



April 3, 2024

TO: Albert Jones, Director EOC
FROM: James Stokes, Deputy Fire Chief
SUBJECT: Communication Systems for Stations 1-4

The fire department currently runs highband systems for emergency communication which are out dated. Our dispatch uses MSWIN and when calls are paged out to the stations it come out over MSWIN and highband, which causes the information being relayed to the stations to be unclear. On most calls dispatched the guys have to wait until their on a truck in route to the call to ask for the information again. Updating to the MACH Alert will allow for clearer and safer communications between dispatch and the fire stations.

Your Assistance with this will be greatly appreciated.

mailing address: p.o. box 361 • ridgeland, ms 39158
street address: 456 town center boulevard • ridgeland, ms 39157
ph: 601.856.7004 • www.ridgelandms.org

Gene F. McGee, cmo - mayor • Matthew Bailey - fire chief

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo, mayor - ward 1 • Chuck Gautier, cmo, mayor - ward 2
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



End User: City of Ridgeland
 115 W. School St.
 Ridgeland, MS 39157
 1000288317

Quote Submitted by:
 Ryan Bozman
 (615) 499-2725
ryan.bozman1@motorolasolutions.com

Quote Description:
 Installation & Configuration of Mach Alert Fire Station Alerting Software and Hardware Systems. Includes CAD Integration & MSWIN Integration.

Quote is Valid for 90 Days from date listed above.
 Pricing in accordance with MS State Contract 3429 Section G, subsection system integration services - Net 45

LINE ITEM	QTY	DESCRIPTION	PRICE	PRICE EXTENDED
1	4	Mach Alert LED Controller II 4CH - DDN3217A	\$ 1,675.00	\$ 6,700.00
2	24	Mach Alert LED Light Strip II - DDN3216A	\$ 275.00	\$ 6,600.00
3	6	Mach Alert LED Canned Light II - DDN3219A	\$ 150.00	\$ 900.00
4	4	Mach Alert LED Lighting Software II License - DDN3218A	\$ 875.00	\$ 3,500.00
5	1	Mach Alert LED Zone Lighting System Configuration, Testing, & Training	\$ 8,737.50	\$ 8,737.50
6	1	Mach Alert Rackmount Server Hardware & Alerting Interface Controller (does not include ACE3600) TT2490 / TT2506	\$ 16,050.00	\$ 16,050.00
7	4	Enhanced Station Controller Assembly & Mount Digital Voice Dispatch Radio (does not include ACE3600) TT2867 / TT2497	\$ 5,362.50	\$ 21,450.00
8	1	Mach Alert Primary Software License, Client License, Station Controller License, & AIC-128 Software - TT2511 / DDN1916 / DDN1922 / TT2488	\$ 51,537.50	\$ 51,537.50
9	1	TTS Module, Standard Mixer, 12/24 V Converter, 120V Surge Protector, 8 Port Switch	\$ 2,037.50	\$ 2,037.50
10	1	Mach Alert CAD Integration, DDR, Hardware Configuration, Factory Staging, Installation Support, Functional On-Site Testing, Customer Training, As Built Drawings & Documentation, & Project Management Services	\$ 98,235.00	\$ 98,235.00
11	1	Mach Alert - Base System & Hardware Installation	\$ 83,147.50	\$ 83,147.50
12	1	Jackson Communications - Labor, Parts, & Electrical Work	\$ 37,075.00	\$ 37,075.00
13	1	Motorola Engineering, Configuration, & ST Labor	\$ 18,000.00	\$ 18,000.00

SUBTOTAL	\$	353,970.00
ESTIMATED TAX	\$	-
TOTAL	\$	353,970.00

Customer Responsibilities

1	
2	
3	
4	

Quote Accepted By: _____ Date: _____



MOTOROLA SOLUTIONS



MOTOROLA SOLUTIONS



End User: City of Ridgeland
 115 W. School St.
 Ridgeland, MS 39157
 1000288317

Quote Submitted by:
 Ryan Bozman
 (615) 499-2725
ryan.bozman1@motorolasolutions.com

Quote Description:
 Installation & Configuration of Mach Alert Fire Station Alerting Software and Hardware Systems. Includes CAD Integration & MSWIN Integration.

Quote is Valid for 90 Days from date listed above.
 Pricing in accordance with MS State Contract 3429 Section G, subsection system integration services - Net 45

LINE ITEM	QTY	DESCRIPTION	PRICE	PRICE EXTENDED
1	4	Mach Alert LED Controller II 4CH - DDN3217A	\$ 1,675.00	\$ 6,700.00
2	24	Mach Alert LED Light Strip II - DDN3216A	\$ 275.00	\$ 6,600.00
3	6	Mach Alert LED Canned Light II - DDN3219A	\$ 150.00	\$ 900.00
4	4	Mach Alert LED Lighting Software II License - DDN3218A	\$ 875.00	\$ 3,500.00
5	1	Mach Alert LED Zone Lighting System Configuration, Testing, & Training	\$ 8,737.50	\$ 8,737.50
6	1	Mach Alert Rackmount Server Hardware & Alerting Interface Controller (does not include ACE3600) TT2490 / TT2506	\$ 16,050.00	\$ 16,050.00
7	4	Enhanced Station Controller Assembly & Mount Digital Voice Dispatch Radio (does not include ACE3600) TT2867 / TT2497	\$ 5,362.50	\$ 21,450.00
8	1	Mach Alert Primary Software License, Client License, Station Controller License, & AIC-128 Software - TT2511 / DDN1916 / DDN1922 / TT2488	\$ 51,537.50	\$ 51,537.50
9	1	TTS Module, Standard Mixer, 12/24 V Converter, 120V Surge Protector, 8 Port Switch	\$ 2,037.50	\$ 2,037.50
10	1	Mach Alert CAD Integration, DDR, Hardware Configuration, Factory Staging, Installation Support, Functional On-Site Testing, Customer Training, As Built Drawings & Documentation, & Project Management Services	\$ 98,235.00	\$ 98,235.00
11	1	Mach Alert - Base System & Hardware Installation	\$ 83,147.50	\$ 83,147.50
12	1	Jackson Communications - Labor, Parts, & Electrical Work	\$ 37,075.00	\$ 37,075.00
13	1	Motorola Engineering, Configuration, & ST Labor	\$ 18,000.00	\$ 18,000.00

SUBTOTAL	\$	353,970.00
ESTIMATED TAX	\$	-
TOTAL	\$	353,970.00

Customer Responsibilities

1	
2	
3	
4	

Quote Accepted By: _____

Date: _____



MOTOROLA SOLUTIONS



MOTOROLA SOLUTIONS



End User: City of Ridgeland
 115 W. School St.
 Ridgeland, MS 39157
 1000288317

Quote Submitted by:
 Ryan Bozman
 (615) 499-2725
ryan.bozman1@motorolasolutions.com

Quote Description:
 Installation & Configuration of Mach Alert Fire Station Alerting Software and Hardware Systems. Includes CAD Integration & MSWIN Integration.

Quote is Valid for 90 Days from date listed above.
 Pricing in accordance with MS State Contract 3429 Section G, subsection system integration services - Net 45

LINE ITEM	QTY	DESCRIPTION	PRICE	PRICE EXTENDED
1	4	Mach Alert LED Controller II 4CH - DDN3217A	\$ 1,675.00	\$ 6,700.00
2	24	Mach Alert LED Light Strip II - DDN3216A	\$ 275.00	\$ 6,600.00
3	6	Mach Alert LED Canned Light II - DDN3219A	\$ 150.00	\$ 900.00
4	4	Mach Alert LED Lighting Software II License - DDN3218A	\$ 875.00	\$ 3,500.00
5	1	Mach Alert LED Zone Lighting System Configuration, Testing, & Training	\$ 8,737.50	\$ 8,737.50
6	1	Mach Alert Rackmount Server Hardware & Alerting Interface Controller (does not include ACE3600) TT2490 / TT2506	\$ 16,050.00	\$ 16,050.00
7	4	Enhanced Station Controller Assembly & Mount Digital Voice Dispatch Radio (does not include ACE3600) TT2867 / TT2497	\$ 5,362.50	\$ 21,450.00
8	1	Mach Alert Primary Software License, Client License, Station Controller License, & AIC-128 Software - TT2511 / DDN1916 / DDN1922 / TT2488	\$ 51,537.50	\$ 51,537.50
9	1	TTS Module, Standard Mixer, 12/24 V Converter, 120V Surge Protector, 8 Port Switch	\$ 2,037.50	\$ 2,037.50
10	1	Mach Alert CAD Integration, DDR, Hardware Configuration, Factory Staging, Installation Support, Functional On-Site Testing, Customer Training, As Built Drawings & Documentation, & Project Management Services	\$ 98,235.00	\$ 98,235.00
11	1	Mach Alert - Base System & Hardware Installation	\$ 83,147.50	\$ 83,147.50
12	1	Jackson Communications - Labor, Parts, & Electrical Work	\$ 37,075.00	\$ 37,075.00
13	1	Motorola Engineering, Configuration, & ST Labor	\$ 18,000.00	\$ 18,000.00

SUBTOTAL	\$	353,970.00
ESTIMATED TAX	\$	-
TOTAL	\$	353,970.00

Customer Responsibilities

1	
2	
3	
4	

Quote Accepted By: _____ Date: _____



MOTOROLA SOLUTIONS



MOTOROLA SOLUTIONS