



STAFF REPORT

AGENDA NO: 9d

MEETING DATE: October 20, 2025

To: Honorable Mayor and City Council

Date: October 20, 2025

From: Syed Murtuza, Director of Public Works – (650) 558-7230
Mahesh Yedluri, Senior Civil Engineer – (650) 558-7230

Subject: Adoption of a Resolution Approving a Professional Services Agreement with Mott MacDonald Group, Inc. in the Amount of \$443,386 for the Gilbreth Road Lift Station Upgrade, City Project No. 87220, and Authorizing the City Manager to Execute the Agreement

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution approving a professional services agreement with Mott MacDonald Group, Inc. (Mott MacDonald) for professional engineering design services related to the Gilbreth Road Lift Station Upgrade Project, City Project No. 87220, in the amount of \$443,386, and authorizing the City Manager to execute the agreement.

BACKGROUND

The Gilbreth Road Lift Station, located on Gilbreth Road between Stanton Road and Hinckley Road near Highway 101 in Burlingame's industrial area, was originally constructed in 1959 and was upgraded in 1985 and 1997. The facility includes two submersible pumps and a standby generator. The peak wet weather flows exceed the existing capacity. In addition, the pump station components and standby generator have been corroded. Therefore, as part of this project, the pump station will be upgraded to increase the capacity and to replace the aging infrastructure.

DISCUSSION

Staff issued a Request for Proposals for the project on July 17, 2025 and received three proposals from qualified engineering consultants on August 14, 2025. Mott MacDonald was identified as the topmost qualified firm for the project due to their experience on similar projects and their work on other related projects within the city. Staff has negotiated the following scope of professional services with Mott MacDonald in the amount of \$443,386:

- Collect, review and perform analysis of the pump station performance data.
- Perform site visits and condition assessment of the existing pump station.
- Perform hydraulic analysis of the subject pumps and the associated force main.
- Develop sewer lift station improvement alternatives for City staff review and direction.

- Prepare phases of construction drawings and details, construction cost estimates, and technical specifications.
- Perform quality assurance and quality control.
- Prepare final bid package.
- Assist the City during the bidding process.

A comprehensive description of the project scope is outlined in Exhibit A of the attached Professional Services Agreement.

Upon completion of the engineering design and bidding process, the project construction is anticipated to begin in summer 2026 and is expected to be completed in 2027.

FISCAL IMPACT

The following are the estimated costs relative to project development.

Consultant Design Services	\$443,386
Contingency (15%)	\$66,658
Engineering Design & Administration	\$39,956
Total	\$550,000

There are adequate funds available in the Capital Improvement Program to complete the design of the project.

Exhibits:

- Resolution
- Professional Services Agreement
- Project Location Map