



City of San Antonio

Agenda Memorandum

File Number:14-3232

Agenda Item Number: 8.

Agenda Date: 2/12/2015

In Control: City Council A Session

DEPARTMENT: Transportation & Capital Improvements

DEPARTMENT HEAD: Mike Frisbie

COUNCIL DISTRICTS IMPACTED: 5

SUBJECT:

Contract Award: Citywide Bridge Program- South Laredo

SUMMARY:

An ordinance for construction of Citywide Bridge Program-South Laredo, a 2012-20017 General Obligation Bond-funded project, located in Council District 5, accepting the lowest responsive bid and awarding a construction contract in an amount not to exceed \$533,059.40, authorized payable to Capital Excavation, and of this amount, \$57,004.00 will be reimbursed by San Antonio Water Systems (SAWS) and \$26,400.00 will be reimbursed by CPS Energy for its work.

BACKGROUND INFORMATION:

The City-Wide Bridge Replacement Project is a \$23.4 million 2012 - 2017 Bond program funded Project intended to replace City owned bridge structures rated as deficient, either due to compromised structural integrity, insufficient drainage capacity, or inadequate traffic provisions, or a combination.

TCI initiated a bridge selection process to create a short-list of recommended bridges. This selection process entailed an evaluation of the 2011 Texas Department of Transportation (TxDOT) San Antonio District Off-System Bridge list and TxDOT's National Bridge Inventory to help identify bridges with the greatest potential for improvement. Based on the evaluation of these lists, seven bridges were selected for the 2012 City-Wide Bridge Replacement Project. The seven structures include: Shaenfield Road Bridge, Crockett Street Bridge, Ashley Road Bridge, Commerce Street Bridge, South Laredo Street Bridge, Bronco Drive Bridge, and Dreamwood Drive Bridge.

The South Laredo Bridge was selected due to deterioration and large cracks in critical support beams within the bridge. Currently, traffic is being detoured due to the bridge conditions and the posted weight load limit signs. The weight load limit signs will be removed, once project construction is complete.

This Project provides construction of two 60-inch reinforced concrete pipes to replace the existing four simple span precast concrete T-beam bridge structure, improvements to the pavement section, replacement of the six foot sidewalks on both sides, and installation of utilities. Project construction is anticipated to begin in February 2015 and estimated to be completed by June 2015. Construction activities will take place six days a week, sunrise to sundown.

During a portion of the construction phase, the South Laredo Bridge will be closed to accommodate the concrete pipe installation and utility installation. The bridge will be closed 75% of the construction time and during this time a detour route will be implemented to accommodate pedestrian and vehicular traffic. During those times of construction when work is not on or near the culverts, the South Laredo Bridge will remain open and traffic will be allowed.

PROCUREMENT OF SERVICES:

This Project was advertised for construction bids in the San Antonio Hart Beat, on the City's website, through the TCI Small Business Office and the Texas Electronic State Business Daily in November 2014. Plans also were available for review by potential bidders at the office of Jacobs Engineering located at 911 Central Parkway North, Suite 425. Bids for this Project were opened on December 16, 2014 and four (4) bidders responded. Of these, Capital Excavation Company submitted the lowest responsive bid. A matrix of the bid outcome is included herein.

This contract will be awarded in compliance with the Small Business Economic Development Advocacy (SBEDA) Program, which requires contracts be reviewed by a Goal Setting Committee to establish a requirement and/or incentive unique to the particular contract in an effort to maximize the amount of small, minority, and women-owned business participation on the contract. The Goal Setting Committee set a 15% Minority/Women Business Enterprise (M/WBE) subcontracting goal. The Economic Development Department approved a partial waiver submitted by Capital Excavation Company because the contractor demonstrated a good faith effort to provide subcontracting opportunities for small, minority, and women-owned businesses.

This construction contract was developed utilizing the low bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

ISSUE:

This Project provides construction of two 60-inch reinforced concrete pipes to replace the existing four simple span precast concrete T-beam bridge structure, improve pavement section and replacing six foot sidewalks on both sides. Project construction is anticipated to begin in February 2015 and estimated to be completed by June 2015.

An ordinance accepting the lowest responsive bid and awarding a construction contract in an amount not to exceed \$533,059.40, authorized payable to Capital Excavation, for construction of Citywide Bridge-South Laredo, a 2012-2017 General Obligation Bond-funded project, located in Council District 5. Of this amount, \$57,004.00 will be reimbursed by SAWS and \$26,400.00 will be reimbursed by CPS Energy for its work.

ALTERNATIVES:

As an alternative, City Council could choose not to award this contract and require staff to re-advertise this Project. Considering the additional time required for another solicitation process, this would adversely affect the timely completion of the Project and funding.

FISCAL IMPACT:

This is a one-time capital improvement expenditure in an amount not to exceed \$533,059.40, authorized payable to Capital Excavation. Of this amount, \$449,655.40 will be funded by 2012 General Obligation Bond, \$57,004.00 will be reimbursed by SAWS and \$26,400.00 will be reimbursed by CPS. Funds are available and are included in the FY 2015-2020 Capital Improvement Budget.

| Capital Excavation Construction Award | |
|----------------------------------------------|---------------------|
| Base Bid | \$449,655.40 |
| SAWS-Water | \$57,004.00 |
| CPS-Gas | \$26,400.00 |
| Total | \$533,059.40 |

RECOMMENDATION:

Staff recommends approval of this ordinance accepting the lowest responsive bid and awarding a construction contract in an amount not to exceed \$533,059.40, authorized payable to Capital Excavation, for construction of Citywide Bridge-South Laredo.