



PUBLIC WORKS DEPARTMENT

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CITY COUNCIL STAFF REPORT

Meeting: March 16, 2021

Subject

Approval of a Professional Services Contract between the City of Cupertino and Kimley-Horn and Associates, Inc., for design of the De Anza Boulevard and McClellan Road/Pacifica Drive Intersection Modifications Project.

Recommended Action

Authorize the City Manager to execute a Professional Services Contract between the City of Cupertino and Kimley-Horn and Associates, Inc., in an amount not-to-exceed \$324,410 for design of the De Anza Boulevard and McClellan Road/Pacifica Drive Intersection Modifications Project.

Description

The De Anza Boulevard and McClellan Road/Pacifica Drive Intersection Modifications Project is in Phase 3 of the McClellan Road Separated Bike Corridor Project. This intersection project involves geometric and traffic signal system modifications at the De Anza Boulevard and McClellan Road/Pacifica Drive intersection. Prioritized as a Tier 2 project within the 2016 Cupertino Bicycle Transportation Plan, the project will provide a necessary link between the existing separated bike lanes on McClellan Road, west of De Anza Boulevard, and Pacifica Drive, east of De Anza Boulevard.

Discussion

The bike lanes currently on McClellan Road will be 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 provide increased safety for bicyclists, thus encouraging more people to consider biking. The local biking community has expressed interest in a higher level of protection for bicyclists, as well as support for this particular project.

Phase 1 of the McClellan Road Separated Bike Corridor Project was completed in 2019. Phase 1 included improvements on McClellan Road between Stelling Avenue and Imperial Avenue. Phase 2 of the Project was completed in early 2021 and included improvements on McClellan Road and Pacifica Drive, between Stelling Road and Torre Avenue.

The purpose of the De Anza Boulevard and McClellan Road/Pacifica Drive Intersection Modification Project is to study and redesign the intersection. The project will include study of traffic signals, bicycle traffic, pedestrian traffic, and vehicle circulation, with a focus on improving the efficiency and safety of the intersection.

It is recommended that Council authorize the City Manager to execute a Professional Services Contract for design of the De Anza Boulevard and McClellan Road/Pacifica Drive Intersection Modification Project between the City of Cupertino and Kimley-Horn and Associates, Inc. in an amount not-to-exceed \$324,410.

The total construction cost of the project will not be determined until the design is substantially complete, which is anticipated in summer 2021. If current funding allocations are found to be sufficient for construction, advertising of the project will proceed. If current funding allocations are insufficient, Council will be asked to authorize additional funding. Award of the construction project will require Council authorization.

Sustainability Impact

No sustainability impacts.

Fiscal Impact

The Fiscal Year (FY) 2019-2020 Capital Improvement Project budget for the De Anza Boulevard and McClellan Road/Pacifica Drive Intersection Modifications Project (budget unit 420-99-036) includes a \$160,000 appropriation. This funding is part of the Apple donation accepted by City Council on June 18, 2019. The remaining funds needed for this project will be drawn from two sources: developer in-lieu fees, currently accrued in the amount of \$145,700, as of June 30, 2020 (this amount has already been budgeted to (420-90-969)); and from Capital Project Support in the amount of \$18,710 (account number 420-99-046). Additionally, the City has been awarded a Vehicle Emissions Reductions Based at Schools (VERBS) Grant, in the amount of \$1,000,000, which will be applied toward construction of this project.

Prepared by: Marlon Aumentado, Assistant Civil Engineer

Reviewed by: Roger Lee, Director of Public Works

Approved for Submission by: Dianne Thompson, Assistant City Manager

Attachments:

A – Draft Contract