

Bill of Quantities (BOQ)

EXISTING PUBLIC ADDRESS (PA) SYSTEM ENHANCEMENT & EXPANSION (Arthur + Florence)

All Tenderers must complete the BOQ in full. The BOQ must be returned in Excel format only.

Preamble Tenderers may add additional lines if required for clarity or completeness, but must not delete or modify any existing BOQ line items.

1. Due Dilligence

Item No.	Item Description	Unit	Quantity	Unit Price	Total
1.1	Site Survey - Conduct a full inspection of the existing fire alarm system	Lot	1		0
1.2	Acoustic Test	Lot	1		0
1.3	Design Validation before commencing work	Lot	1		0

2. Hardware

Item No.	Item Description	Unit	Quantity	Unit Price	Total
2.1	Speaker Wire	No	1		0
2.2	Cabinet 9U	No	15		0
2.4	Conduits	No	9		0
2.5	UTP Cable	No	10		0
2.6	Tablet Bracket (iPad 9 / Tab A8)	No	1		0

3. Manpower (Labour/Installation/Configuration)

Item No.	Item Description	Unit	Quantity	Unit Price	Total
3.1	Diagnose and reconnect / replace non functional speakers	Lot	1		0
3.2	Replace faulty conduits and cabling	Lot	1		0
3.3	Add speakers in areas as necessary where needed	Lot	1		0
3.4	Build Hyper-V VM, download and install all software associated with the existing PA system	Lot	1		0
3.5	Configur PA software for functionality	Lot	1		0
3.6	Activate license with dongle license on hypervisor	Lot	1		0
3.7	Disconnect ITC amplifier and redirect speakers by cabling to existing amplifier (Arthur)	Lot	1		0
3.8	Install 9U cabinet (Florence)	Lot	1		0
3.9	Install ITC amplifier (Florence)	Lot	1		0
4	Configure amplifier (Florence)		1		0
4.1	Install and connet speakers in all rooms and open areas as needed.	Lot	1		0

4.2 Install / fabricate speakers to be installed in football ground (Florence)	Lot	1	0
4.3 Configure VLANs for PA traffic	Lot	1	0
4.4 Install tablet bracket in both guardhouses	Lot	1	0

4. Installation Works

Item No.	Item Description	Unit	Quantity	Unit Price	Total
4.1	UTP cable routing	Meter (TBD)	1		0
4.2	Speaker cable routing	Lot	1		0
4.3	Cable trunking / conduits (PVC)	Meter (TBD)	1		0
4.4	Cable glands, lugs, installation hardware	Lot	1		0
4.5	System testing & commissioning	Lot	1		0
4.6	User training & handover documentation	Lot	1		0
Subtotal					0
VAT 18%					0
Grand Total					0