

**TO: Finance Committee**

**FR: Tom Higgins, Assistant Fire Chief**

**DT: August 25, 2014**

**RE: Station 5 Fire Alarm System Replacement**

Fire Station 5 on the Hogan Road was constructed in 1993. It was the first fire station in the City with an automated fire alarm system. Over the years the system has experience multiple electrical surges and circuit board failures. Several months ago the main fire alarm panel failed. The City electrical crew has been able to extend the system's service years, but they have now exhausted parts sources or ways to piece the fire alarm components together.

In July a request for proposals (RFP) was issued for a replacement fire alarm system meeting National Fire Protection Association (NFPA) standards. Three bids were received with only two meeting the requirements of the RFP.

CC Electric, located in Hermon, provided the most comprehensive system proposal. Their design exceeded minimum standards, while including better early warning coverage in the public hallway, public bathroom, janitor closet, locker room, radio equipment room, as well as other areas.

The City of Bangor has a good working relationship with CC Electric. They have recently installed fire alarm systems in the Bangor Schools and Central Fire Station.

Staff recommendation is to award the Station 5 Fire Alarm project to CC Electric in the amount of \$15,400.

City of Bangor Bid Tabulation  
 RFP No. B15-001: Fire Alarm Installation  
 RFP Opening: 8/6/14

			<b>Northeast Security Systems Wiscasset, ME</b>
<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Total Price</b>
1	Fire Alarm Services	1	<b>13,160.00</b>
<b>Total Bid Price:</b>			<b>\$13,160.00</b>

			<b>CC Electric Hermon, ME</b>
<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Total Price</b>
1	Fire Alarm Services	1	<b>15,400.00</b>
<b>Total Bid Price:</b>			<b>\$15,400.00</b>

			<b>Hamden Electrical Hampden, ME</b>
<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Total Price</b>
1	Fire Alarm Services	1	<b>18,325.00</b>
<b>Total Bid Price:</b>			<b>\$18,325.00</b>