

FACTORY PA SYSTEM				
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Doc No. & Version	57276-v1	Engineer Technician	Thabiso Chueu	Compiled
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1. INTRODUCTION

This user specification covers the detailed description of the **PA HORN SPEAKER, OFFICE HEADPHONES, CONFERENCE AUDIO SPEAKER AND WIRELESS BLUETOOTH SPEAKER**

2. SPECIFICATION REQUIREMENTS

Bidders shall include a clause (below) with which their offer complies with in every respect with the clause of this specification, or if not, exactly how it differs.

Should there be insufficient writing space for furnishing full details bidders shall provide the additional details in their covering letter. The additional details shall be numbered in accordance with the applicable clause specified in the specification.

3. PRODUCT DESCRIPTION

A PUBLIC ADDRESS HORN SPEAKER will be used by maintenance personnel in Wolmerton Rolling Stock depot to communicate various maintenance related activities.

OFFICE HEADPHONES will be used for the purpose of listen to audio and communicate hands-free using a single, wearable device that combines headphones and a microphone and communicates on daily meetings.

CONFERENCE BLUETOOTH SMART SPEAKER will be used to enables conference calls or virtual meetings with clear audio and employees can join calls wirelessly without needing headsets or complex setups and Useful for group discussions and remote collaboration.

WIRELESS BLUETOOTH SPEAKER will be used to enables conference calls or virtual meetings with clear audio and employees can join calls wirelessly without needing headsets or complex setups and Useful for group discussions and remote collaboration.

ITEM	DESCRIPTION	QTY
1.	PA HORN SPEAKER	6
2.	OFFICE HEADPHONES	20
3.	CONFERENCE AUDIO SPEAKER	2
4.	WIRELESS BLUETOOTH SPEAKERS	4

4. ENVIROMENT

Dimension of the Rolling Stock shedding pits:

Length: 300 meters

Width: 50 meters

Height: 6 meters

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5. PICTURES

5.1.PA HORN SPEAKER



5.2 OFFICE HEADPHONES



Specifications

Product type: Headset

Connectivity technology: Wired & Wireless, Bluetooth

Recommended usage: Office/Call center

Headphone frequency: 20 - 20000 Hz

Wireless range: 30 m

Weight: 106.3 g

Product colour: Black

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5.3 CONFERENCE AUDIO SPEAKER



- . 4 Uni-Directional Mic
- . 92dB Speaker Output
- . Type: Wired
- . Interface USB 3.5 mm & POE
- . USB 2.0 B-type Speakerphone
- . Audio Pickup Range 3 Meter, 5 Meter with Extension Mics

 Ideal for Boardroom & Conference Room

5.4 WIRELESS BLUETOOTH SPEAKERS



Speaker maximum output power	10 Watts
Frequency response	20 MHz
Connectivity technology	Bluetooth
Audio output mode	Stereo
Input voltage	5 Volts
Mounting type	Shelf Mount
Material	Plastic
Model name	Speak 510
Speaker type	Bookshelf

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6. CONFIDENTIALITY BETWEEN PRASA AND SUPPLIER

This specification is confidential and is issued only with the purpose of assisting the transaction between SCM and suppliers in a one-time transaction of supply/refurbishment/fabrication. It may not be used for any other purpose except technical compliance upon delivery.

Upon receiving a purchase order of this item, the supplier is requested to deliver a sample of the item to supply. This will be tested first by the quality team of PRASA Rolling stock depot. If the sample passes the testing, then the supplier will be advised to deliver the whole stock that is stated on the P.O.