

SPECIFICATIONS FOR PUSH-TO-TALK (PTT) DEVICES

FOR EMERGENCY MEDICAL SERVICES (EMS)

1. Scope of Supply

The service provider must supply, activate, and support a Mission-Critical Push-to-Talk communication solution for Emergency Medical Services.

2. Quantities Required

- **600 Push-to-Talk (PTT) Devices** with network connectivity
- **600 Mission Critical Push-to-Talk Licences**
- **600 Mission Critical Push-to-Locate Licences**
- **600 Support and Maintenance Services**
- **8 Dispatch Service Centre Solutions**
- **Insurance for the 600 devices.**
- **Provide chargers and batteries.**

3. Network Connectivity

- The service provider **must provide SIM cards** for all **600 devices**.
- SIM cards must support **multi-network roaming across all available cellular networks** to ensure uninterrupted emergency communications, particularly in **rural and remote areas**.
- The solution must automatically connect to the strongest available network at any given time.

4. Device Requirements

The 600 Push-to-Talk devices must consist of the following:

- **500 Handheld Radio-Type PTT Devices**, which must include:
 - Belt clips
 - Dedicated Push-to-Talk button
 - Loud, clear audio suitable for emergency environments
 - Rugged design suitable for EMS field operations
 - SOS / PANIC button
- **100 Robust Cellular-Type Devices**, which must:
 - Be industrial or rugged-grade
 - Support Mission-Critical Push-to-Talk and Push-to-Locate
 - Be suitable for use in harsh EMS operational environments

5. Dispatch Service Centre

- The service provider must supply **8 Dispatch Service Centre solutions** capable of:
 - Real-time PTT communication
 - Group and individual call management
 - Live location tracking (Push-to-Locate)
 - Integration with EMS operational workflows

6. Support and Services

- Full **technical support, system maintenance, and service continuity** must be provided for all 600 devices and dispatch centres.
- The solution must meet **mission-critical reliability standards** suitable for emergency medical response.



MR S.MPONCO

CHAIRPERSON: BSC

10 March 2026

DATE:

PUSH TO TALK PRICING SCHEDULE				
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE EXCL VAT	TOTAL AMOUNT
1.	Push-to-Talk (PTT) Devices			
	Handheld Radio-Type PTT Devices with:- <ul style="list-style-type: none"> ○ Belt clips ○ Dedicated Push-to-Talk button ○ Support Mission-Critical Push-to-Talk and Push-to-Locate ○ Loud, clear audio suitable for emergency environments ○ Rugged design suitable for EMS field operations ○ SOS / PANIC button ○ Chargers and battery ○ SIM Cards with Data 	500		
	Robust Cellular-Type Devices which must <ul style="list-style-type: none"> ○ Be industrial or rugged grade ○ Support Mission-Critical Push-to-Talk and Push-to-Locate ○ Be suitable for use in harsh EMS operational environments ○ SOS / PANIC button ○ Chargers and battery ○ SIM Cards with data 	100		

PUSH TO TALK PRICING SCHEDULE					
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE EXCL VAT		TOTAL AMOUNT
	<ul style="list-style-type: none"> Support and Maintenance Services and service continuity (24 months) 	600 devices			
	<ul style="list-style-type: none"> Insurance (24 months) 	600 devices			
	8 Dispatch Service Centre solutions capable of:- <ul style="list-style-type: none"> Real-time PTT communication Group and individual call management Live location tracking (Push-to-Locate) Integration with EMS operational workflows 	8			
TOTAL					
VAT					
GRAND TOTAL					
Other (Provide proof of the following)					
Roaming network agreement with other networks			Yes / No		
99,9 % network up time			Yes / No		
Network Coverage maps			Yes / No		
Dual network capability			Yes / No		



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