

PRECISION COMMUNICATIONS, INC.

Precision Communications, Inc.
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ESTIMATE

Estimate No. 11144
Date 07/31/2018

Bill To
MADISON COUNTY EMA
ATTN: ALBERT JONES
1633 WEST PEACE STREET
CANTON, MS 39046
OFFICE: 601-855-5622
CELL: 769-257-1352

P.O. Number

Item Description	Qty	Rate	Amount
SERVICE CONTRACT TO PROVIDE LABOR AT SITE FOR BI-ANNUAL INSPECTION:	1	18,159.50	18,159.50

FIRST SITE PM: WILL INCLUDE INSPECTION OF SPEAKER CLUSTER, SIREN CABINET, AND AC SERVICE FOR ANY SIGNS OF DAMAGE OR LOOSE HARDWARE. LOAD TEST BATTERIES FOR PROPER VOLTAGE. TEST BATTERY CHARGERS FOR PROPER VOLTAGE OUTPUT. TEST AMPS AND DRIVERS. CHECK ALL CONDUIT FOR WATER TIGHT CONNECTION AND ENTRANCE INTO CABINET, CHECK INTEGRITY OF LIGHTNING PROTECTION AND ANY CORROSION OF CONNECTIONS, OBSERVE POLE FOR ANY SHIFTING OR LEANING, SIREN CABINET: INSPECT FOR ANY FOREIGN MATERIAL OR RODENT INTRUSIONS, CLEAN ALL DRAIN HOLES AND SCREENS, EXAMINE ALL WIRING HARNESSSES AND TERMINATIONS, AND PROPER CONNECTIONS. INSPECT ANTENNAS, COAX, AND RADIO TRANSMIT OUTPUT AND FREQUENCY DEVIATION AND RECEIVE LEVELS. CHECK FOR PROPER GROUNDING, SPEAKER ARRAY, ANTENNA BRACKET, CABINET BRACKET AND POLE GROUNDING. REPAIR OR REPLACE ANY PARTS OF NORMAL WEAR AND TEAR NOT TO EXCEED \$50.00.

ALSO INCLUDES LABOR TO CHECK THE INTEGRITY OF BOTH CENTRALERT CONTROLLERS AND ASSOCIATED RADIO EQUIPMENT. TEST SYSTEM COMPLETE FROM BOTH CONTROLLERS.

PRICE INCLUDES REPLACEMENT OF BATTERIES ONCE EVERY THREE YEARS WITH A THREE YEAR CONTRACT.

**THIS PRICE IS PER YEAR FOR THREE YEARS.

**THIS PRICE IS FOR 25 R4 WHELEN SIRENS PER YEAR WHICH IS \$726.38 PER SIREN

SECOND SITE PM: SIREN CABINET - INSPECT FOR ANY FOREIGN MATERIAL OR RODENT INTRUSIONS; CLEAN ALL DRAIN HOLES AND SCREENS; EXAMINE ALL WIRING HARNESSSES AND TERMINATION FOR PROPER CONNECTIONS; CHECK RADIO TRANSMIT OUTPUT AND FREQUENCY DEVIATION AND RECEIVE LEVELS; CHECK GROUNDING; CHECK AC SERVICE FOR ANY SIGNS OF DAMAGE OR LOSE HARDWARE; LOAD TEST BATTERIES OR PROPER VOLTAGE OUTPUT; TEST AMPS AND DRIVER CIRCUITS; CHECK ALL CONDUIT FOR WATER TYPE CONNECTIONS AND ENTRANCE INTO CABINET; TEST ALL SIRENS REMOTELY FROM CENTRALERT CONTROLLERS TO ENSURE PROPER COMMUNICATION.

BY SIGNING THIS ESTIMATE, YOU ARE ACCEPTING THE THREE YEAR CONTRACT AGREEMENT. WE WILL PROCEED UPON RECEIPT OF A PO.

X _____
ALBERT JONES

PRICES GOOD FOR 90 DAYS FROM ABOVE DATE	Subtotal	
PROPOSAL BY: BRAD MOORE	Discount	
THIS PRICE IS PER YEAR FOR THREE YEARS.	Tax	
	Total	\$18,159.50



BI-ANNUAL MASS NOTIFICATION SIREN SYSTEM MAINTENANCE AGREEMENT

MADISON COUNTY, MS

Whelen VortexR4

Please accept our proposal for the annual mass notification system siren checkup for each of (25) total Whelen VortexR4 sirens located in Madison County, MS.

Provide all labor, bucket truck, and parts not to exceed \$50 (this will cover fuses, grounding components, and other minor wear items). In the event of a siren activation failure, a 24 hour service call response is covered to diagnose the cause of the failure. Parts over \$50 are not covered. Anything over \$50 is the owner's responsibility. Labor to install siren component parts are included, but exclude major components such as siren poles, siren heads, or siren controller cabinets. Our inspection includes, but is not limited to the following visual inspections, test, services, and adjustments:

First Site Visit:

Siren Head:

- Inspect the speaker cluster for proper fastening and termination
- Inspect for signs of damage
- Check and adjust rotational drive components

Pole:

- Inspect grounding system
- Inspect utility service, fuses, and breakers
- Check all conduits, brackets, and any components attached to the pole
- Clean all cabinet drain holes

Siren cabinet:

- Inspect for any foreign material or rodent intrusion. Remove all material and seal holes.
- Clean drain holes as needed
- Clean and tighten electrical connections
- Adjust settings as needed.
- Test functionality of all components

Battery box:

- Visually inspect batteries
- Clean terminals, tighten, and apply anti corrosion spray
- Load test batteries

Our first site visit to each siren location will include all of the above listed inspections, test, services, and adjustments. We will also change out the batteries, in (20) of the siren sites, with MK brand siren batteries that carry a two year free replacement warranty.



Included in this service is the labor to replace the batteries in (20) of the current siren sites where the batteries have not been replaced. The customer is responsible for the purchase of the batteries. A separate line item below will detail the cost of (40) MK siren batteries with a two year free replacement warranty.

Second Site Visit:

Siren cabinet:

- Inspect for any foreign material or rodent intrusion. Remove all material and seal holes.
- Clean drain holes as needed
- Clean and tighten electrical connections
- Adjust settings as needed.
- Test functionality of all components

Battery box:

- Visually inspect batteries
- Clean terminals, tighten, and apply anti corrosion spray
- Load test batteries

On our second visit to each siren location will include all of the above listed inspections, test, and adjustments. In the event the siren head needs inspecting with a bucket truck, that service will be performed on an as needed per siren basis.

Some items may not be specifically listed that will be performed. An updateable spread sheet will be provided along with pictures of any major problems found, along with a cost quote for the repairs. A report detailing the condition of each siren will also be provided. This is a year by year proposal and can be adjusted annually, by either party, to include, or remove maintenance items as needed or wanted.

In the event there is a radio malfunction, we will work closely with your radio shop, Ozborn Communications to resolve the issue.



LIVEWIRE
Electrical Contractors, LLC

MAINTENANCE FEE	\$15,000.00
MK 8A24HEI BATTERY 40 EA. @ \$200	\$8,000.00
GRAND TOTAL	\$23,000.00

Payment schedule:

First Payment: The total purchase price of the batteries (\$8,000.00) and 60% of the maintenance fee (\$9,000.) is due once the first service is performed tentatively October 2018 within 45 day of invoice.

Second Payment: After completion of the second site visit 30% (\$4,500) is due within 45 days of invoice. The work tentatively scheduled for April 2019

Final payment: On or about August 1 the final payment, 10% (\$1,500) will be invoiced and is due within 45 days of invoice.

Thank You for the opportunity to work with you on your warning siren maintenance needs.

Sincerely,

Marcus Buffington