

August 7, 2007

Honorable Mayor and Members of
The Hermosa Beach City Council

Regular Meeting of
August 14, 2007

**CIP NO. 06-640 FIRE STATION RENOVATION
AWARD CONSTRUCTION CONTRACT**

Recommendation:

It is recommended that the City Council:

1. Authorize the award of construction contract for CIP No. 06-640 Fire Station Renovation to United Air Conditioning Service Company, Inc. of Yorba Linda, California, in the amount of \$34,120;
2. Authorize the Mayor to execute and the City Clerk to attest the contract with United Air Conditioning subject to approval of the City Attorney;
3. Authorize the reappropriation of \$40,000 from FY 06-07 account 180-8640-4201;
4. Authorize the Director of Public Works to issue change orders as necessary within the approved budget; and
5. Authorize the Mayor to execute and the City Clerk to attest the contract with the Gas Technology Institute subject to approval of the City Attorney.

Background:

The fire station is currently heated on the first floor only and does not have air conditioning. This project will supplement the existing system by adding air conditioning to the first floor and adding heating and air conditioning in the second floor living quarters.

This project demonstrates several high-efficiency gas technologies, including a gas-fired absorption chiller for air conditioning and a high-efficiency gas-fired water heater for domestic hot water and heating. The system was developed through a number of on-site meetings with the Fire Department, Public Works staff, Southern California Gas Company (SoCal Gas), the Energy Coalition, United Air Conditioning, and energy efficiency consultants. The project demonstrates methods to meet the needs of a typical fire station in an energy efficient way and showcases several emerging technologies.

Since this is a demonstration of gas technologies, SoCal Gas, acting through the Gas Technology Institute, has agreed to pay for all equipment and materials required for this project. The equipment and materials are expected to cost roughly \$35,000. SoCal Gas has recommended United Air Conditioning Service Company for installation. United Air has worked with SoCal Gas on all similar jobs in the area and United Air staff have received specialized training in China directly from the manufacturer of the absorption chiller. Therefore, Department of Public Works recommends award of this contract to United Air Conditioning Service Company, Inc. for \$34,120.

Fiscal Impact:

\$40,000 is available in account 180-8640-4201 for this project, leaving \$5,880 available as contingency.

Respectfully submitted,

Concur:



Ken Reamey, P.E.
Associate Engineer

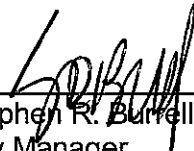


Richard D. Morgan, P.E.
Director of Public Works/City Engineer

Noted For Fiscal Impact:



Viki Copeland
Finance Director



Stephen R. Burrell
City Manager