

**City of Palmer
Action Memorandum No. 19-047**

Subject: Authorizing the City Manager to Purchase and Install a Fire Radio Repeater and Associated Equipment for the Palmer Fire Department

Agenda of: May 14, 2019

Council Action: **Approved** **Amended:** _____
 Defeated


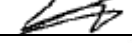

Originator Information:

Originator: City Manager

Department Review:

| Route to: | Department Director: | Signature: | Date: |
|-----------|-----------------------|--|------------|
| _____ | Community Development | _____ | _____ |
| √ | Finance |  | 04/25/2019 |
| X | Fire |  | _____ |
| _____ | Police | _____ | _____ |
| _____ | Public Works | _____ | _____ |

Approved for Presentation By:

| | Signature: | Remarks: |
|---------------|---|----------|
| City Manager |  | _____ |
| City Attorney |  | _____ |
| City Clerk |  | _____ |

Certification of Funds:


Total amount of funds listed in this legislation: \$ **26,405.00**

This legislation (√):

- Creates revenue in the amount of: \$ _____
- Creates expenditure in the amount of: \$ 26,405.00
- Creates a saving in the amount of: \$ _____
- Has no fiscal impact

Funds are (√):

- Budgeted Line item(s): 09-01-10-6053
- Not budgeted

Director of Finance Signature: 

Attachment(s):

- Quote from Arcticom

Summary Statement/Background:

Palmer Fire & Rescue currently uses a fire radio repeater, antenna and cabling that is approximately 25 years old. The equipment is installed on a tower on Bailey Hill and has combated severe winds and elements this entire time and the equipment is beginning to breakdown and become unreliable. Because of the age of the repeater and the abuse from the weather elements the equipment needs replacement to keep the Department viable to perform its mission. Over the past year the radio communications that the Fire & Rescue Department relies on to operate has been degrading and soon the system will be inoperable for the responders to use.

Three sperate quotes were solicited and Arcticom was the vendor selected to complete this project. The project will install a new radio repeater, antenna and cabling at the current location. This equipment will have the latest technology to serve Palmer Fire & Rescue into the next 20 to 30 years.

This item was budgeted for in the capital plan for 2019.

Administration's Recommendation:

To approve Action Memorandum No. 19-047 to authorize the City Manager to purchase and install a fire radio repeater and associated equipment.



April 16, 2019

**Palmer Fire Rescue
645 E. Cope Industrial Way
Palmer, Alaska 99645**

jgoodman@palmerak.org

ATTN: Jim Goodman
RE: GTR8000 VHF Repeater System

1 unit Motorola GTR8000 100 watts VHF Repeater (Analog Conventional System)
1 unit High Power Duplexer and Patch Cords
1 unit BR Preselector
1 unit Wildcard GPIO
1 unit Ext Dual Circulator
1 unit Telewave ANT150D6 4 Dipole Antenna
130 Ft. 7/8 Heliac Cable with Connectors
1 unit Polyphaser
1 set Miscellaneous Hardware
1 set Labor for Installation and Testing
4 pcs. 12V AGM Batteries with wiring hardware for -48V

Price \$26,405.00

If this proposal is acceptable to you, please sign this copy and fax it back to our office at (907) 276-1913. If you have any questions or if I can be of further assistance please feel free to call me at 907-276-0023.

Thank You,

JOEY ACOSTA



144 East Potter Drive Unit C
Anchorage, Alaska 99518
Office: 907-276-0023
FAX: 907-276-1913 Direct: 907-570-7909
JOEY.ACOSTA@ARCTICOM.COM

ACCEPTED: _____

TITLE: _____ **DATE:** _____

BILLING INFORMATION IF DIFFERENT THAN LISTED ABOVE

PURCHASE ORDER NUMBER: _____

BILLING ADDRESS: _____

ATTENTION: _____