



City Council Report

Date: April 20, 2009
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Elizabeth Huning, City Engineer
Subject: Robson Electrical Substation Security Wall
Project No. 06-024-001
Council District 4

Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of the bids received for Project No. 06-024-001, Robson Electrical Substation Security Wall.

It is recommended that Council award this project to the low bidder, Sallaway Development, LLC, in the amount of \$109,844.90 (refer to Exhibit A for location map).

Background

The Robson electrical substation is located at 265 South Robson. It currently has an existing 10-foot high block wall along West 3rd Avenue (southern boundary) and 10-foot and 8-foot high block walls along South Robson (western boundary).

The northern and eastern boundaries of the site are secured with chain link fencing. On multiple occasions, the existing chain link fencing has been cut, the site vandalized, and the intruders have had access to high-voltage electrical equipment and facilities.

Discussion

This project will replace the chain link fences along the entire northern and eastern property lines with approximately 590 feet of new precast concrete wall. The wall will be installed at a 10-foot minimum height. The new wall will include a low-profile security barrier along the top of the wall to further protect site facilities and prevent trespassing. The wall will be a desert tan color to match the surrounding area with a brick-like pattern on all exposed surfaces.

Community Impact - Temporary impacts to the area are anticipated to include construction noise and dust. Once work is started, the project is anticipated to take twenty (20) days to complete. The project also includes removal of trees and shrubs that encroach onto the substation proposed wall. These removals are being coordinated with adjacent property owners.

Alternatives

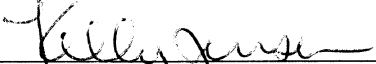
An alternative to this project would be to not replace the existing chain link fence with concrete walls. This is not recommended because it would do nothing to reduce vandalism or safety hazards at the site.

Fiscal Impact


The recommended total award amount for this project is \$109,844.90 based on the low bid of \$99,859.00 plus an additional \$9,985.90 (10% allowance for change orders). Funding is available from the approved FY 08/09 Electric Bond Capital Program.

Coordinated With

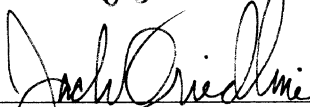
The Energy Resources Department concurs with this recommendation.



Kelly Jensen, Assistant City Engineer



Elizabeth Huning, City Engineer

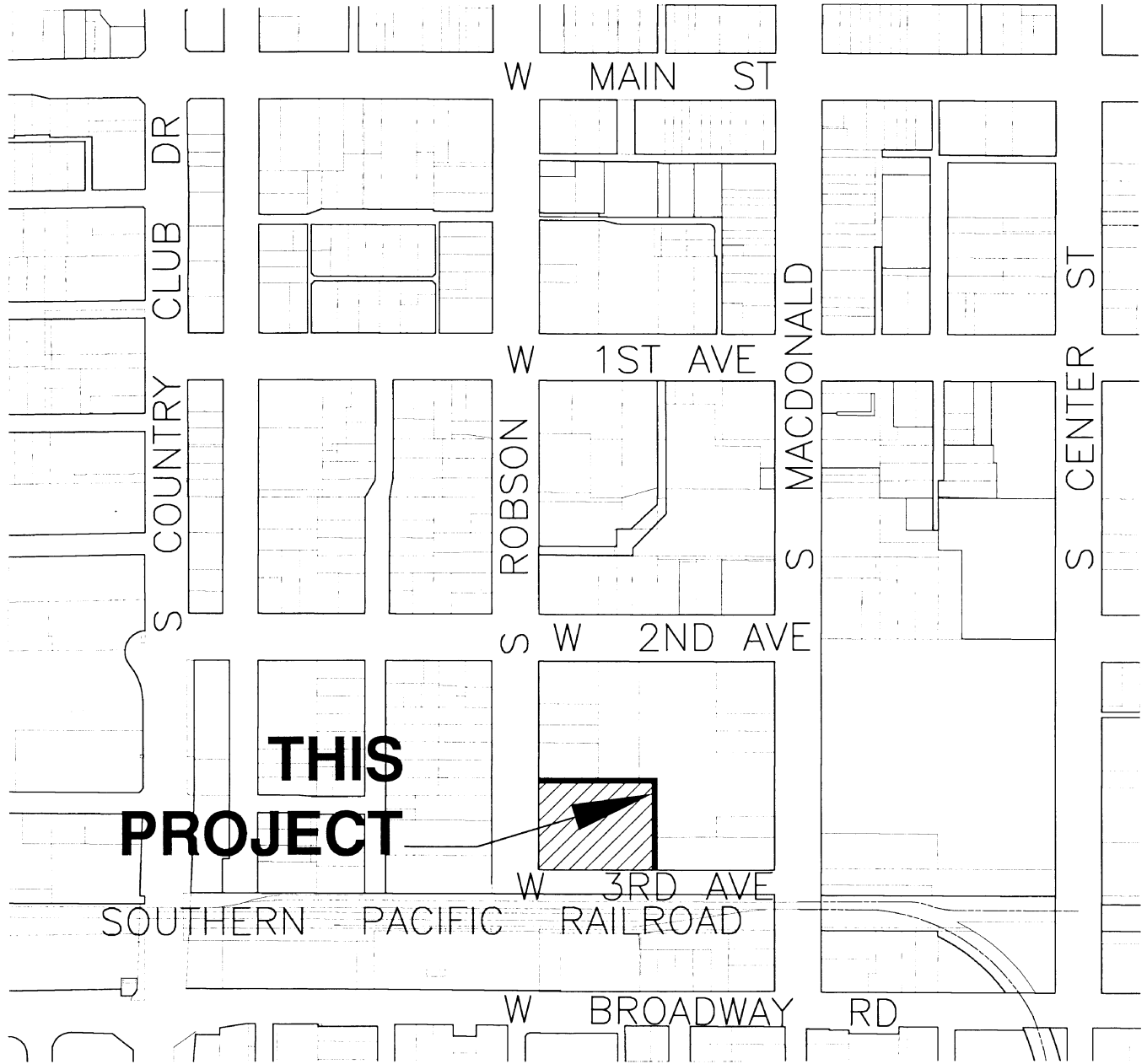


Jack Friedline, Deputy City Manager



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EXHIBIT "A"



THIS PROJECT

PROJECT LOCATION MAP
ROBSON SUBSTATION PRECAST SECURITY WALL
265 S ROBSON
PROJECT NO. 06-024-001



Budget Information:
FY 08/09 Electric Bond Capital Program

CITY OF MESA
MESA, ARIZONA

ROBSON SUBSTATION PRECAST SECURITY WALL, 265 SOUTH ROBSON

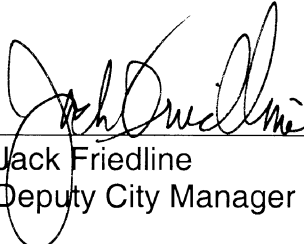
PROJECT NO. 06-024-001

Tabulation of Bids Received, Thursday, March 19, 2009, at 3:30 P.M.

ENGINEER'S ESTIMATE	\$148,598.90
1. Sallaway Development LLC	\$99,859.00
2. American Precast Products LLC	\$118,151.50
3. Spire Engineering LLC	\$118,900.00
4. Liberty Builders and Development Inc.	\$119,654.84
5. J Banicki Construction Inc.	\$131,000.00
6. Caymus Corporation	\$154,943.50
7. Klondyke Construction LLC	\$177,140.00

RGB ERU Joint Venture – Bid Rejected – Mathematical Error
R K Sanders Inc. – Bid Rejected – Mathematical Error

Recommend award to low bidder, Sallaway Development LLC, in the amount of \$99,859.00 plus an additional \$9,985.90 (10% allowance for change orders) for a total award of \$109,844.90.



Jack Friedline
Deputy City Manager