



Motorola Solutions, Inc.

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11/30/23

Sheriff Randy Tucker
Madison County Sheriffs' Department
2941 US 51
Canton, MS 39046

Dear Sheriff Tucker,

Motorola is pleased to provide this quote to Madison County Sheriff's Department for Motorola's MCC7500e IP Dispatch Console system. The system quoted is a proven system chosen by customers valuing a private wireless solution for business or mission-critical needs. This type of design will provide Madison County SO with control and access—as only a private communications system can—during day-to-day operations and, more importantly, during extreme mission critical or disaster-recovery scenarios.

This design represents Motorola's best effort based upon information provided by Madison County SO and the information gathered at meetings with Madison County SO and Motorola.

The total price for the system as configured to your needs and deployment requirements as we understand them at this point is \$275,425.00. This pricing is valid for 90 days. To give you a working understanding of what this pricing represents, a high-level list of included system components is provided below, along with key design and responsibility assumptions.

The system is priced at MSWIN 3429 State Contract and does not require additional quotes or bids.

Please note that this is a firm price for a system configuration in advance of delivering a complete proposal offering. In order to move forward with this project, Motorola will need to prepare and deliver a complete proposal that includes a system description, statement of work, and terms and conditions.

System Overview

MCC7500e Dispatch Console

Pricing

Qty	Description	List Price	Discounted Price
1	Equipment	\$199,762	\$161,828
1	System Integration & Services	\$117,257	\$106,597
1	Miscellaneous parts and Hardware	\$7,700	\$7,000
	TOTAL		\$275,425

ADD MICROWAVE: 11GHZ W 24GHZ HOP TO CANTON MSWIN SITE

\$116,826.00

TOTAL SYSTEM COST: \$392,251.00

SYSTEM DESCRIPTION

SYSTEM OVERVIEW

The proposed design consists of three (3) MCC 7500E Operator Positions at the Dispatch Center. This system would replace the existing dispatch consoles with state-of-the-art Project 25 compliant dispatch consoles that would be connected directly to the MISWIN system for seamless interoperability with all other agencies on the MSWIN system.

MCC7500E DISPATCH POSITION

The following summarizes the proposed equipment for each Operator Position:

- Three (3) MCC 7500E Software and Dispatch Position License
- Three (3) HP Z2 G5 Mini Workstation Computer
- Three (3) Tech Global Evolution 24-inch Non-touch Monitor
- Dispatch Console Accessories
 - MCC Series Headset Jack
 - MCC Series Desktop Gooseneck Microphone
 - Dual Pedal Footswitch
 - Three (3) MCC Series Desktop Speakers
 - Three (3) Logitech Z130 Speakers
 - Three (3) Over the Head Binaural Noise-Cancelling Headsets
- Three (3) USB Audio Interface Module (AIM)
- Instant Recall Recorder Functionality for each position
- Belkin F1DN108K-3 Belkin Switch for Dispatch

CONVENTIONAL CHANNEL GATEWAY

A Conventional Channel Gateway (CCGW) with four ports has been included. A GCP 8000 Site Controller has also been included so that operation of the customer provided radios will still be available in the event that the MSWIN connection goes down.

AUXILIARY INPUTS/OUTPUTS

The proposed console supports Global Auxiliary Inputs/Outputs (Aux I/Os) for remote status indications or remote control through dispatch positions. Global Aux I/Os are typically implemented by hardware that is independent of the dispatch positions in a system and may be accessible to multiple dispatch positions. Aux I/O Servers provide the Aux I/O feature for the consoles.

DESIGN ASSUMPTIONS AND CAVEATS

The proposed design is based on the following assumptions and caveats:

- Logging will be done with existing equipment
- Furniture will be provided by the customer
- Existing power is sufficient to supported the quoted equipment
- No backup power has been provided
- Backhaul will be provided by Madison County.

CONSOLE INSTALLATION

Motorola Responsibilities:

- Install the console in the space provided by the County.
- Connect the County-supplied, previously-identified circuits into the console, to a demarcation point located within 25 feet of the console interface.
- Terminate the audio outputs for the logged talkgroups onto a punchblock, and then terminate these outputs into the logging recorder.
- Install a dedicated Local Area Network (LAN) at each dispatch center to connect the proposed console positions.
- Connect the appropriate equipment to the County-supplied ground system in accordance with Motorola's R56 Site Installation standards.
- Perform the console programming, based on the console templates designed during the fleetmapping process.
- For consoles not located at the master site, additional network link resources will be required, as identified in the network diagram provided by Motorola.

County Responsibilities:

- Provide demarcation point located within 25 feet of the console interface.

Completion Criteria:

- Console installation is complete.

Assumptions

Motorola has made several assumptions in preparing this quote, which are noted below. We will need to verify all assumptions or seek alternate solutions in the case of invalid assumptions.

- The Customer shall provide approved local, state, or Federal permits (e.g., building permits, electrical permits, and environmental permits) and licensed engineering drawings as may be required for the installation and operation of the proposed equipment.
- The Customer shall provide a dedicated delivery point, such as a warehouse, for receipt, inventory, and storage of equipment prior to delivery to the sites.
- Removal, relocation, and disposal of obsolete communications equipment will be the responsibility of the Customer.

We look forward to taking the next step in providing this exciting solution to Madison County SO. Should any questions arise regarding the information we have provided here, please don't hesitate to contact your Account Manager, Bill Roberts at 601-519-1389.

Sincerely,

Motorola Solutions, Inc.

Bill Roberts
Motorola Manufacturers Representative/Jackson Communications Inc.

DATE: 6/23/23



SkyLink Product Family - Quotation or Budgetary BOM

Project Configuration: 11 GHz, SkyLink CG2X (1+1) 100 mbps, Using Coupler

Part Number	Item Description
CN-CG2X	SkyLink CG2X Gige Wideband Enabled IDU (Payload Capacity Key Required)
CN-CG2X-BW-01	SkyLink CG1X/CG2X IDU Initial Payload Capacity: Up to 100 Mbps
CN-CG2X-OPTION-S1+1	Split 1+1 Full Auto Protection - Required for Split Configurations - CG1X/CG2X
H110490AN-0H513-D0	ODU: 11G Wideband, T-R 490, G4, Band A, TX Low (10709 - 10961 MHz), WR
H110490AP-0H513-D0	ODU: 11G Wideband, T-R 490, G4, Band A, TX High (11199 - 11451 MHz), WR
KIT-DUAL-002	Dual IDU Mount Kit - Allows side by side IDU mounting in 19"/1RU rack
SFP-H10GB-CU1M	10GBASE-CU Direct Attach Copper Cable, Twirax Cable, Passive, 1-Meter. Required for Split 1+1 or 2+2 operation.
AON11188	SkyLink ODU 1+1 HSB Coupler, 11 GHz, 1.9/6 dB, Direct Mount, Rectangular
BGXZ-60NFM-ALT	PolyPhaser surge arrester, Type N M-F, SkyLink system compatible
BGXZ-60NFN-ALT	PolyPhaser surge arrester, Type N F-F, SkyLink system compatible
CONN-EZ-400-NMH-X	Type N Male connector assembly, Straight, crimp type, LMR400 coaxial cable
NDR120-48	48 VDC/120 Watts supply, 110 VAC input, DIN rail mount, 3' AC cord & 6' DC hook up wire
7411912	2', 11 GHz High Performance Antenna, Single Pol, Direct ODU Mount, Rectangular - CAT B
Switch-24	Switch, 24 Port, Rack Mountable

Note: Cielo Networks Standard Terms & Conditions apply to all purchases unless covered by separate written agreement.

DATE: 6/23/23



SkyLink Product Family - Quotation or Budgetary BOM

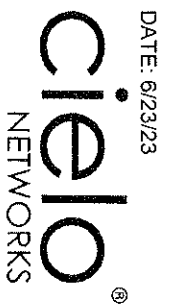
Confidential

Project Configuration: Suggested Spares

Customer: Madison County
 Project: Madison County
 Comments: Spares

Part Number	Item Description	Qty.		
CN-CG2X	SkyLink CG2X Gige Wideband Enabled IDU (Payload Capacity Key Required)	2		
CN-CG2X-BW-01	SkyLink CG1X/CG2X IDU Initial Payload Capacity: Up to 100 Mbps	2		
CN-CG2X-OPTION-S1+1	Split 1+1 Full Auto Protection - Required for Split Configurations - CG1X/CG2X	2		
H110490AN-0H513-D0	ODU: 11G Wideband, T-R 490, G4, Band A, Tx Low (10709 - 10961 MHz), WR	1		
H110490AP-0H513-D0	ODU: 11G Wideband, T-R 490, G4, Band A, Tx High (11199 - 11451 MHz), WR	1		
BGXZ-60NFNM-ALT	PolyPhaser surge arrester, Type N M-F, SkyLink system compatible	2		
BGXZ-60NFNF-ALT	PolyPhaser surge arrester, Type N F-F, SkyLink system compatible	2		
7124103	KM24 Radio unit, 1Gbps, Low	1		
2002196	POE Power Supply, 90W, indoor, industrial temp	2		
CAB-L400-1000	LMR-400 coaxial cable, 1000' spool	1		
NDR120-48	-48 VDC/120 Watts supply, 110 VAC input, DIN rail mount, 3' AC cord & 6' DC hook up wire	4		
Switch-24	Switch, 24 Port, Rack Mountable	1		

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DATE: 6/23/23

SkyLink Product Family

Confidential

Project Configuration: KM/24 GHz All Outdoor 1 Gbps

Customer: Madison County
 Project: Madison SO to Madison Jail

Part Number	Item Description	Qty.	Comments:
7124103	KM24 Radio unit, 1Gbps, Low	2	24 GHz
7124104	KM24 Radio unit, 1Gbps, High	2	
7124021	Antenna 0.3m 1FT 24GHz 36dBi	4	
2002196	POE Power Supply, 90W, indoor, industrial temp	4	
Switch-24	Switch, 24 Port, Rack Mountable	1	

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MOTOROLA SOLUTIONS

Brandon Ghee
Account Executive
bghee@jacksoncom.com

Prepared for: WAYNE WELLS
Company: MADISON S.O.
10% WIN 3429 Contract Pricing

Qty	Model	Description	List Price	EXT. List Price	MSWIN Price	Extended MSWIN Price
1	Nexlog740DX	Nexlog 740 DX-Series base system: 3U rack-mountable, Core i5 CPU, 16GB DDR4 RAM, 2 x2TB fixed-mount HDDs (RAID 1), 1 Blu-ray Multi-Drive, 2 Network Ports (100/1000), Embedded Linux, Nexlog DX-Series software, web-based configuration manager, audio controls & amplified speaker on front panel, dual hot-swap 120-240VAC 50/60Hz power supplies and first year hardware warranty. Requires ongoing Eventide DX Software Update Subscription (DXSUS) for access to critical DX-Series Software & Security Updates.	\$ 9,600.00	\$ 9,600.00	\$8,640.00	\$ 8,640.00
1	DY701	Integrated 7" Color LCD Touch Screen Display for Nexlog 740 DX-Series	\$ 1,750.00	\$ 1,750.00	\$1,575.00	\$ 1,575.00
1	DX705-1	Upgrade 740 DX-Series (at time of order) 2x2TB HotSwap RAID1=2TB storage	\$ 2,950.00	\$ 2,950.00	\$2,655.00	\$ 2,655.00
1	DX730	Standard 740 DX-Series Archive: 1 Blu-ray	\$ -	\$ -	\$ -	\$ -
1	DX754	Dual Port 100MB/1000 PCIe (PCI Express) Network Card (for Nexlog 740 DX-Series recorder only)	\$ 660.00	\$ 660.00	\$ 594.00	\$ 594.00
1	324430-DX	Rack Mount Slides - 26" 4 Post, 3U (for Nexlog 740DX)	\$ 360.00	\$ 360.00	\$ 324.00	\$ 324.00
2	DXANA24	24-Channel Analog PCIe (PCI Express) Card, 24 Ch. Licenses (For use in DX-Series recorders only)	\$ 7,250.00	\$14,500.00	\$6,525.00	\$ 13,050.00
2	109033-007	Quick Install Kit (23 ft Cable + "66" Block)	\$ 300.00	\$ 600.00	\$ 270.00	\$ 540.00
1	271052	Internal IP Recorder with First 8 G.711 Channels	\$ 4,200.00	\$ 4,200.00	\$3,780.00	\$ 3,780.00
1	DX939	DX Series 8 Channel VoIP Add-On	\$ 1,920.00	\$ 1,920.00	\$1,728.00	\$ 1,728.00
1	271083	8 pack MediaWorks DX web concurrent license	\$ 1,090.00	\$ 1,090.00	\$ 981.00	\$ 981.00
1	DX911	Intrado VtPER NG911 Call Recording Bundle	\$10,900.00	\$10,900.00	\$9,810.00	\$ 9,810.00
1	DXSUS-12MO	FIRST 12 MONTHS IS INCLUDED. AFTER THE FIRST 12 MONTHS, EACH 12-MONTH SUBSCRIPTION PRICE IS 3% OF TOTAL LIST PRICE (NON-DISCOUNTABLE)	\$ -	\$ -	\$ -	\$ -
1	LABOR	INSTALLATION AND SETUP	\$ 3,350.00	\$ 3,350.00	\$3,015.00	\$ 3,015.00

