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Jon Aldwinckle
St Andrew's Church
Quatt
WV15 6QW

Email: revjonaldwinckle@outlook.com
Tel: 01746 562159

Tuesday, 18 July 2023

Dear Jon,

Re: St Andrew's Church, Quatt - Audio System

Further to our meeting at the church, I offer the following solution for the installation of an audio system as requested.

System

The audio system will be securely mounted in a locking steel cabinet located adjacent to the pulpit in the southeast corner of the nave. This location is convenient for cabling purposes, and is out of the sight from the congregation.

Speakers

A pair of LD Systems Curve 500 arrays will be mounted at high level on the east wall of the nave, each side of the chancel arch. These speakers are designed to produce a long throw of sound, reaching to the rear of the nave from a single point. There is no need for repeaters further down the nave.

Induction loop

An induction loop system will be installed to cover the whole church to field strength standard BS 7594 and EN60118-4 for hearing aid users. This will be installed at the base of the wall around the perimeter of the church.

Microphones

All microphones will be wireless to provide the most flexible solution and eliminate cable trip hazards.

- 1 x lapel microphone
- 1 x handheld microphone
- 1 x gooseneck microphone with wireless transmitter for the lectern.

Line inputs

The system will include a media player with CD/USB/Bluetooth and AUX inputs.

System control

The Audio system will be controlled by a SoundCraft Ui12 compact digital mixer. There are no physical controls on this unit, but it can be adjusted using any laptop, tablet, or smartphone with password protected access. This protects the system against unauthorised or accidental adjustment and enables control from anywhere in the church.

Quotation

Qty	Item	Unit	Goods	VAT
2	LD CurveS2 - 3 section speaker array - white	238.13	476.26	95.25
2	LD CurveSLA - Smartlink adapter	65.91	131.82	26.36
2	LD CurveWMB wall mount bracket white	26.33	52.66	10.53
1	CA1202 Commercial Amplifier 2x120W 100V	558.00	558.00	111.60
1	LD Systems U508 HHC handheld wireless microphone	332.50	332.50	66.50
1	LD systems U508 BPL lapel wireless microphone	332.50	332.50	66.50
1	AT ATW-T1007 2.4GHz Microphone Desk Stand Transmitter	290.83	290.83	58.17
1	ATW-R1310 2.4GHz Single Ch Receiver	324.17	324.17	64.83
1	JTS GM-5212 gooseneck microphone	65.82	65.82	13.16
1	Microphone floor stand	29.52	29.52	5.90
1	Denon DN500CB media player	216.66	216.66	43.33
1	Soundcraft Ui12 compact digital mixer	441.05	441.05	88.21
1	PDA7/SD induction loop driver with rack munt	457.71	457.71	91.54
7	XLR patch lead	3.60	25.20	5.04
1	Mains distribution in rack	27.00	27.00	5.40
10	Metres mains cable	0.80	8.00	1.60
1	Reel speaker cable 0.75mm	79.00	79.00	15.80
1	Reel induction loop cable 2.5mm	76.00	76.00	15.20
1	Installation	825.00	825.00	165.00
		Goods/services	4749.70	
		VAT	949.94	949.94
		Total £	**5699.64**	

System cabinet

The system must be housed in a secure cabinet. Please select which you prefer-

Black steel cabinet with locking plexiglass door.

£264.14 + VAT

Product Specification:

- Lifetime guarantee
- Material – Melamine or real wood veneer
- Cable management
- Lockable and removable back
- Vent slots
- Soft close hinges
- Lockable door
- Adjustable shelving as standard
- Internal Height – Available in either a 12u, 15u or 18u
- Shown with optional cooling fan & rack strips and spacers
- External Dimensions: W-575mm x D-600mm

Melamine: £515 + vat

Real Wood Veneer: £715 + vat

Installation

Our team of skilled technicians will install, set up and demonstrate the whole system; Hilltop Audio Visual Ltd do not use sub-contractors.
The work will be carried out with respect for the building and users.
Every effort will be made to produce a discreet installation with minimal impact on the fabric of the building.
All cables will follow natural building lines or existing cable routes.

Conditions

The quotation is fixed and valid for 3 months subject to continued availability of the exact equipment specified. It may be necessary to supply alternative equipment to the same specification, but which is current at the time of ordering. This could result in some adjustment to the quotation.
Installations are carried out in strict rotation from date of order. Duration of installation is not more than 3 days.
All equipment has a manufacturer's warranty of 12 months. Installation carries an extended warranty for 3 years.
A 30-day invoice is issued after installation.
Payment beyond 30 days will invalidate the extended 3-year installation warranty.
Safety – The church must be unoccupied on the days booked for installation. Failure of this will result in our engineers leaving site. A 1 day installation charge will remain.

Please don't hesitate to contact me if you require any further information or clarification. If I cannot be reached at the office, then my mobile number is 07976 946728

Yours sincerely

Anthony Wright

Showing locations of speaker arrays for nave.

Location of system cabinet
600 x 600 x 818mm