City of FRESNO **REPORT TO THE CITY COUNCIL**

AGENDA ITEM NO.	
COUNCIL MEETING	1/06/09
APPROVED BY	
DEPARTMENT DIRECTOR	
CITY MANAGER	

January 6, 2009

FROM: PATRICK N. WIEMILLER, Director
Public Works Department

BY: EFREN BAÑUELOS, Assistant Director SCS
Public Works Department

SUBJECT: A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO ADOPTING THE 61ST AMENDMENT TO THE ANNUAL APPROPRIATION RESOLUTION NO. 2008-162 APPROPRIATING $2,231,800 FOR STREET IMPROVEMENT RECONSTRUCTION ON THE WILLOW-SHEPHERD INTERSECTION

AWARD A CONSTRUCTION CONTRACT IN THE AMOUNT OF $1,504,517.70, INCLUDING ADD ALTERNATES "B" AND "C", TO JWT GENERAL ENGINEERING, FOR THE WILLOW-SHEPHERD INTERSECTION RECONSTRUCTION (COUNCIL DISTRICT NO. 6)

KEY RESULT AREA

One Fresno

RECOMMENDATIONS

Staff recommends the Council:

1) Adopt the 61st Amendment to the Annual Appropriation Resolution No. 2008-162 appropriating $2,231,800 for the rebudget of street improvements for the Willow-Shepherd Intersection Reconstruction previously approved by Council.

2) Adopt CEQA Categorical Exemption No. E200510000411.

3) Award a construction contract, including the Base Bid plus Add Alternates "B" and "C", in the total amount of $1,504,517.70, to JWT General Engineering, for the Willow-Shepherd Intersection Reconstruction project and authorize the Public Works Director or his designee to sign the contract on behalf of the City.

EXECUTIVE SUMMARY

The Public Works Department is prepared to construct improvements, including new traffic signal facilities, at the intersection of Willow and Shepherd Avenues. The project scope includes construction of new asphalt pavement section, concrete median islands, traffic signal and safety lighting, concrete curb returns, asphalt concrete dikes, signing and striping. The proposed

improvements will help reduce traffic congestion, improve traffic safety and the operating service level of the intersection. Staff recommends that the Council award a construction contract in the amount of $1,504,517.70 to JWT General Engineering and authorize the Public Works Director or his designee to sign the contract on behalf of the City.

The adoption of the 61st Amendment to the Annual Appropriation Resolution No. 2008-162 in the amount of $2,231,800 will provide funds to complete the construction work.

KEY OBJECTIVE BALANCE

Award of the construction contract best balances the Key Objectives of Customer Satisfaction, Financial Management and Employee Satisfaction. The project will contribute to Customer Satisfaction by improving air quality, safety and traffic flow upon completion of the project. Financial Management objectives are achieved by awarding the construction contract to the lowest responsive and responsible bidder. Employee Satisfaction will be derived by the improved operation and enhanced safety associated with the road and traffic signal improvements.

The project is located along the boundary of the (cities of) Fresno and Clovis spheres of influence. The Fresno portion of the project is located within the boundaries of City Council District 6.

BACKGROUND

The intersection of Willow and Shepherd Avenues has been identified by the cities of Fresno and Clovis and the Fresno County Council of Governments (COG) as one of the most congested intersections in the Fresno-Clovis area. To resolve a common problem the two cities thought it would be mutually beneficial to combine resources and improve the intersection. The west half of the intersection is within Fresno's sphere of influence and the east half is within Clovis' sphere of influence. As a lead agency, Fresno applied for and was awarded the Congestion Mitigation and Air Quality Program (CMAQ) funds to improve the intersection. Because this project will be a joint project between the cities of Fresno and Clovis, a joint agreement was prepared to outline each agency's duties, cost sharing and responsibilities. The drafted Joint Agreement has been approved as to form by both Fresno's and Clovis' legal staffs. On May 1, 2006, the Clovis City Council approved the Joint Agreement and authorized its City Engineer to execute an agreement on behalf of Clovis. On July 25, 2006, the Fresno City Council approved the Joint Agreement and authorized its City Engineer to execute an agreement on behalf of Fresno.

Public Works Department staff through its design consultant Peters Engineering, Inc., prepared construction contract documents for the reconstruction of Willow and Shepherd Avenues intersection. The project proposes to install intersection improvements along with new traffic signal facilities. The project includes construction of new asphalt pavement section, concrete median islands, traffic signal and safety lighting, concrete curb returns, asphalt concrete dikes, signing and striping.

On October 10, 2008, a Notice Inviting Bids was posted on the City's website and faxed to six building exchanges. Construction contract documents were distributed to 33 prospective bidders.

Thirteen sealed bids were received and opened in the public bid opening on November 13, 2008. The total bid proposal prices ranged from $1,504,517.70 to $2,415,373.00.

JWT General Engineering submitted the lowest responsive and responsible bid in the amount of $1,504,517.70. The lowest bidder was determined by the lowest total net base bid amounts plus the price of the two add alternates. The total bid amount of $1,504,517.70 is 33.6% below the project's construction estimate. The staff determination was posted on the City's website site on December 8, 2008. The bids will expire within 62 days of the bid opening, i.e., as of January 14, 2009.

The CEQA Categorical Exemption (No. E200510000411) was filed with the County on September 26, 2005. The Caltrans NEPA Determination of a Programmatic Categorical Exclusion was approved on April 9, 2007.

The adoption of the 61st Amendment to the Annual Appropriation Resolution No. 2008-162 in the amount of $2,231,800 will provide funds to complete the construction work.

The City Council may:

A. Adopt the 61st Amendment to the Annual Appropriation Resolution No. 2008-162 appropriating $2,231,800 for the Willow-Shepherd Intersection Reconstruction.

   Adopt staff's recommendation of Categorical Exemption No. E200510000411.

   Award a contract, including the Base Bid amount plus Add Alternates "B" and "C", in the amount of $1,504,517.70 to JWT General Engineering, for the reconstruction of the intersection at Willow and Shepherd Avenues. The project will be completed within 100 working days from the date of the Notice to Proceed, or

B. Reject the bids and re-advertise. Re-bidding the project would delay this project approximately 180 days.

FISCAL IMPACT STATEMENT

See the attached Fiscal Impact Statement. The project is funded by a combination of Federal CMAQ Grant, Prop 1B and Measure "C" Tier 1 local match funds as well as reimbursement from the City of Clovis. In aggregate, these funds are combined to cover the design, right-of-way and construction budget.

PNW/EB/SDD/MWH/eam
Reso Adopt Amd to AAR Willow-Shepherd Intersec Reconstruc & Awd Contr JWT 1-6-09

Attachments: Resolution
Fiscal Impact Statement
Bid Evaluation Proposal

RESOLUTION NO. _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO ADOPTING THE 61st AMENDMENT TO THE ANNUAL APPROPRIATION RESOLUTION NO. 2008-162 APPROPRIATING $2,231,800 FOR STREET IMPROVEMENT RECONSTRUCTION ON THE WILLOW-SHEPHERD INTERSECTION

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF FRESNO:

THAT PART III of the Annual Appropriation Resolution No. 2008-162 be and is hereby amended as follows:

	Increase/(Decrease)
TO: PUBLIC WORKS DEPARTMENT	
Federal Grants Public Works	$ 1,356,300
Proposition 1B State Bonds	226,400
Measure C Tier 1 Capital Proj	350,000
Lcal Agncy Prj Fndng-Pub Works	299,100

THAT account titles and numbers requiring adjustment by this Resolution are as follows:

Federal Grants Public Works

Revenues:		
Account: 33114 Federal Reimbursement	$ 1,356,300	
Fund: 22048		
Org Unit: 189901		
Total Revenues		$ 1,356,300
Appropriations:		
Account: 51101 Permanent Salaries	$ 18,100	
51104 Perm Fringe-Health&Welfare	9,500	
53302 Prof Svcs/Consulting – Outside	7,800	
53402 Specialized Services /Tech	22,000	
55501 Printing & Binding-O/S Vendor	2,000	
56116 Materials & Parts--Equipment	34,600	
57101 Land Acquisition	383,000	
57507 Contract Construction	775,900	
58026 Capital Project Permits & Fees	8,200	
59105 Purchasing – Variable Charge	22,200	
59117 Overhead	73,000	
Fund: 22048		
Org Unit: 189901		
Project: PW00311		
KRA: 0101001000		
Total Appropriations		$ 1,356,300

	Increase/(Decrease)	
Proposition 1B State Bonds		
Revenues:		
Account: **30101** Transfer from Fund Balance Fund: **22050** Org Unit: **189901**	$ 226,400	
Total Revenues		$ 226,400
Appropriations:		
Account: **57507** Contract Construction Fund: **22050** Org Unit: **189901** Project: **PW00311** KRA: **0101001000**	$ 226,400	
Total Appropriations		$ 226,400
Measure C Tier 1 Capital Proj		
Revenues:		
Account: **31312** Measure C Tier 1 Fund: **22504** Org Unit: **189901**	$ 350,000	
Total Revenues		$ 350,000
Appropriations:		
Account: **57507** Contract Construction Fund: **22504** Org Unit: **189901** Project: **PW00311** KRA: **0101001000**	$ 350,000	
Total Appropriations		$ 350,000
Lcal Agncy Prj Fndng-Pub Works		
Revenues:		
Account: **33811** Clovis Contrib-Street Projects Fund: **30144** Org Unit: **189901**	$ 299,100	
Total Revenues		$ 299,100

	Increase/(Decrease)
Appropriations:	
Account: **57507** Contract Construction	$ 299,100
Fund: **30144**	
Org Unit: **189901**	
Project: **PW00311**	
KRA: **0101001000**	
Total Appropriations	$ 299,100

THAT the purpose is to appropriate $2,231,800 for street improvement reconstruction on the Willow-Shepherd intersection. Public Works will rebudget $1,582,700 previously approved by Council. The project is receiving additional funding from the Fresno Council of Governments in the amount of $350,000 and $299,100 from the City of Clovis.

CLERK'S CERTIFICATION

STATE OF CALIFORNIA }
COUNTY OF FRESNO } ss.
CITY OF FRESNO }

I, REBECCA E. KLISCH, City Clerk of the City of Fresno, certify that the foregoing Resolution was adopted by the Council of the City of Fresno, California, at a regular meeting thereof, held on the _____ Day of _____, 2009

AYES:
NOES:
ABSENT:
ABSTAIN:

Mayor Approval: _____, 2009
Mayor Approval/No Return: _____, 2009
Mayor Veto: _____, 2009
Council Override Veto: _____, 2009

_____
REBECCA E. KLISCH
City Clerk

EVALUATION OF BID PROPOSALS

FOR: WILLOW-SHEPHERD INTERSECTION RECONSTRUCTION

Bid File No. 2841
Bid Opening: 11/13/08

	BIDDERS'S	TOTAL NET BID AMOUNT
1.	JWT General Engineering 1549 Menlo Clovis, CA 93612	$1,504,517.70
2.	R.J. Berry Jr., Inc. P.O. Box 468 Selma, CA 93662	$1,519,124.40
3.	Tri-County Grading & Paving, Inc. 95 W Shaw #101 Clovis, CA 93612	$1,520,244.06
4.	Dave Christian Construction Co., Inc. 2233 S Minnewawa Fresno, CA 93727	$1,561,348.68
5.	Teichert Construction 13281 Golden State Blvd. Kingsburg, CA 93631	$1,589,633.70
6.	Garrett Construction 25595 S. East Ave Fresno, CA 93706	$886,164.00 (non-responsive)
7.	American Paving Co. 315 N Thorne Ave Fresno, CA 93706	$1,606,698.50
8.	Jim Crawford Construction Co., Inc. 1189 Hoblitt Ave Clovis, CA 93612	$1,611,761.00
9.	Granite Construction Company P.O. Box 50085 Watsonville, CA 95077	$1,629,212.00
10.	Emmett's Excavation, Inc. 1477 Menlo Ave Clovis, CA 93611	$1,816,194.78
11.	Witbro Inc. 959 Clovis Ave Clovis, CA 93612	$1,932,036.29

EVALUATION OF BID PROPOSALS

FOR: WILLOW-SHEPHERD INTERSECTION RECONSTRUCTION

Bid File No. 2841
Bid Opening: 11/13/08

12.	V. Lopez Jr & Sons, Inc. 200 E Fesles, #101 San Mateo, CA 93454	$2,197,518.20
13.	Henderson Construction Co. 2100 N Winery, Ste 104 Fresno, CA 93703	$2,415,373.00

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 Wednesday, December 10, 2008, 5:00 P.M.

The Engineer's Estimate for this expenditure is $2,266,400. The contract price is 33.6% 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 the project includes construction of new asphalt pavement section, concrete median islands, traffic signal and safety lighting, concrete curb returns, asphalt concrete dikes, signing and striping. The project will enhance safety and alleviate congestion at the intersection during peak use, and improve air quality.

The **Willow-Shepherd Intersection Reconstruction project** will add to the City's efforts toward the following:

CEQA Objectives

- decreasing time at the intersection, thereby reducing air pollution,
- decreasing traffic congestion, increase the level of service at the intersection,
- increase the level of service at the project location

Vehicle and Pedestrian Objectives

- improving lighting for motorists, cyclists and pedestrians for night travel,
- bringing the intersection up to current standards,
- improving ADA accessibility and mobility at the intersection,
- improving traffic signal coordination along Willow and Shepherd Avenues,
- improving driving comfort and street drainage at the intersection, eliminating ambiguous traffic signal appurtenances and markings.

EVALUATION OF BID PROPOSALS

FOR: WILLOW-SHEPHERD INTERSECTION RECONSTRUCTION

Bid File No. 2841
Bid Opening: 11/13/08

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

[✓] Award a contract in the amount of $1,504,517.70 to JWT General Engineering, 1549 Menlo Avenue, Clovis CA 93612 as the lowest responsive and responsible bidder.

Remarks:

[ ] Reject all bids. Reason:

Department Head Approval

Efren Barrientos

Title Asst Director of Public Works

Date 12/03/08

[X] Approve Dept. Recommendation

[ ] Disapprove

[ ] See Attachment

[ ] Approve GSD/Purchasing Recommendation

[ ] Disapprove

GENERAL SERVICES DEPARTMENT

Jason B. MacDonald 12/4/2008
Purchasing Manager Date

K Merland 12/5/08
Director Date

CITY MANAGER

[signature] 12/10/08
City Manager or Designee Date

K:\FORMS\EVALUATIONFORM

FISCAL IMPACT STATEMENT

PROGRAM: CML 5060(116); PW00311/30102/189901/0101001000

RECOMMENDATION	TOTAL OR CURRENT	ANNUALIZED COST
Direct Cost	$1,504,517.70	$ 0.00
Indirect Cost*	$ 475,000.00	$ 0.00
TOTAL COST	$1,979,517.70	$ 0.00
Additional Revenue or Savings Generated	$ 0.00	$ 0.00
Net City Cost	$1,979,517.70	$ 0.00
Amount Budgeted (If none budgeted, identify source)	$1,979,517.70	$ 0.00

*Indirect Cost Includes the Following:

Construction Engineering	$ 324,500.00
Contingencies:	$ 150,500.00
Total of Indirect Costs	$ 475,000.00