



REPORT TO THE CITY COUNCIL

AGENDA ITEM NO.	1	G
COUNCIL MEETING	5/21/2009	
APPROVED BY		
DEPARTMENT DIRECTOR		
CITY MANAGER		

May 21, 2009

FROM: PATRICK N. WIEMILLER, Director
Public Works Department

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

LALKUMAR GOONAWARDENA, PE, Design Services Manager *L*
Public Works Department, Capital Management Division

- SUBJECT:
1. ADOPT FINDINGS OF A CATEGORICAL EXEMPTION, FRESNO COUNTY DOCUMENT NO. E200610000149, PURSUANT TO CEQA GUIDELINES SECTION 15301(f)
 2. AWARD A CONTRACT IN THE AMOUNT OF \$558,294.00 TO ROADWAY ELECTRICAL WORKS, INC., OF MODESTO FOR DOWNTOWN ACTUATED TRAFFIC SIGNALS -- BID FILE NO. 2923-10876 (COUNCIL DISTRICT 3)

KEY RESULT AREA

Financial Management/Customer Service/Employee Satisfaction, KRA Code 0101001000

RECOMMENDATIONS

Staff recommends that the Council:

1. Adopt findings of a Categorical Exemption, Fresno County Document No. E200610000149, pursuant to CEQA Guidelines, Section 15301(f).
2. Staff recommends that the City award a construction contract for \$558,294.00 to Roadway Electrical Works, Inc., of Modesto, as the lowest responsive and responsible bidder for the installation of the Downtown Actuated Traffic Signals upgrades, and authorize the Public Works Director or his designee to sign the contract on behalf of the City.

EXECUTIVE SUMMARY

The project is funded by Federal Highway Administration Local Assistance, Surface Transportation Program (STPL) Program funds. The project addresses traffic signal facilities such as replacing fixed time controllers with modern traffic signal controllers, adding pedestrian push buttons, vehicle loop detectors, two of the locations have audible pedestrian signals, current ADA accessible improvements are also included where required.

Staff recommends award of a contract to Roadway Electrical Works, Inc., of Modesto, California, in the amount of \$558,294.00. The lowest bid was 14% under the Engineer's Estimate. The project is located within the boundary of City Council District 3.

KEY OBJECTIVE BALANCE

The upgrading of the downtown traffic signal controllers best balances the Key Objectives of Customer Satisfaction, Financial Management and Employee Satisfaction. The project proposes to improve the operating service level of the six intersections which will also improve the air quality in the downtown area. The result will be six efficient modernized traffic signals, whereby vehicle movements and pedestrian demand will control the signal, vehicle movements will not have to be delayed if pedestrians are not present ensuring Customer Satisfaction and improving air quality in the downtown area. Employee Satisfaction will be derived by the improved operation and improved air quality associated with the upgrading of the traffic signal controlling equipment. Financial Management objectives are achieved from award of the contract to the lowest responsive and responsible bidder.

The project is located within the boundary of City Council District 3.

BACKGROUND

In February of 2005, the City of Fresno received a Congestion Mitigation and Air Quality (CMAQ) grant to upgrade the traffic signal controlling equipment at the intersections of "M" and Stanislaus, "M" and Tuolumne, Divisadero and Broadway, Fresno and Broadway, Fresno and Fulton Mall and Tulare and Fulton Mall in downtown Fresno from the Federal Highway Administration, through the Local Assistance program.

Public Works staff prepared Plans and Specifications and a Notice Inviting Bids was published in the Business Journal on April 1, 2009, and was also posted on the City's website. Bid specifications were distributed to 14 bidders. Seven bid proposals were received and publicly opened on April 30, 2009. Bid proposal prices ranged from \$558,294.37 to \$653,295.00.

The bid from Roadway Electrical Works, Inc. of Modesto, in the amount of \$558,294.00 is considered to be lowest responsive and responsible bidder. Staff is recommending that the City Council accept the bid from Roadway Electrical Works, Inc., of Modesto in the amount of \$558,294.00. Bids are valid for 62 days from the date of the bid opening.

Staff determined that this project fits with the definition stipulated in Section 15061(b) (3) of the CEQA guidelines and filed a Notice of Exemption with the Fresno County Recorders office pursuant to 15061(b) (3) of the CEQA guidelines.

The Council may:

- A. Adopt findings of a Categorical Exemption, pursuant to CEQA guidelines, Section 15301(f)

Award a contract for \$558,294.00 to Roadway Electrical Works, Inc., of Modesto, as the lowest responsive and responsible bidder for the Downtown Actuated Traffic Signals upgrades, and authorize the Public Works Director or his assignee to sign the contract on behalf of the City.

The project will be completed within ninety (90) 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 60 days.

FISCAL IMPACT

This project is funded with Federal Highway Administration Local Assistance, Congestion Mitigation/Air Quality (CMAQ) program grant funds.

PNW/EB/EG/eam
Adopt CEQA Notc of Exmp & Awd Contract Roadway Elec Dwntwn Traffic Sig 5-21-09

Attachments: Bid Evaluation
Fiscal Impact Statement
Notice of Exemption

EVALUATION OF BID PROPOSALS

FOR: DOWNTOWN ACTUATED TRAFFIC SIGNALS

Bid File No. 2923
Bid Opening: April 30, 2009

BIDDER'S		TOTAL NET BID AMOUNT
1. Roadway Electrical Works, Inc. PO Box 5083 Modesto CA 95352	Total Base Bid Amount	\$541,294.00
	Add Alternate 1	\$8,100.00
	Add Alternate 2	\$4,450.00
	Add Alternate 3	\$4,450.00
	Total Base Plus Alternates	\$558,294.00
2. Terno, Inc. 15701 Heron Ave La Miranda CA 90638	Total Base Bid Amount	\$577,070.00
	Add Alternate 1	\$8,900.00
	Add Alternate 2	\$5,200.00
	Add Alternate 3	\$4,800.00
	Total Base Plus Alternates	\$595,970.00
3. Richard A. Heaps Electrical Contractor, Inc. 8909 Florin Road Sacramento CA 95829	Total Base Bid Amount	\$589,980.00
	Add Alternate 1	\$10,400.00
	Add Alternate 2	\$5,000.00
	Add Alternate 3	\$7,100.00
	Total Base Plus Alternates	\$612,480.00
4. Madco Electric, Inc. 2135 E Front Street Selma CA 93662	Total Base Bid Amount	\$606,700.00
	Add Alternate 1	\$4,000.00
	Add Alternate 2	\$4,000.00
	Add Alternate 3	\$4,500.00
	Total Base Plus Alternates	\$619,200.00
5. Manuel Bros., Inc. A Quanta Services Company 908 Taylorville Road Suite 104 Grass Valley CA 95949	Total Base Bid Amount	\$606,800.00
	Add Alternate 1	\$6,900.00
	Add Alternate 2	\$5,000.00
	Add Alternate 3	\$6,200.00
	Total Base Plus Alternates	\$624,900.00
6. Lee Wilson Electric Co., Inc. 1151 El Camino Real Arroyo Grande CA 93420	Total Base Bid Amount	\$609,560.00
	Add Alternate 1	\$8,400.00
	Add Alternate 2	\$5,400.00
	Add Alternate 3	\$6,700.00
	Total Base Plus Alternates	\$630,060.00
7. A-C Electric Company 1835 E Lamona Ave Fresno CA 93703	Total Base Bid Amount	\$632,445.00
	Add Alternate 1	\$10,100.00
	Add Alternate 2	\$5,050.00
	Add Alternate 3	\$5,700.00
	Total Base Plus Alternates	\$653,295.00

EVALUATION OF BID PROPOSALS

FOR: DOWNTOWN ACTUATED TRAFFIC SIGNALS

Bid File No. 2923
Bid Opening: April 30, 2009

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, May 27, 2009, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$ 654,000. . The contract price is 14.6 % 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 scope of work includes downtown traffic signal controller upgrades at six downtown intersections. The intersections include Divisadero & Broadway, Fresno & Broadway, Fresno & Fulton, Tulare & Fulton, "M" & Stanislaus, and "M" & Tuolumne. The improvement include upgrading the existing traffic signal controllers, adding necessary conduit and detector loops, and adding necessary ADA wheelchair access ramps. The improvements will improve the operating efficiency of the intersections and air quality in the downtown area.

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$ \$558,294.00 to Roadway Electrical Works, Inc. as the lowest responsive and responsible bidder. Award Base Bid and Add Alternates 1, 2, and 3.

Remarks:
 Reject all bids. Reason:

Department Head Approval

Evan Samuels

Title Asst Dir. of Public Works

Date 5/2/09

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

FISCAL IMPACT STATEMENT

PROGRAM: PW00317 DOWNTOWN ACTUATED TRAFFIC SIGNALS

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$558,294.00</u>	_____
Indirect Cost	<u>\$100,000.00</u>	_____
TOTAL COST	<u>\$658,294.50</u>	_____
Additional Revenue or Savings Generated	_____	_____
 Net City Cost	 <u>\$658,294.50</u>	 _____
 Amount Budgeted (If none budgeted, identify source)	 \$ _____	 _____

Indirect costs consist of the following:

Construction Engineering: (Const. Manage., Surveying, Inspection, Contract Compliance)	\$ 48,000.00
Contract Engineering Support:	\$ 10,000.00
Contract Contingencies:	\$ 40,000.00
Project Closeout and Safety Prog..0:	<u>\$ 2,000.00</u>
TOTAL	\$100,000.00

E200610000149

PW00317
5060(119)

Notice of Exemption

To _____ Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From (Public Agency) City of Fresno
2600 Fresno Street, 4th Floor
Fresno, CA 93721
Address

X County Clerk
County of Fresno

Project Title: Downtown Actuated Traffic Signals

Project Location-Specific: M & Stanislaus, M & Tuolumne, Divisadero & Broadway, Fresno & Broadway, Fresno & Fulton Mall, and Tualre & Fulton Mall in the downtown area.

Project Location- City of Fresno Project Location-County Fresno

Description of Nature, Purpose, and Beneficiaries of Project: The project will install modern traffic signal controllers, vehicle loop detection and pedestrian push-buttons, so as to eliminate six old fixed-time signals in downtown Fresno, replacing them with pedestrian/vehicle actuated traffic signals to improve efficiency and air quality. Right of way acquisition will not be required.

Name of Public Agency Approving Project: City of Fresno

Name of Person or Agency Carrying Out Project: City of Fresno / Department of Public Works

Exempt Status (check one)

- Ministerial (Sec. 15073)
- Declared Emergency (Sec. 15071(a))
- Emergency Project (Sec. 15071(b) and (e))

Categorical Exemption. State type and section number.

Reasons why project is exempt: Section 15301 (f) Class 1 exemption, the addition of safety or health protection devices for use during construction of or in conjunction with existing structures, facilities, or mechanical equipment, or topographical features including navigational devices are exempt from CEQA Review.

Lead Agency Contact Person: Ernie Garcia Area Code / Telephone / Extension 559/621-8676

If filed by applicant

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

[Signature] 4/6/06 Des. Ser. Mgr.
Signature Date Title

FILED

Signed by lead Agency Signed by Applicant Date received for filing at OPR:

APR 06 2006
April 6, 2004

Revis

FRESNO COUNTY CLERK
By [Signature]
DEPUTY

E200610000149