



City of Grand Island

Tuesday, May 11, 2010

Council Session

Item G11

#2010-130 - Approving Bid Award for Smoke Detectors and Batteries

Staff Contact: Troy Hughes

Council Agenda Memo

From: Troy Hughes, Fire Chief

Meeting: May 11, 2010

Subject: Smoke Detectors

Item #'s: G-11

Presenter(s): Troy Hughes, Fire Chief

Background

The Grand Island Fire Department is about to embark on a monumental smoke detector program. With help from the Department of Homeland Security through grant funds and help from many community volunteers, we will begin installing smoke detectors in approximately 930 mobile homes throughout the City Of Grand Island. Grand Island has suffered three tragic fire fatalities in mobile homes over the course of the last 10 years. While these deaths have already occurred and the damage is done, this program will certainly have a positive impact on preventing death by fire in mobile homes during the next 10 years.

After the last two fire fatalities occurred, Community Emergency Response Team volunteers were led by GIFD Firefighter/Paramedic Jared Stockwell to conduct a survey of a local mobile home park. This group of volunteers evaluated more than 100 mobile homes and found that only 4% had more than two working smoke detectors, 8% had two working smoke detectors, and 19% of them had only one working smoke detector. The minimum number of detectors needed to cover a home includes one for each bedroom and at least one outside of the bedroom area in the hall or aisle leading to the bedroom or bedrooms. Essentially, 4% or less of these homes had adequate working smoke detectors. This program will drastically improve these numbers and provide a much greater degree of life safety.

There have been a few smoke detector programs in our past that have had limited success. All of the past programs have essentially handed out detectors to at risk individuals at various events. It is unknown how many of these detectors were ever installed and if they were properly installed. At best, these detectors from past programs had batteries that lasted approximately one year.

Today's program calls for detailed tracking of when and where detectors were installed. The detectors specified for today's program are equipped with a 10-year battery. In addition, the residents of these homes will be given educational material and their fire safety knowledge will be tested during the installation process. The past efforts had good intentions, but lacked a well thought out plan to achieve a long-term impact.

Community partners including the United Way, the Multi-Cultural Coalition, the Boy Scouts, the Community Emergency Response Team, and the owner/managers of the largest mobile home parks in Grand Island have already been contacted and are willing and anxious to help with this program. In addition, several local businesses have expressed interest in their employees volunteering a day installing these detectors at designated locations.

A United Way venture grant proposal that covers the cost (\$5,610) of all educational materials and advertising related to this program has been submitted. Official notification of award on this grant proposal will come in June.

Discussion

Six bid proposals were submitted with the Menards proposal being the least expensive and meeting all prescribed specifications. The purchase will include 3,750 smoke detectors at a price of \$22.25 each for a total of \$83,437.50. This purchase is funded at a 90/10 ratio with 90% of the cost being funded by the Department of Homeland Security and 10% from our 2009-2010 Fire Department budget. Adequate funds remain in the current Fire Department budget to cover these costs.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the Menards bid proposal to supply 3,750 smoke detectors at a total cost of \$83,343.75.

Sample Motion

Move to approve.

Purchasing Division of Legal Department
INTEROFFICE MEMORANDUM



Dale Shotkoski, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: April 28, 2010 at 2:15 p.m.
FOR: Smoke Detectors and Batteries
DEPARTMENT: Fire
ESTIMATE: \$101,550.00
FUND/ACCOUNT: 10022101-85291
PUBLICATION DATE: April 19, 2010
NO. POTENTIAL BIDDERS: 6

SUMMARY

Bidder:	<u>Mfs Supply</u> Solon, OH	<u>Ace Hardware & Garden Center</u> Grand Island, NE
Exceptions:	None	None

Bid Price:		
Smoke Detectors:	\$24.00 each	\$17.99 each
Batteries:	included in bid	\$ 5.99 each

Bidder:	<u>Builders Warehouse</u> Grand Island, NE	<u>Menards</u> Grand Island, NE
Exceptions:	None	None

Bid Price:		
Smoke Detectors:	\$20.03 each	\$17.99 each
Batteries:	\$ 5.88 each	\$ 4.26 each

Bidder:	<u>Applied Industrial Technologies</u> Grand Island, NE	<u>SARSAM LLC</u> Grosse Pointe Woods, MI
Exceptions:	None	None

Bid Price:

Smoke Detectors: \$18.07 each

\$20.50 each

Batteries: \$ 4.57 each

\$ 5.00 each

cc: Troy Hughes, Fire Chief
 Dale Shotkoski, City Attorney
 Jeff Pederson, City Administrator

Chris Hoffman, Fire Admin. Assist.

P1412

RESOLUTION 2010-130

WHEREAS, the City of Grand Island invited sealed bids for smoke detectors and batteries, according to plans and specifications on file with the City Clerk; and

WHEREAS, on April 28, 2010, bids were received, opened and reviewed; and

WHEREAS, Menards of Grand Island, NE, submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$17.99 per smoke detector and \$4.26 per battery for a base bid of \$83,437.50 to purchase 3,750 of each; and

WHEREAS, the bid of Menards is less than the estimate for smoke detectors and batteries; and

WHEREAS, the equipment is being purchased through a Federal Emergency Management Agency (FEMA) and the Department of Homeland Security (DHS) grant, with the City's portion of such funding to be 10% of the total costs or approximately \$8,343.75.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Menards of Grand Island, NE in the amount of \$83,437.50 for 3,750 smoke detectors and batteries is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, May 11, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
May 7, 2010	☐ City Attorney