



PUBLIC WORKS DEPARTMENT

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CITY COUNCIL STAFF REPORT

Meeting: April 16, 2019

Subject

Award of a construction contract for the McClellan Road Separated Bikeway-Phase 1B Project (Project No. 2017-01.06) for intersection improvements at McClellan Road & Bubb Road and McClellan Road & Stelling Road.

Recommended Action

Award a construction contract for the McClellan Road Separated Bikeway-Phase 1B Project and authorize the Acting Director of Public Works to execute the contract in the amount of \$1,365,420 with Redgwick Construction Company; and further authorize the Acting Director of Public Works to execute any necessary change orders up to a construction contingency amount of \$136,000, for a total possible authorized contract amount of \$1,501,420.

Description

The McClellan Road Separated Bikeways-Phase 1B project will modify existing traffic signal systems at the intersections of McClellan Road & Bubb Road and McClellan Road & Stelling Road. These changes are complementary to the previously awarded McClellan Separated Bikeway Project - Phase 1A, which installs a physical barrier between the vehicular and bicycle lanes on McClellan between Imperial and Stelling, enhancing the existing bicycle lanes in that area.

Discussion

The McClellan Road Separated Bikeway project Phase 1A will alter the curb alignment along McClellan Road and will provide room to add a raised curb to separate the vehicular travel lanes and the bike lanes (referred to as Type 4 bike lanes). The Phase 1B project will perform work at the signalized intersections at Bubb and Stelling at McClellan Road to support the Phase 1A improvements.

The bike lanes that are currently on McClellan Road are some of the most highly used and important routes, largely due to the concentration of schools on or near McClellan Road. The improvements to the bike lanes will result in a higher level of safety for bicyclists, encouraging more people to consider biking versus driving. The local biking community has expressed robust support for all of the McClellan

Road Separated Bikeway phases and are looking forward to enjoying the higher level of protection that will come with the project improvements.

The Phase 1B project was advertised for bids on February 20, 2019, and bids were opened on March 19, 2019. Seven bids were received, with the low bid amount approximately 2.5% below the engineer's estimate. The low bid was received from Redgwick Construction Company who is coincidentally the competitively selected contractor for the Phase 1A project. Having the same contractor performing the construction for both Phase 1A & 1B contracts is anticipated to result in seamless coordination and more efficient resource management.

Bidder	Bid Amount
<i>Engineers Estimate</i>	<i>\$1,400,000</i>
Redgwick Construction Company	\$1,365,420
Guerra Construction Group	\$1,377,930
Granite Construction Company	\$1,394,187
FBD Vanguard Construction, Inc.	\$1,405,871
Sposeto Engineering, Inc.	\$1,411,195
Ray's Electric	\$1,432,940
McGuire & Hester	\$1,565,561

Staff has thoroughly reviewed Redgwick's bid submission for completeness, and confirmed the experience and qualifications stated in their bid. It was determined that this bid is the lowest received, that the bid is responsive and that they are a responsible entity.

In order to minimize the impact to the nearby schools, the Phase 1B project is scheduled to begin construction in June 2019, after the current school year is completed. Both the Phase 1A and 1B projects are scheduled for substantial completion prior to the beginning of the 19/20 school year in August. The Phase 1A and 1B projects have been coordinated with the appropriate personnel from both CUSD and the FUHSD.

Sustainability Impact

These improvements are intended to improve bicycle safety and use and make the bicycling experience more appealing. This may reduce vehicle drive times and traffic congestion, which leads to reduced vehicle emissions helping the City achieve its air quality and greenhouse gas emissions reductions goals.

CEQA

Exempt from the California Environmental Quality Act (CEQA) under 14 C.C.R. Sections 15302 (replacement or reconstruction of existing structures and

facilities); 15303 (new construction or conversion of small structures); 15061(b)(3) (no potential for causing a significant effect on the environment).

Fiscal Impact

The FY 2018-2019 CIP budget for the 2016 Bike Plan Implementation Program includes the McClellan Road Separated Bikeway-Phase 1B Project (budget unit 420-99-036) and is adequate to implement this project. However, subsequent phases of the McClellan Road Bikeway project as well as other projects included in the 2016 Bike Plan Implementation program will require additional appropriation. Additional revenue sources have been identified including Measure B funds, VERBS grant, TFCA grant, TDA-Article 3 grant and a donation from Apple. Application of these additional funds for the 2016 Bike Plan Implementation program will be requested as part of the FY 2019-20 CIP budget.

Prepared by: John Raaymakers, Public Works Project Manager
Reviewed by: Roger Lee, Acting Director of Public Works Department
Approved for Submission by: Timm Borden, Interim City Manager
Attachments:
A – Draft Contract