



City of Grand Island

Tuesday, November 23, 2010

Council Session

Item G20

**#2010-337 - Approving HVAC Energy Efficiency Improvement
Upgrades**

Staff Contact: Joni Kuzma

Council Agenda Memo

From: Joni Kuzma, Community Development

Meeting: November 23, 2010

Subject: Approving HVAC Energy Efficiency Improvement Upgrades

Item #'s: G-20

Presenter(s): Joni Kuzma, Community Development Administrator

Background

In June 2009, the City of Grand Island was awarded a \$199,000 Energy Efficiency and Conservation Block Grant (EECBG) from the Department of Energy and The American Recovery and Reinvestment Act of 2009 appropriation. The purpose of the EECBG program is to assist eligible entities in creating and implementing strategies to:

- Reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practical, maximizes benefits for local and regional communities;
- Reduce the total energy use of the eligible entities; and
- Improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors.

Discussion

One of the three projects selected by the City was to improve energy efficiency at three Fire Station locations: Fire Station 2 – 1720 N. Broadwell Avenue, Fire Station 3 – 2310 S. Webb Road., and Fire Station 4 – 3690 W. State Street.

Fire Station 2 was built in 1957, the existing boiler installed in 1976 and the air conditioning unit installed in 1990. Fire Station 3 was built in 1987 at which time the existing heating air conditioning units were installed. Fire Station 4 was built in 1996 and is operating with the original heating and air conditioning units.

A Request for Proposals was published in the October 29, 2010 Grand Island Independent with a deadline of 4:00 p.m. Monday, November 15, 2010. Proposals were received and rated according to the specifications outlined in the Request for Proposals.

Project awards recommendations are provided as an attachment to this memo. No matching funds are required.

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 energy efficiency upgrade awards as recommended.

Sample Motion

Move to approve the energy efficiency upgrade awards as recommended.

ATTACHMENT A				TOTAL COST: \$44,993.40
American Recovery and Reinvestment Act of 2009 Energy Efficiency and Conservation Block Grant				
		Fire Station 2	Fire Station 3	Fire Station 4
1. Heating & Air				
	Myers Heating & A/C Inc.		\$7,500	\$16,500
			24.5 SEER, 95% efficiency	24.5 SEER, 95% efficiency,
				change to single phase
	Midwest Sheet Metal Co Inc.	\$18,450 (\$19,950-\$1,500)		
		*1.1 - bid 9.0 HSPF 16.49 SEER		
		*1.1 -bid 9.0HSPF 16.00 SEER		
		*Alt bid use existing curbs deduct \$1500		
3. Overhead Doors/Seals				
	Overhead Door Co of GI	\$2,255	\$144.20	\$144.20

RESOLUTION 2010-337

WHEREAS, in June 2009, the City of Grand Island was awarded a \$199,000 Energy Efficiency and Conservation Block Grant (EECBG) from the Department of Energy and The American Recovery and Reinvestment Act of 2009 appropriation; and

WHEREAS, energy efficiency projects were approved by the Department of Energy that would reduce the total energy use of the eligible entities and improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors; and

WHEREAS, energy efficiency upgrades at three Fire Station locations is an eligible grant activity; and

WHEREAS, a formal Request for Proposal process was utilized in procuring for qualified project proposals; and

WHEREAS, proposals were received and rated according to the specifications outlined in a Request for Proposals as follows:

Myers Heating and Air: Fire Station 3 - \$7,500; Fire Station 4 - \$16,500
Midwest Sheet Metal Co Inc.: Fire Station 2 - \$18,450
Overhead Door: Fire Stations 2 - \$2,255, Fire Station 3 - \$144.20,
And Fire Station 4 - \$144.20

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that

The Grand Island City Council approves the energy efficiency upgrade awards as recommended in Attachment A.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 23, 2010.

Margaret Hornady, Mayor

Attest:

Approved as to Form	☐ _____
November 18, 2010	☐ City Attorney

RaNae Edwards, City Clerk