

UNION COUNTY IMPROVEMENT AUTHORITY

1499 US Highway One, North, 3rd Floor
 Rahway, New Jersey, 07065
 www.ucimprovementauthority.org
 (732) 382-9400 (732) 382-5862 fax

Resolution No. 53-2016

Date: June 8, 2016

**RESOLUTION OF THE UNION COUNTY IMPROVEMENT AUTHORITY
 APPROVING CHANGE ORDER NO. 4 TO THE CONTRACT FOR
 CONSTRUCTION OF THE NEW UNION COUNTY FAMILY COURTHOUSE
 BUILDING AT CHERRY STREET, ELIZABETH, NEW JERSEY.**

APPROVED AS TO FORM:
 Lisa M. da Silva, RMC
 Clerk of the Authority

APPROVED AS TO SUFFICIENCY OF FUNDS
 YES NO NONE REQUIRED
 UNION COUNTY IMPROVEMENT AUTHORITY

Lisa M. da Silva

M. W. B. [Signature]

	PRESENT	ABSENT	AYE	NAY	ABSTAIN	MOTION	SECOND
<i>Bornstad</i>	7		7				
<i>D'Elia</i>	7		7				
<i>Hockaday</i>	7		7				7
<i>Lattimore</i>	7		7				
<i>Salerno, Secretary</i>		7					
<i>Szpond</i>	7		7			7	
<i>Tomko, Treasurer</i>	7		7				
<i>Rountree, Vice Chair</i>		7					
<i>Scutari, Chairman</i>		7					

**RESOLUTION OF THE UNION COUNTY IMPROVEMENT AUTHORITY
APPROVING CHANGE ORDER NO. 4 TO THE CONTRACT FOR
CONSTRUCTION OF THE NEW UNION COUNTY FAMILY COURTHOUSE
BUILDING AT CHERRY STREET, ELIZABETH, NEW JERSEY.**

WHEREAS, the Union County Improvement Authority (the "Authority") has been created by resolution of the Board of Chosen Freeholders of the County of Union as a public body corporate and politic of the State of New Jersey, pursuant to and in accordance with the County Improvement Authorities Law, N.J.S.A. 40:37A-44 *et seq.*, and the acts amendatory thereof and supplemental thereto; and

WHEREAS, the Authority has entered into a Shared Services Agreement dated November 1, 2011 with the County of Union (the "County"), pursuant to the Uniformed Shared Services and Consolidation Act, N.J.S.A. 40A:65-1, *et seq.*, in which the County has requested that the Authority assist it with the design, financing, management and construction of a new Family Court Building and Parking Deck for the Superior Court, County of Union (the "Project") in Elizabeth, New Jersey, and the Authority has agreed to undertake all actions necessary to implement the Project; and

WHEREAS, on June 12, 2013, the Authority awarded a contract for the construction of the new Union County Family Court Building to APS Contracting Inc. (the "Contract") as the lowest responsible bidder, exclusive of the deduct alternate, in the amount of \$33,380,000.00, in accordance with N.J.S.A. 40A: 11-1 *et seq.*; and

WHEREAS, in accordance with the Contract, Fidelity and Deposit Company of Maryland, and Zurich American Insurance Company ("Surety") issued a Performance/Payment/Warranty Bond, identified as Bond No. PRF8359373, dated June 24, 2013, on behalf of APS in connection with the Project (the "Bond"); and

WHEREAS, APS Contracting Inc. subsequently failed to perform in accordance with the terms and conditions of the Contract; and

WHEREAS, on or about April 30, 2015, the Executive Director terminated the Contract with APS in accordance with terms and conditions of the Contract; and

WHEREAS, the Authority subsequently executed a Takeover Agreement with the Surety for the completion of the Project; and

WHEREAS, the Project now has a need for an Active Shooter Command Module for the Sheriff's office the cost of which is anticipated to be \$158,533.03, as detailed in Change Order No. 004, attached hereto and made a part hereof; and

WHEREAS, the Active Shooter Command Module is necessary and reasonable for the Project;

NOW, THEREFORE, BE IT RESOLVED by the Union County Improvement Authority that Change Order No. 004 be and is hereby approved in the amount of \$158,533.03, as detailed in Change Order No. 004, attached hereto and made a part hereof.

BE IT FURTHER RESOLVED that this resolution shall take effect immediately.



AIA[®] Document G701/CMa[™] – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT (Name and address): Union County Family Court Building	CHANGE ORDER NUMBER: 004 INITIATION DATE: 6/7/16	OWNER: <input checked="" type="checkbox"/> CONSTRUCTION MANAGER: <input checked="" type="checkbox"/> ARCHITECT: <input checked="" type="checkbox"/> CONTRACTOR: <input checked="" type="checkbox"/> FIELD: <input type="checkbox"/> OTHER: <input type="checkbox"/>
TO CONTRACTOR (Name and address): Zurich North America on behalf of Fidelity and Deposit Company of Maryland P.O.B. 968038 Schaumburg, IL 60196	PROJECT NUMBERS: / CONTRACT DATE: July 1, 2013 CONTRACT FOR: General Construction	

THE CONTRACT IS CHANGED AS FOLLOWS:

PCO 162R1 - Active Shooter Communication Module

The original Contract Sum was	\$	33,380,000.00
Net change by previously authorized Change Orders	\$	2,319,048.33
The Contract Sum prior to this Change Order was	\$	35,699,048.33
The Contract Sum will be increased by this Change Order in the amount of	\$	158,533.03
The new Contract Sum including this Change Order will be	\$	35,857,581.36

The Contract Time will be increased by Zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive..

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

MAST Construction Services, Inc.
CONSTRUCTION MANAGER (Firm name)
96 East Main Street, Little Falls, NJ 07424
ADDRESS

Netta Architects
ARCHITECT (Firm name)
1084 Route 22 West, Mountainside, NJ 07092
ADDRESS

BY (Signature)

(Typed name) DATE:


BY (Signature)

(Typed name) DATE:

Zurich North America
CONTRACTOR (Firm name)
P.O.B. 968038, Schaumburg, IL 60196
ADDRESS

Union County Improvement Authority
OWNER (Firm name)
1499 Routes 1 & 9 North, Rahway, NJ 07065
ADDRESS

BY (Signature)
Paul Grego
(Typed name) DATE:

BY (Signature)

Dan Sullivan 6/8/16
(Typed name) DATE:

COUNTY OF UNION
Courthouse Building
MAST Construction Services

Change Order #4 Narrative
June 8, 2016

The following is a brief narrative describing the Potential Change Orders (PCOs) that are included in Change Order #4 (Totaling \$158,533.03) for the Union County Courthouse Building project:

- 1) **PCO 00001 – Active Shooter Mass Notification Control Panel (\$158,533.03)** – The County of Union and the Sheriff's Office requested to add a new Active Shooter Mass Notification Control Panel (MNCP) in the Courthouse Tower Sheriff's Command Center and in the New Union County Courthouse. The new MNCP will allow remote override control operation of the local fire alarm voice paging functions at the new Union County Courthouse from the Courthouse Tower Sheriff's Command Center including fire evacuation activities. The MNCP is programmed at a priority level higher than any available at the local fire alarm system. Once the MNCP is selected, it will notify the operator in the local fire alarm system that the Sheriff's Command Center has seized control of voice paging functions at the new Union County Courthouse. The MNCP will also notify the operator once the voice paging functions are restored to the local fire alarm system. This PCO includes a \$15,000.00 allowance for a full time dedicated Perini Supervisor. The Supervisor hours will be tracked by Perini and verified by MAST with a credit to be returned for any unused allowance.



73 Mount Wayte Avenue
Framingham, MA 01701

Project: Union County Family Court
Elizabeth, New Jersey

PMSI Project No: 104876
Date: 11-May-16
Perini PCO No: PCO 162R1

UCIA Ref: APS Contracting, Inc.
Description of Change: Active Shooter Command Module
Total Amount: \$158,533.03
Total Days Requested:

SUBCONTRACTOR	DESCRIPTION	UNIT	TOTAL
Lessner	Active Shooter Command Module		
	Labor	LS	\$ 10,994.62
	Material	LS	\$ 118,126.32
	Subcontractor Subtotal		\$ 129,120.94

PMSI	DESCRIPTION	UNIT	TOTAL
	Perini dedicated supervision		\$ 15,000.00
			\$ -
	Perini Subtotal		\$ 15,000.00

*See page #2 for comments.

	Subtotal of Direct Costs		\$ 144,120.94
--	--------------------------	--	---------------

TAXES	DESCRIPTION	RATE	TOTAL
	Sales and Use Tax (included above)	0.0000%	\$ -
	Subtotal		\$ -

PMSI MARK-UP	DESCRIPTION	RATE	TOTAL
	Subcontractor Mark-Up - Included In Lump Sum	0.0000%	\$ -
	General Contractor Mark-Up (Self Performed)	0.0000%	\$ -
	General Contractor Mark-Up (Subcontracted)	10.0000%	\$ 14,412.09
	Subtotal		\$ 14,412.09

	Total Change Order Amount		\$ 158,533.03
--	---------------------------	--	---------------

To be submitted to
UCIA for approval as
part of AIA Change
Order #4
*\$158,533.03

Attached please find our revised proposal in the amount of \$153,033.03. When compared to our initial proposal dated 4/21/16 we have added an allowance of \$15,000 to cover the costs of a dedicated Perini supervisor overseeing the work for a period of 1 month.

Further, the following qualifications should be noted:

1. Asbestos abatement is excluded as is PPE associated with working in an asbestos environment or delays in the work resulting from the presence of asbestos.
2. This work is intended to be totally independent of the UCFC Project in terms of schedule, liquidated damages, or coordination with our present UCFC Project scope of work
3. This proposal does not allow for any third party delays associated with completing the work
4. This scope of work excludes any and all work by other trades beyond that which is defined in this proposal
5. Permits are excluded

*As per Perini's email on 6/6/2016, the \$15,000 is an allowance for added supervision. The allowance will be billed as needed. If the entire allowance is not used, a credit change order will be issued upon completion of this scope.



**LESSNER
ELECTRIC**

ESTABLISHED IN 1918
PRIDE IN PERFORMANCE

April 20, 2016

Perini Management Services, Inc.
73 Mount Wayte Avenue
Framingham, MA 01701

Attn: Mr. Robert Naylor

Re: Union County Family Courthouse
#664000 EQ-148
PMSI Ref: PCO-162
Active Shooter System

Gentlemen:

Pursuant to your April 2, 2016 Email, we do hereby submit \$129,121.00 be added to our contract for the Active Shooter System in accordance with the enclosed breakdown estimate clarified as follows:

- We include the new Mass Notification Building Panel mounted in Control Center Room #168.
- We include dedicated 120V emergency circuit to above panel.

Kindly issue us your change order if you wish us to proceed.

If you have any questions, please feel free to contact our office.

Very truly yours,

LESSNER ELECTRIC COMPANY


Jon L. Riggs

cc: PMSI – D. Simpson
PMSI – J. Freeo
PMSI – T. McFarland
RWL, RN, EF

Job Name: UNION COUNTY FAMILY COURT
 Job Number: EQ-148
 Job Path: P:\Accubid Data\UNION COUNTY FAMILY COURT
 Job Category:
 Bid Due Date: 4/20/2016 2:42 PM
 Estimator:
 Telephone:
 Cell:
 Fax:
 Email:

Starting date:
 Completion date:
 Duration: Months

Job address:

Client address:

**** PROJECT NOTES ****

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	3/4" EMT CONDUIT	125	C	40.60	50.75	4.40	C	5.50
2	1" EMT CONDUIT	35	C	67.65	23.68	5.60	C	1.96
3	3/4" EMT STL SS CONN	4	C	34.18	1.37	12.50	C	0.50
4	1" EMT STL SS CONN	4	C	58.70	2.35	15.00	C	0.60
5	3/4" EMT STL SS CPLG	13	C	42.03	5.46	0.00	C	0.00
6	1" EMT STL SS CPLG	4	C	65.88	2.64	0.00	C	0.00
7	3/4" STEEL LOCKNUT	16	C	46.86	7.50	5.00	C	0.80
8	3/4" PLASTIC BUSHING	11	C	57.39	6.31	3.75	C	0.41
9	1" PLASTIC BUSHING	4	C	86.99	3.48	5.00	C	0.20
10	3/4"x4" GRC NIPPLE	4	C	199.50	7.98	18.75	C	0.75
11	1 1/2" GRC SLEEVE	5	E	8.00	40.00	0.26	E	1.30
12	FIELD LAYOUT / ASBLTS	1	E	0.00	0.00	4.70	E	4.70
13	#12 THHN BLACK	104	M	88.20	9.17	6.44	M	0.67
14	#12 THHN WHITE	104	M	88.20	9.17	6.44	M	0.67
15	#12 THHN GREEN	104	M	88.20	9.17	6.44	M	0.67
16	#16- 2P AWM-105C (F/A) CABLE NO SHIELD	40	M	1,037.67	41.51	7.50	M	0.30
17	#16- 6P AWM-105C (F/A) CABLE	40	M	1,400.00	56.00	9.00	M	0.36
18	FIELD COORDINATION	1	E	0.00	0.00	20.00	E	20.00
19	4x2 1/8" SQ BOX COMB KO	4	C	862.44	34.50	28.75	C	1.15
20	4" SQ BLANK COVER	4	C	201.37	8.05	3.13	C	0.13
21	MASTER NOTIFICATION BLDG PANEL	1	E	0.00	0.00	1.00	E	1.00
22	1/4-20 MACHINE SCREW ANCHOR	22	C	23.39	5.15	10.00	C	2.20
23	1/4 PLATED T-ROD	63	C	66.40	41.83	3.13	C	1.97
24	1/4-20 HEX NUT - PLTD STL	22	C	2.51	0.55	2.50	C	0.55
25	ONSITE SUPERVISION	1	E	0.00	0.00	30.00	E	30.00
26	1/4x 1 1/4 FENDER WASHER - PLTD STL	6	C	5.94	0.36	1.25	C	0.07
27	1/4x 4 SPRING WING P/H TGL BOLT	6	C	21.67	1.30	10.00	C	0.60
28	3/16x 1 3/4 HEX HEAD CONCRETE SCREW - BLUE	8	C	44.58	3.57	9.50	C	0.76
29	812M41 1/2-3/4" CONDUIT/ROD CLIP	16	C	38.03	6.08	7.13	C	1.14
30	16M41 1" CONDUIT/ROD CLIP	6	C	48.97	2.94	7.75	C	0.47
31	20A 1P BREAKER BOLT-ON	1	E	36.38	36.38	0.19	E	0.19
32	#12 WIRE POWER TERM	6	E	0.00	0.00	0.10	E	0.60
33	#16 WIRE CONTROL TERM	80	E	0.00	0.00	0.09	E	7.20
34	2" DIAM CORE 5" THICK WALL	1	E	20.00	20.00	0.50	E	0.50
35	FIRESTOP COMPOUND CAULK TUBE	2	E	18.00	36.00	1.00	E	2.00
36	TESTING	1	E	0.00	0.00	8.00	E	8.00
	Totals	869			473.25			97.92

	Labor Type	Crew	Hours	Total	Full Rate
2	FOREMAN 102 5/29/2016	1.00	24.48	2,958.16	120.84
3	JOURNEYMAN 102 5/29/2016	3.00	73.44	7,512.91	102.30
	Totals	4.00	97.92	10,471.07	106.93

	Quoted Materials	Cost	Vendor	Notes
4	FIRE ALARM	96,728.00	DAVE ED	
6	TELE / DATA	15,300.00	MILLENNIUM	
	Totals	112,028.00		

	Final Pricing	Value (\$)	Pct (%)
	Database Material (Extension)	375.74	
	Quoted Material (Extension)	97.51	
	Quoted Material	112,028.00	
	Material Total	112,501.25	
	Direct Labor	10,471.07	
	Labor Total	10,471.07	
	Total Cost	122,972.32	
	Database Material Markup	18.79	5.000
	Quoted Material Markup	5,606.28	5.000
	Labor Markup	523.55	5.000
	Total Markup	6,148.62	5.000
	Selling Price	129,120.94	
	Final Price	129,120.94	



*One point of contact.
Endless Possibilities.*

SPIN #143007788
Federal GSA #GS-35F-0230R
NJ WSCA 83083 / 75590
HCESC TEC #06 / TEC #07

April 15th, 2016

Lessner Electric
581 Pennsylvania Ave
Elizabeth, NJ 07201

Attn: Jon Riggs

Re: EQ-148

Thank you for allowing Millennium Communications Group (MCG) the opportunity to address your requirements. We propose to provide all labor and materials required to complete the following:

- Furnish and install (1) Superior Essex W30046G01 4F mm 62.5 fiber optic cable from 2 Cherry Street to admin building.
- Terminations /testing

Total Proposal: \$15,300.00

Sincerely,

Joseph Sabatino

Joseph Sabatino
Security & Surveillance

Customer Acceptance

The above pricing, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to perform the work as specified. Payment will be made as outlined above.

Signature	Print Name	Title	Date
-----------	------------	-------	------

Please fax to (973) 503- 0111.

11 Melanie Lane, Unit 13 East Hanover, NJ 07936 P 800.677.1919 F 973.503.0111

Affirmative Action, Equal Opportunity Employer

millenniuminc.com



DavEd Fire Systems, Inc.

307 West Pleasantview Avenue, Hackensack New Jersey 07601
Tel. (201)342-7800; Fax. (201)342-1122; www.davedfire.com

April 13, 2016

Quote No.: Q2016-1066

Sales Person: B. David Hoshia

Sheriff's Critical Incidents Emergency Communication
Elizabethtown
Elizabeth NJ 07202-3451

County of Union
300 North Avenue East
Westfield NJ 07090-1426
Attn.: Office of Emergency Mgmt./Communications

Quantity Description

	***** FIRE COMMAND STATION *****
1	STANDARD OPERATING UNIT
1	PERIPHERY BOARD (252 PTS)
1	FP2013-U1 600W POWER SUPPLY
2	OPTION MODULE (24 SWITCHES)
1	OPTION MODULE (MICROPHONE)
1	VOICE CARD CAGE
1	VOICE CPU CARD
1	VOICE I/O CARD
1	CONNECTION MODULE (MONET)
2	ETHERNET MODULE (ELECTRIC/CAT5)
1	VOIP MODULE
2	BATTERY SET 10 AH
1	CERBERUS PRO VOICE ENCLOSURE KIT (RED)

	*****DATA GATHERING PANELS*****
1	CERBERUS PRO VOICE ENCLOSURE KIT (RED)
1	STANDARD OPERATING UNIT
1	PERIPHERY BOARD (252 PTS)
1	FP2013-U1 600W POWER SUPPLY
1	VOICE CPU CARD
1	VOICE I/O CARD
1	CONNECTION MODULE (MONET)
2	ETHERNET MODULE (ELECTRIC/CAT5)
1	VOIP MODULE
2	VOICE AMPLIFIER CARD
4	4 INPUT / 4 OUTPUT MONITOR MODULE
1	BATTERY SET 10 AH

	***** MODIFICATIONS TO THE XLS SYSTEM *****
1	AUDIO LEVEL CONVERSION CARD
1	AUDIO INPUT CARD-USE TO INPUT
2	CARDCAGE (5 SLOTS) FOR ALL CARDS



DavEd Fire Systems, Inc.

307 West Pleasantview Avenue, Hackensack New Jersey 07601
Tel. (201)342-7800; Fax. (201)342-1122; www.davedfire.com

April 13, 2016

Quote No.: Q2016-1066

Sales Person: B. David Hoshia

- 6 4 INPUT / 4 OUTPUT MONITOR MODULE

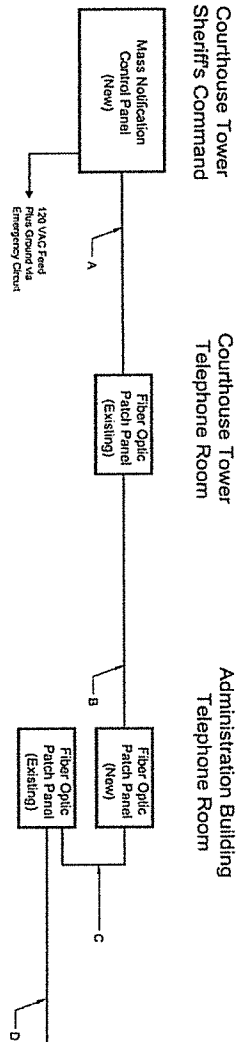
- ***** LABOR *****
- 6 ENGINEERING DRAWINGS 6 HOURS
- 12 ASSEMBLY AND PROGRAMMING 12 HOURS
- 8 FIELD TEST AFTER INSTALLATION 8 HOURS
- 16 REPROGRAM NETWORK 16 HOURS

*APPLICABLE TAXES ARE NOT INCLUDED.
OUR PRICE INCLUDES THE SUPPLY AND INSTALLATION BY ELECTRICAL APPLICATIONS OF ALL FIBER OPTIC CABLES BETWEEN THE SHERIFF'S COMMAND CENTER AND THE EXISTING PATCH PANEL, FROM THE EXISTING PATCH PANEL TO THE NEW PATCH PANEL IN THE ADMINISTRATION BUILDING, FROM THE NEW PATCH PANEL IN THE ADMINISTRATION BUILDING TO THE EXISTING PATCH PANEL IN THE ADMINISTRATION BUILDING, AS PER OUR DRAWING MNS-001. ELECTRICAL APPLICATIONS WILL ALSO INSTALL THE FIRE COMMAND STATION IN THE SHERIFF'S OFFICE AND PROVIDE POWER TO IT.*

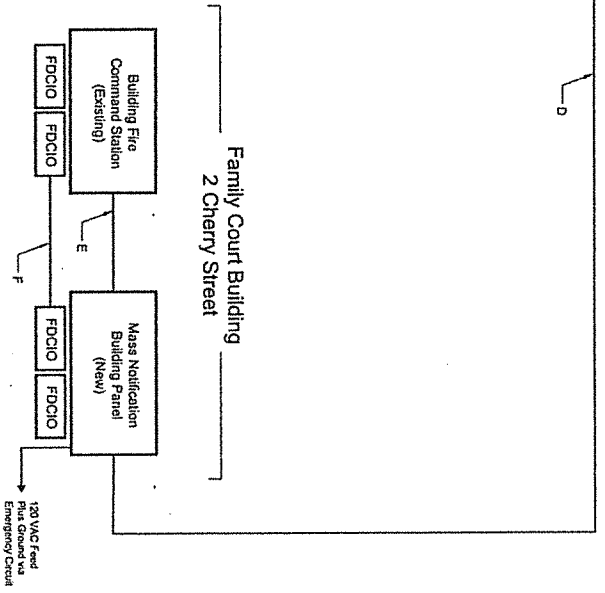
*PRICE INCLUDES INSTALLATION AS SHOWN ABOVE.
PRICE IS SUBJECT TO ATTACHED TERMS AND CONDITIONS.
OUR PRICE IS BASED ON DRAWING MNS-001 AND FIELD REQUIREMENTS.*

OUR TERMS ARE: Net 30 Days

Quote Amount: \$96,728.00



Wiring & Cable Key	
Symbol	Allocation
A	4 Strand Fiber Optic Cable - 62.5/125µm multimode
B	24 Strand Fiber Optic Cable - 62.5/125µm multimode
C	12pc Fiber Optic Patch Cord - 62.5/125µm multimode
D	4 Strand Fiber Optic Cable - 62.5/125µm multimode
E	2 pair #16 Twisted - FPL
F	6 pair #16 Twisted - FPL



Family Court Building
2 Cherry Street

Institutional & Retail Division County of Union New Jersey Family Court Building Sheriff's Command Center Mass Notification System		03/27/2014 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM 10:00 PM 11:00 PM 12:00 AM
DaveD Fire Systems, Inc. 307 West Pleasantville Avenue Haddonfield, New Jersey 07901		AHS-001 L 1 L



DavEd Fire Systems, Inc.

307 West Pleasantview Avenue • Hackensack, New Jersey 07601
Tel (201) 342-7800 • (212) 772-0711 • Fax (201) 342-1122
www.davedfire.com • steve.drabik@davedfire.com

County of Union, NJ
Two Cherry Street
Active Shooter Project – Sequence of Operation

The new Mass Notification Control Panel (MNCP), located in the Courthouse Tower Sheriff's Command, will allow remote override operation of the fire alarm voice paging functions at Two Cherry Street. The override will supersede any activity at the local fire alarm system, including fire evacuation activities.

Selection of a floor, multiple floors, or the all-call button on the Control Panel, operates the appropriate controls at Two Cherry Street. These Mass Notification controls are programmed at a priority level higher than any available to the operator at the local fire alarm control panel.

Once selected, a communications path is opened between the MNCP and the Two Cherry Street fire alarm, allowing the microphone at the MNCP to page the selected speaker circuits. Appropriate messages and supervisory conditions are displayed at the local fire alarm panel, to alert the operator that Sheriff's Command has seized control of the paging functions.

Restoration of the controls in Sheriff's Command will return the local fire alarm system to whatever activities are currently activated in that system, and display appropriate messages to alert the local operator of the restored controls.

Inter-building audio and control is transmitted by secure fiber optic cabling, with redundant communications paths provided via a ring infrastructure. This arrangement is expandable, with the ability to add thirty nodes to the two deployed in this project.