



AGENDA ITEM NO.

COUNCIL MEETING

APPROVED BY

DEPARTMENT DIRECTOR

CITY MANAGER

June 19, 2007

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

BY: SCOTT KRAUTER, PE, Capital Projects Manager 
Public Works Department, Engineering Division

SUBJECT: AWARD A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$210,090 TO A-C ELECTRIC COMPANY FOR THE INSTALLATION OF NEW TRAFFIC SIGNAL FACILITIES AT THE INTERSECTION OF MCKINLEY AND ECHO AVENUES

KEY RESULT AREA

Customer Service, KRA Code 0101001000

RECOMMENDATION

Staff recommends that the City Council award a construction contract in the amount of \$210,090 to A-C Electric Company as the lowest responsive and responsible bidder for the installation of new traffic signal facilities at the T-intersection of McKinley and Echo Avenues, 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 install new traffic signal facilities at the T-intersection of McKinley and Echo Avenues. This intersection is ranked number one on the Council approved 2007 City-wide Priority Ranking List for New Traffic Signal Installations. Funding for this project is from a Federal Congestion Mitigation/Air Quality grant and will reimburse the City 88.53% of all project costs. The remaining 11.47% local match is being funded by City-wide Traffic Signal Mitigation Impact Fees and Proposition 111 funds which are 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 and pedestrian safety by signaling the intersection. The result will be improved safety for both vehicular traffic and pedestrian, especially for students from Fresno High located adjacent to this intersection, ensuring Customer Satisfaction. Employee Satisfaction is derived from completion of this safety enhancing 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 1.

BACKGROUND

The proposed traffic signal project has met established warrants for new traffic signal installation and is ranked number one on the priority list for new traffic signal installation. This intersection is located adjacent to Fresno High School. The project includes installation and modification of traffic signal facilities and reconstruction of curb returns and wheelchair ramps.

A Notice Inviting Bids was published in the Business Journal on May 14, 2007, posted on the City's website and faxed to seven building exchanges. The specifications were distributed to seven prospective bidders. Two sealed bid proposals were received and opened in the public bid opening on June 7, 2007. The bid proposal prices were \$277,919 and \$210,090.

A-C Electric Company submitted the lowest bid in the amount of \$210,090. The contract amount is 8.9% below the Engineer's Estimate and is considered a responsive and responsible bidder. The staff determination was posted on the City's website on June 11, 2007.

All Federal guidelines have been followed for this Federally funded project. The City will be reimbursed 88.53% of all project costs from the Federal grant. The local match will be paid from Traffic Signal Mitigation Impact Fees and Proposition 111 funds 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 \$210,090 to A-C Electric Company for the installation of new traffic signal facilities at the T-intersection of McKinley and Echo Avenues.

The project will be completed within sixty-five (65) 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. This traffic signal installation is anticipated to require approximately \$5,000 in annual long-term maintenance costs. This cost will be absorbed by the Public Works Department's operating budget.

EVALUATION OF BID PROPOSALS

FOR: TRAFFIC SIGNAL INSTALLATION AT MCKINLEY AND ECHO AVE

Bid File No. 2678
Bid Opening: June 7, 2007

BIDDERS'S	TOTAL NET BID AMOUNT
1. A-C ELECTRIC COMPANY 1835 E Lamona Ave Fresno, CA 93703	\$210,090.00
2. BILL MARVIN ELECTRIC, INC 2705 N Larkin Ave Fresno, CA 93727	\$227,919.00

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 Thursday, July 5, 2007, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$ 230,528 . The contract price is 8.9 % below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

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

The proposed traffic signal installation project at the T-Intersection of McKinley and Echo Avenues has meet established warrants for new traffic signal installation. It ranks number one on the City Council approved 2007 City-wide Priority Ranking List for New Traffic Signal Installations. The new traffic signal facilities will improve both vehicle and pedestrian safety, especially for students from Fresno High School. The high school is located adjacent to this intersection.

EVALUATION OF BID PROPOSALS

FOR: TRAFFIC SIGNAL INSTALLATION AT MCKINLEY AND ECHO AVE

Bid File No. 2678
Bid Opening: June 7, 2007

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$ 210,090
to A-C Electric Company
as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval

Scott L. Myer

Title Assistant Director

Date 6/8/07

- Approve Dept. Recommendation Approve GSD/Purchasing Recommendation
- Disapprove Disapprove
- See Attachment

GENERAL SERVICES DEPARTMENT

CITY MANAGER

James Smith 6/11/07
Purchasing Manager Date

[Signature] 6/11/07
City Manager or Designee Date

[Signature] 6/11/07
Director Date

FISCAL IMPACT STATEMENT

PROGRAM: PW00314 (TS McKinley and Echo Avenues)

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$256,300</u>	<u> </u>
Indirect Cost	<u> </u>	<u> </u>
TOTAL COST	<u>\$256,300</u>	<u> </u>
Additional Revenue or Savings Generated	<u> </u>	<u> </u>
Net City Cost	<u> </u>	<u> </u>
Amount Budgeted (If none budgeted, identify source)	<u>\$256,300</u>	<u> </u>

Remarks:

Construction Contract:	\$210,100
Construction Contingency:	\$ 20,000
Construction Engineering:	\$ 19,000
Project Management/Admin:	\$ 7,200
Total Construction cost:	<u>\$256,300</u>