

## **Tender Addendum Notice 1**

## RE: RFP/RBF/2021/25- SUPPLY OF TURNKEY SOLUTION: REPLACEMENT OF PA SYSTEM & VEHICLE

The abovementioned tender was published on 08June 2021

TECHNICAL SPECIFICATION - The SABC would like to include the quantities for <a href="Item 1.1 & 1.2">Item 1.1 & 1.2</a> as follow

Under Item 1.1-. Qty is x 8 for Active Line Array Speakers
Under Item 1.2- Qty is x 4 for Dual 18" Active Line Array Subwoofer

Phase 1 Technical Specification (Addendum)

reference)
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1.1.	<ul><li>Integrated mechanics=1</li></ul>		26	29
Active Line Array Speakers X8	<ul> <li>Side and rear handles (2 each)=1©</li> </ul>			
	140 dB maximum SPL=1©			
	8 x neodymium transducers=1©			
	<ul> <li>48 kHz, 32-bit DSP processing=1©</li> </ul>			
	RDNet on board=1©			
	Remote monitoring and control=1©			
	Black: colour=1			
	Frequency Response: 40 Hz - 20000 Hz =1©			
	Max SPL @ 1M: 140 dB =1©			
	Horizontal Coverage Angle: 90°=1©			
	Vertical Coverage Angle: 10°=1©			
	• Compression Driver: 2 x 1.4" neo, 3.0" v.c =1©			
	<ul> <li>Midrange: 4 x 6.0" neo, 2.0" v.c =1©</li> </ul>			
	<ul> <li>Woofer: 2 x 12" neo, 3.0" v.c=1©</li> </ul>			
	Input Signal: balanced/unbalanced =1©			
	<ul> <li>Input Connectors: XLR, RDNet Ethercon =1©</li> </ul>			
	Output Connectors: XLR, RDNet Ethercon =1©			
	Input Sensitivity: +4 dBu=1©			
	<ul> <li>Crossover Frequencies: 200 Hz – 800 Hz =1©</li> </ul>			
	<ul> <li>Protections: Thermal, RMS =1©</li> </ul>			
	Limiter: Soft Limiter =1©			
	Controls: Cluster size, HF correction, RDNET=1©			
	Total Power: 4400W Peak, 2200W RMS=1©			
	High Frequencies: 1100W Peak, 550W RMS=1©			
	Mid Frequencies: 1100W Peak, 550W RMS =1©			
	Low Frequencies: 2200W Peak, 1100W RMS =1©			
	Cooling: Convection=1			
	Connections: Powercon IN/OUT=1©			
	All points with (c) are critical for the above detailed			
	requirement			
				2

1.2 Dual 18"	<ul> <li>7200 Watt Peak power – 3600 Watt RMS=1©</li> </ul>		25	28
Active Line	• 142 dB max SPL=1©			
<b>Array Subwoofer</b>	30 Hz – 400 Hz frequency response=1©			
X4	• 2 x 18" Woofer=1©			
	DSP controlled Input section with selectable			
	presets=1©			
	RDNet remote control=1©			
	Delay control=1©			
	<ul> <li>Frequency Response: 30 Hz ÷ 400 Hz=1©</li> </ul>			
	<ul> <li>Max SPL @ 1M: 142 dB=1©</li> </ul>			
	<ul> <li>Woofer: 2 x 18" neo, 4.0" v.c=1©</li> </ul>			
	<ul> <li>Input Signal: balanced/unbalanced=1©</li> </ul>			
	<ul> <li>Input Connectors: XLR, RDNet Ethercon=1©</li> </ul>			
	<ul> <li>Output Connectors: XLR, RDNet Ethercon=1©</li> </ul>			
	<ul> <li>Input Sensevity: +4 dBu=1©</li> </ul>			
	<ul> <li>Hi-Pass Frequencies: 30Hz, 40Hz=1©</li> </ul>			
	<ul> <li>Low-Pass Frequencies: Variable from 50Hz to</li> </ul>			
	400Hz <b>=1</b> ©			
	<ul> <li>Protections: Thermal, RMS=1©</li> </ul>			
	<ul> <li>Limiter: Fast Limiter=1©</li> </ul>			
	<ul> <li>Controls: Gain, EQ, Presets, Phase switch, Output</li> </ul>			
	Delay Settings=1©			
	RDNET: Yes=1©			
	Total Power: 7200W Peak, 3600W RMS=1©			
	Low Frequencies: 7200W Peak, 3600W RMS=1©			
	Cooling: Convection/Forced=1©			
	Connections: Powercon IN/OUT=1©			
	Cabinet/Case Material: Baltic birch plywood=1			
	Handles: 8 side=1			
	• Grille: Steel=1			
	Colour: Black=1			
	All points with (c) are critical for the above detailed			
	requirement			

All other technical specification areas remain the same. SABC apologize for any inconvenience caused.

Queries can be sent to tenderqueries@sabc.co.za

Yours faithfully PPenne

Mrs Pamela Penze

**Sourcing Specialist** 

Date 23/06/2021