



City Council
COMMITTEE OF THE WHOLE
City of Belvidere, Illinois

| | | |
|----------------------------|----------------------|--|
| Alderman Clayton Stevens, | 1 st Ward | Public Works Vice Chairman |
| Alderman Tom Porter, | 1 st Ward | F&P Vice Chairman, City-County |
| Alderman Daniel Snow, | 2 nd Ward | BPZ Chairman, City-County Chairman |
| Alderman Michael Borowicz, | 2 nd Ward | Public Safety Vice Chairman, City-County |
| Alderman Wendy Frank, | 3 rd Ward | City-County Vice Co Chairman |
| Alderman Thomas Ratcliffe, | 3 rd Ward | F&P Chairman |
| Alderman Ronald Brooks, | 4 th Ward | Public Works Chairman |
| Alderman George Crawford, | 4 th Ward | Public Safety Chairman |
| Alderman Mark Sanderson, | 5 th Ward | BPZ Vice Chairman |
| Alderman Marsha Freeman, | 5 th Ward | City-County Coordinating Committee |

AGENDA

December 10, 2018

6:00 p.m.

City Council Chambers, 401 Whitney Blvd. Belvidere, Illinois

Call to Order: Mayor Chamberlain.

Roll Call:

Public Comment:

Public Forum:

Reports of Officers, Boards, and Special Committees:

1. Building, Planning & Zoning, Unfinished Business: None.
2. Building, Planning & Zoning, New Business: None.
3. Public Works, Unfinished Business: None.
4. Public Works, New Business:
 - (A) 2019 MFT Street Maintenance Program
5. Other:
 - (A) Fire Department – Portable Radios
 - (B) Executive Session – Litigation, pending, probable or imminent pursuant to Section 2 (c) (11) of the Open Meetings Act.
 - (C) Comcast Franchise Fee Settlement.
6. Adjournment:

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 11/27/2018
Re: 2019 MFT Street Maintenance Program

The following is the proposed MFT Street Maintenance Program for 2019:

Arterial & Collector Street Overlays:

| <u>Street</u> | <u>From</u> | <u>To</u> | <u>Ward</u> | <u>Quantity</u> | <u>Distance</u> |
|--------------------|-------------|-----------------|-------------|-----------------|-----------------|
| North State Street | Madison | Fairgrounds | 2&4 | 14,133 SY | 2,650 LF |
| Pearl Street | Pleasant | 6 th | 5 | 11,500 SY | 2,875 LF |

Residential Overlays:

| <u>Street</u> | <u>From</u> | <u>To</u> | <u>Ward</u> | <u>Quantity</u> | <u>Distance</u> |
|-----------------------------|---------------------|---------------------|-------------|-----------------|-----------------|
| Ipsen Road | Newburg | RR tracks | 1 | 9,067 SY | 3,400 LF |
| Nevin Court | 9 th Ave | End | 1 | 1,689 SY | 475 LF |
| Bancroft Place | 9 th Ave | End | 1 | 1,689 SY | 475 LF |
| O'Connell Court | 7 th Ave | End | 1 | 756 SY | 200 LF |
| Dalbigne Street | Harrison | End | 2 | 1,822 SY | 820 LF |
| Merrill Court | Jackson | End | 2 | 1,884 SY | 530 LF |
| Franklin Street | Lincoln | Boone | 2 | 1,978 SY | 890 LF |
| Buchanan Street | Warren | Douglas | 3 | 2,689 SY | 1,100 LF |
| Beacon Drive | Nettie | Andrews | 3 | 7,367 SY | 2,210 LF |
| Helen Street | Logan | Grover | 3 | 1,267 SY | 570 LF |
| West Hurlbut Ave | State | Lincoln | 4 | 10,422 SY | 2,345 LF |
| East Boone Street | Webster | McKinley | 4 | 2,240 SY | 840 LF |
| First Street | State | Pearl | 5 | 2,889 SY | 650 LF |
| West 8 th Street | Pearl | 5 th Ave | 5 | 2,800 SY | 1,260 LF |

Current MFT regulations require that ADA compliant sidewalk returns at all intersections of the streets being overlaid must be in place or installed in conjunction with the overlay project.

There is \$650,000 budgeted in MFT for the Street Maintenance Program.



**BELVIDERE
FIRE
DEPARTMENT**

**123 S. State St.
Belvidere, IL 61008**

**Fire Chief and Administration Offices
(815)544-2242
Fax (815)544-2278**

Proposal to Purchase 8 Portable Radios

Presented to:

**Mayor Chamberlain
City Council**

12/10/2018

Shawn Schadle
Belvidere Fire Department
Work: (815) 544-2735
Email: sschadle@belviderefire.com



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Summary

We are in the process of replacing and updating our aging/failing portable radios. Portable radios are what firefighters/rescuers/paramedics and police officers use to communicate while on scene. They allow us to coordinate operations, notify members of imminent threats, and allow us to communicate with other agencies as needed. Additionally, portable radios are also a means for members to communicate a MAYDAY to the Incident Commander, so he can allocate resources and initiate a firefighter rescue. We are requesting to purchase 8 APX 4000 portable radios at a cost of \$16,889.92 to replace 8 HT1250 radios. The approved capital expenditure list in this year's budget includes this project budgeted at \$17,000.

Problem

Our current inventory of HT1250 radios is declining as radios are going out of service due to loss of functions and loss of working screens. Majority of our HT1250 portable radios are greater than 15 years old. We are requesting to replace them, so we can do our best to ensure good on scene communication.

Solution

Motorola has recently released an APX 4000 radio that is acceptable for fire service use at ½ the expense as the APX6000XE which is specifically designed for fire fighters. The APX4000 is a rugged, military, public safety grade radio. This year the APX4000 came out with a 2-knob design that is made to be operated with a gloved hand. The 2-knob radio is a must for the fire service as sometimes the radios are operated in zero visibility and a single knob that controls volume and channel is not a safe option. By purchasing 8 APX 4000, we will be able to remove the 8 worst HT1250's from service.



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Available Resources

Our approved budget has \$17,000 allocated for radio equipment as a capital expenditure this year.

Resources Needed

These radios can come with many add-ons, but we are requesting the basic models, only having needed features. The total cost of the project is \$16,889.92.

We are also asking to waive the bidding process, because the manufacturer (Motorola) sets the State Bid price, therefore, any vendor we use will quote the same price. As far as the manufacturer, we recommend staying with Motorola for a few reasons. First, our dispatch center exclusively uses, and recommends that we stay with Motorola. Second is reliability and durability. Motorola is the largest seller of public safety radios. And lastly, for consistency, as all our current radios are Motorola. For each type of radio, you need different programming cables and software which adds to programming costs, so the consistency lends to efficiency.

Thank you for your consideration.

Sincerely,

Shawn Schadle
Belvidere Fire Department



Quote Number: QU0000461191
Effective: 05 DEC 2018
Effective To: 03 FEB 2019

Bill-To:

BELVIDERE FIRE DEPARTMENT
123 S STATE ST
BELVIDERE, IL 61008
United States

Ultimate Destination:

BELVIDERE FIRE DEPARTMENT
123 S STATE ST
BELVIDERE, IL 61008
United States

Attention:

Name: Shawn Schadle
Email: sschadle@belviderefire.com

Sales Contact:

Name: Dave Carter
Email: dave@rockriverservice.com
Phone: 8153951200

Contract Number: NORTHWEST CENTRAL 911
Freight terms: FOB Destination
Payment terms: Net 30 Due

| Item | Quantity | Nomenclature | Description | List price | Your price | Extended Price |
|------|----------|---------------|--|------------|------------|----------------|
| 1 | 8 | H51KDF9PW6AN | APX 4000 VHF MHZ MODEL 2 PORTABLE | \$2,453.00 | \$1,814.99 | \$14,519.92 |
| 1a | 8 | QA04865AA | ADD: TWO KNOB CONFIGURATION | - | - | - |
| 1b | 8 | QA02829AB | ENH: ANALOG CONVENTIONAL | - | - | - |
| 1c | 8 | H885BK | ADD: 3Y ESSENTIAL SERVICE | - | - | - |
| 2 | 8 | NMN6271A | IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION | \$325.00 | \$211.25 | \$1,690.00 |
| 3 | 680 | SVC03SVC0115D | SUBSCRIBER PROGRAMMING | \$1.00 | \$1.00 | \$680.00 |

Total Quote in USD

\$16,889.92

PO Issued to Motorola Solutions Inc. must:

- >Be a valid Purchase Order (PO)/Contract/Notice to Proceed on Company Letterhead. Note: Purchase Requisitions cannot be accepted
- >Have a PO Number/Contract Number & Date
- >Identify "Motorola Solutions Inc." as the Vendor
- >Have Payment Terms or Contract Number
- >Be issued in the Legal Entity's Name
- >Include a Bill-To Address with a Contact Name and Phone Number
- >Include a Ship-To Address with a Contact Name and Phone Number
- >Include an Ultimate Address (only if different than the Ship-To)
- >Be Greater than or Equal to the Value of the Order
- >Be in a Non-Editable Format
- >Identify Tax Exemption Status (where applicable)
- >Include a Signature (as Required)