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Force.Tech
6097 W 400 N
Suite C
Greenfield, IN 46140
317.586.2844
akelch@force.tech

Whitestown Budgetary Design

Whitestown Municipal Complex

6210 Veterans Dr,
Whitestown, IN 46075

Date: December 3, 2024

Description: Budgetary Design

Sales Engineer: Alan Kelch
317-515-8039
akelch@force.tech

Project Description

Scope of Work

Force Tech is providing a budgetary quote for Whitestown Municipal Complex Meeting room. The goal of this budgetary quote is to provide the client with budgetary numbers for system upgrades. Force Tech is planning to reuse the following items in the new system.

Owner Furnished Equipment (OFE)

- Wired and Wireless Microphones
- Wall speakers
- Control system (touch panels and processor)
- Blackmagic video switcher
- System rack

Please Note

The budgetary quote is for a “best case” solution. Force Tech is willing to work with the client on breaking up the upgrades into “phases” to help with the client's available budget. All upgrades will require a reprogramming of the control system in order to accommodate new hardware and system design.

System Upgrade Items

- **Confidence Monitors** - Force Tech will provide two large confident monitors on low profile floor carts for the committee members. These carts will be low to the ground so as to not block the audience viewing.
- **Confidence Speakers** - Six small confident speakers will be placed on the committee tables. These speakers will be configured so the committee members will be able to hear each other during a meeting.
- **New Camera System** - Three new PTZ cameras will be installed along with a central camera controller. Users will be able to manually control the cameras and set presets for quick camera alignment.
- **New Audio Digital Sound Processor** - A DSP will be installed for future proofing and quality equalization of the room's audio equipment. This unit will allow Force Tech to expand the system in the future. The hardware comes with a 3 year warranty.
- **New Video over IP solution** - Force Tech will replace the existing video matrix solution with a module Video over IP solution that will support 4k resolutions and SDI connectivity. This solution will allow for the integration of the video sources into the existing SDI matrix switcher improving the user's experience and control over the system's video.
- **Network and computer accessories** - Force Tech will provide computer and network accessories as needed.
- **Professional installation and System Programming** -
 - Removal of existing hardware that will not be utilized in the new system design.
 - Configure all audio sources and tune the room speaker system.
 - Pull all necessary cable for the system upgrade.
 - Reprogramming of the current control system will be required for the upgrade. The client will receive all programming files at completion of the project.

Project Assumptions:

The following are considered assumptions by Force Tech. If assumptions are found to be false, a change order could occur, at the responsibility of the Client or installation timeline could be changed. All existing hardware that will be reused in the system is assumed to be fully functional and in working order.

IT and power

All high voltage required by Force Tech will be installed by the Client. Force Tech will call out how much power is needed and where power should be routed. Any additional conduit/cable pathways are to be provided by the Client. Force Tech does not foresee any additional power sources needed in this upgrade.

Project Budgetary Proposal

Description	Hardware and Labor Total	<i>15% contingency</i>
<i>Confidence Monitors</i>	\$5,500.00	<i>\$6,325.00</i>
<i>Confidence Speakers</i>	\$8,300.00	<i>\$9,545.00</i>
<i>New Camera System</i>	\$12,000.00	<i>\$13,800.00</i>
<i>New Audio Digital Sound Processor</i>	\$5,200.00	<i>\$5,980.00</i>
<i>New Video over IP solution</i>	\$9,400.00	<i>\$10,810.00</i>
<i>Network and Computer Accessories</i>	\$5,100.00	<i>\$5,865.00</i>
<i>Professional installation and System Programming</i>	\$22,300.00	<i>\$25,645.00</i>
Shipping	\$1,200.00	<i>\$1,380.00</i>
Total System Upgrade	\$69,000.00	<i>\$79,350.00</i>

*All numbers are budgetary and subject to change during the design process.
Taxes are not included in the price.*