



Mach Alert, Inc.  
9270 Bay Plaza Blvd, Suite 605  
Tampa, FL 33619

September 14, 2020

Jeffery Gary  
Fire Marshal  
Coconut Creek Fire Rescue  
4800 W. Copans Road  
Coconut Creek, FL 33063

Re: Coral Springs, FL Mach Alert FSA System - Proposal for Coconut Creek Station 50 Mach Alert  
Equipment and Services – V004

Dear Fire Marshal Gary,

Per your request, we are pleased to provide the following proposal for the Mach Alert Hardware, Software, and Services required for Coconut Creek Station 50. We have broken down the pricing into Hardware, Software, and Services as follows:

Hardware:

1. One Enhanced Mach Alert Station Controller including the ACE3600 RTU (no radios are included; radios to be provided by Motorola Solutions).
2. Two sets of antennas and transmission lines.
3. LED Lighting Hardware with eighteen LED Lights and ten Zone Selector Switches.
4. Audio zoning of the station for ten bunkrooms (zoned areas).
5. Eight bay speakers and one 240W PA amplifier.
6. One base-station paging microphone.
7. Incident Display Board (IDB) Modules for two HDTVs (HDTVs with mounting hardware to be provided by Coconut Creek).
8. Installation material required to provide a completely functional Station Controller, LED Lighting System, and IDB System.

**Hardware Total Price.....\$ 27,912.00**

Software:

- 1. One Station Controller Software License.
- 2. One LED Lighting Software License.
- 3. One IDB Software License.

**Software Total Price .....\$ 3,825.00**

Services:

- 1. Installation, programming, and project management services to provide a completely functional Mach Alert Station Controller, LED Lighting System, and IDB System. This station will be added to the Coral Springs Mach Alert GUI.

**Services Total Price.....\$ 23,706.00**

**The Total Price for the above Hardware, Software, and Services.....\$ 55,443.00**

Clarifications:

- 1. Motorola Solutions to provide both the Motorola Data Radio and Voice Radio and required installation kits for them. This information has previously been provided to Motorola Solutions by Mach Alert.
- 2. Programming of both the Motorola Data Radio and Voice Radio to be provided by either Motorola Solutions or Coral Springs or Coconut Creek.
- 3. Coconut Creek to provide two HDTVs with mounting hardware to serve as IDBs. The HDTVs must have an HDMI input and a minimum resolution of 1080p and should all be of the same brand.
- 4. Coconut Creek to coordinate and witness the Acceptance Testing of the Mach Alert Station Controller, LED Lighting System, and IDB System.
- 5. Coconut Creek is responsible for any permits that are required to perform the above work.

**This quote is valid for 180 days from the date of this letter.**

**Payment Terms:**

20% of quotation upon receipt of PO  
 65% of quotation; billed monthly for work complete  
 15% of quotation to be paid upon final acceptance of the system

**Schedule:**

After Receipt of Order (ARO), we expect 12-14 weeks for delivery of materials. Project installation will commence upon delivery of materials. Project is expected to take a total of 2 weeks to complete once the materials are received, assuming no delays outside the control of Mach Alert.

Our goal for this project is to meet or exceed your expectations through professional, courteous, attentive and responsive operations. We appreciate the opportunity to be of service on this project and look forward to working with you through its successful completion.

Best Regards,

Ernesto Ramos  
General Manager





Mach Alert, Inc.  
9270 Bay Plaza Blvd, Suite 605  
Tampa, FL 33619

September 14, 2020

Jeffery Gary  
Fire Marshal  
Coconut Creek Fire Rescue  
4800 W. Copans Road  
Coconut Creek, FL 33063

Re: Coral Springs, FL Mach Alert FSA System - Proposal for Coconut Creek Station 94 Mach Alert  
Equipment and Services – V004

Dear Fire Marshal Gary,

Per your request, we are pleased to provide the following proposal for the Mach Alert Hardware, Software, and Services required for Coconut Creek Station 94. We have broken down the pricing into Hardware, Software, and Services as follows:

Hardware:

1. One Enhanced Mach Alert Station Controller including the ACE3600 RTU (no radios are included; radios to be provided by Motorola Solutions).
2. Two sets of antennas and transmission lines.
3. LED Lighting Hardware with eleven LED Lights and six Zone Selector Switches.
4. Audio zoning of the station for six bunkrooms (zoned areas).
5. One outdoor speaker and four bay speakers.
6. One base-station paging microphone.
7. Incident Display Board (IDB) Module for one HDTV (HDTV with mounting hardware to be provided by Coconut Creek).
8. Installation material required to provide a completely functional Station Controller, LED Lighting System, and IDB System.

**Hardware Total Price.....\$ 21,198.00**

Software:

1. One Station Controller Software License.
2. One LED Lighting Software License.
3. One IDB Software License.

**Software Total Price .....\$ 3,825.00**

Services:

1. Installation, programming, and project management services to provide a completely functional Mach Alert Station Controller, LED Lighting System, and IDB System. This station will be added to the Coral Springs Mach Alert GUI.

**Services Total Price.....\$ 21,030.00**

**The Total Price for the above Hardware, Software, and Services.....\$ 46,053.00**

Clarifications:

1. Motorola Solutions to provide both the Motorola Data Radio and Voice Radio and required installation kits for them. This information has previously been provided to Motorola Solutions by Mach Alert.
2. Programming of both the Motorola Data Radio and Voice Radio to be provided by either Motorola Solutions or Coral Springs or Coconut Creek.
3. Coconut Creek to provide one HDTV with mounting hardware to serve as the IDB. The HDTV must have an HDMI input and a minimum resolution of 1080p.
4. Coconut Creek to coordinate and witness the Acceptance Testing of the Mach Alert Station Controller, LED Lighting System, and IDB System.
5. Coconut Creek is responsible for any permits that are required to perform the above work.

**This quote is valid for 180 days from the date of this letter.**

**Payment Terms:**

20% of quotation upon receipt of PO  
 65% of quotation; billed monthly for work complete  
 15% of quotation to be paid upon final acceptance of the system

**Schedule:**

After Receipt of Order (ARO), we expect 12-14 weeks for delivery of materials. Project installation will commence upon delivery of materials. Project is expected to take a total of 2 weeks to complete once the materials are received, assuming no delays outside the control of Mach Alert.



Our goal for this project is to meet or exceed your expectations through professional, courteous, attentive and responsive operations. We appreciate the opportunity to be of service on this project and look forward to working with you through its successful completion.

Best Regards,

Ernesto Ramos  
General Manager



March 26, 2019

Jeff Gary  
Fire Marshal  
Coconut Creek  
4800 W. Copans Road  
Coconut Creek, FL 33063

Re: Coconut Creek, FL Mach Alert Station Controller - Proposal for Coconut Creek  
Temporary Station 113 Mach Alert Equipment and Services

Dear Fire Marshall Gary,

Per your request, we are pleased to provide the following proposal for the Mach Alert Hardware, Software, and Services required for Coconut Creek Temporary Station 113. We have broken down the pricing into Hardware, Software, and Services as follows:

Hardware:

1. One Enhanced Mach Alert Station Controller including the ACE3600 RTU (no radios are included).
2. Installation material required to wire in the 2-tone decoder board, the audio signal from an external voice radio, and the audio signal to the PA amplifier.

**Hardware Total Price.....\$ 10,207.00**

Software:

1. One Station Controller Software License.

**Software Total Price.....\$ 1,700.00**



Services:

1. Setup of the Mach Alert Station Controller in the trailer that is to serve as Temporary Station 113. Wiring of the alerting signal from the Coconut Creek supplied 2-tone decoder board to the Mach Alert Station Controller. Audio Input wiring from the Coconut Creek supplied external voice radio to the Mach Alert Station controller. Audio Output wiring from the Mach Alert Station Controller to the Coconut Creek supplied PA amplifier. Testing of the Mach Alert Station Controller being triggered by an output from the 2-tone decoder board and the playing of a generic alert to the PA amplifier. Testing of the Dispatch Audio through the Mach Alert Station Controller to the PA amplifier. Project management services.

**Services Total Price ..... \$ 3,311.00**

**The Total Price for the above Hardware, Software,  
and Services ..... \$ 15,218.00**

Clarifications:

1. No data or voice radios are included in this proposal.
2. No antennas or transmission lines are included in this proposal.
3. Coconut Creek to provide a 2-tone decoder to provide the alerting signal.
4. Coconut Creek to provide an external voice radio for the purpose of audio announcements from Broward County Dispatch.
5. Coconut Creek to provide any required antennas and transmission lines for both the 2-tone decoder board and the external voice radio.
6. Coconut Creek to provide a PA amplifier for the audible announcement of the alerts.
7. Coconut Creek to provide a speaker for the audible announcement of the alerts.
8. Coconut Creek to provide a table or other platform to sit the Mach Alert Station Controller on. Note that the Mach Alert Station Controller without radios weights approximately 100 lbs.
9. Coconut Creek to coordinate with Broward County for any required testing of alerts to the 2-tone decoder board and the dispatch audio to the voice radio.
10. Coconut Creek to provide any available information on the 2-tone decoder board, the external voice radio, and the PA amplifier prior to Mach Alert, Inc. coming on site to perform the above described Services.
11. Coconut Creek to coordinate and witness the Acceptance Testing of the Mach Alert Station Controller.
12. Coconut Creek is responsible for any permits that are required to perform the above work.





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**This quote is valid for 180 days from the date of this letter.**

**Payment Terms:**

20% of quotation upon receipt of PO  
65% of quotation; billed monthly for work complete  
15% of quotation to be paid upon final acceptance of the system

**Schedule:**

After Receipt of Order (ARO), we expect 12-14 weeks for delivery of materials. Project installation will commence upon delivery of materials. Project is expected to take a total of 1 day to complete once the materials are received, assuming no delays outside the control of Mach Alert, Inc.

Our goal for this project is to meet or exceed your expectations through professional, courteous, attentive and responsive operations. We appreciate the opportunity to be of service on this project and look forward to working with you through its successful completion.

Best Regards,

Ernesto Ramos  
FSAA Department Manager