



COUNCIL REPORT

DATE: May 28, 2024

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Annual Street Maintenance (Middlefield Road Complete Streets), Project 22-01—Professional Services Agreement**

RECOMMENDATION

Authorize the City Manager or designee to execute a professional services agreement with Siegfried Engineering, a California corporation (Business Entity No. 526212), to provide design and construction support services for Middlefield Road Complete Streets, Project 22-01, in a not-to-exceed amount of \$800,000.

BACKGROUND

Middlefield Road is four-lane arterial road with two travel lanes and a bicycle lane in each direction and connects the City of Mountain View to the cities of Palo Alto and Sunnyvale. The bicycle lanes on Middlefield Road, between Moffett Boulevard and Whisman Road, are only open part-time—the bicycle lane becomes a parking lane on weekends and after 7:00 p.m. on weekdays. As one of the few continuous east-west streets through the three cities, Middlefield Road is an important bicycling route.

The City of Mountain View Vision Zero and Local Road Safety Plan identified Middlefield Road as part of the local High-Injury Network, with many crashes in the project segment, stretching between Moffett Boulevard and Ferguson Drive. The City's Comprehensive Modal Plan (AccessMV) also identified Middlefield Road as a high-stress facility with a bicycle level of traffic stress (BLTS) of 3 out of 4, where 4 represents the most stressful condition for bicyclists.

On January 25, 2023, the City was awarded \$2,406,000 for the Middlefield Road Complete Street Project (Project) through the Santa Clara Valley Transportation Authority (VTA) One Bay Area Grant Cycle 3 (OBAG 3) program. The Project limits are between Moffett Boulevard and Bernardo Avenue (see Figure 1). To secure the grant, on [February 14, 2023](#), Council adopted Resolution No. 18760 providing local support and authorizing staff to file an application, commit matching funds, and state assurance to complete the Project.

- Roadway resurfacing of Middlefield Road between Moffett Boulevard and Whisman Road;
- New Class IV protected bikeways between Moffett Boulevard and Bernardo Avenue, consistent with the Bicycle Transportation Plan; and
- Protected intersection improvements at four intersections (Moffett Boulevard, Easy Street, Tyrella Avenue, and North Whisman Road).

Staff expanded the scope of work to include improving the pavement condition of another segment of Middlefield Road and adding other active transportation improvements along the corridor. The additional scope elements include:

- Roadway resurfacing between North Whisman Road and Ferguson Drive to address the deteriorated pavement along this segment;
- Pedestrian hybrid beacon signal at Tyrella Avenue; and
- New crosswalk and pedestrian hybrid beacon signal adjacent to the VTA light rail tracks.

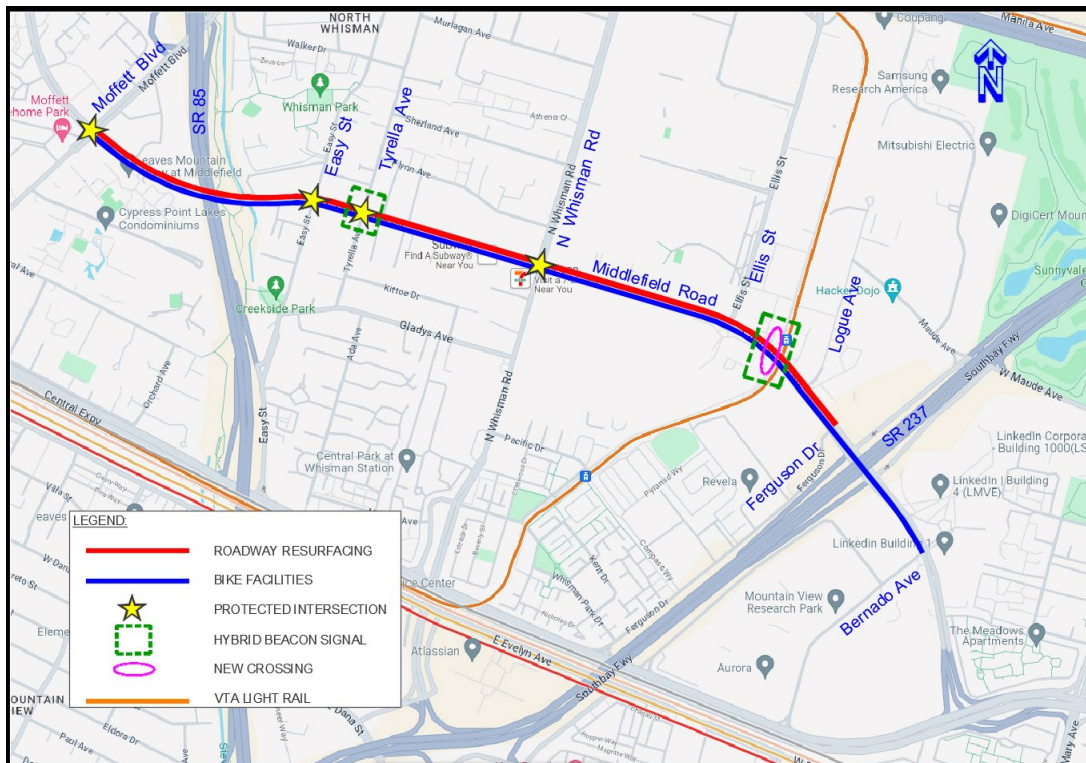


Figure 1: Location Map

ANALYSIS

In November 2023, staff issued a Request for Qualifications to establish a list of on-call general civil engineering firms to provide design services for future roadway and transportation projects. Eleven (11) proposals were received. A selection committee comprised of Public Works staff evaluated the proposals and reviewed their qualifications. The committee identified a prequalified list of 10 consulting firms. As the need arises, staff can solicit proposals from one or more of the prequalified consultants, rotating through firms for various projects.

In February 2024, the City issued a Request for Proposal (RFP) to three firms from the prequalified list for professional design and construction support services and received three proposals. A selection committee evaluated the proposals and reviewed the firms' understanding of the project. The committee selected Siegfried Engineering, a California corporation, Business Entity No. 526212 (Siegfried), as the most qualified firm based on the merits of their written proposal, experience in completing similar projects, and understanding of the project goals.

The main elements of the scope of services include:

- Conduct site surveys and investigation, data collection, and design analysis;
- Prepare construction bid documents;
- Provide support in preparing and submitting OBAG 3 grant documentation; and
- Provide bidding and construction support.

The recommended fee of \$800,000 for services and contingency is consistent for such services, and staff considers the fee to be fair and reasonable for the scope of work required. If the recommended action is approved by Council, Siegfried would begin design in July 2024. Design is estimated to be completed in fall 2025 and construction would start shortly thereafter. The design time frame of approximately 18 months is needed for the required environmental clearance, Caltrans' review of the project plans due to the grant funding, and additional design efforts as a result of the significant length of the 1.6-mile project corridor.

FISCAL IMPACT

Middlefield Road Complete Streets, Project 22-01, is funded with \$2,406,000 from the OBAG3 program grant funds, \$144,000 from the Transportation Reserve Fund, \$954,000 from the Construction/Conveyance Tax Fund, \$11,000 from the Gas Tax Fund, \$87,000 from the Shoreline Regional Park Community Fund, \$582,000 from the Measure B 2010 Vehicle License Fee, and \$1,110,000 from the 2016 Measure B Sales Tax Fund, for a total project budget of \$5,294,000.

The fee for the recommended agreement is \$690,300 for basic services and reimbursable expenses and \$109,700 for additional services, for a total not-to-exceed amount of \$800,000. The Project has sufficient funds for the recommended action, and no additional appropriation is requested at this time.

ALTERNATIVES

1. Do not authorize the City Manager or designee to execute a professional services agreement and direct staff to request a proposal from a different consultant from the City's on-call general civil engineering list.
2. Provide other direction.

PUBLIC NOTICING—Agenda posting.

Prepared by:

Hoa Nguyen
Associate Civil Engineer

Robert Gonzales
Principal Civil Engineer

Reviewed by:

Quynh Byrer
Acting Assistant Public Works Director/
City Engineer

HN-RG/LL/4/CAM
934-05-28-24CR-1
204081

Approved by:

Edward Arango
Acting Public Works Director

Audrey Seymour Ramberg
Assistant City Manager

cc: PWD(A), APWD(A)—Byrer, PCE—Gonzales, ACE—Nguyen, SMA—Goedicke, SMA—Doan,
PA—Li