

**MADISON COUNTY FISCAL COURT
MADISON COUNTY, KY
RESOLUTION 2022-64**

**A RESOLUTION AWARDING A BID FOR THE EMERGENCY OPERATIONS
CENTER (EOC) AUDIO/VISUAL EQUIPMENT UPGRADES**

WHEREAS, the Madison County Fiscal Court is required to approve of all bids for projects in accordance with the Administrative Code; and

WHEREAS, the Madison County Emergency Management Agency (EMA)/CSEPP has the funding to replace and upgrade the current audio/visual equipment located in the EOC, and bids were requested for this upgrade; and

WHEREAS, the bid notice was properly posted; and

WHEREAS, two bids were received within the specified time in the bid posting from ADT Commercial and Strategic Communications; and

WHEREAS, Madison County EMA/CSEPP wishes to award the bid and enter into a contract for the replacement and upgrades of the audio/visual equipment to ADT Commercial;

NOW, THEREFORE, BE IT RESOLVED THAT THE FISCAL COURT DOES HEREBY APPROVE TO ENTER INTO THIS AGREEMENT AND AUTHORIZES THE JUDGE EXECUTIVE AND/OR HIS DESIGNEE TO EXECUTE SAME ON BEHALF OF THE COUNTY.

Motion made by Bathin, seconded by Tudor.

Vote:

Yes

No

Judge Executive Reagan Taylor

Magistrate Ben Robinson III

Magistrate John Tudor

Magistrate Roger Barger

Magistrate Tom Botkin

☒	☐
☒	☐
☒	☐
☒	☐
☒	☐

Signed:

R-72
Reagan Taylor
Madison County Judge Executive

5-10-2022
Date

Attested:

Kenny Barger
Kenny Barger
Madison County Clerk

5-10-2022
Date

EOC AV BID Recommendation

First the Strategic Communication bid does not include any notation of how many times they have worked on the existing equipment. I do not recall them ever being here, there may be an employee that previously worked for another company that performed some work for us before on this system but there is no notation and I do not find that as sufficient experience anyways when compared to ADT. ADT provided a wealth of information about previous experience in the EOC and in this system, ADT is the vendor that corrected a lot of the issues that were present after the initial install, and they also have reprogrammed the entire Crestron system a few years ago. Since this job is complex and a lot of the work is in the programming of the Crestron, they are the best answer to get this all-in place and upgraded.

ADT's price is about \$45,000 cheaper overall. Part of the cost difference is in labor where Strategic is \$19,500 more. About \$8,000 of the difference is for costs relating to shipping, freight costs, and other miscellaneous costs surrounding freight. The Strategic Communications bid also has more overall supplies than the ADT bid. The Strategic Communications bid also has more miscellaneous supplies and more supplies that are sectioned out by the specific rooms that the supplies are meant for.

Project	ADT	Strategic
EOC Project	\$ 134,651.55	\$ 167,220.81
Training Room Project	\$ 44,125.19	\$ 39,003.34
Building Video Distribution	\$ 10,097.32	\$ 9,529.00
Freight/Shipping/Lifts/Parts	\$ -	\$ 8,060.00
Testing/Training/Drawing	\$ -	\$ 10,690.00
Total	\$ 188,874.06	\$ 234,503.15

Difference	\$ 45,629.09
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ADT is our recommendation to complete the EOC AV Upgrade Project. We recommend that ADT because of their vast experience with Madison County Fiscal in the areas of the EOC Systems and other AV related projects for the Fiscal Court. As a second level recommendation the cost is \$45,629.09 cheaper and meets the needs of the project.

Powered by Experience.
Driven by Excellence.™

ADT Commercial

Proposal



Proposal prepared for:

**MADISON COUNTY FISCAL COURT-
Madison County EOC Audio/Video
Upgrades**

Presented by:

David Smith

859-753-7166 | 5/2/2022

Sales Agreement ID: 891310773

Proposal pricing is valid for 30 days

Equipment and Investment Statement for: Madison County EOC Audio/Visual Upgrades

Site Information: MADISON COUNTY FISCAL COURT, 135 W IRVINE ST, SUITE 300, RICHMOND, KY 40475

Scope of Work:

ADT Commercial will remove the nine existing NEC monitors and mounts and replace them with new NEC M551 55" monitors and Chief articulating wall mounts. One existing Smartboard Interactive flat panel, on the West wall, will be removed and replaced with 86" NEC V864Q monitor (non-interactive).

The other Smartboard Interactive flat panel, on the south wall, will be removed and replaced with an Avocor AVF-8650 86" interactive flat panel.

ADT Commercial will remove the existing Planar 2X2 video wall and replace it with two NEC UN552VS-TMX4P video wall packages, creating a 2X8 arrangement. New cabling will be pulled to the existing Crestron matrix router in the AV rack. Crestron output card will be installed in the matrix router to feed the new video wall monitors.

The NEC monitors and video wall are rated for 24/7 use. The Avocor interactive flat panels are rated for 24/7 use.

ADT Commercial will replace the existing Crestron control processor with a new Crestron CP-4N unit in order to provide more processing power to accommodate the addition of more monitors to control. The existing touch panels will be replaced with new TSW-1070-B-S and TS-1070-B-S touch panels. An Apple Ipad will be configured as use as a wireless touch panel. The existing Crestron control code will be edited to accommodate the addition of the new monitors and make the changes requested by the customer.

ADT Commercial will remove the existing projectors and mounts in the training rooms and replace them with NEC NP-P525UL laser projectors and Chief RPMAUW mounts.

ADT Commercial will remove the existing Smartboard interactive flat panel in the training room and replace it with an Avocor AVF-8650 86" interactive flat panel.

ADT Commercial will re-locate the existing Crestron control panel, screen control switch and connection panel in the training rooms to new customer provided wall boxes, with conduits stubbed out above ceiling, on the two side walls of the training room (out from behind the screens where they currently reside).

ADT Commercial will install a Crestron DM-NVX-E30 encoder in the AV rack. An HDMI output from the Crestron matrix router will feed the encoder. Crestron DM-NVX-D30 decoders will be installed behind the ten existing monitors in the offices outside of the EOC itself. An HDMI cable will connect the decoders to the customer's televisions' HDMI inputs. The encoder and decoders will utilize the customers network infrastructure. It is the customer's responsibility to provide a network connection from the AV rack to the IDF in the hallway outside of the EOC.

ADT Commercial will install a wall mounted Vaddio PTZ camera on the wall area between the 2 screens, over in the room 121A

side. A CAT6 cable will be pulled to the Vaddio control unit, which will be installed in a ceiling mounted housing. This single cable will provide power to the camera and provide the video back to the control unit. Control will be with the supplied IR remote control.

2 Shure ceiling mic arrays will be installed in each of the 121A and 121B ceilings. The mics will be connected an audio processor, which will also be installed in the ceiling mounted housing . The output of the processor will connect to the audio input of the camera's control unit. A USB 3.0 cable will be pulled to a wall plate mounted next the existing HDMI connection plate. This arrangement will provide USB audio and Video to the customer's laptop or computer for Vide conferencing software.

Equipment List:

Quantity	Description	Unit Amount	Extended Amount
1	DataPro USB Type-B 3.0 Wall Plate	\$14.56	\$14.56
1	DataPro USB 3.0 Panel-Mount B Ext.CL2	\$51.16	\$51.16
1	Chief 1' x 2' AV Component Shelf	\$75.53	\$75.53
1	Luxul 4 Port Unmanaged PoE+ Switch	\$105.39	\$105.39
9	Liberty AV 3' HDMI cable	\$12.60	\$113.40
1	iPad app	\$146.38	\$146.38
1	Chief Medium Fusion Micro-Adjustable Tilt Wall Mount	\$204.93	\$204.93
1	Chief 1' x 2' Above Suspended Ceiling Storage Box	\$379.41	\$379.41
1	Chief X-Large Fusion Micro-Adjustable Tilt Wall Mount	\$380.58	\$380.58
2	Chief RPA Elite Universal Projector Mount with Keyed Locking (A version)	\$270.80	\$541.60
1	NEC Display Wall Calibrator Kit	\$720.17	\$720.17
1	NEC 32" 1920 x 1080 LED Display 24/7	\$860.69	\$860.69
1	Crestron DM NVX 4K60 4:4:4 HDR Network AV Encoder	\$1,046.59	\$1,046.59
1	NEC 32" 10 Point Infrared Touch Overlay for the V323	\$1,282.26	\$1,282.26
1	Apple 12.9-inch iPad Pro (2021) Wi-Fi 128GB - Space Gray	\$1,462.30	\$1,462.30
1	Shure Intellimix P300 Audio Conferencing Processor	\$1,755.05	\$1,755.05
2	Chief Heavy Duty Flat Panel Wall Mount	\$983.65	\$1,967.30
1	Crestron 4-Series? Control System	\$2,254.20	\$2,254.20
4	Crestron 2-Channel DigitalMedia 8G+ 4K60 4:4:4 HDR Output Card for DM? Switchers	\$1,046.59	\$4,186.36
8	NEC HDBaseT OPS Receiver Module	\$548.91	\$4,391.28
2	Crestron 10.1 in. Tabletop Touch Screen, Black Smooth touch panel	\$2,415.21	\$4,830.42
9	Chief Large THINSTALL Dual Swing Arm Wall Display Mount	\$594.29	\$5,348.61
2	Shure Ceiling Mic Array	\$2,921.67	\$5,843.34
3	Crestron 10.1 in. Wall Mount Touch Screen, Black Smooth touch panel	\$2,254.20	\$6,762.60
1	Vaddio RoboSHOT 12E HDBT OneLINK Bridge Express System	\$7,032.06	\$7,032.06
2	NEC WUXGA 1920 x 1200 5200 LMNS LCD LASER PROJECTOR - White	\$3,520.35	\$7,040.70
1	Avocor 86" 4K 3840 x 2160 LED Display 24/7 - Black	\$8,892.36	\$8,892.36
9	Crestron DM NVX? 4K60 4:4:4 HDR Network AV Decoder	\$1,046.59	\$9,419.31
2	Avocor 86" 4K 3840 x 2160 Interactive Touch Display 24/7	\$8,596.68	\$17,193.36

9	NEC 55" 3840 x 2160 LED Display 24/7 - black	\$1,924.85	\$17,323.65
2	NEC Qty 4 - 55" FHD 1920 x 1080 LED Video Wall 24/7 - Black. Includes mounts and interconnect cables	\$23,003.04	\$46,006.08
2000	General Cable: GenSPEED 6 Cat 6 Cable, CMP, U/UTP, Blue per 1000FT	\$424.39	\$848.77

Sub Total Equipment Cost:	\$158,480.40
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Labor & Other Summary:

Description	Amount
Labor	\$30,393.66

Sub Total Labor Cost:	\$30,393.66
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Summary of Charges for: Madison County EOC Audio/Visual Upgrades	
Installation Price	\$188,874.06
Total Installation Price	\$188,874.06
<i>Proposal pricing is valid for 30 days</i>	

800.799.1204
adt.com/commercial



4,500+
Employees



150
Locations

ADT Commercial

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This certifies that

DAVID HUMPHREYS

has successfully completed the
requirements of the
Creston DigitalMedia™ certification program
and is hereby awarded the title of

DigitalMedia Certified Designer 4K

05/29/2014

Date

D-4K-000-110203-2644

Certification Number

A handwritten signature in black ink, appearing to read "M. Humphreys".

Authorized Signature



This certifies that

DAVID HUMPHREYS

has successfully completed the
requirements of the
Creston DigitalMedia™ certification program
and is hereby awarded the title of

DigitalMedia Certified Engineer 4K

05/29/2014

Date

E-4K-000-120209-1725

Certification Number

A handwritten signature in black ink, appearing to read "M. H. Humphreys".

Authorized Signature



Crestron RL™



RL-C

This certifies that

David Humphreys

has successfully completed the requirements
of the Crestron RL Certification program
and is hereby awarded the title of

Crestron RL - Certified

11/7/2015

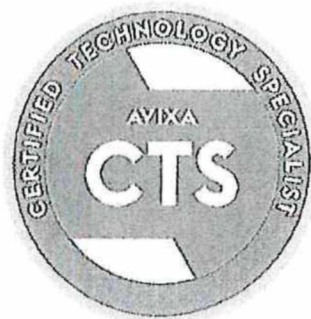
Date

RLC-000-151107-2368

Certification Number

A handwritten signature in black ink, appearing to read "Jeff Chabot".

Authorized Signature



CERTIFIED TECHNOLOGY SPECIALIST

Paul Harmon

has been examined and has demonstrated competence in all technical aspects of a Certified Technology Specialist™, has met the requirements of the AVIXA independent Certification Committee necessary for professional competency, is in good standing in the Directory of Certified Technology Specialists, has agreed to abide by the CTS Code of Ethics and Conduct, and is therefore entitled to use the name Certified Technology Specialist and the CTS® designation.

Effective Date
October 19, 2017
Date of Expiration
October 31, 2023
Certification Number
1341272

Luke Jordan, CTS-I
Chair, AVIXA independent
Certification Committee



The AVIXA Certified Technology Specialist certification is accredited by the American National Standards Institute (ANSI) under the International Standard ISO/IEC 17024:2012 Standard General Requirements for Bodies Operating Certification Schemes of Persons program.



2700 Diode Lane • Louisville, KY 40299 • p502.363.8633 • f502.363.8638 •

DATE: Nov 1, 2020

RE: ADT acquisition

TO: All vendors and customers

This notice is to inform you that Alliant Integrators was acquired by ADT Commercial on 1/2/2020. As of 11/1/2020, we have transitioned to ADT Commercial operating systems. We will continue to operate from our Louisville, KY office with the same employees that you already know.

I am attaching 3 documents for reference: W9-Receiveables information (Customers) Payables information (Vendors)

What this means for you:

CUSTOMERS:

Your invoices will be sent from ADT Commercial and the remit to has changed to

ADT Commercial – Cash Receipts
PO Box 382109
Pittsburg, PA 15251-9109

ACH information

Account Name	ADT Commercial LLC
Account #	0009098366
Routing #	043000261
SWIFT ID	IRVTUS3N
Address	Bank of New York Mellon 500 Ross Street Pittsburgh, PA 15262

Remit Email: cashmanagementpl@adt.com

VENDORS:

PO will be sent from a central purchasing center and invoices should be sent to:

Invoices with PO numbers....adtpo@adt.com

Invoices without a PO.....accountspayable@adt.com

BILL TO ADDRESS should change to:

ADT Commercial
P O Box 310700
Boca Raton, FL 33431

Subcontractors and equipment rental invoices should be sent to:

Alliant/ADT Commercial
2700 Diode Lane
Louisville, KY 40299
Email: janetdonohue@adt.com

We will continue to be your contact for any and all issues; we are hoping for this to smooth transition for all

Dan Schlater, General Manager



Madison County, Kentucky
Live, Learn, Grow!

Madison County EMA

560 S Keeneland Dr
Richmond, KY 40475

Attn: Michael Bryant

Phone: 859-624-4787

Email: michael.bryant@madisoncountky.us

Supplier

ALLIANT INTEGRATORS INC
2700 DIODE LANE
LOUISVILLE KY 40299 40299

PURCHASE ORDER

This number must appear on all packing slips,
shipping documents, packages and invoices.

17860

Page Number

1 of 2

Purchase Order Date

AUG/30/2018

Ship-to

Michael Bryant
Madison County EMA
560 S Keeneland Dr
Richmond, KY 40475

Phone: 859-624-4787

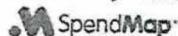
Email: michael.bryant@madisoncountky.us

TERMS	F.O.B	DELIVERY	REQUEST-BY	COMMENT 1	
		AUG/28/2018	HITCH		
LN	QUANTITY	DESCRIPTION	DEPARTMENT BUDGET CODE	PRICE/UNIT	EXTENSION
1	2 EACH	CSEPP cable over ride project (Channel 46) - - 2 Channel 4K Scaling HDMI output card for DM switchers	MCEMA 08-5136-373-133	1,170.00/EACH	2,340.00
2	1 EACH	- 4K HDMI input card for DM switchers	MCEMA 08-5136-373-133	520.00/EACH	520.00
3	1 EACH	- ZoomShot 20 Camera QUSB system	MCEMA 08-5136-373-133	2,432.30/EACH	2,432.30
4	1 EACH	- 1/2 rack mounting frame	MCEMA 08-5136-373-133	72.80/EACH	72.80
5	1 EACH	- Network managed HD/SD automation controller and digital video server	MCEMA 08-5136-373-133	10,995.00/EACH	10,995.00
6	1 EACH	- Control cable	MCEMA 08-5136-373-133	0.00/EACH	0.00
7	1 EACH	- SDI switcher	MCEMA 08-5136-373-133	2,356.90/EACH	2,356.90
8	2 EACH	- HDMI to SD converter	MCEMA 08-5136-373-133	93.80/EACH	187.60
9	2 EACH	- Composite to SDI converter	MCEMA 08-5136-373-133	217.68/EACH	435.36
10	1 EACH	- 55" FHD, 1920x1080 HDMI	MCEMA 08-5136-373-133	877.45/EACH	877.45

Continued on next page...

- (1) Invoice each P.O. separately in duplicate showing the above P.O. number and shipping information.
- (2) All duty and/or taxes must be shown separately on invoice where applicable.
- (3) This order is subject to the terms and conditions stated.

This order is being tracked by:



Jennifer Hitch
Jennifer Hitch



Madison County, Kentucky
Live. Learn. Grow!

Madison County EMA

560 S Keeneland Dr
Richmond, KY 40475

Attn: Michael Bryant

Phone: 859-624-4787

Email: michael.bryant@madisoncountyky.us

Supplier

ALLIANT INTEGRATORS INC
2700 DIODE LANE
LOUISVILLE KY 40299 40299

PURCHASE ORDER

This number must appear on all packing slips,
shipping documents, packages and invoices.

17860

Page Number

2 of 2

Purchase Order Date

AUG/30/2018

Ship-to

Michael Bryant
Madison County EMA
560 S Keeneland Dr
Richmond, KY 40475

Phone: 859-624-4787

Email: michael.bryant@madisoncountyky.us

TERMS	F.O.B	DELIVERY	REQUEST-BY	COMMENT 1
		AUG/28/2018	HITCH	

LN	QUANTITY	DESCRIPTION	DEPARTMENT BUDGET CODE	PRICE/UNIT	EXTENSION
11	1 EACH	- Micro adjust tilt wall mount, medium	MCEMA 08-5136-373-133	177.45/EACH	177.45
12	7 EACH	- 6' Liberty commercial grade high retention, high speed HDMI cables with ethernet	MCEMA 08-5136-373-133	11.38/EACH	79.66
13	1 EACH	- Freight, bulk cable, and connectors	MCEMA 08-5136-373-133	520.00/EACH	520.00
14	1 EACH	- Installation and programming	MCEMA 08-5136-373-133	6,198.50/EACH	6,198.50
CSEPP Line: 14-133					

Tax: 0.00

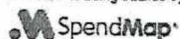
Tax: 0.00

Total: 27,193.02

- (1) Invoice each P.O. separately in duplicate showing the above P.O. number and shipping information.
- (2) All duty and/or taxes must be shown separately on invoice where applicable.
- (3) This order is subject to the terms and conditions stated.

Jennifer Hitch
Jennifer Hitch

This order is being tracked by:





2700 Diode Lane
Louisville, KY 40299
office: 502-363-8633
fax: 502-363-8638
www.alliantintegrators.com

To: Madison County EMA
Attn: Jonathan Poynter
560 S. Keenland Drive
Richmond, KY 40475
USA

Phone: 859-624-4727

Fax:

Document ID: AIQ12569-01
Date: 08/14/20
Terms: Net 30
Sales Tax: Not Included
FOB: Job Site
Expires: 45 Days

Introduction:

Scope of Work:

Alliant will install a new DM input card into the existing DM 16X16 switcher. Customer is to provide the existing wall plate transmitter and new CAT6 cable drop from press conference to the rack room.

Alliant will modify the existing Crestron touch panel's programming. The Main Touch panel in the JIC Manager's office will remain as is with the exception of a new button being added to represent the new wall plate transmitter source button.

The Press conference room touch panel will be changed to just control the sources and projector in the press conference room. This will be display on and off, PC, wall plate connection and camera. Camera controls will remain on the touch panel as will the mic volume controls.

Thank you for this opportunity to be of service and should you have any questions please don't hesitate to contact me.

Qty	Manufacturer	Part Number	Description	Extended
1	Crestron	DMC-4KZ-C	DigitalMedia 8G+@ 4K60 4:4:4 HDR Input Card for DM@ Switchers, HDBaseT@ Compatible	\$742.50
1	Freight	Fees	Freight Fees	\$27.00
1	Alliant	Services	AV Services - Installation, commissioning and programming	\$1,643.50
Sub Total:				\$2,413.00
Total Tax:				\$0.00
Grand Total:				\$2,413.00

Alliant Integrators, Inc. shall:

- * Furnish materials listed above
- * Provide final hook-up, test certification
- * Provide operating instruction to the owner
- * Warrant our equipment, materials and workmanship for one year

The Buyer shall:

- * Provide AC power as required
- * Provide access to POE switch ports/network
- * Provide new CAT6 network drop from Press Conference room to the switch

Kelly Harmon

kharmon@alliantintegrators.com