



CITY COUNCIL AGENDA REPORT

MEETING DATE: JANUARY 17, 2017

ITEM NUMBER: CC-7

SUBJECT: BRISTOL STREET PROJECTS, FEDERAL PROJECT NOS. HSIPL-5312(093) AND STPL-5312(100), CITY PROJECT NO. 16-20

DATE: JANUARY 5, 2017

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: RAJA SETHURAMAN, PUBLIC SERVICES DIRECTOR

**FOR FURTHER INFORMATION CONTACT: BALTAZAR MEJIA, CITY ENGINEER,
(714) 754-5335**

RECOMMENDATION:

1. Adopt plans, specifications, and working details for the Bristol Street Projects, City Project No. 16-20, consisting of:

Project A: Bristol Street Median Improvement Project, Federal Project No. HSIPL-5312(093);
Project B: Rehabilitation of Bristol Street and Bear Street, Federal Project No. STPL-5312(100);
Project C: Santa Ana Delhi Channel Diversion Project;
Project D: Traffic Signal Installation on Bristol Street; and
Project E: Storm Drain Improvements at Randolph Avenue.

2. Approve Budget Adjustment No. 17-008 in the amount of \$940,912.00
3. Reject the bid submitted by Excel Paving, and award a contract for all five projects to the apparent low bidder, Sully-Miller Contracting Corporation, in the amount of \$4,979,439.05; and
4. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

BACKGROUND:

The Bristol Street Projects consist of five separate projects, all located on Bristol Street between Newport Boulevard and the I-405 Freeway, except for the Bear Street rehabilitation work. This was combined as part of the Bristol Street rehabilitation project for grant funding purposes as well as to provide for phasing of the work on two of the major northbound thoroughfares in the City. Due to the funding criteria of Projects A and B, and to provide coordination for the underground storm drain work, the five projects were bid jointly with a provision that the low bidder for all five of the projects be selected for award of contract. The five projects are briefly described below:

Project A: Bristol Street Median Improvement Project (Federal Project No. HSIPL-5312(093) - construction of new medians and re-landscaping of the existing medians on Bristol Street between I-405 Freeway and Newport Boulevard;

Project B: Rehabilitation of Bristol Street and Bear Street (Federal Project No. STPL-5312(100) - rehabilitation of the roadway after the construction of the Bristol Street median improvements;

Project C: Santa Ana Delhi Channel Diversion Project – a joint agency project to address water quality and one of two phases of work along Bristol Street. This phase of work addresses the underground work within the limits of the Bristol Street Arterial Pavement Maintenance limits;

Project D: Traffic Signal Installation on Bristol Street – provides pedestrian safety with a new traffic signal at the LAB/CAMP and the modification of the traffic signal at Bristol/southbound Newport; and

Project E: Storm Drain Improvements at Randolph Avenue - provides for drainage improvements within the project limits and eliminates the cross gutter on the west side of Bristol Street. This project was added to take advantage of the larger project and to prevent from cutting into the new pavement if it were to be built in future years.

In April 2012, Public Services staff was successful in capturing Highway Safety Improvement Program (HSIP) Cycle 5 grant funding for the implementation of raised, landscaped medians along Bristol Street between Baker Street and Newport Boulevard. Bristol Street is a six lane, major arterial with commercial development on both sides of the street. In order to enhance the visual appearance and provide for improved channelization of vehicular traffic within the project limits of Baker Street to Newport Boulevard, raised medians will be constructed in the area that has a wide painted median and a new traffic signal will provide access to major retail centers including The Lab and The Camp.

Bristol Street and Bear Street also qualified for the Regional Surface Transportation Program (RSTP) for Arterial Pavement Management funding under a program administered by OCTA. The funding program provides for pavement preservation, rehabilitation, and reconstruction projects on the Master Plan of Arterial Highways. A maximum of \$800,000 in grant funds was obligated for the two streets.

The Santa Ana Delhi Channel Diversion project is a regional collaboration between the City of Costa Mesa, City of Santa Ana, City of Newport Beach, County of Orange, Irvine Ranch Water District, Orange County Water District, and the County of Orange Flood Control District to improve the water quality in Newport Bay and to increase regional groundwater supplies by diverting dry weather low-flow urban discharges from the Santa Ana-Delhi Channel into the Orange County Sanitation District (OCSD) trunk sewer main for recycling. The agencies involved in the funding also entered into a 25-year agreement to design, build and maintain it. The City of Santa Ana will be the lead agency for this project, assuming the role for the coordination, design and administration. The project will also address surface water quality issues in accordance with the Orange County Municipal Separate Storm Sewer System (MS4) permit. Even though the primary intent of the diversion system is to address the current Selenium Total Maximum Daily Load (TMDL) requirements, it will also address bacteria, trash, toxics, metals, and nutrients and remove dry weather flow discharges to the Upper Newport Bay from Santa Ana-Delhi Channel, and therefore, effectively reduce pollutant loads to the bay. The work was separated into two segments to take advantage of the timing of the rehabilitation project. The City of Santa Ana has already awarded a contract for the construction of the segment between the south end of this project and the Santa Ana-Delhi Channel, including the pumping station.

ANALYSIS:

The City Clerk received and opened five (5) bids for the Bristol Street Projects on December 8, 2016. However, the bid received from Excel Paving had bidding irregularities consisting of omitted bid item prices for two items of work, omitted bid totals for the same two items of work, and an omitted "Total Amount" for Project "D"; Traffic Signal Installation on Bristol Street. This omission was reviewed by City staff and found it to be major error, making it impossible to determine the final costs of their bid. Based on these findings, staff recommends that the bid submitted by Excel Paving be rejected. Excel Paving has been notified of this determination.

The Engineer's estimate for all five of the Bristol Street projects was \$5,000,192.00; and the average of the four (4) bids received amounted to \$5,339,170.83. The analysis of the bids indicates that the apparent low bidder, Sully-Miller Contracting Corporation, is approximately 0.42% lower than the Engineer's estimate. The Bid Abstract is included as Attachment 1.

The license and references of Sully-Miller Contracting Corporation were checked and staff has found them to be in good standing.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject the bids and rebid all five of the projects. Staff believes that re-advertising and rebidding the five projects will not result in lower bids and may jeopardize the federal grants awarded to the City.

FISCAL REVIEW:

As previously stated, the Bristol Street Projects consist of five (5) separate projects that have been combined to provide the most efficient way to perform the work while at the same time minimizing impacts to the adjacent businesses and traveling public. Following is a detailed fiscal review for each sub-project:

Project A: Bristol Street Median Improvement Project, Federal Project No. HSIPL-5312(093). This project has been awarded a federal grant that reimburses up to \$400,000.00 of the constructions costs. The City recognized this grant in FY 14-15 and approved matching funds from the Capital Outlay Fund in the amount of \$475,000.00. With the total bid amount of \$1,226,536.75 plus a 10% contingency for unforeseen conditions, a Budget Adjustment (Attachment 2) in the amount of \$474,190.43 is required to complete the project. This Budget Adjustment is proposed to be funded from Measure M fund balances.

Project B: Rehabilitation of Bristol Street and Bear Street, Federal Project No. STPL-5312(100). This project has been awarded federal grants that reimburses up to \$300,000.00 for Bear Street and \$500,000.00 for Bristol Street of the constructions costs. The City recognized these grants in FY 15-16 and approved matching funds from the Measure M2 Fund in the amount of \$800,000.00. With the total bid amount of \$1,794,994.30 plus a 10% contingency for unforeseen conditions, a Budget Adjustment (Attachment 2) in the amount of \$374,493.73 is required to complete the project. This Budget Adjustment is proposed to be funded from Measure M fund balances.

Project C: Santa Ana Delhi Channel Diversion Project. The City's share for the construction and maintenance of this project amounts to \$600,000.00 and was approved in FY 16-17 from the Capital Outlay fund. Additional funding is being provided by the lead agency, the City of Santa Ana, in the amount of \$1.1 million. The total amount bid for this project is \$1,321,938.00. It should be noted that the original Cooperative Agreement between the City of Santa Ana and the City of Costa Mesa has been amended to apply the \$600,000.00 City share to the construction, contingencies and construction management of this project. Any unused funds

will be paid to the City of Santa Ana to fulfill the City's share of the total Santa Ana-Delhi Diversion project cost.

Project D: Traffic Signal Installation on Bristol Street. This project received an initial funding allocation in the amount of \$300,000.00 in FY 15-16 from the Gas Tax fund. With the total bid amount of \$357,600.00 plus a 10% contingency for unforeseen conditions, a Budget Adjustment (Attachment 2) in the amount of \$92,227.57 is required to complete the project. This Budget Adjustment is proposed to be funded from Measure M fund balances.

Project E: Storm Drain Improvements at Randolph Avenue. This project is a non-participating portion of the street rehabilitation project that is part of the City's Master Plan of Drainage. The total bid amount of \$278,370.00 plus a 10% contingency for unforeseen conditions for a total amount of \$306,207.00 will come from the Drainage Fee fund approved in prior fiscal years.

LEGAL REVIEW:

Sully-Miller Contracting Company will furnish the necessary bonds and insurance, which will be reviewed by the City Attorney's office. After the award; approval of the bonds and insurance; and the subsequent execution of the contract, a "Notice to Proceed" will be issued.

CONCLUSION:

The City has received bids for the Bristol Street Projects, City Project No. 16-20, consisting of Project A: Bristol Street Median Improvement Project, Federal Project No. HSIPL-5312(093); Project B: Rehabilitation of Bristol Street and Bear Street, Federal Project No. STPL-5312(100); Project C: Santa Ana Delhi Channel Diversion Project; Project D: Traffic Signal Installation on Bristol Street; and Project E: Storm Drain Improvements at Randolph Avenue. Staff has evaluated all the bids and recommends that the City Council approve Budget Adjustment No. 17-008; adopt the plans, specifications, and the working details for the five projects; reject the bid submitted by Excel Paving; award a contract for all five projects to the apparent low bidder, Sully-Miller Contracting Corporation in the amount of \$4,979,439.05; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

RAJA SETHURAMAN
Public Services Director

BALTAZAR MEJIA
City Engineer

ATTACHMENTS: ["1" Bid Abstract](#)
["2" Budget Adjustment No. 17-008 for \\$940,912](#)

DISTRIBUTION: City Manager
Assistant City Manager
City Attorney
City Clerk
Staff