



# CITY OF COMMERCE AGENDA REPORT

Item No.: \_\_\_\_\_

**TO:** Honorable City Council

**FROM:** Interim City Administrator

**SUBJECT:** CONSTRUCTION CONTRACT AWARD AND CONSTRUCTION MANAGEMENT FOR SAFETY IMPROVEMENTS AT WASHINGTON BLVD AT GARFIELD AVE/YATES AVE AND GARFIELD AVE AT YATES AVE/MALT AVE SIDEWALK

**MEETING DATE:** July 18, 2017

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## **RECOMMENDATION:**

It is recommended that the City Council approve the Resolution to

1. Award a Public Works Contract to Calpromax Engineering, Inc. as the lowest responsible bidder in the amount of \$719,220;
2. Authorize 10% of the awarded contract amount as contingency allowance
3. Authorize Transtech to proceed with necessary construction management work (project management, funds management, construction management, construction inspection, administration) in an amount not to exceed 10% of the project cost (\$79,114), per their existing On-Call General Civil Engineer Services Contract, dated February 2, 2016.

## **BACKGROUND:**

The project consists of two at grade crossings along Burlington Northern Santa Fe (BNSF) Railway Company's San Bernardino Subdivision, Vail Field Branch. The first crossing is located on Washington Boulevard between adjacent intersections with Garfield Avenue and Yates Avenue. The second crossing is located on Garfield Avenue near and between the intersections of Yates Avenue and Malt Avenue. The project will install emergency vehicle pre-emption systems, video detection cameras on mast arms, construct missing sidewalks and curb ramps as well as provide standard grade crossing signage and pavement markings. Proposed left-turn phasing will be provided at Washington Boulevard and Yates Avenue as well as at Garfield Avenue and Yates Avenue to increase safety.

## **ANALYSIS:**

This project is funded by the Highway Safety Improvement Program (HSIP) and has

received \$503,400 in federal funds. The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.

On September 22, 2015, City Council authorized \$55,940 in Measure AA funds for design of the project, plus \$5,594 for contingency (10% of the design cost). City Council approved professional services agreement for the design of the project with JMD, staff negotiated design cost of \$55,922. The contract has a DBE Goal of 7.85%. JMD's total claimed DBE participation is 100%, which satisfied the goal.

On April 4, 2017, City Council approved the contract documents consisting of Project Plans, Specifications, and Estimates (PS&E) for the Washington Blvd at Garfield Ave/Yates Ave and Garfield Ave At Yates Ave/Malt Ave Sidewalk and Traffic Signal Improvements Project and authorized staff to proceed with advertisement of notice to invite bids (NIB).

The City has already received the E-76 Authorization to Proceed with Construction notice from Caltrans. This project is categorically exempt environmentally.

Effective April 10, 2017, the City of Commerce began to use the Planet Bid platform for all open bids and RFPs. This platform was used to advertise the project for bids. Staff issued the NIB on April 17, 2017 with a bid due date of May 15, 2017 at 2:00pm. Due to this project being federally funded, the bids were also required to be advertised for a minimum of three weeks after the first publish date. The bids were also advertised in the local paper.

On May 15, 2017 at 2:00pm, the City Clerk opened the bids in a public hearing. There were a total of 5 bids submitted. The bid results were as follows:

<b>Bidder (lowest bidder to highest)</b>	<b>Total Bid Amount Shown in Bidders Proposal</b>
Calpromax Engineering, Inc	\$719,220.00
PTM General Engineering Services, Inc.	\$816,712.00
Elecnor Belco Electric, Inc.	\$817,959.00
Comet Electric, Inc.	\$843,808.00
Beador Construction Company, Inc.	\$922,300.00

It is recommended that the City award Calpromax Engineering, Inc. the construction phase services in the amount of \$719,220.

An analysis of the apparent lowest bidder, Calpromax Engineering, Inc. was conducted, including a review of their license, references and all federal documents. Calpromax Engineering, Inc. license is current and active. Reference checks revealed that the contractor's prior work was completed but had various reviews on their

performance/work. It should be noted that no change orders were initiated by the contractor in previous projects.

Calpromax Engineering, Inc. is committing 4% Contract DBE Goal. There's an 8.5% Contract DBE Goal set for this project. Although Calpromax Engineering, Inc. did not meet the set goal for this contract, the contractor provided an adequate amount of Good Faith Efforts documentation.

As such, it is determined that Calpromax Engineering, Inc. is the lowest, responsive and responsible bidder.

It is recommended that the City authorize Transtech in the amount of \$79,114 to provide construction management, construction inspection, fund management and administration. Based on industry standards, the budgets for soft costs for similar projects would be in the range of 25% of the construction cost, with approximately 10% allocated to design engineering and 15% allocated to construction management and inspection services. For this project, the City is averaging 8% for the design and 10% for the construction management services.

#### **ALTERNATIVES:**

1. Approve staff recommendation
2. Disapprove staff recommendation
3. Provide further direction to staff

#### **FISCAL IMPACT:**

At the September 22, 2015, City Council authorized \$55,940 in Measure AA funds for design of the project, plus \$5,594 for contingency (10% of the design cost). At that time it was stated that staff would return to the City Council at a future date to authorize a Program Supplement Agreement for construction, construction management and inspection, construction contingency, and for future appropriations, as needed, after Caltrans approves the plans, specifications, and estimate and issues an Authorization to Proceed (E-76).

Estimated Cost Estimates					
Phase		Federal Grant Funds	Previously Approved City Local Match at 09/22/15 CC Mtg	Additional Local Funds Needed	Total Estimated Project Cost
PE		\$50,346.00	\$5,594.00	\$0.00	\$55,940.00
CONSTRUCTION		\$453,054.00	\$0.00	\$266,166.00*	\$719,220.00
Contingency	10%			\$71,922.00	\$71,922.00

<b>CM</b>	<b>10%</b>		\$79,114.20	\$79,114.20
<b>TOTAL</b>		\$503,400.00	\$5,594.00	\$417,202.20
				\$926,196.20

*\*Please note that \$50,340 of the \$266,166 CON cost is a required city local match per the HSIP application.*

The City will need to authorized an additional \$417,202 from Measure AA funds to cover the cost of construction, construction management and inspection, construction contingency, and funding administration.

Project funding was approved through the Highway Safety Improvement Program (HSIP) Cycle 4 Call for Applications in 2010. The City federal grant and required local match amounts are broken down below.

<b>Highway Safety Improvement Program (HSIP) Cycle 4 Call Breakdown</b>		
<b>Phase</b>	<b>Federal Grant Funds to Be Reimbursed</b>	<b>Required City Local Match</b>
<b>PE</b>	\$50,346.00	\$5,594.00
<b>CON</b>	\$453,054.00	\$50,340.00
<b>TOTAL</b>	<b>\$503,400.00</b>	<b>\$55,934.00</b>

#### **RELATIONSHIP TO STRATEGIC GOALS:**

The issue before the Council is applicable to the following Council's strategic goal:  
*"Improve and maintain infrastructure and beautify our community"*

Recommended by: Maryam Babaki, Director of Public Works & Development Services

Reviewed by: Vilko Domic, Finance Director

Approved as to form: Eduardo Olivo, City Attorney

Respectfully submitted by: Matthew Rodriguez, Interim City Administrator