

AGENDA ITEM NO. 1 S

COUNCIL MEETING 4/8/2010

APPROVED BY



DEPARTMENT DIRECTOR

CITY MANAGER

April 8, 2010

FROM: PATRICK N. WIEMILLER, Director
Public Works Department

BY: EFREN BAÑUELOS, Assistant Director *EB*
Public Works Department, Capital Management Division

LUPE SANCHEZ, Project Manager *LS*
Public Works Department, Capital Management Division

SUBJECT: 1. ADOPT FINDING OF A CATEGORICAL EXEMPTION PURSUANT TO CEQA GUIDELINES SECTION 15301(F) FOR THE INSTALLATION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF MAPLE AND BEHYMER AVENUES IN FRESNO (LOCATED IN COUNCIL DISTRICT 6)

2. AWARD A CONTRACT IN THE AMOUNT OF \$230,710.00 TO A-C ELECTRIC COMPANY OF FRESNO FOR THE INSTALLATION OF NEW TRAFFIC SIGNAL FACILITIES AT THE INTERSECTION OF MAPLE AND BEHYMER AVENUES, BID FILE 2955-10804 (LOCATED IN COUNCIL DISTRICT 6)

RECOMMENDATION

Staff recommends that the City Council:

1. Adopt Finding of a Class 1 Categorical Exemption, pursuant to CEQA Guidelines Section 15301(f), related to the minor alteration of existing public street involving negligible or no expansion of use, for the Traffic Signal Installation at Maple and Behymer Avenues.
2. Award a contract for \$230,710.00 to A-C Electric Company of Fresno for the Traffic Signal Installation at Maple Avenue and Behymer Avenue and authorize the Public Works Director or his designee to sign a contract on behalf of the City.

EXECUTIVE SUMMARY

The City of Fresno Public Works Department has designed a traffic signal installation project at the intersection of Maple and Behymer Avenues and is prepared to install the new traffic signal facilities. This project will improve safety for both pedestrians and motorists who travel through this intersection. The project scope is to replace the existing four-way stop with a traffic signal and address the wheelchair ramps to insure all are in compliance with ADA Guidelines.

Staff has determined that this project fits the definition of a Class 1 Categorical Exemption (CEQA Guidelines, Section 15301) as it involves the minor alteration of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the City's determination that the Categorical Exemption will apply. Furthermore, this project will not adversely impact air quality or any other environmental area as it will improve traffic flow through the intersection and reduce traffic delays and congestion, while any potential capacity increase due to this project is negligible. This project fits within the definition of the Class 1 Categorical Exemption as set forth in CEQA Guidelines, Section 15301(f). Furthermore, staff has determined that none of the exceptions to the Categorical Exemptions set forth in CEQA Guidelines, Section 15300.2, apply. As such, staff has concluded that this Categorical Exemption applies to this project.

Staff recommends that the construction contract in the amount of \$230,710.00 be awarded to A-C Electric Company of Fresno, for the Traffic Signal Installation at Maple Avenue and Behymer Avenue and authorize the Public Works Director or his designee to sign a contract on behalf of the City. This project is located within the boundaries of City Council District 6.

BACKGROUND

In February 2009, President Obama along with Congress enacted the American Recovery and Revitalization Act (ARRA), which will provide approximately \$27.5 billion in Highway Infrastructure formula funds. Pursuant to the ARRA, these funds are to be distributed by formula through the state and the metropolitan planning agency (MPO) to counties and cities. Fresno will receive approximately \$9,063,900 in new highway formula funds that can be used for capital improvement projects (e.g., street maintenance, traffic signals) that are included in the Federal Transportation Improvement Program (FTIP) and/or do not negatively impact air quality. Installation of new traffic signal facilities at the intersection of Maple and Behymer Avenues meets the criteria stipulated for ARRA funds.

The City of Fresno Public Works Department has designed a traffic signal installation project at the intersection of Maple Avenue and Behymer Avenue and is prepared to install the new traffic signal facilities. The project will improve safety for both pedestrians and motorists who travel through this intersection. The project scope is to replace the existing four-way stop at this intersection with a traffic signal and install ADA compliant wheelchair ramps at the crosswalks.

In order to comply with the requirements of the California Environmental Quality Act (CEQA), staff has revised the nature and scope of this project and has determined that this project fits the definition of a Class 1 Categorical Exemption (CEQA Guidelines, Section 15301) as it involves the minor alteration of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the City's determination that the Categorical Exemption will apply. Furthermore, this project will not adversely impact air quality or any other environmental area as it will improve traffic flow through the intersection and reduce traffic delays and congestion, while any potential capacity increase due to this project is negligible. This project fits within the definition of the Class 1 Categorical Exemption as set forth in CEQA Guidelines, Section 15301(f). Furthermore, staff has determined that none of the exceptions to the Categorical Exemptions set forth in CEQA Guidelines, Section 15300.2, apply. As such, staff has concluded that this Categorical Exemption applies to this project.

The proposed traffic signal project satisfied Traffic Signal Warrants for new traffic signal installation and is ranked number five on the Council approved 2010 City-wide Priority Ranking List for New Traffic Signal Installations.

A Notice Inviting Bids was published in the Business Journal on February 22, 2010, posted on the City's website and faxed to seven (7) building exchanges. The specifications were distributed to thirteen (13) prospective bidders. Eight (8) sealed bid proposals were received and opened in the public bid opening on March 25, 2010, which ranged from \$230,710.00 being the lowest, to \$297,927.50 being the highest.

A-C Electric Company submitted the lowest bid in the amount of \$230,710.00. The contract amount is 21% below the Engineer's Estimate and is considered a responsive and responsible bidder. The staff determination was posted on the City's website on March 31, 2010.

This project is located within the boundaries of City Council District 6.

The City Council may:

- A. Adopt staff's recommendation, which would
1. Adopt Findings of a Categorical Exemption per staff determination, pursuant to Section 15301(c) of the CEQA Guidelines, for the installation of traffic signals at the intersection of Maple and Behymer Avenues in Fresno.
 2. Award a contract in the amount of \$230,710.00 to A-C Electric Company as the lowest responsive and responsible bidder for the installation of new traffic signal facilities at the intersection of Maple and Behymer Avenues, and authorize the Public Works Director or his assignee to sign the contract on behalf of the City.

The project will be completed within sixty (60) working days from the date of the Notice to Proceed, or

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

FISCAL IMPACT

The City will be reimbursed for all construction costs of this project, including construction inspection, construction engineering, construction and potential incidental construction costs through a Federal American Recovery and Reinvestment Act (ARRA) Program grant. It is anticipated that installation of the traffic signal will result in an average annual cost of \$2,300 to operate and maintain the new traffic signal which will be borne by the General Fund and/or Gas Tax within the operating budget of the Public Works Department.

EVALUATION OF BID PROPOSALS

FOR: ARRA – TRAFFIC SIGNAL INSTALLATION AT MAPLE AND BEHYMER AVENUE

Bid File No. 2955
Bid Opening: 3/25/10

BIDDERS'S	TOTAL NET BID AMOUNT
1. A-C Electric 1835 E Lamona Fresno, CA 93703	\$230,710.00
2. Richard A. Heaps Electric 8909 Florin Rd Sacramento, CA 95829	\$240,595.00
3. Madco Electric 2135 East Front St Selma, CA 93662	\$246,500.00
4. Bill Marvin Electric 2705 N Larkin Ave Fresno, CA 93727	\$249,442.00
5. Prestige Electric 3870 N Ann Ave Fresno, CA 93727	\$263,011.00
6. Tennyson Electric 7275 National Dr., Ste A-2 Livermore, CA 94550	\$277,298.00
7. MCH Electric 31084 S Highway 33 Tracy, CA 95304	\$287,150.00
8. St Francis Electric 975 Carden St San Leandro, CA 94577	\$297,927.50

Each bidder has agreed to allow the City fifty (50) 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, April 21, 2010, 5:00 P.M.

EVALUATION OF BID PROPOSALS

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FOR: ARRA – TRAFFIC SIGNAL INSTALLATION AT MAPLE AND BEHYMER AVENUE

Bid File No. 2955
Bid Opening: 3/25/10

The Engineer's Estimate for this expenditure is \$ 293,000 . The contract price is 21 % 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 City of Fresno Public Works Department has designed a traffic signal installation project at the intersection of Maple and Behymer Avenues and is prepared to install the new traffic signal facilities. This project will improve the level of service for this intersection as well as improve safety for motorists who travel through it. The project scope is to replace the existing four-way stop with a traffic signal and address the wheelchair ramps to insure all are in compliance with ADA guidelines.

The proposed traffic signal project satisfied Traffic Signal Warrants for new traffic signal installation and is ranked number five on the Council approved 2010 City-wide Priority Ranking List for New Traffic Signal Installations.

The City will be reimbursed for all construction costs of this project, including construction inspection, construction engineering, construction and potential incidental construction costs through a Federal American Recovery and Reinvestment Act (ARRA) Program grant.

EVALUATION OF BID PROPOSALS

FOR: ARRA – TRAFFIC SIGNAL INSTALLATION AT MAPLE AND BEHYMER AVENUE

Bid File No. 2955
Bid Opening: 3/25/10

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$ \$230,710.00
to A-C Electric Company
as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval



Title Asst PW Director

Date 3/30/10

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

GENERAL SERVICES DEPARTMENT

CITY MANAGER

 3/31/2010
Purchasing Manager Date

 3/31/10
City Manager or Designee Date

 3/31/10
Director Date

A DBE goal of 3 % was established for this project. The recommended Contractor complied with the DBE requirements pursuant to the bid specifications.

 3/31/10
DBE Program Coordinator Date

FISCAL IMPACT STATEMENT

PROGRAM: PW00305 – ARRA TRAFFIC SIGNAL AT MAPLE AND BEHYMER

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$230,710.00</u>	_____
Indirect Cost	<u>\$ 75,000.00</u>	_____
TOTAL COST	<u>\$305,710.00</u>	_____
Additional Revenue or Savings Generated	_____	_____
Net City Cost	_____	_____
Amount Budgeted (If none budgeted, identify source)	<u>\$305,710.00</u>	_____

Indirect costs consist of the following:

Construction Engineering: (Const. Manage., Surveying, Inspection, Contract Compliance)	\$ 30,000.00
Construction Contingencies:	\$ 23,000.00
Soils Lab/Testing:	\$ 8,000.00
Project Management/Admin:	\$ 10,000.00
Project Closeout:	<u>\$ 4,000.00</u>
TOTAL	\$ 75,000.00