

CITY OF SHAKOPEE - COUNCIL CHAMBERS

SCOPE

The Council Chambers at City Hall need to have some upgrades based on the age of the current equipment. The following changes will be made to the Audio/Video System.

Presentation Video

All existing displays (Large wall mounted and desktop) in the chambers and hallway will be reused but will have Visionary Solutions Decoders installed behind them. The podium laptop and staff PC cabling will be converted over to Visionary Solutions. All Crestron video TX/RX boxes will be removed along with the Crestron DM-MD8X8 switcher. By removing the switcher and installing a full AV over IP system will allow the city to expand sources and displays without the worry of running out of ports on the switcher. Document Camera will remain in place but the video signal will be encoded.

The six (6) Sony PTZ camera's will be replaced with the Bird-Dog BDP400 NDI/SDI camera's. One of the camera's will be designated as the local zoom meeting camera that can be controlled by the presenter without the need for a cablecaster. The Broadcast Pix Mica will be used as a trade-in for the Broadcast Pix FX10 which will have camera control and remote access. All mini-converters not needed will be removed and given to client. The existing Marantz recorder will be replaced with the AJA HELO Recorder/Streaming device. The monitors in the control room will be upgraded with two (2) Dell 43" Ultra-Wide displays (on articulating arms) which will be stacked on top of each other just above the counter-top. One of the displays will be used for the Multi-View output from the Broadcast Pix and the other display will be used for Program.

The client will provide a micro form factor PC and keyboard/mouse that will be used for zoom meetings. The meeting can be controlled from the Crestron 10" panels.

**Client to be responsible for purchasing and setting up the Zoom Rooms license*

One additional Visionary Solutions encoder will be installed at the Carousel digital signage player location. This will give the ability to route video to any of the monitors that have an individual decoder installed.

Audio

All existing microphones at staff tables, dais, and podium location will be reused. The newly installed Biamp Tesira equipment will remain in place however the audio profile will be modified and the room properly tuned. All mics are known to be in good working condition. The RDL desktop speakers will be removed and replaced with Innovox Microlift speakers. ASI will incorporate precision timing to the audio profile so that all speech levels arrive at the Innovox speakers at the correct time. The RDL speakers currently installed lack the frequency response needed for a true representation of the voices. The microphones & speakers at the dais will be configured for proper mix-minus configuration so the microphone closest to the speaker doesn't reinforce through that same speaker. Both of the existing QSC amplifiers will be replaced with the LEA Connect Series Amplifiers.

Innovox SLA Micro speakers will be installed on each of the staff desk to provide better speech quality in the chambers. The small 2x6 subwoofer will be installed directly under the center speaker being added at the Center dais location. The added low frequency will dramatically increase the spoken word quality in the chambers. ASI will NOT unistall the ceiling pendant speakers until the client is happy with the new audio setup.

Control

The Crestron PRO2 that is currently installed is out of warranty and is no longer supported. A Crestron CP4 will be installed in place of the old processor.



The following Controls will be added to the Crestron 15" Touch Screen in the control room:

- Broadcast Audio Transmit Mute
- Individual Mic Mute functionality modified
- Setup button behind city logo
- Additional source/destination buttons as needed
- Video/Audio Routing Page
- Preset for Local Zoom Meeting & Broadcast Zoom Meeting
- Individual Microphone level control

The Crestron 10" Panel in the chambers will have basic room functionality (source switching, monitor power on/off, etc) with the added ability to dial zoom calls.

The additional Crestron 7" Panel in the Control Room will be used as the Zoom Rooms interface only.

Rack

The existing equipment in the dual bay racks will be removed and combined with the stand alone 32RU rack. This rack will also move to the back of the room to allow more space. A Juice Goose power conditioner and Middle Atlantic vertical power distribution strip will be installed in the rack. The existing UPS will be replaced with a new APC model.

Lighting

Client did request some lighting switches be switched to controllable via Crestron however this request was later removed.

All work to be completed during normal business hours. Client is responsible for unused equipment recycling.

** Broadcast Pix training is not included.

AUDIO

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
5	Innovox AE MicroLift VC Blk Table-top / pew-back monitor, black / with volume control & headphone amp.	\$445.88	\$2,229.40	\$2,229.40
1	LEA Professional Connect 168 8 Channel x 160 watt @ 4 ohms, 8 ohms 70V and 100V per channel. Internal DSP w/ Crossovers and Dante, IoT Device with built in WiFi Hotspot, Wifi or FAST Ethernetnet connectivity and Highly Efficient Power Supply with Class D Output Stage	\$1,562.50	\$1,562.50	\$1,562.50
1	LEA Professional Connect 168 8 Channel x 160 watt @ 4 ohms, 8 ohms 70V and 100V per channel. Internal DSP w/ Crossovers and Dante, IoT Device with built in WiFi Hotspot, Wifi or FAST Ethernetnet connectivity and Highly Efficient Power Supply with Class D Output Stage	\$1,562.50	\$1,562.50	\$1,562.50



Confidential Proposal

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
1	Biamp Systems TesiraCONNECT TC-5D 5-port expansion device with AVB to Dante Bridging	\$909.09	\$909.09	\$909.09
4	FSR FL-P3"-DECORA Optional Bracket For FL-500P/600P 3"	\$22.50	\$90.00	\$90.00
3	Innovox SLA-Micro cst Eight 2.5" LF, 4-element ribbon emulator HF - 2.69" wide , custom color	\$631.82	\$1,895.46	\$1,895.46
1	Innovox Micro-Sub 2x6 cst Very compact surface mount 2X6" subwoofer, custom color	\$428.41	\$428.41	\$428.41

VIDEO

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
6	BirdDog BDP400W BirdDog P400 White. 4K 10-Bit Full NDI with Sony Sensor	\$3,745.45	\$22,472.70	\$22,472.70
1	AJA Video Systems HELO-R0 H.264 HD/SD Recorder and Streaming Appliance with 3G-SDI and HDMI Inputs/ Outputs. Record to USB drives/SD cards/Network shares, with Live Streaming	\$1,295.00	\$1,295.00	\$1,295.00
1	Broadcast Pix BPS-FX-10 FX 10 system with 6 physical + 4 Network Inputs + 8 Still, Clip and Graphics channels	\$12,995.00	\$12,995.00	\$12,995.00
1	Broadcast Pix 406 Commander - adds user interfaces, toolkit, camera control, and remote access.	\$1,995.00	\$1,995.00	\$1,995.00
1	Broadcast Pix 968 Mica Trade-In Credit	-\$3,248.00	-\$3,248.00	-\$3,248.00
1	Broadcast Pix 241 26" Sliding Rack Rails for Server	\$193.41	\$193.41	\$193.41
1	Broadcast Pix 786 Purchased with the system, enhanced 1st year warranty provides full hardware & software support for 12 months + 1 month installation, advanced spares replacement, telephone support, system upgrades and 13 month BPNet license	\$899.40	\$899.40	\$899.40
10	Visionary Solutions PacketAV Duet Encoder A/V Encoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE; AES67/Dante	\$903.41	\$9,034.10	\$9,034.10
8	Visionary Solutions PacketAV Duet Decoder A/V Decoder, 4K UHD over IP cinema quality ultra-low latency visually lossless switch matrix routable, with built-in video wall functionality; POE; AES67/Dante	\$903.41	\$7,227.28	\$7,227.28



Confidential Proposal

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
2	Dell U4320Q 42.5" 4K UHD LED LCD Monitor - 16:9 - 43" Class - In-plane Switching (IPS) Technology - 3840 x 2160 - 1.07 Billion Colors - 350 Nit Typical - 5 ms GTG (Fast) - HDMI - DisplayPort MONITOR U4320Q	\$998.17	\$1,996.34	\$1,996.34
2	Chief JWDSKUS DUAL ARM STEEL STUD WALL MNT UNIV	\$439.00	\$878.00	\$878.00
2	C2G CG42532 50ft Gripping HDMI Cable CL2P Plenum	\$146.76	\$293.52	\$293.52
1	Magewell USB Capture HDMI (Gen 2) USB 2.0/3.0 DONGLE, 1-channel HDMI. Plug and Play. Windows/Linux/Mac. Replaces p/n 32011 (XI100DUSBHDMI).	\$299.00	\$299.00	\$299.00

CONTROL

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
1	Crestron CP4N 4-Series Control System	\$1,590.91	\$1,590.91	\$1,590.91
1	Netgear GS728TPP-200NAS 28PT GE POE+ SMART SWITCH	\$573.09	\$573.09	\$573.09
1	Crestron TS-1070-B-S 10.1 in. Tabletop Touch Screen, Black Smooth	\$1,704.55	\$1,704.55	\$1,704.55
1	Crestron TS-1542-TILT-B-S 15.6" HD Touch Screen, Tabletop Tilt, Black Smooth	\$2,727.27	\$2,727.27	\$2,727.27
1	Crestron TS-770-B-S 7 in. Tabletop Touch Screen, Black Smooth	\$1,136.36	\$1,136.36	\$1,136.36

PARTS

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
1	ASI Parts Installation Materials	\$880.68	\$880.68	\$880.68
1	ASI Custom Contingency (only available with client approval) due to unknown devices and non-current drawings.	\$1,500.00	\$1,500.00	\$1,500.00
1	ASI Parts Installation Materials	\$345.00	\$345.00	\$345.00

RACK

QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
1	Juice Goose RP100-15A 19" rackmount PDU with digital power meter (volts or amps) and two USB power ports. 10 outlets, rotated and spaced for wall warts. 20A capacity. Reinforced Tour Class chassis. Includes 12 foot power cord. Spike and AC noise suppression.	\$328.24	\$328.24	\$328.24



QTY	DESCRIPTION	PRICE	PRICE EXT	TOTAL
1	APC SMX2000RMLV2U APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V	\$1,816.79	\$1,816.79	\$1,816.79
1	Middle Atlantic PDT-2015C-NS PD THIN1-15A CIR20 OUT	\$145.45	\$145.45	\$145.45
1	Middle Atlantic EB1-CP12 12PC. EB1 CONTRACT PACK	\$81.25	\$81.25	\$81.25
EQUIPMENT TOTAL				\$77,837.70
LABOR TOTAL				\$25,751.25
CITY OF SHAKOPEE - COUNCIL CHAMBERS TOTAL				\$103,588.95

ACCEPTANCE

FINANCIAL

PAYMENT SCHEDULE
NET 30

EQUIPMENT TOTAL \$77,837.70
SHIPPING TOTAL \$1,036.00

LABOR TOTAL \$25,751.25

SUBTOTAL \$104,624.95
TOTAL SALES TAX (TAX EXEMPT) \$0.00
PROJECT TOTAL \$104,624.95

TERMS

Advanced Systems Integration, LLC uses progress billing, and invoices for equipment allocated to the Project when it is received by ASI. Unless otherwise specified, all items quoted (equipment and services) as well as applicable out of pocket expenses (permits, licenses, shipping, etc.) are invoiced in detail (including applicable sales taxes due for invoiced item(s) on a monthly basis with payment in full required within 30 days of the date of the invoice. Customer is to make payments to the address on invoice.

Full payment is due before any support coverage begins. Failure to pay balance within the terms of this contract does NOT delay the start of the warranty period. Overdue balances are subject to a finance charge of 1.5% per month, or interest at the highest rate permitted by applicable law. In the event ASI must pursue collection of unpaid invoices, Customer agrees to pay all of ASI's cost of collection, including the attorney's fees and costs.

Taxes and Delivery

Unless stated otherwise, ASI will add and include all applicable taxes, permit fees, license fees, and delivery charges to the amount of each invoice. Taxes will be calculated according to the state law(s) in which the product(s) and/or service(s) are provided. Customer must provide a valid tax exemption certificate for any tax exemption(s) claimed, otherwise ASI will invoice for and collect all applicable taxes in accordance with state laws.

Agreement of Proposal and Contract Formation

Customer hereby accepts the above quote from ASI for equipment and/or services for the Project as specified. Once the proposal is signed by both parties, this forms a binding Agreement between Customer and ASI. Should ASI at any time prior to commencing work on the project, disapprove of the terms of the Agreement, ASI reserves the right to terminate the Agreement without cause and without penalty to ASI.

Terms and Conditions for Project Agreement

The following Terms and Conditions of Sale (the "T&Cs") in combination with a signed proposal constitute a binding contract (the "Agreement") between Advanced Systems Integration, LLC ("ASI") and the entity identified on page one of the proposal ("the Customer"). Any terms and conditions set forth in any correspondence, purchase order, or internet based form from Customer to ASI which purport to constitute terms and conditions which are in addition to those set forth in this Agreement or which attempt to establish conflicting terms and conditions to those set forth in this agreement are expressly rejected by ASI unless the same has been manually countersigned in wet ink by an officer of ASI.

Changes in Scope of Work - Where a Scope of Work is included with this Agreement, costs resulting from changes in the scope of the Project by Customer, including any additional requirements or restrictions placed on ASI by Customer or its representatives, will be added to the contract price. When ASI becomes aware of the nature and impact of the change, a Change Order will be submitted for review and approval by Customer before work continues. Where applicable, changes in the configuration of the Equipment described herein shall be made in writing by submission of a Change Order document.

Installation Hours - The proposal provided is based on working hours of 6:00am until 5:00pm. If work needs to be completed after these hours, the hourly rate will be 1.5 times the standard hourly rate.

Mobilization Fees - In the event the jobsite isn't ready or rooms are not available on the scheduled installation day, a \$250.00 fee will be added to the final bill. If the project is located out of Minnesota, this fee will be added each day work is not completed.



Faulty or Damaged Equipment Fees - Any equipment that is purchased through ASI that is received in damaged or defective will be replaced at no additional cost to the client. Equipment that is supplied by the client or another vendor that is received in damaged or defective will result in an additional fee of \$250.00 per occurrence if an additional trip is needed for installation.

Ownership and Use of Documents and Electronic Data - Where applicable, drawings, specifications, other documents, and electronic data furnished by ASI for the Project under this Agreement are instruments of the services provided. ASI shall retain all common law, statutory and other reserved rights, including any copyright in these instruments. These instruments of service are furnished for use solely with respect to the Project under this Agreement. The Customer shall be permitted to retain copies of any drawings, specifications, other documents, and electronic data furnished by ASI but only for information and reference in connection with the Project and for no other purpose.

Proprietary Protection of Programs - Where applicable this Agreement does not cause any transfer of title, or intellectual rights, in control systems programs, or any materials produced in connection therewith, including any source code. Any applications or programs supplied by ASI are provided and are authorized for installation, execution, and use only in machine-readable object code form. This Agreement is expressly limited to the use of the programs by Customer for the equipment in connection with this Project. Customer agrees that it will not seek to reverse-engineer any program to obtain source code, and that it will not disclose the programs source code or configuration files to any third party, without the written consent of ASI. The program source code and configuration files, together with ASI know-how and integration and configuration techniques furnished hereunder are proprietary to ASI, and were developed at its private expense. If Customer is a branch of the United States Government, for purposes of this Agreement any software furnished by ASI hereunder shall be deemed "restricted computer software", and any data, including installation and systems configuration information, shall be deemed "limited rights data", as those terms are defined in FAR 52.227- 14 of the Code of Federal regulations.

Shipping and Taxes - The prices shown are F.O.B. manufacturer's plant. Customer, in accordance with ASI's current shipping and billing practices, will pay all destination charges. In addition to the prices on this Agreement, Customer agrees to pay amounts equal to any sales tax invoiced by ASI, or (where applicable) any use or personal property taxes resulting from this Agreement or any activities hereunder. Customer will defend and indemnify ASI for any claims for all unpaid taxes or for any sales tax exemption claimed by Customer.

Title - Where applicable, title to the Equipment passes to Customer on the earlier of: (a) the date of shipment from ASI to Customer, or (b) the date on which ASI transmits its invoice to Customer.

Security Interest - In addition to any mechanic's lien rights, Customer, for value received, hereby grants to ASI a security interest under the Minnesota Uniform Commercial Code together with a security interest under the law(s) of the state(s) in which work is performed or equipment is delivered. This security interest shall extend to all Equipment, plus any additions and replacements of such Equipment, and to all accessories, parts, and connecting Equipment now and hereafter affixed thereto. This security interest will be satisfied by payments in full unless otherwise provided for in an installation payment agreement. The security interest shall be security for all sums owed by Customer under this Agreement. A copy of this Agreement may be filed as a financing statement with the appropriate authority at any time after signature by Customer. Such filing does not constitute acceptance of this Agreement by ASI.

Risk of Loss or Damage - Notwithstanding Customer's payment of the purchase price for Equipment, all risk of loss or damage shall transfer from ASI to Customer upon transfer of Title to Customer. Customer shall be responsible for securing insurance on Equipment from this point forward.

Receiving / Integration - Unless the Agreement expressly includes integration services by ASI, Customer agrees to furnish all services required for receiving, unpacking, and placing Equipment in the desired location along with integration. Packaging materials shall be the property of Customer.

Equipment Warranties - To the extent ASI receives any warranties from a manufacturer on Equipment, it will pass them through to Customer to the full extent permitted by the terms of each warranty. Factory warranties vary by manufacturer, and no additional warranties are expressed or implied.

General Warranties - Each party represents and warrants to the other that: (1) it has full right, power and authority to enter into and fully perform its obligations under this Agreement, including without limitation the right to bind any party it purports to bind this Agreement, (ii) the execution, delivery and performance of this Agreement by that Party does not conflict with any other agreement to which it is a Party or by which it is bound, and (iii) it will comply with all the applicable laws in its discharge of its obligations under this Agreement. ASI warrants, for a period of 90 days from substantial completion the systems integration to be free from defects in material and workmanship. CUSTOMER WARRANTS THAT IT HAS NOT RELIED ON ANY INFORMATION OR REPRESENTATION PROVIDED BY OR ON BEHALF OF ASI WHICH IS NOT EXPRESSLY INCLUDED IN THESE TERMS AND CONDITIONS OR THE PROJECT AGREEMENT. EXCEPT AS EXPRESSLY SET FORTH HEREIN, ASI DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTIES WITH REGARD TO THE MATERIALS AND SERVICES PROVIDED BY ASI, INCLUDING WITHOUT LIMITATION MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND TITLE.

Indemnification - Customer shall defend, indemnify and hold harmless ASI against all damages, claims, liabilities, losses and other expenses, including without limitation reasonable attorneys' fees and costs, whether or not a lawsuit or other proceeding is filed, that arise out of (a) any negligent act or omission of Customer, its agents, or subcontractors, (b) Customer's failure to full conform to all laws, ordinances, rules and regulations which affect the Agreement, or (c) Customer breach of this Agreement. If Customer fails to promptly indemnify and defend such claims and/or pay ASI's expenses, as provided above, ASI shall have the right to defend itself, and in that case, Customer shall reimburse ASI for all of its reasonable attorneys' fees and costs, and damages incurred to settling or defending such claims within thirty (30) days of each of ASI's written requests. ASI shall indemnify and hold harmless



Customer against all damages, claims, liabilities, losses and other expenses, including without limitation reasonable attorneys' fees and costs, whether or not a lawsuit or other proceeding is filed, to the extent that the same is finally determined to be the result of (a) any grossly negligent act or omission of ASI, its agents, or subcontractors, (b) ASI's failure to fully conform to any material law, ordinance, rule or regulation which affects the Agreement, or (c) ASI's material breach of this Agreement.

Remedies - Upon default as provided herein, ASI shall have all the rights and remedies of a secured party under the Minnesota Uniform Commercial Code and under any other applicable laws. Any requirements of reasonable notice by ASI to Customer shall be met. If such notice is mailed, postage prepaid, to the address of the party to be notified shown on the first page of this Agreement (or to such other mailing address as that party later furnishes in writing to ASI) at least ten (10) calendar days before the time of the event or contemplated action by ASI set forth in said notice. The rights and remedies herein conferred upon ASI, shall be cumulative and not alternative and shall be in addition to and not in substitution of or in derogation of rights and remedies conferred by the Minnesota Uniform Commercial Code and other applicable laws.

Limitation of Remedies for Equipment - ASI's entire liability and Customer's exclusive remedy shall be as follows: in all situations involving performance or nonperformance of Equipment furnished under this Agreement, Customer's remedy is the adjustment or repair of the Equipment or replacement of its parts by ASI, or, at ASI's option, replacement of the Equipment.

Limitation on Liability - The total liability of ASI under this Agreement for any cause shall not exceed (either for any single loss or all losses in the aggregate) the net amount actually paid by Customer to ASI under this Agreement during the twelve (12) month period prior to the date on which ASI's liability for the first loss first arose.

No Consequential Damages - ASI SHALL NOT HAVE ANY LIABILITY TO CUSTOMER OR TO ANY OTHER PERSON OR ORGANIZATION FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, PUNITIVE OR SPECIAL DAMAGES OF ANY DESCRIPTION (INCLUDING WITHOUT LIMITATION LOST PROFITS OR LOSS OF INTERRUPTION OF BUSINESS), WHETHER BASED ON CONTRACT, NEGLIGENCE, TORT, OR ANY OTHER LEGAL THEORY, REGARDLESS OF WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND IRRESPECTIVE OF THE NUMBER OR NATURE OF CLAIMS.

Acceleration of Obligations and Default - Payment in full for all "Equipment," which is defined as all goods indentified in the Agreement, as well for any and all amounts due to ASI for integration services identified in the section of the Agreement shall be due within the terms of the Agreement. Upon the occurrence of any event of default by Customer, ASI may, at its option, with or without notice, declare the whole unpaid balance of any obligation secured by this Agreement immediately due and payable and may declare Customer to be in default under this Agreement.

Choice of Law and Venue - This Agreement shall be governed by the laws of the State of Minnesota in the United States of America without reference to or use of any conflicts of law provisions therein. For the purpose of resolving conflicts related to or arising out of this Agreement, the Parties expressly agree that the venue shall be in the State of Minnesota in the United States of America only, and, in addition, the Parties hereby consent to the exclusive jurisdiction of the Federal and State Courts located in Hennepin County, Minnesota in the United States of America. The Parties specifically disclaim application (i) of the United Nations Convention on the International Sales of Goods, the 1980, and (ii) of Article 2 of the Uniform Commercial Code as codified. In the event ASI must take action to enforce its rights under this Agreement, the court shall award ASI the attorney's fees if incurred to enforce its rights under the Agreement.

General - Headings are for reference purposes only and shall not affect the meaning or interpretation of this Agreement. The Parties acknowledge and agree that this Agreement has been negotiated by the Parties and that each had the opportunity to consult with its respective counsel, and shall be interpreted fairly in accordance with its terms and without any strict construction in favor of or against either Party based on draftmanship of the Agreement. This Agreement is not assignable by Customer without the prior written consent of ASI. Any attempt to assign any of the rights, duties, or obligations of this Agreement without such consent is void. ASI reserves the right to assign this Agreement to other parties in order to fulfill all warranties and obligations expressed herein, or upon the sale of all or substantially all of ASI's assets or business. This Agreement can only be modified by a written agreement duly signed by persons authorized to sign agreements on behalf of Customer and of ASI and variance from the terms and conditions of the Agreement in any order or other written notification from Customer will be of no effect. If any provision or provisions of this Agreement shall be held to be invalid, illegal, or unenforceable, the validity, legality or enforceability of the remaining provision or provisions of this Agreement shall not in any way be affected or impaired thereby. ASI is not responsible for any delay in, or failure to, fulfill its obligations under this Agreement due to causes such as natural disaster, war, emergency conditions, labor strikes, acts of terrorism, the substantial inoperability of the Internet, the inability to obtain supplies, or any other reason or any other cause or condition beyond ASI's reasonable control. Except as agreed herein, ASI is not obliged to provide any services hereunder for Equipment located outside the United States or Puerto Rico. Scheduled completion dates are subject to change based on material shortages caused by shortages in cable and materials that are industry wide.

EXCLUSIONS: The following work is **not included** in our Scope of Work:

- All conduits, high voltage, wiring panels, breakers, relays, boxes, receptacles, etc.
- Concrete saw cutting and/or core drilling
- Fire wall, ceiling, roof and floor penetration
- Necessary gypsum board replacement and/or repair
- Necessary ceiling tile or T-bar modifications, replacements and/or repair

- Structural support of equipment *ASI will not be responsible for building related vibrations
- Installation of ceiling mounted projection screen
- All millwork (moldings, trim, cut outs, etc.)
- Patching and Painting
- Permits (unless specifically provided for and identified within the contract)
- Unless specifically noted lifts and scaffolding are not included

CONSTRUCTION CONSIDERATIONS:

In order to accomplish the outlined goals of this project, the Customer will be responsible for contracting with an outside entity to make the necessary modifications to the space as directed by Advanced Systems Integration, LLC. The costs associated with these modifications are not included in this proposal.

ASI INTEGRATION SERVICES RESPONSIBILITIES

Advanced Systems Integration, LLC will provide services/work for the project as described above in the Scope of Work or per the attached separate Scope of Work document detailing the scope of work to be performed.

- Provide equipment, materials and service items per the contract products and services detail.
- Provide systems equipment integration and supervisory responsibility of the equipment integration.
- Provide systems configuration, checkout and testing.
- Provide project timeline schedules.
- Provide necessary information, as requested, to the owner or other parties involved with this project to insure that proper AC electrical power and cableways and/or conduits are provided to properly integrate the equipment within the facilities.
- Provide manufacturer supplied equipment documentation.
- Provide final documentation and “as built” system drawings (CAD) - if purchased.
- Provide system training following integration to the designated project leader or team.

CUSTOMER INTEGRATION SERVICES RESPONSIBILITIES

- Provide for the construction or modification of the facilities for soundproofing, lighting, electrical, HVAC, structural support of equipment, and decorating as appropriate. Includes installation of ceiling mounted projection screen.
- Provide for the ordering, provisioning, installation, wiring and verification of any Data Network (LAN, WAN, T1, ISDN, etc.) and Telephone Line (Analog or Digital) equipment and services prior to on-site integration.
- Provide all necessary cableways and/or conduits required to facilitate AV systems wiring.
- Provide all necessary conduit, wiring and devices for technical power to the AV systems equipment.
- Provide reasonable accesses of Advanced Systems Integration, LLC personnel to the facilities during periods of integration, testing and training, including off hours and weekends.
- Provide a secure area to house all integration materials and equipment.
- Provide a project leader who will be available for consultation and meetings.
- Provide access to refuse disposal at project location. ASI will move said refuse to specified location designated by the client.

NOTICE: THIS SCOPE OF WORK IS DELIVERED ON THE BASIS OF THE FOLLOWING ASSUMPTIONS:

- The room(s) match(es) the drawings provided
- Site preparation by the Customer and their contractors includes electrical and data placement per Advanced Systems Integration, LLC specification.
- Site preparation will be verified by Advanced Systems Integration, LLC project manager or representative before scheduling of the installation. All work areas should be clean and dust free prior to the beginning of on-site integration of electronic equipment.
- Customer communication of readiness will be considered accurate and executable by Advanced Systems Integration, LLC project manager.
- There is ready access to the building / facility and the room(s) for equipment and materials.
- There is secure storage for equipment during a multi-day integration.
- If Customer furnished equipment and existing cabling is to be used, Advanced Systems Integration, LLC assumes that these items are in good working condition at this time and will integrate into the designed solution. Any repair, replacement and/or configuration of these items that may be necessary will be made at an additional cost.
- All Network configurations including IP addresses are to be provided, operational and functional before Advanced Systems Integration, LLC integration begins. Advanced Systems Integration, LLC will not be responsible for testing the LAN connections.
- Cable or Satellite drops must be in place with converter boxes operational before the completion of integration. Any delay resulting in extra work caused by late arrival of these items will result in a change order for time and materials.
- Document review / feedback on drawings / correspondence will be completed by the Customer within two business days (unless otherwise noted).
- The documented Change Control process will be used to the maximum extent possible – the Customer will have an assigned person with the authority to communicate/approve project Field Directed Change Orders and Contract Change Orders.
- In developing a comprehensive proposal for equipment and integration services Advanced Systems Integration Sales Representatives and



Engineering teams must make some assumptions regarding the physical construction of your facility, the availability of technical infrastructure and site conditions for installation. If any of the conditions we have indicated in the site survey form are incorrect or have changed for your particular project or project site, please let your Sales representative know as soon as possible. Conditions of the site found during integration effort which are different from those documented may have an effect on the price of the system solution, integration or services. To ensure that you have an accurate proposal based on your facility and specific to the conditions of your project, please review all project documentation carefully.

ACCEPTANCE

CITY OF SHAKOPEE

SIGNED

DATE

PRINT NAME

TITLE

ADVANCED SYSTEMS INTEGRATION, LLC

A handwritten signature in black ink, appearing to read 'Brandon Carleton', is written over a horizontal line.

SIGNED

04/08/2021

DATE

Brandon Carleton

PRINT NAME

Chief Operating Officer

TITLE