21-N 85mm(H)x85mm(W)x51mm(D)	20
06	Emergency break glass (Only the glass) CP21-N	60
07	Bell Mag Lock 12V-270-S-BEL	10
08	Push Button heavy duty R/ST-17 N/O 81mm x 65mm x 64mm	10
09	Mylar Screened Cable 4 Pair 8 Core 0.22 300m Drum	1

RERERENCE DOCUMENTS

- **ANNEXURE A** – Pricing Schedule

ANNEXURE A : PRICING SCHEDULE

SUPPLY AND DELIVER OF SECURITY ACCESS CONTROL SYSTEM HARDWARE COMPONENTS FOR TRANSNET SOC LTD (REG.1990/000900/30) TRADING THROUGH ITS OPERATING DIVISION TRANSNET NATIONAL PORTS AUTHORITY (HEREINAFTER REFERRED TO AS "TNPA") IN THE PORT OF RICHARDS BAY.

<u>Access Control: Hardware Items</u>	Unit	Quantity	Unit Price	Total Price
Autec XMP-K32L-12-BG-E-SX K32 lite intelligent door controller 4 Reader standalone	EACH	10		
Autec Door Controller, K32 Lite CPU Card	EACH	8		
Biometric readers Autec XMP-TMC2801-FP-MIF without pin code keyboard	EACH	16		
Autec XMP-TMC Sensor (Biometric Readers)	EACH	20		
Green emergency break glass unit (Door Release) CP21-N 85mm(H)x85mm(W)x51mm(D)	EACH	20		
Emergency break glass (Only the glass) CP21-N	EACH	60		
Bell Mag Lock 12V-270-S-BEL	EACH	10		
Push Button heavy duty R/ST-17 N/O 81mm x 65mm x 64mm	EACH	10		
Mylar Screened Cable 4 Pair 8 Core 0.22 300m Drum	EACH	1		
TOTAL price excl. VAT				
15% VAT				
Total Price incl. VAT				
Supplier Name: _____ Signature: _____ Date: _____ _____				

COMMERCIAL ASPECTS

- Acceptance and payment of the service will only take place when all the outstanding work is completed.
- Payment against such month-end statement shall be made by Transnet within 30 [thirty] days after date of receipt by Transnet of the statement together with all valid and undisputed Tax Invoices and supporting documentation.