

Liturgy and Worship notes
November 14, 2021

The bids on making the necessary changes to our sound system are in and after meeting yesterday we unanimously recommend a bid from Mercury and it is posted elsewhere in the Vestry notes.

On Saturday, November 19th at 7pm we will be having a service for Transgender Day of Remembrance.

In discussing the use of the Sacristy for events held at the Church, it was decided that this room should be observed as a sacred space and not used for any purpose other than what it is intended for. The definition of Sacristy is, "A room or rooms where the vessels, vestments and other liturgical objects are kept, and where the celebrant, officiant and assistants vest before the liturgy."

Liturgy and Worship Committee

Proposal:

The Liturgy and Worship Committee proposes that the bid, here attached from Mercury be accepted and that \$30,000.00 from the John Sargis fund be used to pay for bid and the purchase of a laptop computer; further than any excess be returned to the fund if not used for this project.



DESIGN SERVICES PROPOSAL





Client: St. Paul's Episcopal Church (Tamara Oertel)

Project: Video Streaming System (Full) 21-31366

Proposal Date: October 27th, 2021



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Wixom, MI 48393
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Project Scope of Work:

This proposal will see a full video streaming system installed in the church. This video system will be capable of accommodating a high-quality web stream. A listening assistance system has been included in this proposal.

Below is a brief summary of the proposed upgrades.

Video Streaming System

This proposal will see (3) broadcast quality IP PTZ cameras installed in the space.

- (1) Camera will be mounted centrally facing the main stage. This camera will provide a central shot within the space.
- (2) Cameras will be mounted one to the left and right orientations within the sanctuary, allowing for more dramatic angled shots within the space.

The cameras specified feature a white chassis finish.

A network switch has been included in this design to power each camera via PoE connection.

The functions of these cameras will be remotely controlled via a dedicated control unit.

A video switcher has been included in this design. This will allow live switching of your video sources. This switcher will allow for up to (8) video sources to be utilized. The switcher features full input standards conversion, as well as offering a myriad of graphic and keying features.

A multi-view monitor has been included for this unit.

A dedicated streaming and recording device will be provided to allow the video and audio to be streamed, as well as recorded to a USB drive. The device will record to a compressed format and allow you to easily import the files, via a thumb drive, to a computer for editing before distribution.

The device will record to 1-hour files, allowing for efficient organizing of the recorded content.

This specified unit records the composite program out. It does not capture isolated camera feeds.

A computer is not required to accommodate the stream. However, a direct network connection is required for the streaming appliance.

Connectivity for a local computer, as well as a camcorder has been included in this design.

The specified system is an IP based system. This was chosen for its overall quality, PoE capabilities for camera locations and a reduction of cable runs necessary within the space.

Audio

A listening assistance system has been included in this proposal. It is a hybrid system that allows for both WiFi and RF based listening assistance within the space.

Project Provisions Summary:

Electrical modifications to the facility may be required for these upgrades. Any electrical work necessary for this project must be supplied and completed by a licensed electrical contractor.

Any electrical work pertaining to the above systems must be coordinated with Mercury Sound and Lighting to ensure proper functionality of the systems upon their completion.

If you do not have access to an electrician, one can be provided to you at an additional cost.

The necessary labor, mounting hardware, cable and racking is included for the execution of this project within the supplied pricing.

A technician has been included in this proposal to provide system programming, integration and a training session for those utilizing the new equipment, once the installation has been completed.

Warranty:

The installation work on your system is guaranteed against defects for a period of one year from the date of installation. This guarantee shall not apply if the equipment installed is damaged due to misuse, use by unauthorized persons, vandalism, theft or accident (including damage to the premises through natural or man-made events, such as fire, storms, construction etc.) Manufacturer warranties are applicable to their respective products and are subject to the terms established and enforced by the manufacturers.



Terms:

50% deposit required to confirm installation, remaining balance due upon completion. Payment can be made by check, bank transfer or credit card. A 3% processing fee will be assessed for any credit card payment.

Once again, thank you for your consideration of us on this project. Please contact us if you have any questions.

Sincerely,

Japheth Boivin

A/V Solutions Facilitator

Mercury Sound and Lighting

28854 Wall Street

Wixom, MI 48393

(734) 507-1177 Ext. 105





St. Paul's Episcopal Church - Video Streaming System (Full)

Client
St. Paul's Episcopal Church Tamara Oertel 711 Saginaw St. Flint, MI 48502 US Office: 810-234-8637 Mobile: 248-420-5687 marsoertel@gmail.com

Ship To
St. Paul's Episcopal Church 711 Saginaw St. Flint, MI 48502 US Office: 810-234-8637

Quote Date	Valid Until	Shipping Method	Account Manager
10/7/2021	11/29/2021	Mercury Vehicle	Japheth Boivin

Terms	Deposit Required	Deposit Amount
In Advance	50%	\$13,442.02

Type	Qty.	Part Number	Description	Time	Rate	Price	Amount
Video							
Retail	3	CV630-IPW	Marshall Electronics UHD PTZ 30x Zoom IP Camera - White				
Retail	1	CV-PTZ-WMW	Marshall Wall Mount KIT for CV600-700 Series Cameras - White				
Note			PTZ Cameras				
Retail	1	VS-PTC-IP	Marshall Electronics VS-PTC-IP PTZ Camera Controller				
Note			PTZ Camera Controller				
Retail	1	BMD-SWATEMTVSTU/PRO4K	Blackmagic ATEM Television Studio Pro 4K				
Retail	1	VG245H	Asus LED FHD FreeSync Monitor - Black - 24"				
Note			Multiview Display				
Retail	2	BMD-CONVMIC/HS03G/WPSU	Blackmagic Micro Converter - HDMI to SDI w/ PSU				
Note			(1) Local Computer Conversion, (1) Camcorder Conversion				
Retail	3	PRO-CONV-H.26X-SDI	Magewell Pro Convert for H.26x to SDI PTZ Camera IP Conversions				
Note							
Retail	1		16-Port PoE+ Gigabit Network Switch				
Retail	1	HELO	AJA HELO H.264 Streaming and Recording Stand-Alone Appliance				
Note			Hard line network access is required for streaming functionality.				
Retail	1	PL-8C	Furman Power Conditioner with LED Lights				
Retail	1		Rack Package				
Retail	1		Cable and Mounting Hardware Package				

Video Total: \$16,668.94

Audio



