

AGENDA ITEM NO.

COUNCIL MEETING

APPROVED BY

DEPARTMENT DIRECTOR

CITY MANAGER

June 12, 2007

FROM: JON R. RUIZ, Interim Director
Public Works Department

BY: SCOTT KRAUTER, P.E., Capital Projects Manager 
Public Works Department

SUBJECT: AWARD A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$643,653 TO A-C ELECTRIC COMPANY FOR THE MODIFICATION OF EXISTING TRAFFIC SIGNAL FACILITIES AT 1) BELMONT AND FRESNO STREET AND AT 2) DAKOTA AND FRESNO STREET TO PROVIDE PROTECTED LEFT TURN PHASING

KEY RESULT AREA

Customer Service, KRA Code 0101001000

RECOMMENDATION

Staff recommends that the City Council award a construction contract in the amount of \$643,653 to A-C Electric Company as the lowest responsive and responsible bidder for the modification of existing traffic signal facilities to provide protected left turn phasing at 1) the intersection of Belmont and Fresno Street, and at 2) the intersection of Dakota and Fresno Street, and authorize the Public Works Director or his assignee to sign the contract on behalf of the City.

EXECUTIVE SUMMARY

The Public Works Department is prepared to perform traffic signal improvements at two locations along Fresno Street. The combined project will modify existing traffic signal facilities to provide protected left turn phasing at 1) the intersection of Belmont and Fresno Street and at 2) the intersection of Dakota and Fresno Street. Belmont and Fresno Street is ranked second and Dakota and Fresno Street is ranked fifth on the Council approved 2007 City-wide Priority Ranking List for Warranted Left Turn Signals. Funding for this project is from City-Wide Traffic Signal Mitigation Impact Fees and is included in the FY07 capital budget.

KEY OBJECTIVE BALANCE

This project best balances the three Key Objectives of Customer Satisfaction, Employee Satisfaction and prudent Financial Management. The goal of this project is to improve traffic safety and traffic flow by modifying existing traffic signals to provide protected left turn phasing. The result will be improved traffic safety, efficiency and reduced traffic congestion, ensuring Customer Satisfaction. Employee Satisfaction is derived from completion of this very vital project. Financial Management objectives are achieved from award of contract to the lowest responsive and responsible bidder. This project is located within the boundaries of City Council District 3 and 7.

BACKGROUND

The proposed combined project has met established warrants for installation of protected left turn phasing. Belmont and Fresno Street is ranked second, Dakota and Fresno Street is ranked fifth on the priority list for installation of protected left turn phasing. The project includes installation and modification of traffic signal facilities, reconstruction of curb returns and wheel chair ramps, median island nose reconstruction and minor asphalt concrete resurfacing.

A Notice Inviting bids was published in the Business Journal on April 25, 2007, posted on the City's Website and faxed to twelve building exchanges. The specifications were distributed to nine prospective bidders. Two sealed bid proposals were received and opened in the public bid opening on May 10, 2007. The bid proposal prices were \$709,015 and \$643,563.

A-C Electric Company submitted the lowest bid in the amount of \$643,563. The contract amount is 11.8% above the Engineer's Estimate and is considered a responsive and responsible bidder. The staff determination was posted on the City's website on May 25, 2007.

Funding for this project will be from Traffic Signal Mitigation Impact Fees and is included in the FY07 budget.

The City Council may:

A. Adopt staff's recommendation to:

Award a construction contract in the amount of \$643,653 to A-C Electric Company for the modification of existing traffic signal facilities at 1) Belmont and Fresno Street, and at 2) Dakota and Fresno Street to provide protected left turn phasing,

The project will be completed within eighty (80) working days from the date of the Notice to Proceed, or

The Council may reject all bids. If all bids are rejected, the project will be re-bid resulting in a delay of approximately sixty (60) days.

FISCAL IMPACT

See attached Fiscal Impact Statement.

JRR/SKLS/eam
Awd Contract A-C Elec Sig Dakota-Fresno 6-12-07

Attachments: Bid Evaluation Proposal
Fiscal Impact Statement

EVALUATION OF BID PROPOSALS

FOR: TRAFFIC SIGNAL MODIFICATIONS: 1. FRESNO AND BELMONT AVENUE 2 DAKOTA AND FRESNO STREET

Bid File No. 2630
Bid Opening: 5/10/07

BIDDERS'S	TOTAL NET BID AMOUNT
1. A-C Electric Company 1835 E. Lamona Ave Fresno, CA 93703	\$643,563
2. Bill Marvin Electric, Inc. 2705 N. Larkin Ave Fresno, CA 93727	\$709,015

Each bidder has agreed to allow the City sixty-two (62) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Wednesday, June 6, 2007, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$ 575,860 . The contract price is 11.8 % above the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

Only two bids were received for this project. This could be an indication that contractors are too busy right now to take on any more major projects. Situations like this tend to drive construction prices up. The low bid is just slightly over 10% of the engineer's estimate.

BACKGROUND OF PROJECT (To be completed by Evaluating Department/ Division. Explain need for project/equipment):

This traffic signal project will modify existing traffic signal facilities at the intersection Belmont and Fresno Street and at the intersection of Dakota and Fresno to provide left turn phasing. Intersection of Belmont and Fresno is number two and Dakota and Fresno number five on the City Council approved FY07 Priority List for Warranted Left Turn Signals. The project will improve safety and operating service level of the intersections.

EVALUATION OF BID PROPOSALS

FOR: TRAFFIC SIGNAL MODIFICATIONS: 1. FRESNO AND BELMONT AVENUE 2 DAKOTA AND FRESNO STREET

Bid File No. 2630
Bid Opening: 5/10/07

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$ \$643,563
to A-C Electric Company
as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval

Y.M.T. Kuro

Title City Eng.

Date May 23, 2007

- | | |
|--|--|
| <input checked="" type="checkbox"/> Approve Dept. Recommendation | <input type="checkbox"/> Approve GSD/Purchasing Recommendation |
| <input type="checkbox"/> Disapprove | <input type="checkbox"/> Disapprove |
| <input type="checkbox"/> See Attachment | |

GENERAL SERVICES DEPARTMENT

CITY MANAGER

Janet Smith 5/24/07
Purchasing Manager Date

[Signature] 5/25/07
City Manager or Designee Date

[Signature] 5/24/07
Director Date

FISCAL IMPACT STATEMENT

PROGRAM: PW00298 (Belmont and Fresno) & PW00299 (Dakota and Fresno)

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$749,600</u>	_____
Indirect Cost	_____	_____
TOTAL COST	<u>\$749,600</u>	_____
Additional Revenue or Savings Generated	_____	_____
Net City Cost	_____	_____
Amount Budgeted (If none budgeted, identify source)	<u>\$749,600</u>	_____

Remarks:

	<u>PW00298</u>	<u>PW00299</u>	<u>Total</u>
Construction Contract:	<u>\$301,000</u>	<u>\$342,600</u>	<u>\$643,600</u>
Construction Contingency:	\$ 25,000	\$ 25,000	\$ 50,000
Construction Engineering:	\$ 20,000	\$ 20,000	\$ 40,000
Project Management/Admin:	\$ 8,000	\$ 8,000	\$ 16,000
Total Construction cost:	<u>\$354,000</u>	<u>\$395,600</u>	<u>\$749,600</u>