

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER Page 1 of 2	Date:	May 26, 2016
	Project:	Senior Citizen Center Construction
	Location:	Lexington
To (Contractor): Marrillia Design & Construction 259 West Short Street Suite 325 Lexington, KY 40507	Contract No.	227-2014
	Original Contract Amt.	\$8,882,900.00
	Cumulative Amount of Previous Change Orders	\$1,478,963.37
	Percent Change - Previous Change Orders	16.65%
	Total Contract Amount Prior to this Change Order	\$10,361,863.37
	Change Order No.	44

You are hereby requested to comply with the following changes from the contract plans and specification;

Current Change Order			
Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
1	Revise the Audio Visual System in Multi Purpose per PR 079		\$17,948.00
2	Apply Dryfall Painting to the Exposed Structure & Exposed MEP Elements in Multipurpose Room per PR 054		\$17,592.00
3	Credit to remove Feature Wall Composite Panels & Add Blocking per PR 078	\$21,225.00	
4	2 working days for PR 054 work		\$0.00
	Total decrease	\$21,225.00	
	Total increase		\$35,540.00
	Net Amount of this Change Order	\$14,315.00	
	New Contract Amount Including this Change Order	\$10,376,178.37	
	Percent Change - This Change Order		0.16%
	Percent Change - All Change Orders		16.81%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by	<i>Joyce Thomas</i>	(Project Manager)	Date	5/26/16
Accepted by	<i>John Marrillia</i>	(Contractor)	Date	5/26/16
Approved by	<i>[Signature]</i>	(Director)	Date	5-26-16
Approved by	<i>[Signature]</i>	(Commissioner)	Date	5/26/16
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date	5/26/16



Lexington-Fayette Urban County Government
DEPARTMENT OF GENERAL SERVICES

TRANSMITTAL

Date: May 26, 2016

Contract Number: 227-2014

Purchase Order Number: LF00120278

Bid Package Number: 99-2014

Capital Project Number: TBD

Work Order Number: N/A

Building: Senior Citizen Center

Project Description: Replacement Senior Citizen Center Construction

To: Josh Marrillia, Marrillia Design & Construction

RE: Change Order #44 fully executed

CC: Harding Dowell, EOP Architects

Sharon Jones, Deputy Council Clerk

Trina Brown [2600-606101-6001-90511 SR_CITZN2_2015]

From: Joyce Thomas, General Services *JT*

We Are Sending You:

Contract

Operation and Maintenance Manuals

Warranties

Change Order

Payment Application

Plans

Item	Copies	Description	Pages	Date
1.	1	Change Order #44 fully executed	46	5/26/2016

THESE ARE TRANSMITTED AS INDICATED BELOW:

FOR APPROVAL

FOR ACTION (Trina Brown)

FOR YOUR USE

FOR FILE

FOR YOUR REVIEW AND COMMENT

FOR SIGNATURE

OTHER:

REPLY BY _____ TO AVOID DELAY IN CONSTRUCTION

Remarks:

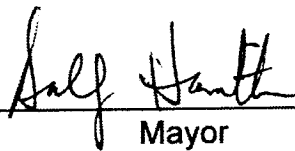
JUSTIFICATION FOR CHANGE

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 44

1. Necessity for change: Audio Visual Equipment needed to be revised to accommodate planned activities in the Multi-Purpose Room. Painting the structure and MEP elements above the floating ceiling will conceal the structure and elements. Feature wall was not constructible as designed and was removed from the project.
2. Is proposed change an alternate bid? ___ Yes X No
3. Will proposed change alter the physical size of the project? ___ Yes X No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___ Yes X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes X No
If "Yes", will the policies be extended? ___ Yes ___ No
7. Effect on operation and maintenance costs:
8. Effect on contract completion date: 2 working days



Mayor

5/26/16
Date



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

5/25/2016
 3:52 PM

Pending Owner Approval

PR-89 Revise the Audiovisual Systems in the Multipurpose Room 150-151 per Proposal Request No. 79

Revise the Audiovisual Systems in the Multipurpose Room 150-151 per Proposal Request No. 79

	Quantity	Units	Hr.	Rate	Labor	U/P	Materials	Subcontractor	Total
Electrical and AV Rough-in Modifications - AES	1	ls				13,894.81		13,595	
Drywall Removal, Re-installation, Patching, Etc. - Marrillia	1	ls				1,260.00		1,850	
					0		0	15,445	15,445

Cost of In-Place Construction (Labor, Materials and Equipment) =	15,445
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	1,544
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	772
General Liability Insurance (Construction) =	25
Builder's Risk Insurance =	25
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	128
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	2
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	6
Total Construction Cost =	17,948



architecture | interiors

Proposal Request Transmittal

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	5/5/2016
SUBJECT	Multipurpose Room AV System	PROPOSAL REQUEST ID	PR-079
TYPE	Proposal Request	TRANSMITTAL ID	00980
PURPOSE	For Review and Response	VIA	Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

REMARKS

Created by: Harding Dowell

Description:

Please provide pricing to revise the audiovisual systems in the Multipurpose Room 150-151. The attached sketches and documents indicate the following:

- Revised layout of ceiling-mounted speakers
- Revised equipment list
- Equipment cut sheets
- Revised cabling layout
- Location of remote control panel

Proposal Request Transmittal

DATE: 5/5/2016
ID: 00980

Projector and projection screen shall remain as originally specified and detailed. Cabling shown as connecting to the rack location shall terminate at the currently shown head-end location with 10 feet of slack for connection purposes. Revised cabling shall utilize currently installed conduit wherever possible. Coordinate cabling/wiring with electrical scope.

A pre-installation conference will be required prior to installation of revised cabling and wiring.

Thanks,

Harding

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	5/3/2016	160503-LSC-AV-Data.pdf				
1	5/3/2016	160503-LSC-AV-Summary.pdf				
1	5/5/2016	160505-LSC-AV-Speakers.pdf				
1	5/5/2016	160505-LSC-AV-RemotePanel.pdf				

COPIES:

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)
Greg Brumagen	(CMTA)



612 Bizzell Drive
 Lexington, KY 40510
 office: 859-231-0488
 fax: 859-231-0487
www.newtechlexington.com

To: Lexington Senior Center
 Attn: CMTA: Greg Brumagen

Proposal ID: NSIQ16955-03
 Date: 05/03/16
 Terms: NET 30
 Sales Tax: Not Included
 FOB: Factory
 Expires: 90 Days

Phone:

Fax:

Project: The following is our estimate to add ceiling speakers in the Multi-purpose rooms A and B.

Included are the speakers, cable, labor, rack, amplifier and mixer to allow use with contracted microphones and aux inputs.

Excluded is any conduit or back boxes. Power is required at the rack location which will be determined at a later date.

Qty	Manufacturer	Part Number	Description	
8	Bosch-EV-T alex	EVID C8.2LP (Pair)	8" Coaxial speaker with horn loaded Ti coated tweeter - complete with back can enclosure, tile rails, and mounting ring - for 70v/100v or 8-ohm operation. Taps at 30, 15, 7.5, 3.75, and 1.88 watts (pair)	
1	Furman	M-8S	15A STANDARD POWER CONDITIONER W/POWER SEQUENCING, 1RU, 10FT CORD	
1	Lowell	LDR-2724	Rack-Designer-27U, 24inD, glass front door, rear door	
1	TOA	A-9120DHM2C U	Modular Digital Matrix Mixer/Amplifier- Up to Eight Mic/Line Inputs and Six Line Outputs- Digital Signal Processor/Dual Amplifiers (2x 120W @ 70V)- Rack-Mount Kit Included (2U)	
2	TOA	D-001T	Input Module for 9000/9000M2- Two Mic/Line Inputs w/ DSP- Removable Terminal Block	
2	TOA	D-001R	Input Module for 9000/9000M2- Two Mic/Line Inputs w/DSP- Stereo Summing Dual RCA Jacks on Each Input	
1	TOA	ZM-9002	9000/9000M2 Remote Panel- 4-Switches- 1-Volume Control- One Shielded Conductor Wiring to 9000 Chassis Remote Volume Terminals- Maximum Two ZM-9001 or ZM-9002 per Chassis	
1	Samson	CR88	Diversity Receiver and Handheld Microphone	
1	Tascam	CD-200BT	CD PLAYER WITH BLUETOOTH RECEIVER	
1	Lowell	UDP-314	3U 14inD CRS 19inW x 14.437inD, 50lbs capacity, slam-latch with key lock	
1	Lowell	SBL-39	Rack Storage Box-3U	
1	Lowell	RSD-116	Rack Reversible Sliding Shelf/Drawer-1U, Black	
1	Lowell	N10P-ID-1	Rack Panel-for Neutrik D Series Connectors-1U, Black	
1	Misc		Hardware, Rack misc	
500	West Penn	25225B	2 COND 16 (19X29) BARE CMP	
1			Labor	
			SubTotal	\$9,340.00
			Deduct for Existing components	
-1	PYLE	PT270AIU	AV-13 - Stereo receiver	
-2	Bose	40784	AV-17 - Speaker - DS16S White indoor	
1				
			SubTotal	-\$400.00

Qty	Manufacturer	Part Number	Description
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3 Pyle PT390BTU **Replacement Pyle Stereo Units**
-3 Pyle PT270AIU Blue Tooth Ready Stereo
Stereo Receiver

Exchange Price \$137.25

SubTotal

Optional Devices For Consideration:

1 TOA AN-001T Ambient Noise Control Module for 9000/9000M2- Two Inputs- Removable
Terminal Block- Uses AN-9001 Microphone
2 TOA AN-9001 Omni-Directional Condenser Microphone for AN-001T Module or DP-L2
Digital Processor- Mounts to 1-Gang Electrical Box

SubTotal \$360.00

1 Tascam CD-200BT CD PLAYER WITH BLUETOOTH RECEIVER

SubTotal \$375.00

1 Tascam CD-200IL PROFESSIONAL SINGLE CD PLAYER WITH IPOD DOCK

SubTotal \$395.00

1 Tascam CD-200SB CD/SD USB PLAYER

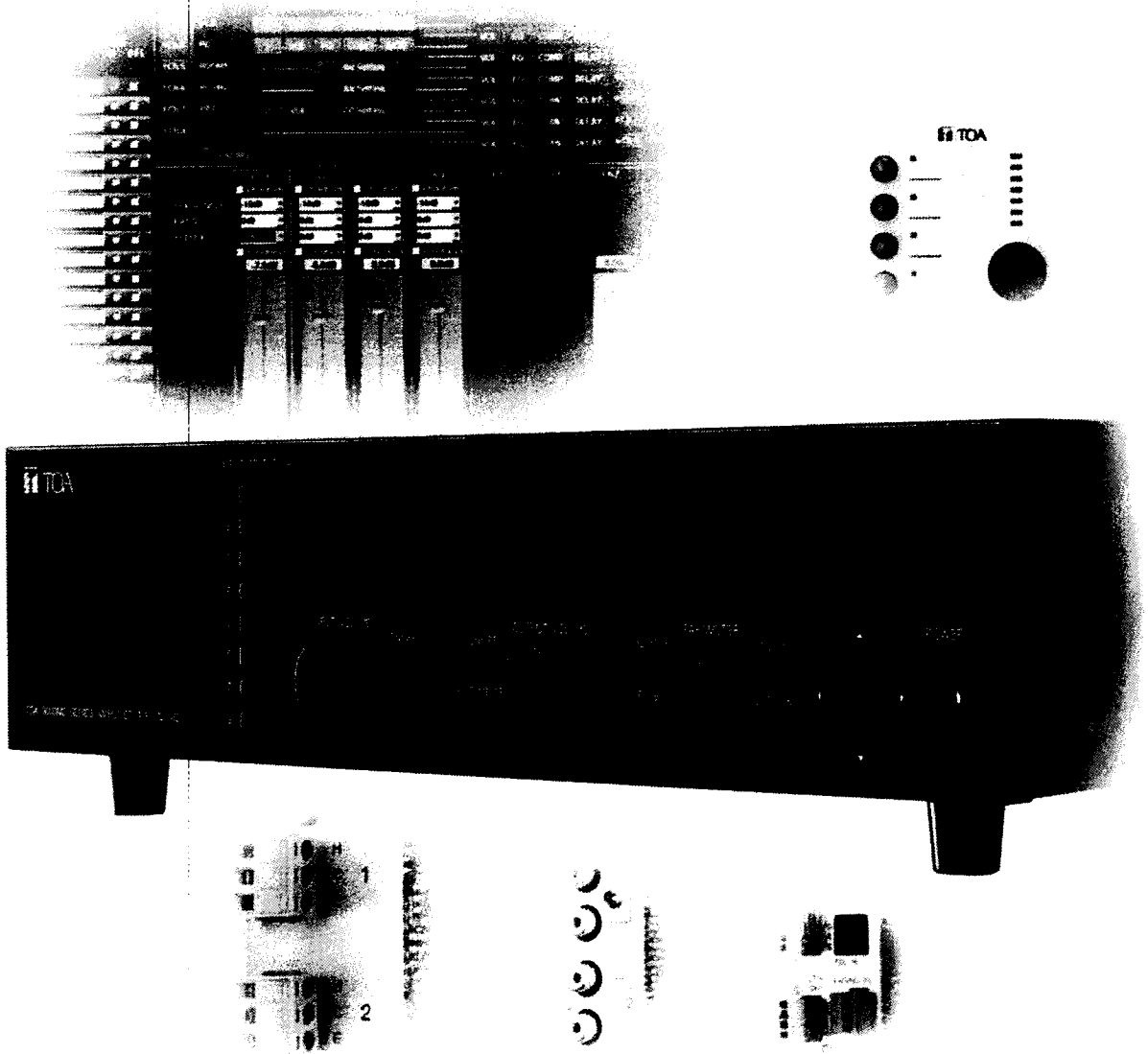
SubTotal \$425.00

Thank you,

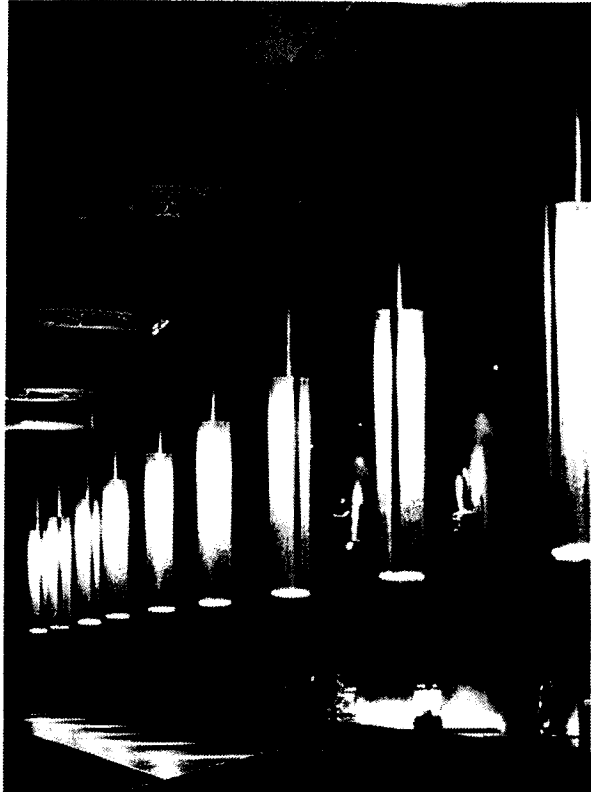
Greg Obrzut
gobrzut@newtechlexington.com



9000M2 SERIES MODULAR DIGITAL MATRIX MIXER AND MIXER/AMPLIFIERS



***9000M2 Series with Unparalleled Versatility—
ideal for multi-zone paging, music distribution
and room-combining applications.***



The TOA 9000M2 Series Digital Matrix Mixer/Amplifiers redefines the conventional mixer/amplifier category by combining a modular matrix mixer, digital signal processor (DSP) and amplifiers in a compact, two rack space package. The versatile new series is ideal for multi-zone paging, music distribution and room-combining applications. The 9000M2 Series models include dual and single channel amplifiers with high or low impedance outputs plus a matrix mixer-only version.

All models allow for easily configured, custom systems with up to eight mic/line inputs and eight outputs. Each 9000M2 Series chassis has two output channels with built-in DSP, including; ten band parametric EQ, compressor, delay and more. Input and output modules include additional DSP.

A new integrated operating mode provides powerful functionality for both simple mixing and complex multi-zone paging applications. Features include telephone zone paging, automatic microphone mixing and ambient noise control.



INPUT SELECT

1
2
3
4
5
6
7
8

INPUT VOLUME

ON/OFF

ON/OFF

OUTPUT VOLUME

MEMORY

PARAMETER

OUTPUT SEL

ENTER

TOA 9000M2 SERIES AMPLIFIER A-9120DHM2

9000M2 SERIES AMPLIFIER

■ **Modular digital matrix mixer/amplifiers** for a multitude of applications including audio-visual, zone paging, room combining and many more.

■ **Enhanced GUI programming interface** for PC configuration and uploading/downloading of settings using RS-232 connection. Includes setup wizards and firmware upgrade utility.

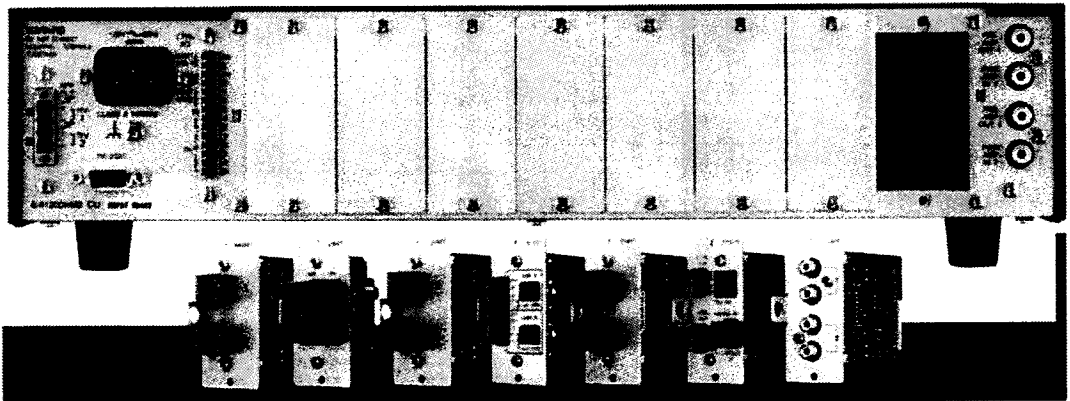
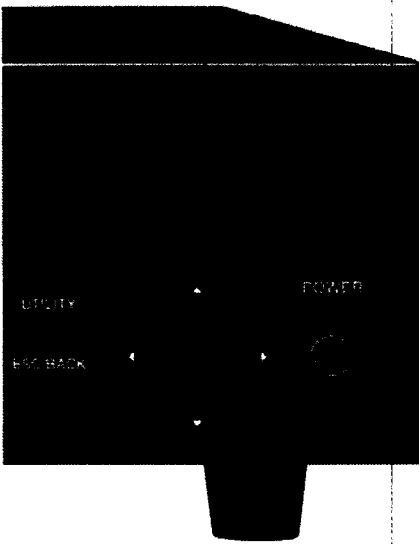
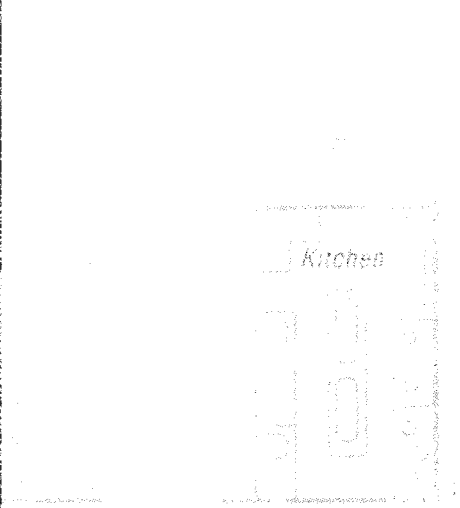
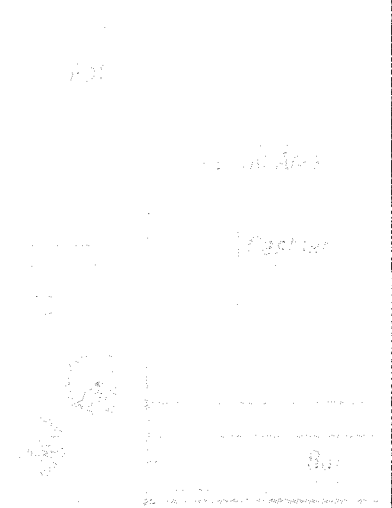
■ **Exceptional Audio Quality:**
 - 24-bit, 48 kHz sampling • Ultra-Low Distortion – 0.0008%

■ **Dual Channel Digital Signal Processor (DSP)** on Input & Output channels:
 - 10-Band Parametric EQ • High and Low Pass Filters • Bass and Treble
 - Loudness • Compressor • Gate • Ducker • NOM (Automix)
 - Delay (Output channel only) • TOA Speaker EQ Presets (Output channel only)
 - DSP included on 9000 Mainframe Outputs, D-001T, D-001R and T-001T modules

■ **Single or Dual Channel Power Amplifiers** – 70.7V, 25V wide range of power ratings

■ **Flexible Output Power** - dual channel models allow up to 100% of either amplifier channel to be allocated to the other channel.
 (A-9050DHM2 and A-9120DHM2) Ex: A-9050DHM2 CH1: 30W CH2: 30W

■ **Flexible, Integrated Operating System (Mixer + Paging Matrix):**
 - Mixer functions along with simultaneous Priority Paging Matrix activation, each with 100 presets
 - Scene memory (10) contains all mixer and priority paging
 - Paging memory (10) contains global status input settings, independent Xpoint assignments, loading trigger & paging output levels for all high priority (1-2) & low priority (3-10) zones
 - Both scene & paging memories are stored on single 16 Mbit non-volatile memory
 - Assignments, scene & paging memory can be stored on single 16 Mbit non-volatile memory
 - Mixer & paging memory can be stored on single 16 Mbit non-volatile memory
 - Assignments, scene & paging memory can be stored on single 16 Mbit non-volatile memory



Model	Power Amplifier Output(s)	Digital Signal Processor	Mic/Line Inputs	Line Outputs
A-9060SM2	1 x 60W @ 25/70V, 4/8Ω	2 Channels	Up to 8 (4 x D-001T)	Up to 7 (1 built-in plus 3 x T-001T)
A-9120SM2	1 x 120W @ 25/70V, 4/8Ω	2 Channels	Up to 8 (4 x D-001T)	Up to 7 (1 built-in plus 3 x T-001T)
A-9240SHM2	1 x 240W @ 70V	2 Channels	Up to 8 (4 x D-001T)	Up to 7 (1 built-in plus 3 x T-001T)
A-9060DHM2	2 x 60W @ 70V	2 Channels	Up to 8 (4 x D-001T)	Up to 6 (3 x T-001T)
A-9120DHM2	2 x 120W @ 70V	2 Channels	Up to 8 (4 x D-001T)	Up to 6 (3 x T-001T)
M-9000M2	2 x Line Level	2 Channels	Up to 8 (4 x D-001T)	Up to 8 (2 built-in plus 3 x T-001T)

Features

- Multiple Input Priority Modes; sets priority order when multiple inputs with the same priority level and output assignment are broadcast
 - First-In-First-Out (FIFO): input that occurs first is broadcast
 - Last-In-First-Out (LIFO): the most recent input is broadcast
 - MIX: all inputs are simultaneously mixed and broadcast
- Voice Operated (VOX) paging activation with adjustable threshold/sensitivity and gate release time
- Stereo Link – Mirrors all the settings of one channel to the adjacent channel, reducing redundant setup tasks for stereo signals
- Speaker Line Switching – select up to four speaker lines from a single amplifier output using optional model SS-9001 Speaker Selector and AD-246 Power Supply
- Mixer Out/Power Amp In Patching Loops (Except M-9000M2) for connection of external processor(s)
- Balanced Line Output(s) – two: M-9000M2, one: A-9060SM2, A-9120SM2, A-9240SHM2; expandable with T-001T dual line output modules
- Keylock Security sets password-protected access to prevent access to Input, Output, Utility & Power functions
- Alphanumeric Input/Output Channel and Memory Naming
- Two Remote Volume Control Terminals on mainframe
- Four Control Inputs – programmable to activate Paging/Scene Memory, Volume Up/Down (Input or Output), Mute (Input or Output), Power On/Off, Emergency Mute, Sync On/Off (expandable to twelve with C-001T module). Works with optional ZM-9003 or custom contact panel
- Four Control Outputs (open collector) programmable to activate external relays (expandable to twelve with C-001T module) synchronized with Event/Scene Memory, Channel On/Off (Input or Output) and Power On/Off. Works with optional ZM-9003 or custom contact panel.
- RS-232C serial port
 - Allows upload & download of programming templates and firmware upgrades as well as real-time control of various parameters.
 - Control protocol available
 - AMX and Crestron control modules available

*AMX is a trademark of AMX Corporation

†Crestron is a trademark of Crestron Electronics, Inc.

MODULES

D-001T

Dual Mic/Line Input Module with DSP

- Two Balanced Mic / Line Inputs
- Digital Signal Processing
 - 10-Band Parametric EQ
 - Bass / Treble
 - Loudness
 - High and Low Pass Filters
 - Compressor
- Adjustable Sensitivity (nine levels, -60 to -10 dBV)
- Phantom Power (24 VDC)
- Removable Terminal Block
- Maximum four per chassis
- Required for VOX function and input metering



D-001R

Line Input Module with DSP

- Two RCA phone inputs per channel provides stereo summing
- Digital Signal Processing
 - 10-Band Parametric EQ
 - Bass / Treble
 - Loudness
 - High and Low Pass Filters
 - Compressor



ZP-001T

Telephone Zone Paging Module

- Telephone Paging to up to eight zones
- Uses DTMF dialing to access outputs
- Dial up to eight output zones in one operation
- Analog extension or page port compatible
- Page port operation requires contact closure activation
- RJ-11 Telephone Jack and Removable Terminal Blocks
- Maximum one per chassis



T-001T

Dual Line Output Expansion Module with DSP

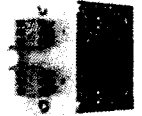
- Two Balanced Line Outputs
- Digital Signal Processing
 - 10-Band Parametric EQ
 - Bass / Treble
 - Loudness
 - High and Low Pass Filters
 - Compressor
 - TOA speaker EQ presets
- Removable Terminal Block
- Maximum three per chassis



AN-001T

Ambient Noise Controller Module

- Automatically adjusts output gain to compensate for changes in ambient noise level
- Each input can be assigned to control a specific output
- Two inputs with +24VDC phantom power for condenser mics
- 14 preset gain ratios
- Accessory sensing microphone available, model AN-9001
- Maximum two per chassis



C-001T

Input/Output Control Module

- Eight assignable control inputs for activating Event, Volume Up/Down, Mute, Power On/Off, Emergency Mute or Sync On/Off
- Eight assignable control outputs for activating external relays
- Removable Terminal Block
- Maximum one per chassis



RC-001T

RS-485 Control Modules

- Allows use of up to 16 RS-485 remote control panels
- Bi-directional RS-485 communication provides control and status feedback display for each remote function
- Dual ports allows independent home runs for up to 8 modules each
- 24V DC power adapter (optional AD-246) required for each 1 port used
- May be used in any control option slot on 9000M2 frame in addition to a C-001T when spare slots are available

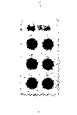


ACCESSORIES

ZM-9001

Remote Panel

- Six assignable buttons to activate preset selection or volume up/down
- Operates on Remote Volume Control terminal on the 9000M2 back panel



ZM-9002

Remote Panel

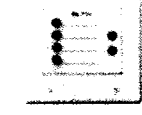
- Four assignable buttons to activate preset selection or volume up/down
- Variable knob to control volume
- Operates on Remote Volume Control terminal on the 9000M2 back panel



ZM-9003

Remote Panel

- Works with contact inputs on 9000M2 mainframe and on C-001T
- Six buttons - 4 locking with label strips and two momentary buttons - may be assigned to control program change, volume up/down, channel on/mute, emergency mute, power and paging prohibit function.



ZM-9011

Remote Control Panel

- Four assignable buttons each with LED status indicator can control Xpoint settings (on/off, select), paging activation, scene and relay activation
- Assignable ID rotary adjustment on box



ZM-9012

Remote Control Panel

- Rotary Encoder can be assigned to control any input or output volume
- Multiple input or outputs may be "ganged" for Master volume terminals
- Multi-segment LED indicator provides visual volume level status



ZM-9013

Remote Control Panel

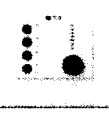
- Eight assignable buttons each with LED status indicator can control Xpoint settings (on/off, select), paging activation, scene and relay activation
- Assignable ID rotary adjustment on box



ZM-9014

Remote Control Panel

- Four assignable buttons each with LED status indicator can control Xpoint settings (on/off, select), paging activation, scene and relay activation
- Assignable ID rotary adjustment on box



AN-9001

Ambient Noise Sensing Microphone

- Ceiling or wall-mount condenser microphone
- Fits one gang electrical box
- Use with AN-001T module



SS-9001

Speaker Selector

- Switch up to four speaker lines on one amplifier output
- Two amplifier inputs for Paging/BGM applications
- Triggered by ZP-001T module control outputs
- Wall-mount bracket included
- Requires optional 24VDC power supply, model AD-246



SPECIFICATIONS

Model No.	A-9060DHM2	A-9120DHM2	A-9060SM2
Output Power	2 x 60W @ 70V	2 x 120W @ 70V	1 x 60W @ 25/70V, 4/8 ohms
Audio Input	Max. 8 channels, modular construction (modules optional) Power amplifier input 1, 2: 0dBV, 10k Ω , RCA pin jack		
Audio Output	Preamplifier output 1, 2: 0dBV, 300 Ω , unbalanced, RCA pin jack		Preamplifier output 1: 0dBV, 300 Ω , unbalanced, RCA pin jack; Preamplifier output 2: 0dBV, 600 Ω , balanced, removable terminal block (3pins)
	Speaker output 1, 2: 60W, 70.7V line, 83 Ω x 2, BTL output, removable terminal block (4 pins)	Speaker output 1, 2: 120W, 70.7V line, 41 Ω x 2, BTL output, removable terminal block (4 pins)	Removable terminal block (7 pins); Direct: 60W, 4 Ω , unbalanced; Transformer: 60W, 8 Ω 25V and 70V, balanced
Power Bandwidth	20Hz - 20kHz, 0.008% THD		Direct: 20Hz - 20kHz, 0.02% THD; Transformer: 50Hz - 20kHz, 0.5% THD
Frequency Response	Power amplifier section: 20Hz - 20kHz, +0, -1dB Analog input module to speaker output: 20Hz - 20kHz +1, -3dB		
Total Harmonic Distortion	Power amplifier section: 0.0008% (22kHz LPF, 1 kHz, rated power) Analog input module to speaker output: 0.008% (22kHz LPF, 1 kHz, rated power)		0.008% (22 kHz LPF, 1 kHz, rated power) 0.008% (22kHz LPF, 1 kHz, rated power)
S/N Ratio	At input short, 20Hz - 20kHz, ALL FLAT or OFF setting Output volume min.: 90dB (preamplifier output) Output volume max.: 61dB (preamplifier output, input 1 volume: 0dB, other inputs: OFF) Power amplifier section: 110dB		
Crosstalk	64dB or more at 20kHz		
Tone Control	Bass: +/-12dB (at 100Hz), Treble: +/-12dB (at 10kHz)		
Parametric EQ	10 bands, Freq: 20Hz - 20kHz, 31 steps, Various range: +/- 12dB, Q: 0.3 - 5		
Speaker Equalizer	30 (presets for TOA speakers)		
High-pass Filter	-12 dB/oct, Variable frequency range: 20Hz - 20kHz, 31 steps		
Low-pass Filter	-12dB/oct, Variable frequency range: 20Hz - 20kHz, 31 steps		
Compressor	Depth: 1 - 5		
Delay	0 - 40ms (1 ms steps), maximum 40ms (CH1 + CH2)		
Scene/Paging Memory	32/32		
Auxiliary Function	Key lock function		
Control Input/Output	RS-232C, D-sub connector (9P, female) Control input: 4 inputs, no-voltage make contact input, open voltage: 3.3V DC, short-circuit current: 1mA or less, removable terminal block Control output: 4 outputs, open collector output, withstand voltage: 27V DC, control current: 50mA, removable terminal block Remote volume: 2 channels, connect a 10k Ω /linear taper variable resistor or 0 - 10V DC, removable terminal block		
Power Source	120V AC, 60Hz		
Power Consumption	150W	250W	100W
Operating Temperature	14° to 104° F (-10° to 40° C)		
Operating Humidity	35% to 80% RH (no condensation)		
Finish	Panel: aluminum, hair-line, black; Case: surface-treated steel plate, black paint		
Dimensions (W x H x D)	16.54' x 4.24' (3.5' w/out feet) x 15.55' (420 x 107.6 x 395mm)		16.54' x 4.24' (3.5' w/out feet) x 13.98' (420 x 107.6 x 355mm)
Weight (without modules)	19.84 lbs. (9kg)	24.25 lbs. (11kg)	24.25 lbs. (11kg)

CONCERT 88 HANDHELD

16-Channel True Diversity UHF Wireless System



PRODUCT INFORMATION

2014

©2014 Samson. Preliminary Literature. All product descriptions and specs subject to change.

Samson's Concert 88 Handheld Wireless System offers a high-performance UHF wireless solution where the freedom of mobility is a must. It's perfect for singers, business professionals, educators and others looking for stunning sound and versatility without cables.

The frequency-agile Concert 88 Handheld allows for up to 16 systems to operate simultaneously (region dependent) with up to 300' separating the receiver and transmitter. At the core of the system is the CR88 Wireless Receiver. Featuring a true diversity design, the CR88 minimizes signal dropouts during performance. If a dropout does occur, the CR88's tone key and auto mute functions eliminate any background noise until the signal is restored.

The CR88 receiver's front panel provides a Select button for auto syncing receiver and transmitter channels via an infrared signal. The panel also features a 7-segment Channel LED, Volume knob, Power button, two tuned antennas, as well as Audio and Ready indicators, for optimal functionality and monitoring. Balanced XLR and 1/4" outputs can be found on the receiver's back panel.

The Concert 88 Handheld features the CH88 Handheld Transmitter with a Q6 Dynamic Microphone capsule. The transmitter, which can operate for up to eight hours on two AA batteries, is engineered to the finest detail to provide the ultimate in sound reproduction.

With Samson's Concert 88 Handheld Wireless System, advanced technology and total versatility combine to provide high-quality wireless performance wherever singers, business professionals, educators and others need it.

FEATURES

CONCERT 88 HANDHELD SYSTEM

- High-performance professional UHF wireless system
- Rackmount kit included

CR88 WIRELESS RECEIVER

- True diversity design minimizes dropouts
- Up to 16 systems can be operated simultaneously (region dependent)
- Tone key and auto mute functions eliminate background noise during dropouts
- Infrared set links the receiver and transmitter channels
- Balanced XLR and 1/4" outputs

CH88 HANDHELD TRANSMITTER

- Q6 Dynamic Microphone capsule
- Offers up to eight hours of battery life using two AA batteries
- 300' operating range

CONCERT 88 HANDHELD

UPC...809164211143, 809164211150
SKU...SWC88HCL6-C, SWC88HCL6-D
HEIGHT.....9.75"
WIDTH.....12"
DEPTH.....3.5"
WEIGHT.....2.85lb
MASTER CARTON QUANTITY: 16

* DIMENSIONS AND WEIGHT BOXED

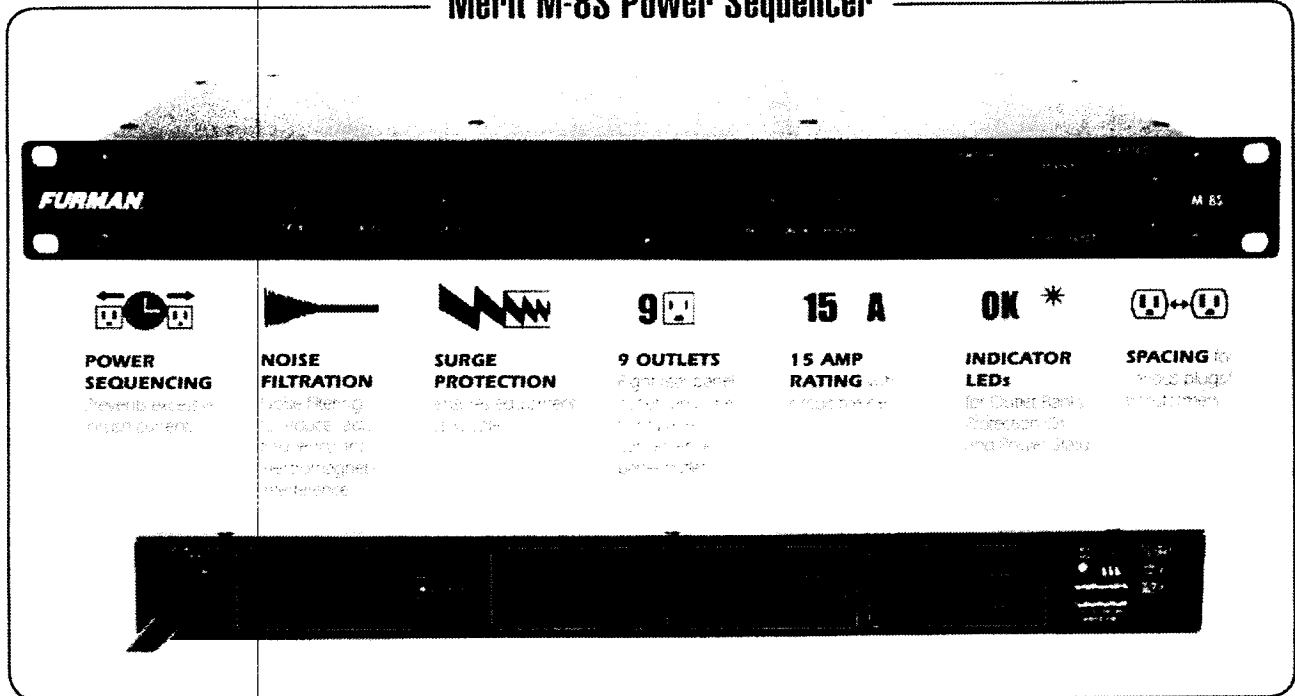
SAMSON



MERIT SERIES POWER SEQUENCER

Merit M-8S Power Sequencer is the perfect low-cost AC power solution for any rack mount system. Install an M-8S in your rack, and the eight outlets in the rear panel will power up in sequence and protect all your equipment up to a 15-amp load.

Merit M-8S Power Sequencer

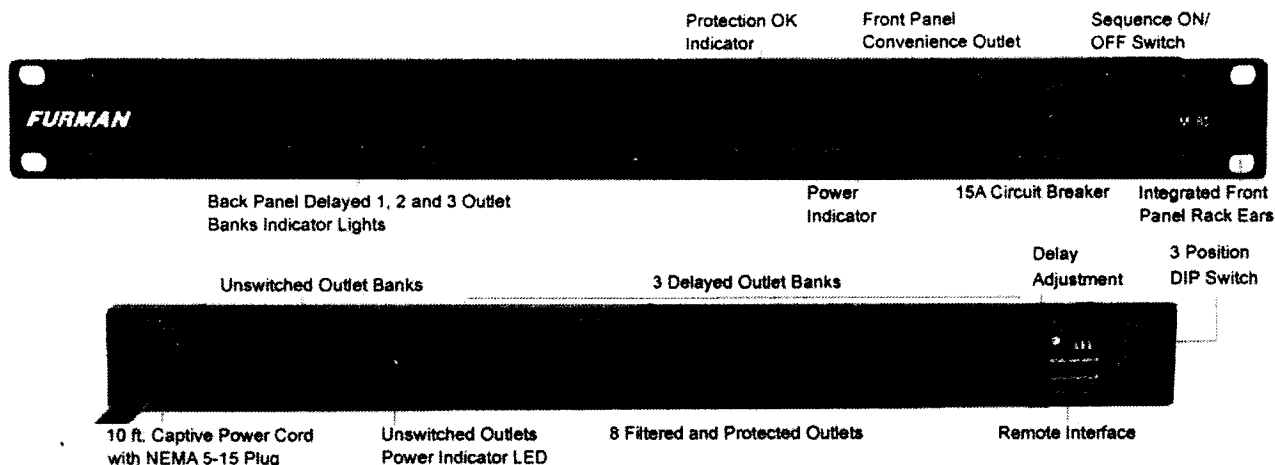


M-8S Features:

- Standard level AC protection and filtering.
- Six sequenced rear panel outlets (in 3 groups), two unswitched rear panel outlets, and one front panel unswitched outlet.
- Momentary and Maintained sequencing via rear panel terminal block or front panel switch (momentary only).
- All settings and configurations available on rear panel.
- 15 amp rating.
- Three year limited warranty.

FURMAN

FRONT and BACK PANEL FEATURES



SPECIFICATIONS

Maximum AC Current Rating:

- 15 Amps, 120 VAC (Thermal breaker)
- AC Cord: 14AWGx3, 10 feet, black, fixed, NEMA 5-15P plug

AC Receptacles:

- Convenience Outlet (Front Panel)
1 Un-switched NEMA 15-5R
- Rear Panel Outlets: 2 Unswitched NEMA 5-15R (1 duplex),
- 6 Sequenced NEMA 5-15R (3 duplexes, each controlled by separate relay)

Surge Protection:

- Standard level AC Surge Protection: Merit Class (sacrificial)
- Spike Protection Mode: Line to neutral, zero ground leakage
- Max Continuous Operating Voltage: 130V RMS
- Max Clamp Voltage: 500 Volts Peak
- Peak Impulse Current: 12,000 Amps
- Energy Rating (2 X 820µS): 225 Joules

AC Filtering:

- Standard level PI LCR Filter
- Noise Attenuation: >26dB, 100 KHz to 1 MHz

Operating Temperature Range:

- 5C (40F) to 40C (105F) degrees

Humidity Range:

- <90% rH (Relative Humidity)

User Interface:

- Rocker Switch: Front panel, Sequence (ON, OFF)
- Thermal Circuit Breaker: Front panel, push to reset
- Front panel indicators Delay 1, Delay 2, Delay 3, Power, Protection OK

Control/Status/Triggering (Rear Panel):

- Rear Panel DIP Switches: 12V Mode On/Off, GND Mode On, Momentary/Maintained
- Potentiometer: Rear panel, time calibration fine tune delay adjust
- Remote Terminal: +5-30VDC In, 12VDC (12mA) Out
- Remote Terminal: Phoenix type 4-Pin Connector with Screw terminals; +12V, STAT, REM, GND (Class 2 Wiring)

Size: 19.00"L x 8.75" x 1.75"H (L,D,H) – ANSI 1RU

Weight: 7 lbs.

Power Consumption (No Load): • 5 Watts

Safety Agency:

• C/CSA/US



Specifications are subject to change without notice due to design improvements and upgrades.

WEIGHTS, DIMENSIONS AND UPC CODE'S

MODEL	PRODUCT DIMENSIONS	WEIGHT	CARTON DIMENSIONS	WEIGHT	SINGLE UNIT UPC	MASTER PACK QTY	MASTER PACK UPC
M-8S	19"L x 8.75"D x 1.75"H	7 lbs	22"L x 9.25"D x 3.5"H	8 lbs	654061041078	6	50654061041073

FURMAN www.furmansound.com

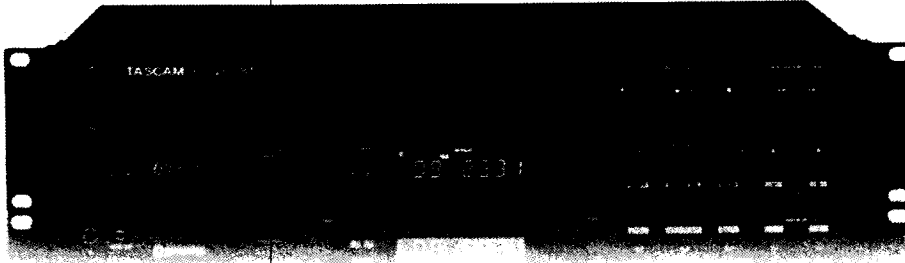
Furman 1800 S. McDowell Blvd., Petaluma, CA 94954

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Products :: CD/DVD players :: CD-200BT

CD Player / Bluetooth® Receiver CD-200BT



Related Products

RACKMOUNTABLE CD PLAYER WITH AN IPOD DOCK
CD-200I



CD/DVD PLAYER

SINGLE-RACKSPACE CD PLAYER
CD-500



CD / DVD PLAYERS

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Professional CD Player & iPod Dock
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- CD-500**
Single-rackspace CD Player
- CD-500B**
Balanced Single-rackspace CD Player
- CD-A550MKII**
Combination CD player and Cassette Recorder
- CD-RW900MKII**
CD Recorder/Player
- CD-RW901MKII**
CD Recorder/Player
- SS-CDR200**
Solid State/CD-RW Audio Recorder
- CD-6010**
high-performance CD player for the broadcast
- BD-R2000**
HD/Blu-ray/DVD Recorder
- CD-200**
Compact Disc Player
- MD-CD1MKIII**
Combination MiniDisc Recorder / CD Player
- RC-HS20PD**
Remote Control for HS-2/HS-8
- RC-SS20**
Remote control for the SS-CDR200/SS-R200/HD-R1/HS-8 solid-state recorders
- RC-20**
Direct Play Remote
- RC-3F**
3-way Footswitch

OVERVIEW IMAGES SPECIFICATIONS DOWNLOADS

CD-200BT SPECIFICATIONS

Playback media	CD, CD-R, CD-RW (8/12cm)
Playback format	
CD-DA	Stereo, 44.1kHz, 16bit
WAV(Data CD)	Stereo, 8/16/32/11.025/22.05/44.1/12/24/48kHz, 16bit
MP2(Data CD)	Stereo, 32/44.1/48kHz, 32-384kbps
MP3(Data CD)	Stereo, 32/44.1/48kHz, 32-320kbps, VBR
Analog audio input	
AUX	
Connector	1/8"(3.5mm) Stereo Mini Jack
Input impedance	22k ohms
Nominal input level	-20dBV
Maximum input level	-4dBV
Analog audio output	
UNBALANCED	
Connector	RCA pin-jack
Output impedance	200 ohms
Nominal output level	-10dBV(0.32Vrms)
Maximum output level	+6dBV(2.0Vrms)
Digital audio output	
COAXIAL	
Connector	RCA pin-jack
Format	IEC60958-3(S/PDIF)
OPTICAL	

Connector TOS(JEITA RC-5720C)

Format IEC60958-3(S/PDIF)

Bluetooth®

Version 3.0

Output Class Class 2

Supported profile A2DP, AVRCP

Supported A2DP codec SBC, AAC, aptX®

Supported contents protection SCMS-T

PHONES

Connector 6.3mm(1/4") stereo phone jack

Maximum output level 20mW + 20mW (THD 0.1%, 32ohms loaded)

Power AC120V, 60Hz (North American)/AC230V, 50Hz (EUR)/AC240V, 50Hz (Australia)

Power consumption 11W

Dimensions 481(W)x94.5(H)x298(D)mm

Weight 4.5kg

Operating temperature 5-35°C

Inclination of installation 5° or less

Standard accessories Wireless remote controller(RC-CD200BT), AA battery, Rack mounting screw kit, Warranty card, Owner's manual

Audio performance

Frequency response 20Hz-20kHz, +/-1dB(playback, JEITA)

Distortion 0.01% or less(playback, JEITA)

S/N ratio 90dB or greater(playback, JEITA)

Dynamic range 90dB or greater(playback, JEITA)

Channel separation 90dB or greater(playback, JEITA)

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N10P-ID-1

Rackmount Panel with 10 punches

Steel rackmount panel with flange and 10 punched openings is made to hold Neutrik D or Switchcraft E series connectors (not included).



Features

- 18-gauge certified U.S. steel
- .625 in. flange
- Smooth black semi-gloss powder epoxy finish
- Black and nickel plated self-tapping screws for mounting connectors
- PocketID™— polycarbonate overlay window will accept a half inch high paper label for device identification. Download a template for the label at www.lowellmfg.com.
- Made in the USA

A&E Specifications

The rack shall include Lowell panel model N10P-ID-1, which shall be 19 in. x 1.75 in. (1U) formed steel construction with a 0.625 in. flange and punched holes made to mount up to ten Neutrik D or Switchcraft E Series connectors. The panel shall feature a smooth black semi-gloss powder epoxy finish and include a polycarbonate overlay window to hold a half inch high paper label. The unit shall include black and nickel plated self-tapping screws. It shall not include the connectors or paper for the label.

NOTE: Order connectors and blank filler plates directly from Neutrik (Neutrik filler model DBA).

Model No. Summary

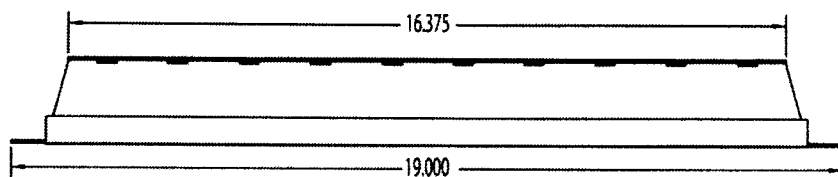
Model No.	Description	Height (in)	Rack Units	Carton Pack
N10P-ID-1	Panel with 10 punched holes for Neutrik style devices	1.75	1	1

One rack unit (RU or U) = 1.75 inches or 44.45 mm

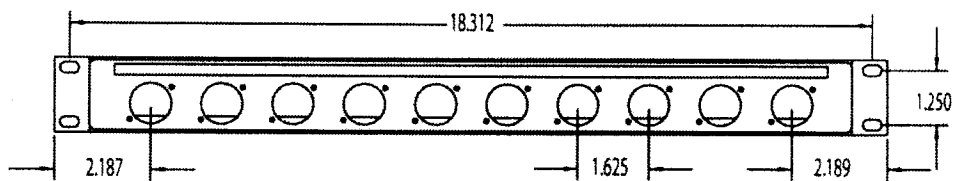
Technical Drawings

Measurements are inches unless otherwise stated

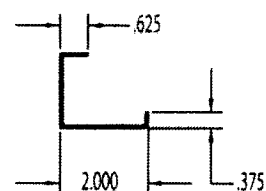
TOP VIEW



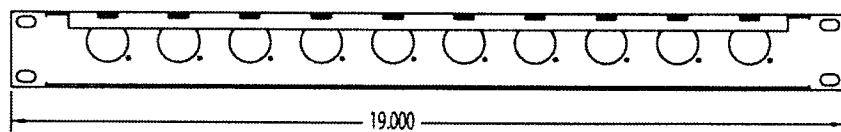
FRONT VIEW



SIDE VIEW



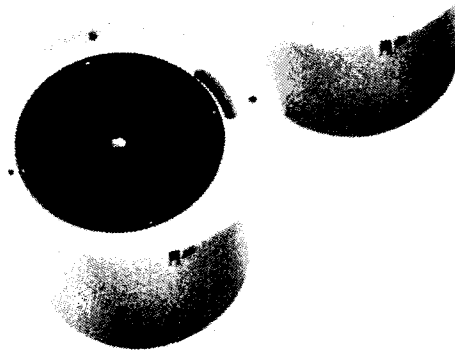
REAR VIEW





Key Features:

- 8" coaxial two-way with extended LF
- Waveguide coupled Ti Tweeter
- Full bandwidth overload protection
- Front baffle wattage tap adjustment
- Integrated low loss matching transformer allows for either 70v/100v or 8-ohm operation
- Includes tile bridge and mounting ring for easy installation
- Integrated ported enclosure for extended bass response
- UL and CE listed



General Description:

The Electro-Voice® EVID C8.2 loudspeaker system is a complete two-way ceiling loudspeaker package. The package consists of a bezel assembly, grille, rear enclosure, 8-inch coax two-way loudspeaker and internal line-matching transformer. The loudspeaker features a waveguide coupled titanium coated dome tweeter. The EVID C8.2 loudspeaker utilizes a 2nd order crossover network at 2.5 kHz, with a comprehensive protection circuit to protect the network, woofer, and tweeter drivers from excessive power levels. The C8.2 utilizes a transformer that offers a selection of 1.88 (70-V only), 3.75, 7.5, 15 or 30 watts delivered to the loudspeaker system using either 70-V or 100-V lines, or 8 ohm bypass. Selection is via a convenient switch on the front baffle. The perforated grille is finished in semi-gloss white powder-coated enamel. The baffle and bezel are constructed from UL 94V-0 rated ABS. The rear enclosure is constructed from zinc-plated, heavy gauge steel. The rear enclosure, with fiberglass damping material, provides an optimum internal volume for extended low-frequency performance. A rear cover with provisions for a junction box fitting, provides access to a 4-pin terminal block that allows direct connection to the speaker with 12 gauge wire and provides pass through to additional speakers. The EVID C8.2D model features a 3-pin fire-safety rated input block. A tile bridge is included for safe suspension of the C8.2 ceiling systems in a drop ceiling that uses mineral wool, or other fiber-based ceiling tiles. The EVID line of ceiling speakers has been designed to work together as a complete system in a wide range of different ceiling constructions. They provide wide dispersion, high-efficiency, high-maximum output ease of installation and wide-range reproduction of music or voice.

Technical Specifications:

Freq. Response (-10 dB)	50 Hz - 20 kHz
Coverage (Conical)	110°
Power Handling	75 W Cont. / 300 W Peak
Sensitivity (SPL 1W/1m)	91 dB
Max Calculated SPL	110 dB Cont. / 116 dB Peak
Impedance	8 Ohms nominal (transformer bypass)
Network	Network and transducers protected, 12 dB/oct 2.5 kHz
LF Transducer	8 in. (200 mm) Polypropylene cone
HF Transducer	1 in. (25 mm) Ti Mylar laminate
Transformer Taps	70V: 1.88, 3.75, 7.5, 15 or 30W 100V: 3.75, 7.5, 15 or 30W Bypass: 8 Ohms
Connectors	C8.2: Phoenix type removable, with screw terminals and "loop-thru", accepts 12 ga wire C8.2D: Fire-safety rated input block, 3 terminal barrier strip accepts 12 ga wire
Enclosure Material	Baffle- UL 94V-0 rated ABS Backcan-Zinc plated steel
Grille	Perforated powder coated steel with safety tether
Support Hardware	Tile bridge, backing plate support, cutout template, paint shield
Dim (H x Dia.)	10.0" x 10.6" (255mm x 270mm)
Cutout Size	10.75" (272mm)
Net Weight (each)	11.0 lbs (5.0 kg)
Shipping Weight (pair)	24.0 lbs (11.0 kg)
Safety Agency Ratings	UL 1480 Safe for use in air handling spaces per UL 2043.

All Specifications based on Half Space Environment in ceiling.

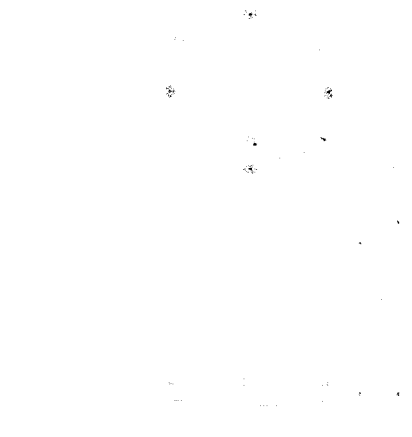
Architects' & Engineers' Specifications:

The EVID C8.2 loudspeaker system shall be comprised of a UL 94V-0 fire rated ABS baffle/bezel assembly, zinc plated steel rear enclosure, powder coated grille with safety tether, transformer with 8 ohm bypass, and 8-inch polypropylene low frequency transducer with coaxially-mounted waveguide coupled 1 inch titanium coated dome tweeter. The loudspeaker shall meet the following criteria: power rating shall be 75 watts of EIA RS-426A pink noise (6 dB crest factor). Frequency response, uniform from 50 Hz to 20 kHz. Pressure sensitivity, 91dB SPL at 1 meter (3.3 feet) on axis with one watt of pink noise (ref. 20µPa). Minimum impedance, 6.0 ohms. The loudspeaker shall be 255 mm (10.0 in.) deep and 270 mm (10.6 in.) in diameter. Weight shall be 5.0 kg. (11.0 lb) The coaxial ceiling loudspeaker shall be the Electro-Voice ® model EVID C8.2.

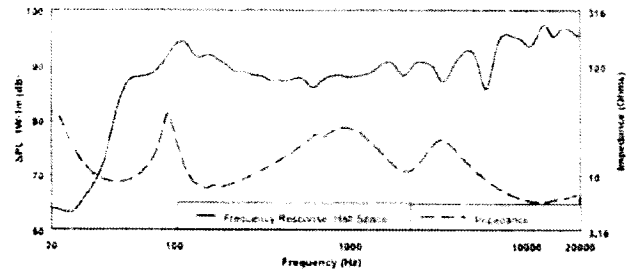
Block Diagram:



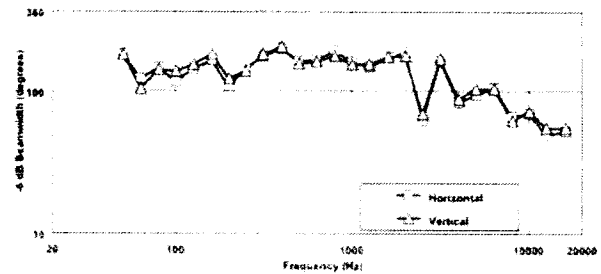
Dimension Drawings:



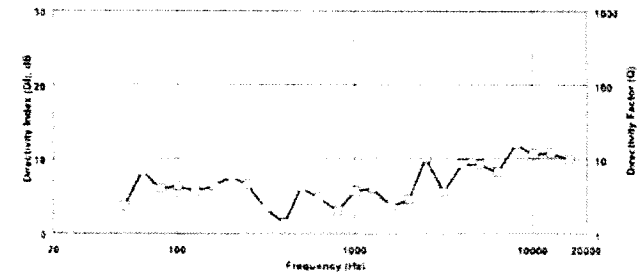
Frequency Response:



Beamwidth:



Directivity:



Performance Match:

- EVID C10.1 Subwoofer
- CPS-1 Power Amplifier
- CPS-2 Power Amplifier
- CPS-2T Power Amplifier
- MA-1206 Mixer Amplifier
- MA-1212 Mixer Amplifier

EVID C8.2 Part Number

- 301261-000

EVID C8.2D Part Number

- PRD000264-100

EV Electro-Voice

12000 Portland Avenue South, Burnsville, MN 55337
Phone 952/884-4051, Fax 952/884-0043

www.electrovoice.com

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Part Number 38110-126 Rev D

U.S.A. and Canada only: For customer orders, contact Customer Service at:
800/392-3497 Fax: 800/965-6831

Europe, Africa, and Middle East only: For customer orders, contact Customer Service at:
+ 49 9421-706 0 Fax: + 49 9421-706 265

Other international locations: For customer orders, contact Customer Service at:
+ 1 952 884-4051 Fax: + 1 952 887-9212

For warranty, repair or service information, contact the Service Repair department at:
800/685-2606

For technical assistance, contact Technical Support at 866/78AUDIO

Specifications subject to change without notice.

Model No.

LDR-2724

• 27U x 24"D x 22.31"W

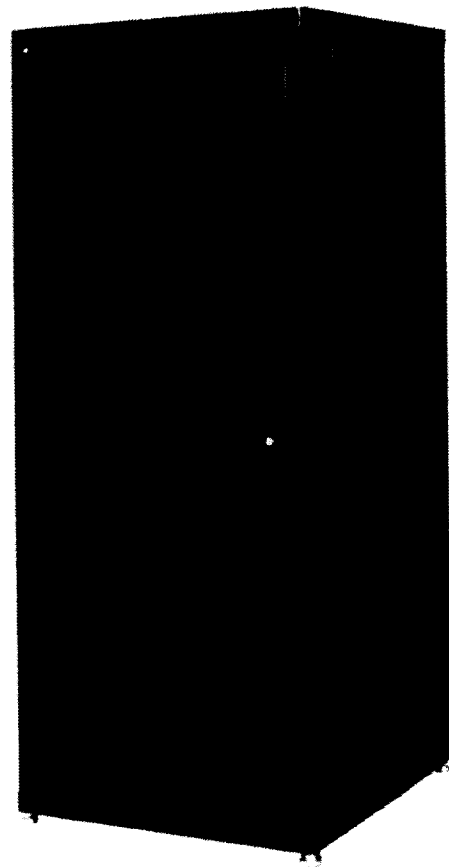
The elegant designer rack is for the high-end decor of executive boardrooms and home theatres. The rack includes a rear access cover, removable side panels, tempered glass front door and leg levelers.

Construction & Features

- Welded frame is 16-gauge steel with top/base reinforced at loadbearing junctions
- Overall height 51.42"
- Steel top has two vents and a hole with grommet.
- Base with open center has two holes with grommets for cable access, a grounding stud and four leg levelers.
- Smoked grey tempered glass front door has a key lock and inset handle. Mounts left or right.
- Rear access cover with key lock opens from the top.
- Removable side panels with key locks are keyed the same as the rear door.
- Two pr. adjustable mounting rails with holes tapped 10-32 and rack unit increments printed on EIA spacing.
- Load capacity 750 lbs.
- EIA/TIA/RoHS compliant
- PilotPoint™ screws with captive washers
- Charcoal grey textured finish
- Made with 100% certified U.S. steel

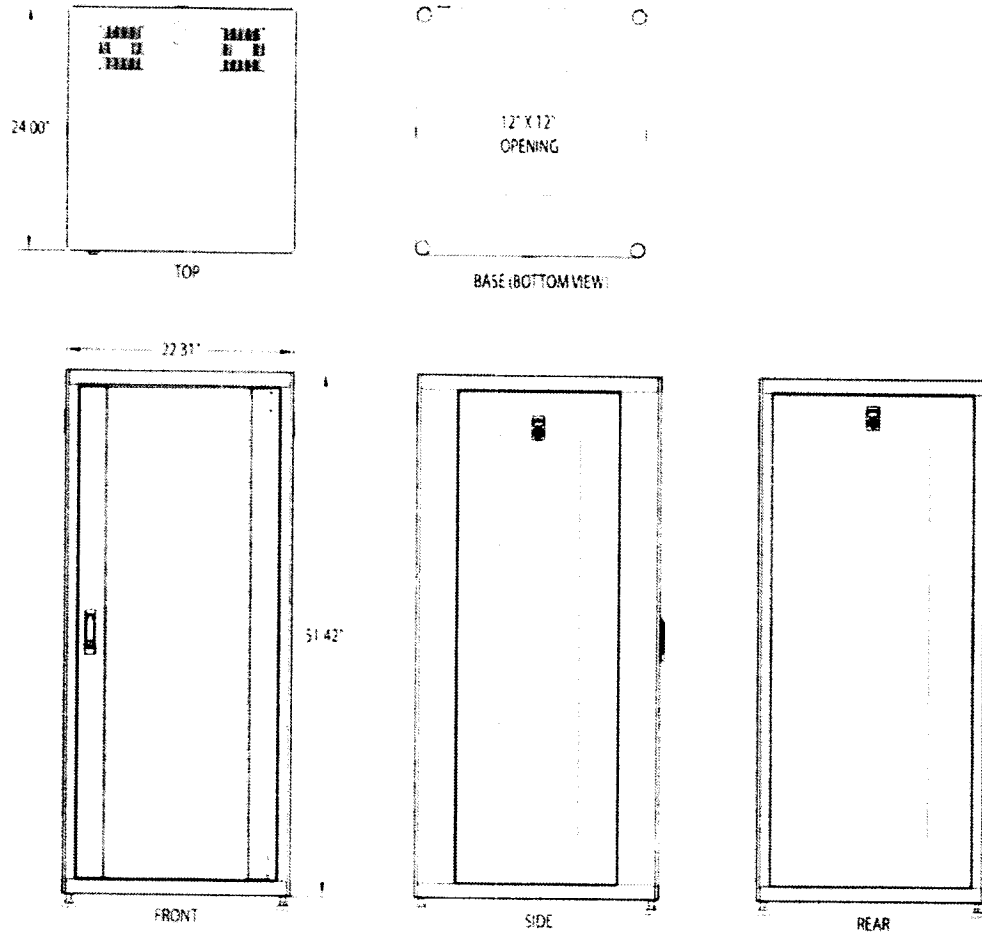
A&E Specifications

The EIA/TIA compliant 19" equipment rack shall be Lowell Model No. LDR-2724 which shall measure 22.31"W x 24.00"D x 51.42"H with 27U panel space. Construction shall be fully welded 16-gauge steel with top/base reinforced at loadbearing junctions and finished with a charcoal grey textured coating. Load capacity shall be 750 lbs. The rack shall include a smoked grey tempered glass front door with key lock, recessed rear access cover with key lock, removable side panels with key locks (keyed the same as



the rear access cover), two pairs of 11-gauge steel rails with mounting holes tapped 10-32 and rack unit increments printed on EIA spacing, and a steel top with vents and hole with grommet. The base shall feature a center opening, two holes with grommets, a grounding stud, and four leg levelers.

Technical Drawings



Options (order separately)

Single Fan Kit (FW1-KIT): Whisper fan mounts to vents in rack top. Includes cord.

Single Fan Kit with thermo-cord (FW1-KITT): Whisper fan mounts to vents in rack top. Includes cord with built-in thermostat to control fan operation.

Model No. Summary

Model No.	Description	Panel Space	Overall Height	Overall Width	Overall Depth
DR-2724	Designer rack	27U	51.42"	22.31"	24"
FW1-KIT	Single fan kit (standard cord)				
FW1-KITT	Single fan kit (thermo-cord)				

1 rack unit (RU or U) = 1.75 inches (x) 44.45 mm



Model No.

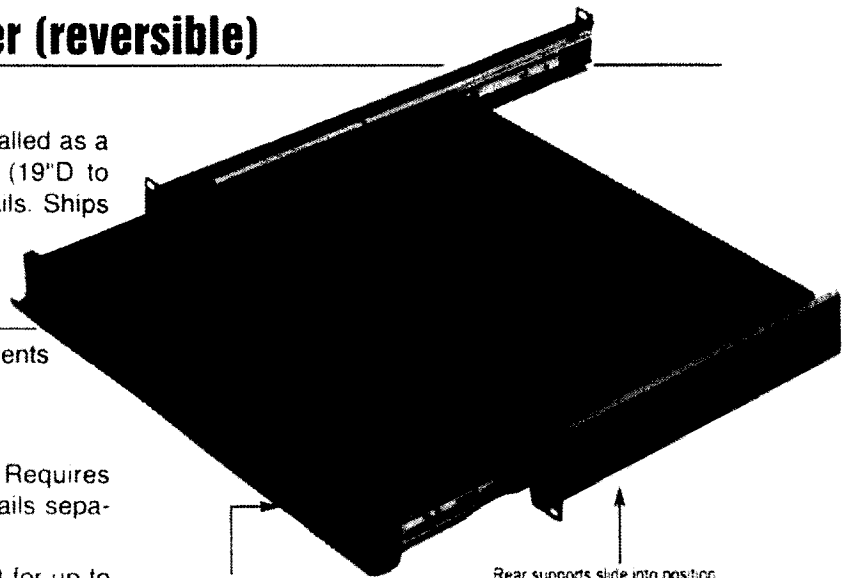
RSD-116

Rackmount Shelf or Drawer (reversible)

Reversible rackmount shelf can also be installed as a shallow drawer in 19"W equipment racks (19"D to 36"D). Requires front and rear mounting rails. Ships ready-to-install.

Features

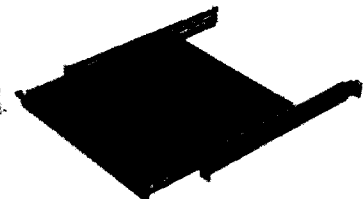
- Sturdy 16-gauge US steel with front/rear vents
- Supports up to 80 lbs.
- Rear supports can be extended to 33"D.
- Mounts to front and rear mounting rails. Requires rear rail support — order rear mounting rails separately if rack does not have them.
- When used as a shelf, it provides support for up to 80 lbs. of non-rackmount equipment such as consumer electronics, laptops, power supplies, and chassis-style components of all types.
- When mounted as a drawer it provides storage space with 1.58" useable height for supplies or accessories.
- Integral handle
- Smooth black powder epoxy finish
- Made in the USA



Integral handle serves as a pen trough when mounted as a shelf

Rear supports slide into position and secure to rear rack rails

The RSD-116 can also be mounted for use as a shallow utility drawer



A & E Specifications

The shelf or drawer for 19"W rackmount use shall be Lowell Model No. RSD-116, which shall be 16-gauge U.S. steel with a smooth black powder epoxy finish. It shall measure 1U x 19.06"W x 18"-33"D (including rear support brackets which extend). The unit shall mount to front and rear rack rails and have a load capacity of 80 lbs.

Model Number

Model No.	Item Desc.	Part Number	Ordering Surface	19" x 19" Drawer	Depth	Weight	Load Rating
RSD-116	Reversible Shelf/Drawer	1073	15.5"	17.359"	18.33"	16.05	80 lbs



Model

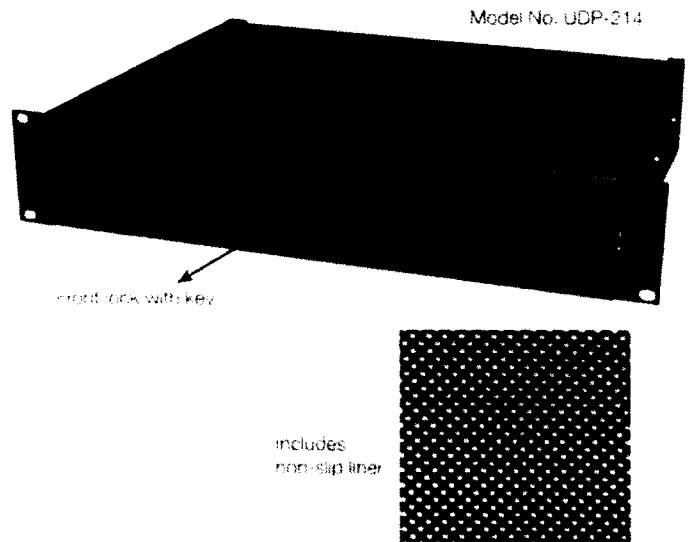
UDP Series

Premium Rackmount Utility Drawer with keyed lock & mat liner

Fully welded steel utility drawer mounts to front rails of 19" racks using standard EIA spacing. *Mounting hardware not included.*

Features

- Fully-welded 16-gauge US steel with smooth black powder epoxy finish
- Overall measurements: 19"W x 15.07"D (with integral handle), varied heights (2U, 3U, 4U, or 6U)
- Ball-bearing slides for smooth operation
- Plastic bushing in rear for wire pass-through (up to 1.06" dia.)
- For use with 19" EIA rack
- Load capacity 50 lbs.
- Slam latch closure with keyed lock
- Made in the USA
- 15.5" x 14" non-slip perforated liner as a protective barrier against the metal surface.



A&E Specifications

The rackmount utility drawer shall be Lowell Model No. _____ UDP-214, UDP-314, UDP-414, UDP-614), which shall be fully-welded 16-gauge steel with smooth black powder epoxy finish. The 19"W x 15.07"D x _____ (2, 3, 4, or 6U) drawer shall feature ball-bearing slides, an integral handle, slam latch closure with keyed lock, rear plastic bushing for wire pass-through, and a non-slip perforated liner. Load capacity shall be 50 lbs.

Options (order separately)

DFI Series (die-cut foam insert): 15.5" x 14" die-cut foam insert is pre-scored to pick-and-pull sections in order to create custom nests for stored equipment. Includes solid (3/8"H) bottom section. Available for 2U, 3U or 4U drawer.

Model No. Summary

Model No.	Description	Drawer Size	Drawer Size
UDP-214	Rackmount utility drawer with lock (2U)	16.86"W x 14.5"D	3.47"H (2U) x 19"W x 15.07"D
UDP-314	Rackmount utility drawer with lock (3U)	16.86"W x 14.5"D	5.22"H (3U) x 19"W x 15.07"D
UDP-414	Rackmount utility drawer with lock (4U)	16.86"W x 14.5"D	6.97"H (4U) x 19"W x 15.07"D
UDP-614	Rackmount utility drawer with lock (6U)	16.86"W x 14.5"D	11.47"H (6U) x 19"W x 15.07"D
DFI-2	Die-cut foam insert (for 2U drawer)		
DFI-3	Die-cut foam insert (for 3U drawer)		
DFI-4	Die-cut foam insert (for 4U drawer)		

**Including integral handle, excluding rear bushing*

Lowell™

Heard Everywhere Since 1947

Spec No. 1077 - Rev. 01.28.16 | pg. 1/2



Model No.

SBL-39 Storage Box w/Lock

• 3U x 8.99"D x 19"W

Steel storage box is designed to house equipment, tools, controls and other accessories in 19" rack-mount applications.

Construction & Features

- Fully welded 16-gauge US steel with smooth black powder epoxy finish
- Plastic bushing in rear for wire pass-through
- Front door hinged along bottom opens from top and features slam latch closure with keyed lock. Includes two keys.
- Load rating 50 lbs.
- Unit mounts to front rack rails using 10-32 hardware (not included)
- Made in the USA

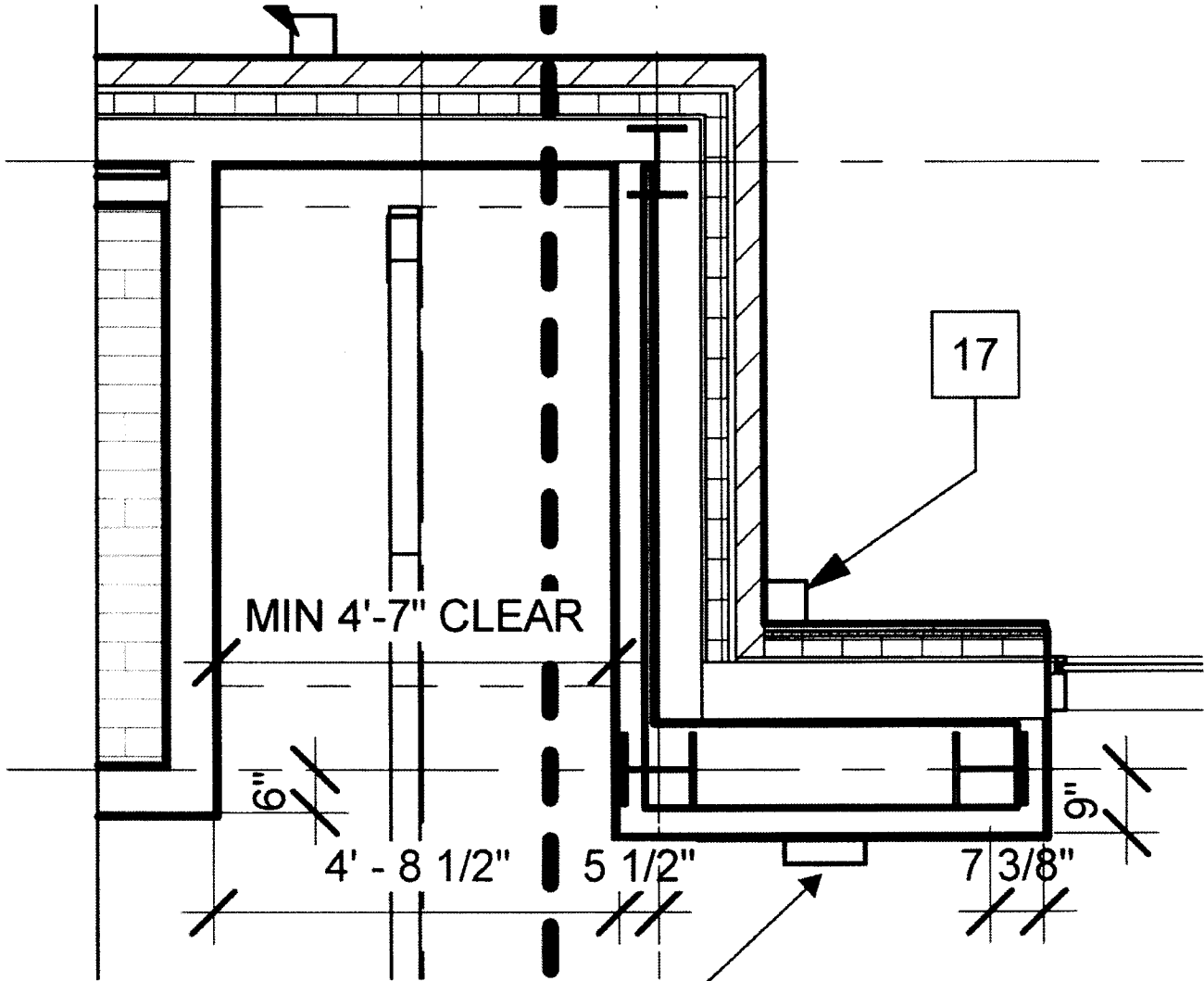


A & E Specifications

The steel storage box for 19"W rackmount use shall be Lowell Model No. SBL-39, which shall be fully welded 16-gauge steel measuring 5.22"H (3U) x 8.99"D x 19"W. It shall have a front door hinged along the bottom, which shall feature slam latch closure and keyed lock. Load rating shall be 50 lbs. Finish shall be smooth black powder epoxy.

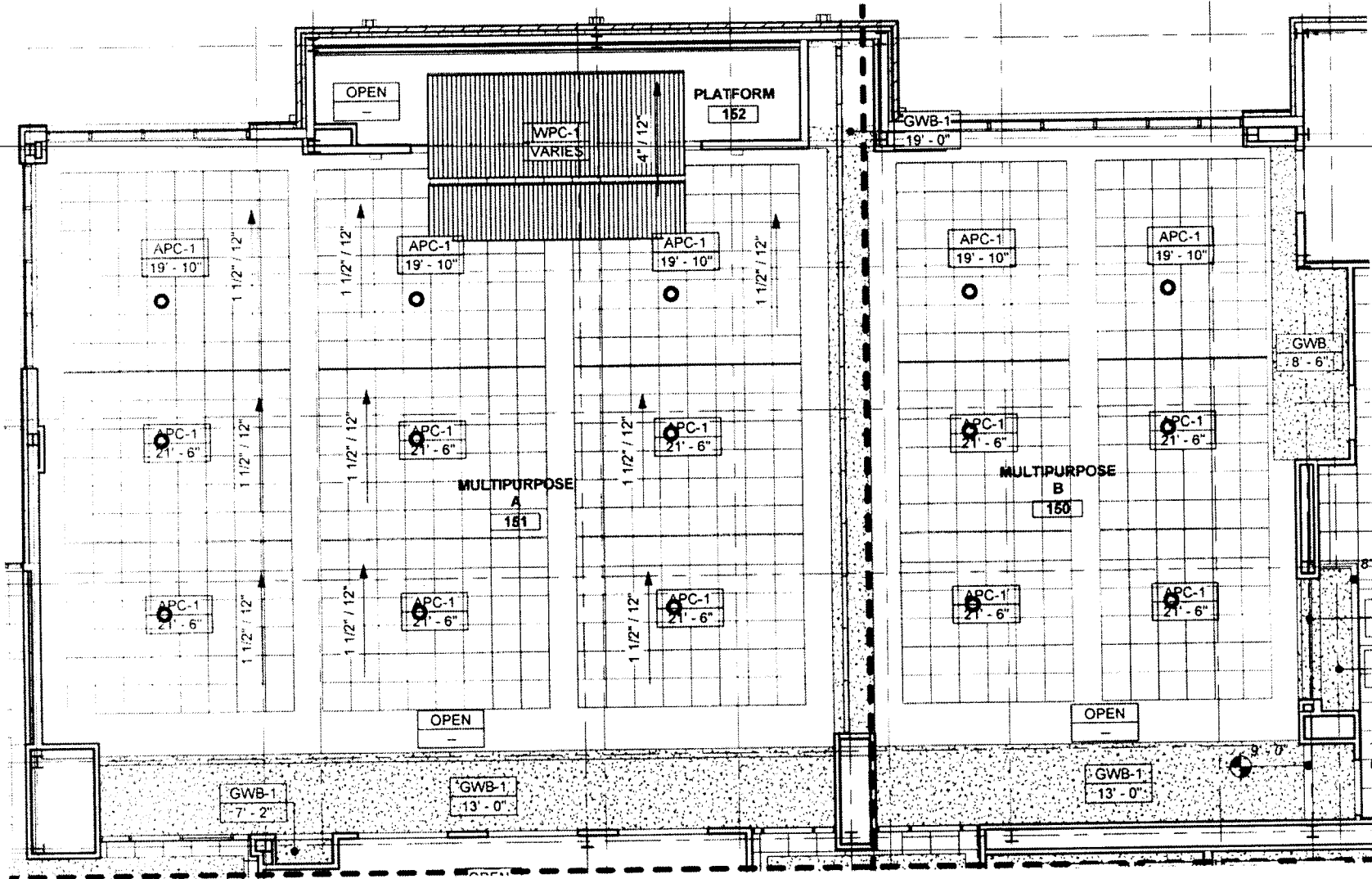
Model No. Summary

Model No.	Description	Height	Depth	Width
SBL-39	Rackmount storage box	5.22 in / 133 mm / 3U	8.99 in / 228 mm	19 in / 483 mm



REMOTE CONTROLLER
 PANEL ZM-9002 TO BE
 INSTALLED AT 48" AFF.
 CENTERED ON WALL
 HORIZONTALLY

○ CEILING MOUNTED SPEAKER,
CONNECTED TO HEAD END EQUIPMENT





ADVANCED ELECTRICAL SYSTEMS, INC.
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com

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PO Box 38503 Louisville, KY 40233-8503
 3312 Gilmore Industrial Bldg., Louisville, KY 40202

Change Order Summary

Time & Material Summary:
 Lump Sum: X

Description of work:
 Additional speaker work / changes. Material listed only included by AES.

Activity Description	Material	Labor
See attached	\$ 160.24	\$ 765.60
	\$ -	\$ -
	\$ -	\$ -
Subtotal Material & Labor	\$ 160.24	\$ 765.60

DEDUCT	Material	Labor
Newtech	\$ (400.00)	\$ 0.00
Subtotal Deduct	(\$400.00)	\$ 0.00

Labor Rate Calculations				
Classification	HOURS	RATE	LABOR COST	
AGF ST	0	\$ 69.00	\$ 0.00	\$ 0.00
Gen. F-man ST	0	\$ 65.80	\$ 0.00	\$ 0.00
Foreman ST	12	\$ 63.80	\$ 765.60	\$ 765.60
Journeyman ST	0	\$ 59.25	\$ 0.00	\$ 0.00
Apprentice ST	0	\$ 43.80	\$ 0.00	\$ 0.00
AGF TH	0	\$ 94.00	\$ 0.00	\$ 0.00
Gen. F-man TH	0	\$ 90.25	\$ 0.00	\$ 0.00
Foreman TH	0	\$ 87.50	\$ 0.00	\$ 0.00
Journeyman TH	0	\$ 80.75	\$ 0.00	\$ 0.00
Apprentice TH	0	\$ 62.50	\$ 0.00	\$ 0.00
AGF DT	0	\$ 119.75	\$ 0.00	\$ 0.00
Gen. F-man DT	0	\$ 115.75	\$ 0.00	\$ 0.00
Foreman DT	0	\$ 111.25	\$ 0.00	\$ 0.00
Journeyman DT	0	\$ 102.50	\$ 0.00	\$ 0.00
Apprentice DT	0	\$ 77.75	\$ 0.00	\$ 0.00
Safety	0	\$ 85.00	\$ 0.00	\$ 0.00
Other	0	\$ 0.00	\$ 0.00	\$ 0.00
Subtotal Labor	12		\$ 765.60	

Subcontractors	
Newtech	\$ 10,985.00
Subtotal Subcontractors	\$ 10,985.00

Equipment Rental (including tax)	
Lift's	\$ 1,000.00
	\$ -
Subtotal Equipment Rental	\$ 1,000.00

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE _____ TITLE _____ DATE _____

PRINTED NAME _____ CONTRACT / PO NUMBER _____

AES Change Order No.	23
Contractor:	Advanced Electrical Systems, Inc.
Date:	May 20, 2016
Revision:	
AES Job No.	12200
Cust. Contract No.	
Cust. RFP No.:	79
Additional Days:	5
SWO #:	
Clarification:	Price Valid for 30 Days

BID SUMMARY

Material Cost	\$ 160.24
Material Mark-up 0.0%	\$ -
Subtotal	\$ 160.24
Tax 6%	\$ 9.61
Total Material Costs	\$ 169.85

Sub Contractor Costs	\$ 10,985.00
Sub Contractor Mark-up 10.0%	\$ 1,098.50
Total Sub Contractor Cost	\$ 12,083.50

Equipment Rental	\$ 1,000.00
Equipment Rental Mark-up 0%	\$ -
Total Equipment Cost	\$ 1,000.00

Labor Cost	\$ 765.60
Markup on Labor	\$ -
Total Labor Cost	\$ 765.60

Subtotal Add Cost	\$ 14,018.95
No Bond	\$ -
Total CO Add Cost	\$ 14,018.95

Material Deduct	(400.00)
Tax on Deduct Material 0.0%	(24.00)
Labor Deduct	-
Subcontractor Deduct	-
Equipment Rental Deduct	-
Deduct Subtotal	(424.00)
No Bond	-
Total CO Deduct Cost	(424.00)

Change Order Total: \$ 13,594.95

* Price does not include delays, disruptions and inefficiencies experienced by the contractor in date of associated with the particular change in scope of work and is subject to change.

40	3/4" EMT Conduit	\$44.15	C	0100	\$17.66	8.26	C	0100	3.3
4	3/4" EMT/CMPI Connector	\$51.00	C	0100	\$2.04	0.17	E	0001	0.66
4	3/4" EMT/CMP Coupling	\$50.28	C	0100	\$2.01	0.18	E	0001	0.71
1	4" Sq 1-1/2"d Comb / KO	\$156.00	C	0100	\$1.56	0.35	E	0001	0.35
1	4" Sq 2G 3/4" Plaster Ring	\$530.77	C	0100	\$5.31	17.7	C	0100	0.18
1	Box G/Screw w#12 Sol	\$146.59	C	0100	\$1.47	3.54	C	0100	0.04
2	HBL-5342 20a Duplex Recpt	\$3.00	E	0001	\$6.00	29.5	C	0100	0.59
1	2g Duplex Recpt Plate Ivory	\$456.65	C	0100	\$4.57	0.06	E	0001	0.06
3	3M YELLOW Boxed	\$13.46	C	0100	\$0.40	0	C	0100	0
5.6	3/4" EMT Generic/Supp	\$145.74	C	0100	\$8.16	5.9	C	0100	0.33
1	Outlet Box Gen /Supp	\$0.78	E	0001	\$0.78	0.12	E	0001	0.12
15	Caddy #Cat 32 2" J hook	\$235.20	C	0100	\$35.28	0.24	E	0001	3.54
1	Material Delivery Charge	\$75.00	E	0001	\$75.00	2	E	0001	2
					\$160.24				11.88



612 Bizzell Drive
 Lexington, KY 40510
 office: 859-231-0488
 fax: 859-231-0487
www.newtechlexington.com

To: Lexington Senior Center
 Attn: Josh Strange

Proposal ID: NSIQ16955-02
 Date: 04/28/16
 Terms: NET 30
 Sales Tax: Not Included
 FOB: Factory
 Expires: 90 Days

Phone:

Fax:

Project: The following is our quote as requested to add ceiling speakers and functionality in the Multi-purpose rooms A and B.

Included are the speakers, cable, final termination labor, rack, amplifier and mixer to allow use with contracted microphones and aux inputs.

Excluded is any conduit or back boxes. Please note that the floor box will require two plates each a minimum of 2 gang in size. Power is required at the rack location.

Qty	Manufacturer	Part Number	Description
8	Bosch-EV-T elex	EVID C8.2LP (Pair)	8" Coaxial speaker with horn loaded Ti coated tweeter - complete with back can enclosure, tile rails, and mounting ring - for 70v/100v or 8-ohm operation. Taps at 30, 15, 7.5, 3.75, and 1.88 watts (pair)
1	Furman	M-8S	15A STANDARD POWER CONDITIONER W/POWER SEQUENCING, 1RU, 10FT CORD
1	Lowell	LDR-2724	Rack-Designer-27U, 24inD, glass front door, rear door
1	TOA	A-9120DHM2C U	Modular Digital Matrix Mixer/Amplifier- Up to Eight Mic/Line Inputs and Six Line Outputs- Digital Signal Processor/Dual Amplifiers (2x 120W @ 70V)- Rack-Mount Kit Included (2U)
2	TOA	D-001T	Input Module for 9000/9000M2- Two Mic/Line Inputs w/ DSP- Removable Terminal Block
2	TOA	D-001R	Input Module for 9000/9000M2- Two Mic/Line Inputs w/DSP- Stereo Summing Dual RCA Jacks on Each Input
1	TOA	ZM-9002	9000/9000M2 Remote Panel- 4-Switches- 1-Volume Control- One Shielded Conductor Wiring to 9000 Chassis Remote Volume Terminals- Maximum Two ZM-9001 or ZM-9002 per Chassis
1	Samson	CR88	Diversity Receiver and Handheld Microphone
1	Tascam	CD-200BT	CD PLAYER WITH BLUETOOTH RECEIVER
1	Lowell	UDP-314	3U 14inD CRS 19inW x 14.437inD, 50lbs capacity, slam-latch with key lock
1	Lowell	SBL-39	Rack Storage Box-3U
1	Lowell	RSD-116	Rack Reversible Sliding Shelf/Drawer-1U, Black
1	Lowell	N10P-ID-1	Rack Panel-for Neutrik D Series Connectors-1U, Black
1			Plates and Connectors
1			Audio Cables
1	Misc		Hardware, Rack misc, Adaptors
500	West Penn	25225B	2 COND 16 (19X29) BARE CMP
1			Labor
			SubTotal
			\$10,985.00
Deduct for Exisitng components			
-1	PYLE	PT270AIU	AV-13 - Stereo receiver
-2	Bose	40784	AV-17 - Speaker - DS16S White indoor
1			
			SubTotal
			-\$400.00



Bennett's Carpets, Inc.
 149 Steve Drive
 Russell Springs, KY 42642
 (270) 866-6930
 Fax (270) 866-6200

QUOTATION • PROPOSAL

TO:	Marrillia	DATE:	05/25/2016
ATT:	Travis		
RE:	Chase on stage		

Description of Work: We hereby submit this estimate for furnishing and installing the following in accordance with plans and specifications including insurance:

to remove and rehang for AV

Material \$350.00

Labor \$1,500.00

TOTAL \$1,850.00

Total Quotation \$

Note: This quotation will become void if not accepted within 30 days.

We include no demolition unless stipulated. Reggie Roy

Acceptance: _____ Date: 5/25/16

Company/Title: _____

This Quotation/Proposal is to become a part of the contract documents. Payment to be made within 30 days from billing date with retainage held only as a part of original documents and previously agreed. Payment in full within 30 days upon completion and acceptance of this project.



Alternates
 LFUGG Replacement Senior Citizen Center
 Lexington, KY

5/24/2016
 5:19 PM

Pending Owner Approval

PR-67 Apply Dryfall Painting to the Exposed Structure and Exposed MEP Elements in Multipurpose Room 150/151 per Proposal Request No. 54 - Revision #1

Apply Dryfall Painting to the Exposed Structure and Exposed MEP Elements in Multipurpose Room 150/151 per Proposal Request No. 54

	Quantity	Units	Hr.	Rate	Labor	USP	Materials	Subcontractor	Total
Dryfall Painting in Multipurpose Room 150/151 - Simpson & Co.	1	ls				8,950.00		8,950	
Cost Premium for "Black" Paint Color - Simpson & Co.	1	ls				1,000.00		1,000	
Cost to Accelerate Schedule and Work Overtime to Fast Track the Overhead Electrical Work - AES	1	ls				2,370.00		2,370	
Temporary Protection of Control Wiring During Dryfall Painting - Schiller Hardware	1	ls				760.00		760	
Temporary Protection of Supply Ducts During Dryfall Painting - TECO Mechanical	1	ls				950.00		950	
Clean-up of Area After Completion of Dryfall	1	ls				200.00		200	
Marrilia Out-of-Pocket Expenses for Additional General Conditions	2	day				443.25		899	
						0		0	
								15,139	15,139

Cost of In-Place Construction (Labor, Materials and Equipment) =	15,139
Marrilia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrilia Design and Construction =	1,514
Marrilia Design and Construction Profit Percentage =	5.0%
Profit - Marrilia Design and Construction =	757
General Liability Insurance (Construction) =	24
Builder's Risk Insurance =	24
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	126
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	2
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	6

Total Construction Cost = 17,592



Proposal Request Transmittal

2/2/2016 11:46:00 AM

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	2/2/2016
SUBJECT	Dry Fall Paint at Multipurpose Room	PROPOSAL REQUEST ID	PR-054
TYPE	Proposal Request	TRANSMITTAL ID	00845
PURPOSE	For Review and Response	VIA	Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

REMARKS

Created by: Harding Dowell
Description:

Please provide pricing to apply dry fall paint to all structural steel, metal roof decking, ductwork, conduit, and piping above the acoustical panel ceilings in Multipurpose Room 150/151. Dry fall paint shall be flat finish, and shall be either black or white (depending on impact on interior lighting levels, requested from CMTA). Painting shall be performed in accordance with the specifications.

Thanks,

Harding

Proposal Request Transmittal

DATE:

2/2/2016

ID:

00845

COPIES:

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)



ADVANCED ELECTRICAL SYSTEMS, INC.
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com

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PO Box 36503 Louisville, KY 40233-6503
 3312 Gilmore Industrial Bldg., Louisville, KY 40202

Change Order Summary

Time & Material Summary:
 Lump Sum:

Description of work:
 Acc. Schedule add manpower to get open ceiling work installed before dryfall. 3 man crew starting 5/23/2016.

Activity Description	Material	Labor
See attached		\$ 2,370.00
		\$ -
		\$ -
	\$ -	\$ -
Subtotal Material & Labor	\$ -	\$ 2,370.00

DEDUCT	Material	Labor
Newtech		\$0.00
Subtotal Deduct	\$0.00	\$0.00

Labor Rate Calculations			
Classification	HOURS	RATE	LABOR COST
AGF ST	0	\$ 69.00	\$0.00
Gen. F-man ST	0	\$ 65.80	\$0.00
Foreman ST	0	\$ 63.80	\$0.00
Journeyman ST	40	\$ 59.25	\$2,370.00
Apprentice ST	0	\$ 43.80	\$0.00
AGF TH	0	\$ 94.00	\$0.00
Gen. F-man TH	0	\$ 90.25	\$0.00
Foreman TH	0	\$ 87.50	\$0.00
Journeyman TH	0	\$ 80.75	\$0.00
Apprentice TH	0	\$ 62.50	\$0.00
AGF DT	0	\$ 119.75	\$0.00
Gen. F-man DT	0	\$ 115.75	\$0.00
Foreman DT	0	\$ 111.25	\$0.00
Journeyman DT	0	\$ 102.50	\$0.00
Apprentice DT	0	\$ 77.75	\$0.00
Safety	0	\$ 85.00	\$0.00
Other	0		\$0.00
Subtotal Labor	40		\$2,370.00

Subcontractors	
Subtotal Subcontractors	\$ -

Equipment Rental (including tax)	
Subtotal Equipment Rental	\$ -

CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :

SIGNATURE _____ TITLE _____ DATE _____

PRINTED NAME _____ CONTRACT / PO NUMBER _____

AES Change Order No.	<u>24</u>
Contractor:	<u>Advanced Electrical Systems, Inc.</u>
Date:	<u>May 20, 2016</u>
Revision:	
AES Job No.	<u>12200</u>
Cust. Contract No.	
Cust. RFP No.:	
Additional Days:	<u>5</u>
SWO #:	
Clarification:	<u>Price Valid for 30 Days</u>

BID SUMMARY

Material Cost		\$ -
Material Mark-up	0.0%	\$ -
Subtotal		\$ -
Tax	6%	\$ -
Total Material Costs		\$ -

Sub Contractor Costs		\$ -
Sub Contractor Mark-up	10.0%	\$ -
Total Sub Contractor Cost		\$ -

Equipment Rental		\$ -
Equipment Rental Mark-up	0%	\$ -
Total Equipment Cost		\$ -

Labor Cost		\$ 2,370.00
Markup on Labor		\$ -
Total Labor Cost		\$ 2,370.00

Subtotal Add Cost	\$ 2,370.00
No Bond	\$ -
Total CO Add Cost	\$ 2,370.00

Material Deduct		-
Tax on Deduct Material	0.0%	-
Labor Deduct		-
Subcontractor Deduct		-
Equipment Rental Deduct		-
Deduct Subtotal		-
No Bond		-
Total CO Deduct Cost		-

Change Order Total: \$ 2,370.00

Prices indicated include delivery, installation, and off-hours work experienced by the contractor in labor associated with this contract change in scope of work and is subject to change.

Travis Harris

From: Mike Simpson <msimpson@simpsonpainting.net>
Sent: Monday, May 16, 2016 5:08 PM
To: Travis Harris
Subject: Dry Fall

Travis: If they paint the ceiling "white" we can honor our original price. If they go with "black" it presents a more difficult situation since the walls are already painted with the "moonlit snow". If they insist on black then we will need to add an additional \$1,000 dollars to the original price of \$8,960. Let me know what direction they want to go in. Also, we have nothing in our proposal to move things out of the "spray" area. Mike

Mike Simpson, President



204 Normandy Court
Nicholasville, KY 40356
Office: (859) 887-2730 ext. 1
Simpson & Co. Painting Contractors

[Submit Spam](#)



PROPOSAL

2/10/2016

To: Marrillia
Attn.: Travis Harris
Re: Sr. Citizens' Center

PR-054

Item: Install dry fall paint system to exposed structure in Multipurpose 150/151.

Price includes all cover up, materials & equipment.

PROPOSAL PRICE: \$8,960

See \$1000.00 add per Email 05/16/2016

Thank You.

Respectfully Submitted: Mike Simpson

Travis Harris

From: Billy Rhorer <brhorer@schillerhardware.com>
Sent: Thursday, May 12, 2016 2:20 PM
To: Travis Harris
Cc: Michael Misuraca; Michael Headings
Subject: RE: LFUCG-SC Multipurpose Dryfall painting and Control Wire

Travis, the cost to cover the wire would have to be based on time and material at a rate of \$95.00 an hour. Currently we will not have manpower available until the week of June the 6th.

Bill Rhorer
Schiller Architectural Hardware
Project Manager/Estimator
1032 Rushwood Court
Lexington, KY 40511
Office: 859.233.4427
Fax: 859.253.2831
Brhorer@schillerhardware.com

Allowance of \$760.00



From: Travis Harris [mailto:tharris@marrillia.com]
Sent: Thursday, May 12, 2016 1:48 PM
To: 'Josh Strange'; Bobby Cornett
Cc: Mike Simpson ; Billy Rhorer; Martin Woodford ; shedger@tecomechanical.com; Brian Gravitt
Subject: FW: LFUCG-SC Multipurpose Dryfall painting and Control Wire

Josh and Mike,

Below Harding has confirmed that all of the control wire will need to be temporarily protected during the dryfall painting. Billy with the wire you already have in place please give me a cost to protect the wire in place and or remove the wire and replace after the painting is complete whichever is more economical. Josh please let me know if you have any impact due to this item. We will need all structures, hangers, etc placed in the multipurpose ceiling in lieu of control wire before the painting which will be within two to three weeks after approval of the PR.

Thanks,

From: Harding Dowell [mailto:hdowell@egpa.com]
Sent: Thursday, May 12, 2016 1:25 PM
To: Travis Harris <tharris@marrillia.com>
Cc: gbrunigen@cmteegrs.com; Jim Martin <jmartin@marrillia.com>; Martin Woodford <mwoodford@lexingtonky.gov>
Subject: RE: LFUCG-SC Dryfall painting and Control Wire

No. Low voltage wire that is exposed would need to be temporarily protected so that it is not painted. It does not need to be run inside conduit.

Thanks,

Harding

J Harding Dowell, AIA
Associate



EOP Architects

LEXINGTON • LOUISVILLE

t: 859-231-7538 | m: 859-797-5515

[For more information, visit the new EOPA.COM](#)



From: Travis Harris [<mailto:tharris@marrillia.com>]

Sent: Thursday, May 12, 2016 1:14 PM

To: Harding Dowell <hdowell@eopa.com>

Cc: gbrumagen@cmtaegr.com; Jim Martin <jmartin@marrillia.com>; Martin Woodford <mwoodford@lexingtonky.gov>

Subject: RE: LFUCG-SC Dryfall painting and Control Wire

Harding and Greg,

Are you informing now that the wire will need to be redone inside conduit?

From: Harding Dowell [<mailto:hdowell@eopa.com>]

Sent: Thursday, May 12, 2016 1:04 PM

To: Travis Harris <tharris@marrillia.com>

Cc: gbrumagen@cmtaegr.com; Jim Martin <jmartin@marrillia.com>; Martin Woodford <mwoodford@lexingtonky.gov>

Subject: RE: LFUCG-SC Dryfall painting and Control Wire

Hi Travis,

All low voltage wiring would need to be protected.

Thanks,

Harding

J Harding Dowell, AIA
Associate



EOP Architects

LEXINGTON • LOUISVILLE

t: 859-231-7538 | m: 859-797-5515

For more information, visit the new EOPA.COM



From: Travis Harris [<mailto:tharris@marrillia.com>]

Sent: Thursday, May 12, 2016 10:27 AM

To: Harding Dowell <hdowell@eopa.com>

Cc: gbrumagen@cmtaegrs.com; Jim Martin <jmartin@marrillia.com>; Martin Woodford <mwoodford@lexingtonky.gov>

Subject: LFUCG-SC Dryfall painting and Control Wire

Harding,

We already have control wire in the Multipurpose ceilings as well as the control wire for the speakers. Please confirm if this can now be painted or if when need to provide protection or remove and replace the wire.

Thanks,

Travis Harris
Site Manager
Marrillia Design and Construction
259 West Short Street, Suite 325
Lexington, Kentucky 40507
Tel 859.685.0414
Fax 859.685.0418
Cell 859.200.9732
Web www.marrillia.com
Email tharris@marrillia.com



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TECO

MECHANICAL CONTRACTOR, INC.

837 FLOYD DRIVE
LEXINGTON, KY 40505
PHONE (859) 255-6893

P.O. BOX 5043
LEXINGTON, KY 40505
FAX (859) 233-3430

May 24, 2016

Marrillia Design & Construction
259 West Short Street, Suite 325
Lexington, Kentucky 40507
Attn.: Josh Marrillia

Re: **Lexington Senior Center - Cost to Protect Ducts in Multi-Purpose Room.**

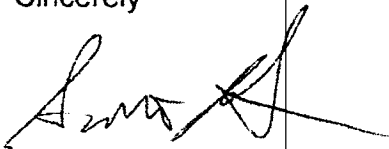
Josh,

We offer the following cost to protect the supply ducts, based on a lift being available:

Subcontract:	CHANGE	\$ 350.00
Allowance to provide a lift	ADD	<u>\$ 600.00</u>
	TOTAL	\$ 950.00

If you have any questions, please call.

Sincerely



Scott Hedger
Project Manager



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

5/13/2016
 5:49 PM

Pending Owner Approval

PR-86 Credit to Remove the Feature Wall Composite Panels and Add Blocking per Proposal Request No. 78

Credit to Remove the Feature Wall Composite Panels and Add Blocking per Proposal Request No. 78

	Quantity	Units	Hr.	Rate	Labor	UP	Materials	Subcontractor	Total
Credit to Remove the Feature Wall Composite panels - US Millworks	1	ls				22,004.75		22,005	
Blocking at 5' and 8' Centered with Landing per LFUCG Request - Labor, Bennett's Carpets	1	ls				700.00		700	
Blocking at 5' and 8' Centered with Landing per LFUCG Request - Materials, Marrillia BUDGET	1	ls				75.00	75		
						0	80	(21,305)	(21,225)
Total Construction Cost =									(21,225)



Proposal Request Transmittal

3000 Westport Lane | Interiors

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	5/5/2016
SUBJECT	Credit for Composite Wood Paneling	PROPOSAL REQUEST ID	PR-078
TYPE	Proposal Request	TRANSMITTAL ID	00979
PURPOSE	For Review and Response	VIA	Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

REMARKS:

Created by: Harding Dowell

Description:

Please provide credit pricing for the entire composite wood paneling scope of the project. This scope includes those panels intended for the feature wall at the central stair, and all associated materials, accessories, attachments, labor, and equipment. Refer to specification section 068300 and to drawing sheets A5.02 and A5.05. Adjacent railings and light fixtures shall remain a part of the project scope.

Thanks,

Harding

Proposal Request Transmittal

DATE: 5/5/2016
ID: 00979

COPIES:

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)

Travis Harris

From: Dennis Wetzel <dennis@usmillwork.com>
Sent: Monday, May 09, 2016 7:58 AM
To: Travis Harris
Subject: RE: Transmittal_ProposalRequest - PR-078 (Sent and Closed).pdf

Travis:
Credit for feature wall is \$22,004.75.

Dennis Wetzel
Project Manager
US Millwork, Inc.
4815 Allmond Ave.
Louisville, KY 40214
(502) 587-9450

From: Travis Harris [mailto:tharris@marrillia.com]
Sent: Friday, May 06, 2016 9:23 AM
To: Dennis Wetzel
Cc: Jim Martin; Martin Woodford ; Josh Marrillia; Brian Gravitt
Subject: Transmittal_ProposalRequest - PR-078 (Sent and Closed).pdf

Dennis,

Please confirm the credit to remove the composite panels from your scope.

Thanks,

Travis Harris
Site Manager
Marrillia Design and Construction
259 West Short Street, Suite 325
Lexington, Kentucky 40507
Tel 859.685.0414
Fax 859.685.0418
Cell 859.200.9732
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Marrillia
design & construction