



DATE: December 7, 2021

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Downtown Utility Improvements – Design, Project 22-41 – Authorize Professional Design Services Agreement**

RECOMMENDATION

Authorize the City Manager or designee to execute a professional design services agreement with Mott MacDonald Group, Inc., to provide civil engineering services for Downtown Utility Improvements – Design, Project 22-41, in a not-to-exceed amount of \$879,000.

BACKGROUND

On [June 9, 2020](#), the City Council authorized the City Manager to execute a Cooperative Agreement with the Peninsula Corridor Joint Powers Board (Caltrain) and the Santa Clara Valley Transportation Authority (VTA) for final design of the Mountain View Transit Center Grade Separation and Access Project (GSAP). The GSAP includes closing the Castro Street crossing of the Caltrain tracks, constructing a ramp to Shoreline Boulevard from Evelyn Avenue, and building a pedestrian/bicycle undercrossing of the rail corridor and Central Expressway (Figure 1). Figures 2 and 3 show the GSAP footprints at Castro Street and Shoreline Boulevard from Evelyn Avenue, respectively.

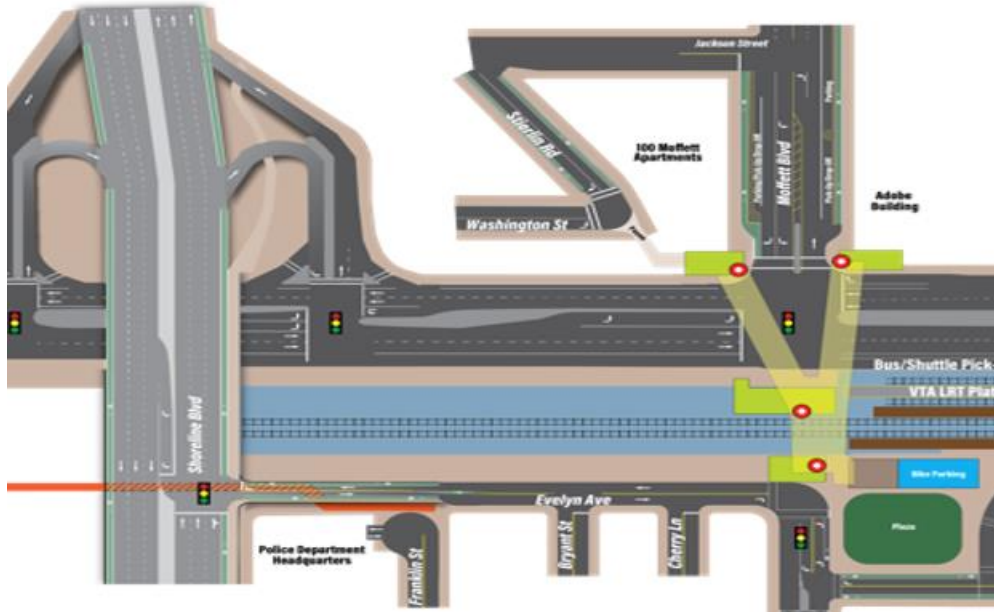


Figure 1: Grade Separation and Access Project



Figure 2: Castro Street GSAP Footprint



Figure 3: Shoreline Boulevard to Evelyn Avenue GSAP footprint

According to the terms of the Cooperative Agreement, Caltrain will complete the final GSAP project design and will bid the project for construction. VTA will provide \$10 million toward the final design costs directly to Caltrain. The City will separately fund its responsibilities and support, which will count toward the City's required minimum 10% local match for Measure B funds used on project design and construction.

Downtown Utility Improvements – Design, Project 22-41, will address impacted City utilities within the GSAP footprint by designing City utility relocations in order to facilitate the GSAP construction. The project includes relocating and upsizing one of the City's 16" water transmission mains and the removal/abandonment and relocation of an existing 24" storm drain, both of which are within the Central Expressway/Moffett Boulevard intersection, and upsizing an existing sewer main on West Evelyn Avenue to accommodate the Transit Center GSAP construction dewatering activities. Utility relocations are also necessary along West Evelyn Avenue to accommodate the new ramp from West Evelyn Avenue to Shoreline Boulevard. Completing the utility work prior to the GSAP construction will minimize disruption of water and sewer services to the community.

ANALYSIS

In August 2021, the City issued a Request for Proposals (RFP) for the Downtown Utility Improvements project. The City received one proposal from Mott MacDonald Group, Inc. A review panel of Public Works staff deemed this consultant to be qualified for the project based on the written proposal, experience in completing similar projects, and understanding of project goals.

The not-to-exceed design contract amount of \$879,000 includes \$759,939 for basic services, including reimbursable expenses, and an additional services amount of \$119,061 for unforeseen items. The recommended fees are within the ranges typically charged for such services, and staff considers the contract costs to be fair and reasonable for the scope of work required. If the recommendation is approved, Mott MacDonald Group, Inc., can begin design in February 2022 with an estimated completion in spring 2023.

Construction of the utility relocations and improvements will begin in summer 2023 and be completed prior to Caltrain beginning construction of the GSAP project by fall 2024.

FISCAL IMPACT

Downtown Utility Improvements – Design, Project 22-41, is funded with \$700,000 from the Construction and Conveyance Tax, \$300,000 from the Water Fund, and \$300,000 from the Wastewater Fund for a total of \$1,300,000. There are sufficient funds in the project budget to fund the recommended agreement. The expenditure of these funds will count towards the City's required local match for Measure B funds.

ALTERNATIVES

1. Do not approve the recommended professional services agreement and direct staff to reissue the RFP.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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