

LEWISTON FINANCE COMMITTEE

SPECIAL MEETING

Agenda

SPECIAL Finance Committee meeting, **Monday, April 7, 2014 at 5:30** p.m. in the **Administrative Conference Room**, Lewiston City Hall.

- 1) Call meeting to order;
- 2) Review minutes of previous meeting dated March 31, 2014;
- 3) Recommendation from the Purchasing Director regarding award of contract to purchase Motorola radios for the Fire and Police Departments.
- 4) Review of the Proposed FY 2015 Budget continued from March 31, 2014.
- 5) Other Business
- 6) Adjourn

**FINANCE COMMITTEE
LEWISTON, MAINE**

**Minutes of
March 31, 2014**

PRESENT: Michael Marcotte, Robert Reed, Nelson Peters and Councilor Leslie Dubois.

ABSENT: Councilor Doreen Christ

OTHERS PRESENT: Finance Director Heather Hunter and Director of Budget/ Purchasing Norman Beuparlant

Meeting was called to order at 5:16 p.m. by Chairman Marcotte.

On motion of Mr. Reed, seconded by Councilor Dubois it was

VOTED:

(018-2014) To approve the minutes of the previous meeting dated March 10, 2014 and to accept and place them on file as presented by the Clerk.

VOTE: 4-0

At this time, the Committee began its FY 2015 Budget. Chairman Marcotte circulated a draft of a proposal to add back, either as a separate recommendation or to include in the full recommendation, the replacement of Engine #6 at the Fire Department.

Committee members suggested a meeting to talk with the Fire Chief regarding the replacement of Engine #6. Committee, by consensus scheduled Monday, April 7, 2014 to hold discussion with Chief LeClair.

The Finance Director asked that any questions the Committee would like addressed with the Fire Chief be sent to him so that he could coordinate the follow up.

VOTED:

To adjourn at 5:54 p.m.

Norman Beuparlant
Clerk
Finance Committee



Finance Committee

Norman J. Beuparlant
Director of Budget/Purchasing
nbeuparlant@lewistonmaine.gov



Item # 3

to: Finance Committee
from: Norman Beuparlant, Purchasing Director
subject: Purchase of Radio Equipment
date: April 7, 2014

The City has been successful for an number of years in being able to access Homeland Security Grant funds to purchase a number of Public Safety items.

The City is also able to access the WSCA – Contract Alliance made up of the states of Maine, New Hampshire and Rhode Island. The alliance is able to get favorable discounts from Motorola.

With both Fire Department and Police Department having the same Motorola equipment, taking advantage of the alliance pricing is a cost effective way to purchase the equipment. Use of the alliance pricing is also allowable from Homeland Security.

It is recommended that a Waiver of Competition be authorized to allow for the purchase of twenty-three (23) mobile radios at a cost of \$74,881.50.

Note: the grant funds for the radios is \$81,000.

NJB/syt

Lewiston Fire Department

Central Fire Station

2 College Street • Lewiston, ME 04240

Memo

To: Norm Beauparlant, Director of Purchasing
From: Chief Paul M. LeClair
Date: April 2, 2014
Re: Waiver of Competition Motorola

Please accept this memo as my request of the City of Lewiston Finance Committee to approve a "waiver of competition" for Motorola regarding the purchase of Mobile Radios for the Police and Fire Departments.

The State of Maine WSCA contract provides discount pricing of Motorola Radio equipment to all State and Municipal Public Safety Agencies with all purchases being conducted directly through the Motorola Corporation via the local sales representative Charley McCormack. All Lewiston and Auburn Public Safety Agencies (Police, Fire & 911) operate exclusively employing Motorola Radio equipment.

Funding Source: 2013 Homeland Security Grant.

Fire Department Radio Equipment:

Ten (10) Mobile Radios @ \$30,000.00

Police Department Radio Equipment:

Thirteen (13) Mobile Radios @ \$46,000.00

Total: \$76,000.00

Account # 582-4058008

* Western State Contracting Alliance (WSCA). Maine, New Hampshire and Rhode Island are all members in New England area.

3/10/2014

MOTOROLA SOLUTIONS, INC.

LEWISTON POLICE DEPARTMENT APX6500 MOBILE QUOTE

ITEM	QTY.	NOMENCLATURE	DESCRIPTION	LIST	DISC. %	SELL	EXTENDED
1	13	M25KTS9PW1-N	APX6500 HIGH POWER VHF MOBILE	\$ 2,399.00	0.25	\$ 1,799.25	\$ 23,390.25
1a	13	G806	ASTRO DIGITAL P25 CAI OPERATION	\$ 515.00	0.25	\$ 386.25	\$ 5,021.25
1b	13	G48	CONVENTIONAL SOFTWARE OPERATION	\$ 500.00	0.25	\$ 375.00	\$ 4,875.00
1c	13	G72	03 HANDHELD CONTROL HEAD	\$ 946.00	0.25	\$ 709.50	\$ 9,223.50
1d	13	G444	CONTROL HEAD SOFTWARE	\$ -	0.25	\$ -	\$ -
1e	13	G301	3dB ANTENNA 136-174MHz	\$ 58.50	0.25	\$ 43.88	\$ 570.38
1f	13	G90	NO MICROPHONE	\$ -	0.25	\$ -	\$ -
1g	13	W432	AUXILARY 13 WATT SPEAKER	\$ 71.50	0.25	\$ 53.63	\$ 697.13
1h	13	W12	RF-PRE AMP	\$ 66.00	0.25	\$ 49.50	\$ 643.50
1i	13	G24	TWO YEAR EXTENDED WARRANTY	\$ 121.00	0	\$ 121.00	\$ 1,573.00
TOTAL:				\$ 4,677.00		\$ 3,538.00	\$ 45,994.00

Quote provided by Charley McCormick - Motorola Solutions, Inc.
Pricing is based on ME WSCA contract valid through October 9, 2014
Terms for payment require net 30 days, items as shipped

Motorola Solutions, Inc.

LEWISTON FIRE DEPARTMENT APX6500Li MOBILE QUOTE

ITEM	QTY	NOMENCLATURE	DESCRIPTION	LIST	DISC.%	CONTRACT EXTENDED
APX6500Li VHF TRUNK MOUNT MOBILE:						
1	10	M25KTS9PW1_N	APX6500Li VHF HI-POWER MOBILE	\$ 2,399.00	0.25	\$ 1,799.25 \$ 17,992.50
1a	10	Q811	P25 DIGITAL CAI CONVENTIONAL	\$ 650.00	0.25	\$ 487.50 \$ 4,875.00
1b	10	G24	2 YEAR REPAIR SERVICE ADVANTAGE	\$ 121.00	0	\$ 121.00 \$ 1,210.00
1c	10	GA00804	02 RUGGEDIZED CONTROL HEAD	\$ 492.00	0.25	\$ 369.00 \$ 3,690.00
1d	10	G444	CONTROL HEAD SOFTWARE	\$ -	0.25	\$ - \$ -
1e	10	G301	36B GAIN ANTENNA 136-174MHZ	\$ 58.50	0.25	\$ 43.88 \$ 438.75
1f	10	W22	PALM MICROPHONE	\$ 72.00	0.25	\$ 65.00 \$ 650.00
1g	10	W432	13 WATT SPEAKER	\$ 71.50	0.25	\$ 53.63 \$ 536.25
1h	10	W12	RF PRE-AMP	\$ 66.00	0.25	\$ 49.50 \$ 495.00
TOTAL:						\$ 2,988.75 \$ 29,887.50

Quote provided by Charley McCormick - Motorola Solutions, Inc
 Pricing is based on Maine WSCA contract, valid through October 29, 2014
 Terms require net 30 days, items as shipped.



Finance Committee

Norman J. Beuparlant
Director of Budget/Purchasing
nbeuparlant@lewistonmaine.gov



Item # 4

to: Finance Committee
from: Norman Beuparlant, Purchasing Director
subject: Questions with regard to Fire Apparatus by Finance Committee members
date: April 7, 2014

The attached information is provided as a follow up to Mr. Reed's request with regard to the replacement of Engine #6.

NJB/syt



LEWISTON FIRE DEPARTMENT
 APPARATUS VEHICLE
 REPLACEMENT SCHEDULE LCIP 2015

APPARATUS STATUS	STATION LOCATION	MFG	YEAR	COST	REPLACEMENT YEAR	PREVIOUS MILEAGE 11/01/12	MILEAGE TO DATE 11/1/13	AVERAGE YEARLY MILEAGE	REPLACEMENT COST APPROXIMATE	PROJECTED MILEAGE
Engine #4	Sabbattus Road	E-ONE	2003	\$ 325,000	2015	69,606	76,476	7,000	\$575,000	120,000
Engine #6	Central Station	E-ONE	1988	\$ 190,000	2015	110,699	114,089	4,000	\$550,000	120,000
Engine #3 Quint	Lisbon Road	Smeal	1996	\$ 350,000	2018	73,960	78,369	5,000	\$950,000	100,000
Engine #7	Central Station	E-ONE	2003	\$ 317,000	2022	44,345	49,398	5,000	\$500,000	95,000
Engine #5	Main Street	Pierce	2010	\$ 425,000	2030	13,385	19,450	6,500	\$500,000	130,000
Ladder 1	Central Station	Pierce	2007	\$ 658,000	2032	18,212	20,939	3,500	\$800,000	90,000
Unit 420	Chief	Chevy Blazer	2001	\$ 24,527	2016	62,433	66,492	6,000	\$30,000	72,000
Unit 437	F.A. 4x4 PU	Chevy PU	2000	\$ 23,750	2017	49,836	54,120	4,500	\$35,000	68,000
Unit 421	Asst. Chief	GMC Jimmy	2003	\$ 24,800	2018	64,159	72,653	8,500	\$30,000	90,000
Unit 430	F.P. Van	GMC Sarani	2004	\$ 21,925	2019	22,995	26,063	3,000	\$30,000	50,000
Unit 415	IC Vehicle	Ford Expedition	2008	\$ 28,823	2020	20,799	25,028	5,000	\$30,000	55,000
Unit 422	Utility / Recall	GMC Safari	2004	\$ 21,925	2021	51,194	52,256	1,100	\$30,000	57,000
Unit 438	Equip. Van	Chevy CubVan	2005	\$ 38,000	2022	4,043	4,284	500	\$50,000	8,000

1 Why was the original request made to replace, (condition of vehicle?)

Engine #6 is a 1988 Fire Pumper. It was a front line truck assigned to Central Fire Station for 16 years. It has served as the department's reserve pumper for the past 10 years. I have recommended Engine #6 for replacement in FY13, FY14 and FY15. Engine #6 has 115,000 road miles and continues to serve as the reserve unit and is placed into service frequently while other units are repaired. The unit is in need of body work due to corrosion however I have not recommended that work be completed. The cost associated with repairing the corrosion (\$20,000.00 +) exceeds the value of the unit (\$5,000.00).

Note: The National Fire Protection Association Standard on Fire Apparatus makes a strong recommendation to not consider refurbishing pre 1991 fire apparatus as these units are not in compliance with current standards for items such as emergency lighting and reflectivity to name a few. See attached excerpt from NFPA 1912

2. What is the current replacement schedule for dept vehicles?

I have attached a copy of the Fire Department's replacement schedule.

3. What do you see as potential design changes or improvements to trucks in the near future that might cause us to shift our buying timeline?

I don't foresee any fire industry changes extending the useful life of fire apparatus. Fire trucks are big expensive vehicles and the benchmark for the useful life of these units remains the 100,000 mile threshold and a 20 to 25 year life expectancy. Critical components of an emergency vehicle meeting or exceeding the previously mentioned benchmarks are based on an individual fire department's coverage area, response volume and the practice of an aggressive maintenance and repair schedule.

Note: The response districts for the LFD have remained unchanged for over 20 years except for the closing of the Lincoln Street Fire Station in 1996 along with the decommissioning of the two fire apparatus stationed there. The Lincoln Street response area was split and reassigned to Lisbon Street (Engine #3) and Central Station (Engine #7).

4. What's best for Lewiston fire coverage given our current design?

Incorporating current innovations associated with firefighting is key to maximizing the value, life expectancy and effectiveness of a piece of fire apparatus. A few examples of recommended enhancements to Fire Pumpers include:

- Compressed Air Foam capability: Improves on the effective use of firefighting foam and adds roughly \$50,000 to the initial cost of apparatus.
- A and B firefighting foam capability: Helps with structure fires and fires involving fuel. Engine #7, Engine #4 and Engine #5 all newer units are equipped with A & B Foam capability. Initial cost at time of purchase \$20,000.
- Retractable Ground Ladder Brackets: Eliminates overhead lifting, provides added ground ladder capacity.
- GPS Equipment: Aids in evaluating response times, equipment use and future planning.

D.5 Refurbishing or Replacing Fire Apparatus.

Fire department administrators and fire chiefs should exercise special care when evaluating the cost of refurbishing or updating an apparatus versus the cost of a new fire apparatus. Apparatus that are refurbished should comply with the requirements of NFPA 1912. A thorough cost-benefit analysis of the value of upgrading or refurbishing a fire apparatus should be conducted. In many instances, it will be found that refurbishing costs will greatly exceed the current value of similar apparatus. Experience has also shown that refurbishing a fire apparatus that is over 20 years old, other than to paint or repair the apparatus, is a very poor investment. Some factors to consider and evaluate when considering whether to refurbish or replace a fire apparatus include the following:

- What is the true condition of the existing apparatus? Has it been in a major accident, or has something else happened to it that would make spending significant money on it ill advised?
- Does the current apparatus meet the program needs of the area it is serving? Is it designed for the way the fire department operates today and is expected to operate into the foreseeable future, or is the apparatus functionally obsolete? Can it carry everything that is needed to do the job without being overloaded?
- If the apparatus is refurbished, will it provide the level of safety and operational capability of a new fire apparatus? Remember, in many cases, refurbishing does not mean increasing the GVWR, so it is not possible to add a larger water tank or additional foam agent tanks or to carry massive amounts of additional equipment. Enclosing personnel riding areas might add enough weight to the chassis that existing equipment loads need to be reduced to avoid overloading the chassis. An aerial ladder that does not have a 250 lb (114 kg) tip load rating at zero degrees elevation and maximum extension cannot be made stronger.
- What is the anticipated cost per year to operate the apparatus if it were refurbished, and what would the cost per year be for a new apparatus? Do not forget insurance costs, downtime costs, maintenance costs, depreciation, reliability, and the safety of the users and the public. At what rate are those costs rising each year? Are parts still readily available for all the components on the apparatus? A refurbished 15-year-old apparatus still has 15-year-old parts in it. How long could the fire department operate without the apparatus if it suddenly needed major repairs?
- Is there a current trade-in value that will be gone tomorrow? Most apparatus over 12 years old have little trade-in value. Are there creative financing plans or leasing options that can provide a new fire apparatus for little more than the cost of refurbishing or maintaining an older apparatus?

D.6 Conclusion.

A fire apparatus is an emergency vehicle that must be relied on to transport fire fighters safely to and from an incident and to operate reliably and properly to support the mission of the fire department. A piece of fire apparatus that breaks down at any time during an emergency operation not only compromises the success of the operation but might jeopardize the safety of the fire fighters relying on that apparatus to support their role in the operation. An old, worn out, or poorly maintained fire apparatus has no role in providing emergency services to a community.