



City Council Report

Date: May 7, 2012
To: City Council
Through: Kari Kent, Deputy City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Security and Landscape Improvements at Sycamore Transit Center
and Park-and-Ride Facility
City Project 11-904-001
District 3

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on bids received for the proposed security and landscape Improvements at the Sycamore Transit Center and Park-and-Ride Facility, located at 1804 W. Main Street. (Refer to Exhibit "A" for project location.) It is recommended that Council award this project to the lowest bidder, AJP Electric, Inc. for a total award amount of \$116, 242.50.

This project is 80% funded by a grant from the Federal Transit Administration (FTA Grant No. AZ-95-X004-00) and 20% locally funded by the City of Mesa. Mesa's local cost for this project is \$23,248.50.

Background

The Sycamore Transit Center and Park-and-Ride has been in operation since 2008. Valley Metro Rail, Inc. (METRO) operates the park-and-ride and the City of Mesa operates the transit center. The City of Mesa Transit Services Department, in conjunction with the Police Department and METRO, has identified improvements within the transit center and park-and-ride facility needed to provide enhanced security, promote the proper use of established pedestrian ramps, and improve site appearance by replacing select trees that are in poor health.

Discussion

The Sycamore Park-and-Ride and Transit Center is approximately ten and a half acres that is currently monitored by only four cameras located around the perimeter of the property. Line of sight to these cameras is inadequate due to the overall size of the

facility and number of obstacles. This project will install nine (9) new cameras to provide better camera coverage, particularly for the rider platform areas, bike storage areas and the areas near the restrooms and operations buildings.

Three pedestrian ramps leading to the bus pick-up and drop off area have from time to time been inadvertently used by vehicles for access. This project will install bollards at the back of each ramp to prevent unauthorized vehicular movement through these ramps. Additionally, pedestrians have crossed other ramps within the bus pick-up and drop-off area at right angles to the intended travel route, creating a potential tripping hazard. This project will install concrete benches at strategic locations next to the existing ramps to encourage proper use of the ramps.

The existing landscaping at this site includes a large number of trees that are in poor health. Many of the trees need to be re-staked to improve their root strength, while some of the trees are in poor enough condition that they must be removed and replaced. This project will re-stake and replace trees as necessary to improve site aesthetics.

Community Impact – Short term impacts to the area will include construction noise, dust, and temporary parking restrictions. The project construction activities will last approximately 30 days. At the conclusion of the project, the community will benefit from the safety and aesthetic improvements this project will make.

Alternatives

One alternative is to not proceed with the project. This is not recommended since the site has limited camera coverage which is currently inadequate based on the size and high public use of this facility. The other proposed safety and aesthetic improvements would also not be made. Additionally, it would not take advantage of available FTA funding.

Fiscal Impact

The recommended total award of this project is \$116,242.50, which consists of a low bid of \$105,675.00, plus an additional \$10,567.50 (10% allowance for change orders). This project is 80% funded by FTA Grant No. AZ-95-X004-00 and 20% funded locally. Mesa's local contribution for this project is \$23,248.50 and will be funded by identified savings from the FY 2011-12 Transit Services operations budget.

Coordinated With

Transit Services and the Mesa Police Department concur with this recommendation.

CITY OF MESA
MESA, ARIZONA

Security and Landscape Improvements at Sycamore Park and Ride

PROJECT NO. 11-904-001

Tabulation of Bids Received, Thursday, March 8, at 1:00 P.M.

ENGINEER'S ESTIMATE	\$166,000
1. AJP Electric, Inc.	\$105,675.00
2. CS Technologies, LLC	\$109,650.00
3. August Building Company	Not Read
4. Edge Construction	Not Read
5.	\$
6.	\$
7.	\$
8.	\$
9.	\$
10.	\$