

# PROPOSAL

## Front Lobby Conference Room

### City of West St. Paul

1616 Humboldt Ave  
West St. Paul, Minnesota 55118 USA

Revision: 0  
Modified: 7/29/2021



Presented By:

### Advanced Systems Integration, LLC

Quote provided by:

Brandon Carleton

763-732-2053 (mobile)

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# SCOPE OF WORK

## Local Video

ASI will remove the wall mounted short throw projector, screen, and video cabling from the room. The owner furnished Samsung UN85TU8000 Display will be mounted in the same location. The owner furnished Logitech Rally Camera will be installed on top of the display. The field of view will be adjusted on the camera once installation is complete so the room is properly filled when sending video to the far end. An HDMI wall plate will be installed directly below the display. A Liberty 15' HDMI cable has been provided for laptop inputs.

## Broadcast Video

ASI will install three (3) Panasonic AW-UE150 PTZ camera's and wall mounts in the conference room. Location to be verified with Town Square TV prior to installation. All cabling will run back to the video head end located in the council chambers. Client to provide cable path as required for cabling. Town Square TV will provide one SDI output that will feed back into the conference room that will be converted to USB for video conference applications.

## Audio

There will be two (2) Innovox Flex Focus vertical speakers wall mounted on both sides of the display that will be used for presentation audio and video conference far end audio. The tables in the room need to stay mobile. ASI has provided two (2) Shure XLR to Dante audio devices that will be mounted under two different tables. Each Shure box has the ability to plug in four (4) Audio Technica MicroLine microphones. Two 25' CAT6 patch cords have been provided to use with the Shure boxes. They will plug into the wall plate directly below the display. This system will also have the ability to send audio and receive audio from the council chambers along with future captioning.

Client will be responsible for providing and installing 110V duplex outlet behind the display location. ASI will install a fan into the side of the cabinet to help with heat dissipation.

\* Price Includes Accessories

<b>3</b>	<b>Advanced Systems Integration Misc Parts</b> ASI553-WQ622858 (2 Gang Custom Plate)	\$745.24
<b>8</b>	<b>Audio Technica AT8699R</b> Microphone Desk Stand with Switch	\$956.32
<b>8</b>	<b>Audio Technica ES925ML15/XLR</b> 15" MicroLine Condenser Gooseneck Microphone	\$2,448.24
<b>1</b>	<b>Biamp Systems TesiraFORTEX 1600</b> Meeting Room DSP With 4 Integrated Poe+ Ports. AVB & Dante, 2X2 Analog I/O, Stereo USB And 16 Channels Of AEC. Includes Biamp Launch Automatic Discovery And Tuning	\$3,333.33
<b>1</b>	<b>Innovox Audio FPV2 7585</b> 75" - 85" 2 channel vertical video display loudspeaker non-powered (Priced and sold as pairs)	\$1,106.90
<b>2</b>	<b>Leviton eXtreme Cat6 UTP Jack - White</b> White eXtreme Cat6 Quickport Jack - Individual	\$15.20
<b>1</b>	<b>Leviton Surface-Mount QuickPort Box, 2 Ports - White</b> Surface-Mount QuickPort Box, 2-Port, White	\$2.69
<b>2</b>	<b>Liberty AV Solutions PC6B003BK</b> 3' LAN solution Category 6 U/UTP pre-made patch cable	\$4.76
<b>2</b>	<b>Liberty AV Solutions PC6B025BK</b> 25' LAN solution Category 6 U/UTP pre-made patch cable	\$18.72
<b>100</b>	<b>Liberty Wire and Cable 24-4P-P-L6-EN-BLK</b> Black Category 6 U/UTP EN series 23 AWG 4 pair unshielded cable	\$40.00
<b>1</b>	<b>Liberty Wire and Cable M2-HDSEM-M-15F</b> 15' Reduced Profile flexible HDMI Patching Cables with High Retention	\$14.00
<b>1</b>	<b>Logitech 939-001799</b> 10M SuperSpeed USB 10 Gbps cable	\$229.89
<b>1</b>	<b>Logitech Rally Cam</b> {Owner Furnished} - Premium PTZ camera with Ultra-HD imaging system and automatic camera control	
<b>1</b>	<b>Middle Atlantic QFAN</b> 4-1/2 QUIET FAN WITH GUAR	\$66.09
<b>1</b>	<b>Neutrik NAHDMI-W-B</b> HDMI feedthrough adapter, black D-shape housin	\$15.52
<b>1</b>	<b>Osprey VB-USL</b> USB Video Capture	\$364.00

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<b>3</b>	<b>Panasonic AW-UE150WPJ</b> UHD 4K 20x PTZ Camera (White)	\$33,316.68
<b>1</b>	<b>Powersoft Mezzo 322 AD</b> 2 Channel Compact Install Amplifier with Dantetm/AES67	\$756.32
<b>2</b>	<b>Shure ANI4OUT-XLR</b> 4-Output, XLR connectors, Mic/Line Dante™ Audio Network Interface with PEQ and Audio Summing	\$908.04
<b>1</b>	<b>Startech USB3AAEXT5M</b> 5m USB 3.0 Active Extension Cable - M/F	\$76.28
<b>3</b>	<b>Vaddio 535-2000-223</b> Wall Mount Bracket For H700 HE120/130	\$668.91

**Conference Room Total**

**\$45,087.13**

**Project Subtotal:**

**\$45,087.13**

**Shipping:**

<b>1</b>	<b>Shipping</b>	\$357.00	\$357.00
<b>1</b>	<b>Shipping</b>	\$222.00	\$222.00
<b>Shipping Total:</b>			<b>\$579.00</b>

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# PROJECT SUMMARY

Equipment:	\$45,087.13
Labor:	\$8,235.84
Shipping:	\$579.00

**Grand Total:** **\$53,901.97**

**Client:** James Grommersch

**Date**

**Contractor:** Advanced Systems Integration, LLC  
TS683832

**Date**