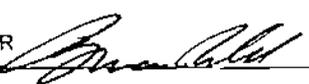


AGENDA ITEM NO.	IE
COUNCIL MEETING	03/20/14
APPROVED BY	

March 20, 2014


 DEPARTMENT DIRECTOR


 CITY MANAGER

FROM: SCOTT L. MOZIER, PE, Director
Public Works Department

BY: ROBERT N. ANDERSEN, PE, Assistant Director
Public Works Department

STEVEN SON, PE, Capital Projects Manager
Public Works Department, Capital Management Division

MICHAEL HOLLY, PE, Project Manager
Public Works Department, Capital Management Division

SUBJECT: Actions pertaining to the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues (Rebid) Project Bid File 3307 (Council Districts 4 and 7)

1. Adopt finding of a Categorical Exemption pursuant to Class 1 Section 15301(C) (Existing Facilities) of the CEQA Guidelines for the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues (Rebid)
2. Award a construction contract with Power Design Electric of Kingsburg, California in the amount of \$300,256.25 for the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues Project (Rebid)

RECOMMENDATIONS

Staff recommends that the City Council:

1. Adopt finding of Class 1 Categorical Exemption, pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA) Guidelines, for the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues Project.
2. Award construction contract in the amount of \$300,256.25 to Power Design Electric of Kingsburg, California, as the lowest responsive and responsible bidder for the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues Project.

EXECUTIVE SUMMARY

The Public Works Department has identified the Shields and Millbrook Avenues intersection as one of the top priorities for left-turn phasing. The Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues project will construct left-turn phasing at all approaches of the intersection. The Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues project will provide efficient

REPORT TO THE CITY COUNCIL

Award Construction Contract for Left-Turn Phasing at Shields and Millbrook

March 20, 2014

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traffic flow and improve air quality by decreasing traffic delay at the intersection. The intersection modifications will also bring the intersection up to current standards, improve ADA accessibility and pedestrian mobility at the intersection.

BACKGROUND

The Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues project will provide more efficient traffic flow and improve air quality by decreasing traffic delay at the intersection. The intersection modifications will also bring the intersection up to current standards, improve ADA accessibility and pedestrian mobility at the intersection.

In accordance with AO 6-19 Public Works advertised and hired a Consultant for the design of plans and general construction documents for the left-turn phasing signal modification at Shields and Millbrook Avenues.

This project is a re-bid. The project was first bid out in July 22, 2013 and one bid was received and opened on August 13, 2013. The only bid that was received was from A-C Electric Company in the amount of \$391,664, which exceeded the construction budget funded by the Federal Highway Administration Highway Safety Improvement Program (HSIP) by 24%. Because the first bid was 24% above the construction budget, the City Council rejected all bids on September 12, 2013.

In order to attract more bidders and obtain competitive bids, staff instructed the design consultant to redesign the project by eliminating components of work that would not impact the functionality of the traffic signal. Staff also conducted outreach to contractors with Purchasing Division's assistance to attract additional bidders.

The Notice Inviting Bids was published in the Business Journal on December 9, 2013, and posted on the City's website and faxed to fourteen (14) building exchanges. The specifications were distributed to four (4) prospective bidders. Four (4) sealed bid proposals were received and opened in a public bid opening on January 28, 2014 with the bids ranging from \$300,256.25 to \$368,800.25. The lowest bidder, Power Design Electric of Kingsburg, California, is deemed the most responsive and responsible bidder. The bids will expire in 64 days as of the bid opening on April 2, 2014.

Staff is recommending award of a construction contract to Power Design Electric in the amount of \$300,256.25 to construct the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues Project and to authorize the Public Works Director, or his designee to sign and execute the standardized contract on behalf of the City of Fresno.

ENVIRONMENTAL FINDINGS

Staff has determined that a Categorical Exemption is appropriate, based on Class 1 Section 15301(c) of the CEQA Guidelines, which exempts the repair, maintenance, or minor alteration of existing structures or facilities, which includes existing streets, sidewalk and gutters, because the project includes upgrade of existing traffic signal facilities, ADA compliant curb ramps, crosswalks, signs and pavement striping with no further expansion of existing use. Furthermore, staff has determined that none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, Section 15300.2 apply to this project. Staff recommends that the Council, based upon its own

REPORT TO THE CITY COUNCIL

Award Construction Contract for Left-Turn Phasing at Shields and Millbrook

March 20, 2014

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independent judgment, adopt finding of a Categorical Exemption per staff determination, pursuant to Section 15301(c), Class 1 of the CEQA guidelines for the Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues.

LOCAL PREFERENCE

The local preference was not implemented based on conditions of the Federal HSIP grant.

FISCAL IMPACT

The project, which is located in Council Districts 4 and 7, will not have any impact to the General Fund. The construction cost of \$406,300 is provided through the following funds:

Construction

Highway Safety Improvement Program (HISP) –	\$365,700
Proposition (Prop 111) -	<u>40,600</u>
	\$406,300

2014-02-27 Left-Turn Phasing Signal Modification at Shields and Millbrook Avenues.doc

Attachments:

- Bid Evaluation
- Fiscal Impact Statement
- Vicinity Map

PW/RA/SS/Team

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**FOR: LEFT-TURN PHASING SIGNAL MODIFICATION AT SHIELDS AND MILLBROOK AVENUES
(REBID)**

Bid File No. 3307
Bid Opening: January 28, 2014

<u>BIDDER'S</u>	<u>BID AMOUNT</u>
1. Power Design Electric, Inc. P O BOX 251 Kingsburg CA 93631	\$300,256.25
2. Flatiron Electric Group, Inc. 7911-A Pine Avenue Chino CA 91708	\$318,840.00
3. Sebastian 7600 N Palm Avenue Fresno CA 93711	\$361,415.00
4. A-C Electric Company P O BOX 2425 Fresno CA 93745	\$368,800.25

Each bidder has agreed to allow the City sixty-four (64) days from date the 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 Monday, February 26, 2014, 5:00 P.M.

The Engineer's Estimate/Budget Allocation for this expenditure is \$411,300. The contract price is 27% above/below the Engineer's Estimate/Budget Allocation. 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 Left-Turn Phasing Signal Modification at Shields and Millbrook Avenue project will construct left-turn phasing at all approaches of the intersection. The project will provide more efficient traffic flow and improve air quality by decreasing traffic delay at the intersection. The intersection modification will also bring the intersection up to current standards, improve ADA accessibility and pedestrian mobility at the intersection

FOR: LEFT-TURN PHASING SIGNAL MODIFICATION AT SHIELDS AND MILLBROOK AVENUES
(REBID)

Bid File No. 3307
Bid Opening: January 28, 2014

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$300,256.25
to Power Design Electric Inc., 335 N. 5th Ave., P.O. Box 251, Kingsburg, CA 93631
as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval



Title Asst. Director

Date 2/10/14

EVALUATION OF BID PROPOSALS

FOR: LEFT-TURN PHASING SIGNAL MODIFICATION AT SHIELDS AND MILLBROOK AVENUES
(REBID)

Bid File No. 3307
Bid Opening: January 28, 2014

A DBE goal of 7% was established for this project. The recommended Contractor complied with the DBE requirements pursuant to the bid specifications.

Beth Merrill 2/11/14
DBE Program Coordinator Date

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

FINANCE DEPARTMENT

CITY MANAGER

Janet McDonald 2/12/2014
Purchasing Manager Date

Beth Merrill 2/13/14
City Manager or Designee Date

Ann Bradley 2/12/2014
Assistant Controller Date

FISCAL IMPACT STATEMENT

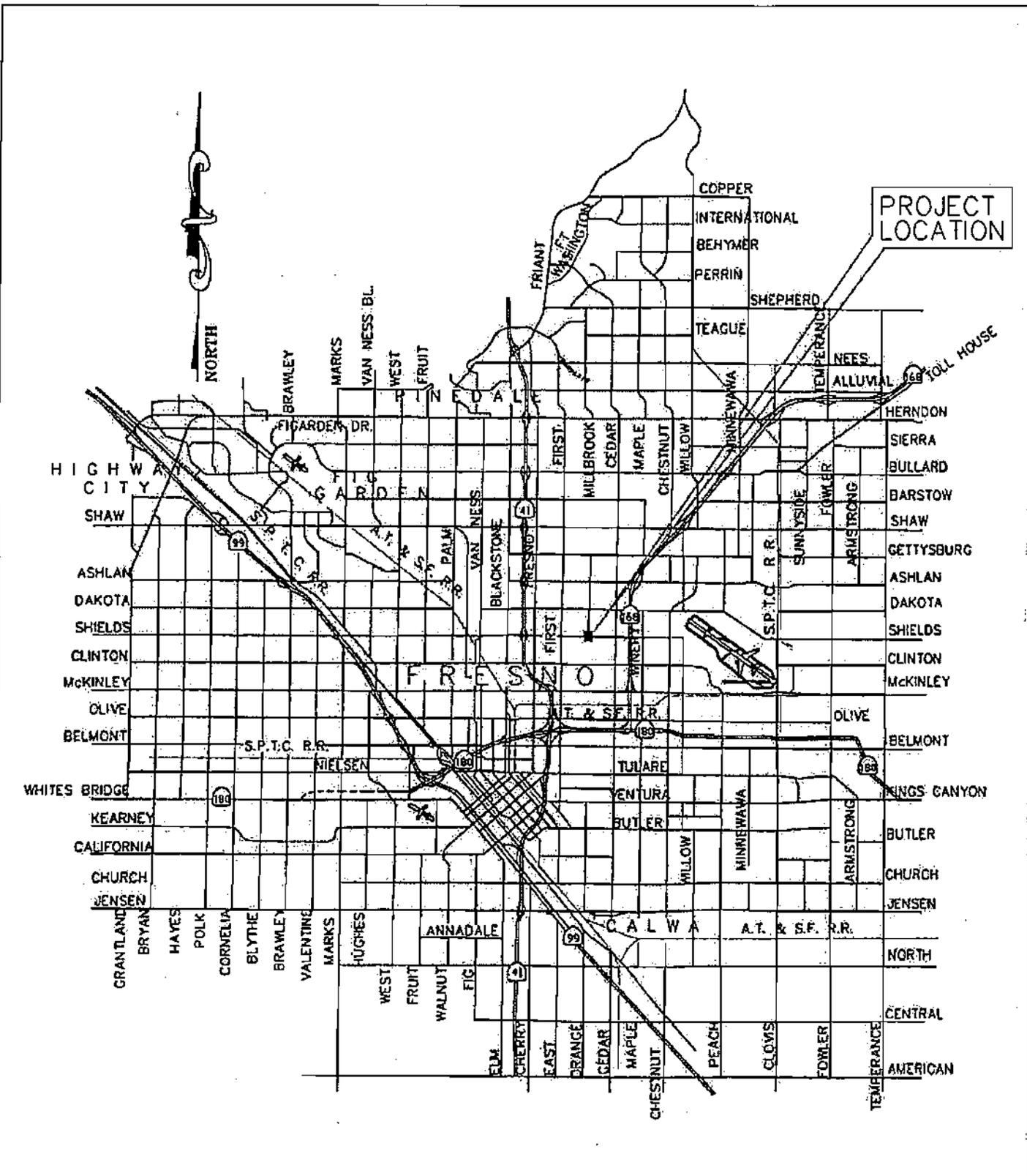
PROGRAM:

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	\$ <u>300,256.25</u>	_____
Indirect Cost	\$ <u>75,900.00</u>	_____
TOTAL COST	\$ <u>376,156.25</u>	_____
Additional Revenue or Savings Generated	\$ <u>0.00</u>	_____
Net City Cost	\$ <u>376,156.25</u>	_____
Amount Budgeted (if none budgeted, identify source)	\$ <u>376,156.25</u>	_____

Indirect costs consist of the following:

Contract Administration (Const. Manage., Surveying, Inspection, Contract Compliance)	\$ 39,900.00
Contract Engineering Support	\$ 6,000.00
Contract Contingencies	<u>\$ 30,000.00</u>
Total	\$ 75,900.00

This project is funded with Congestion Mitigation Air Quality (CMAQ) Lifeline funds combined with Proposition (Prop) 111 funds. No General fund money is used in this project



CITY OF FRESNO - DEPARTMENT OF PUBLIC WORKS

PROJECT LOCATION OF LEFT-TURN
PHASING SIGNAL MODIFICATION AT
SHIELDS AND MILLBROOK AVENUES

NOT TO SCALE

COUNCIL DISTRICT(S)
4 AND 7

DATE:
FEBRUARY 7, 2014

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