



8e
7-1-09

City Council Report

Date: July 1, 2009
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Beth Huning, City Engineer
Subject: Fire Station No. 215
Council District No. 6

Purpose and Recommendation

The purpose of this report is to provide information to the Council on the Guaranteed Maximum Price (GMP) for Project No. 01-920-001, Fire Station No. 215, a Construction Manager at Risk (CMAR) project. The station is located at 6353 S. Cargo Way at the Phoenix-Mesa Gateway Airport. Refer to Exhibit "A" for project location.

It is recommended that Council award this project to the CMAR contractor, FCI Constructors, Inc. in the amount of \$6,920,800.70.

Background

The Fire Department currently has 17 fire stations in operation and has identified the need to replace Fire Station No. 215 (currently located just north of the existing terminal). This contract is to begin construction of the replacement station this summer. The replacement Fire Station No. 215 will help meet the demand call volume on and around Phoenix-Mesa Gateway Airport, provide Aircraft Rescue and Firefighting (ARFF) facilities, and maintain emergency response times. The Phoenix-Mesa Gateway Airport Authority has identified the existing Fire Station No. 215 site for expansion of the passenger terminal, so the new station will be built south of the terminal on vacant land at the end of the Verona Avenue alignment, west of the runways.

New Fire Station No. 218 (located near Alma School and 8th Street) is currently under construction and expected to be in service in the spring of 2010. New Fire Station No. 219 (located on Signal Butte Road north of Elliot Road) is in design and the award of the design phase CMAR services contract for 219 is also on this Council agenda. These stations will help meet the demand call volume and maintain emergency response times.

The funding for construction of Fire Station No. 215 was approved by Mesa voters in November 2008 as part of the Public Safety Bond Authorization.

Discussion

The facility includes approximately 30,000 square feet of floor area on three floors, including the following spaces:

- Accommodations for a structural firefighting crew, ARFF crew, and a ladder truck crew
- Fire Prevention office
- Offices and living quarters for a Battalion Chief and staff
- Police Department offices
- Four (4) pull-through bays for structures fire side of the facility
- Four (4) pull-through bays for ARFF side of the facility
- Facilities for cleaning, re-filling and storing foam trailer
- Data recovery center (keeps a copy of the data stored on the Information Technology Department's servers, so the data can be recovered in case of an emergency).
- Support spaces

Community Impact – Construction is anticipated to start in August 2009. Once started, the construction duration will be approximately 12 months. Community impacts during construction will include some construction noise and dust, but since no buildings are immediately adjacent to the station the impacts are minimal.

Alternatives

Alternatives are available for both the project and the contracting method. One alternative would be to not construct the new fire station. This is not recommended because the existing station has reached the end of its useful life and must be replaced.

Staff recommended the use of CMAR for this contract due to the complexity of the project and the extensive coordination with various entities that must be performed.

Fiscal Impact

The estimated construction cost with the GMP is \$6,291,637 plus an additional \$629,163.70 (10% allowance for change orders) for a total award of \$6,920,800.70. Funding is available in the adopted FY 09/10 Fire Bond Capital Program.

Coordinated With

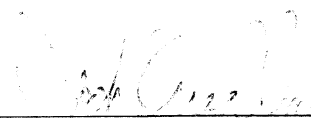
The Fire Department concurs with this recommendation.



Kelly Jensen, Assistant City Engineer



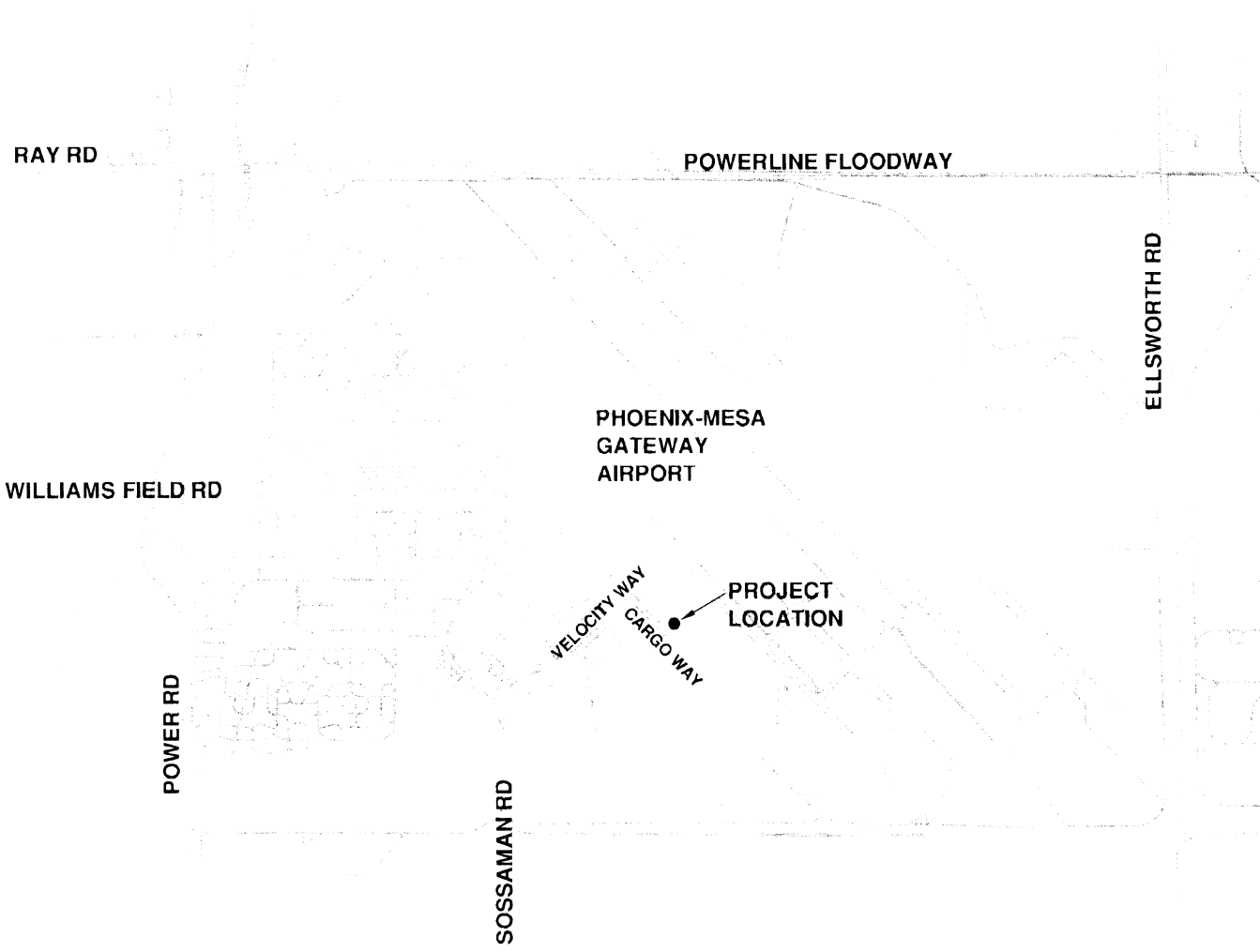
Beth Huning, City Engineer



Jack Friedline, Deputy City Manager



EXHIBIT "A"



FILE: ESPROJECT:\01-920-001\CAD\COUNCIL MAP.dwg

PROJECT LOCATION MAP FIRE STATION 215 PROJECT NO. 01-920-001

