



DATE: June 25, 2019

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Plymouth Street to Space Park Way
Realignment, Project 20-40 –
Authorize Professional Design
Services Agreement**

RECOMMENDATION

Authorize the City Manager to execute a professional services agreement with BKF Engineers of San Jose to provide engineering services for the Plymouth Street to Space Park Way Realignment, Project 20-40, in a not-to-exceed amount of \$1,155,565.

BACKGROUND

In 2014, City Council adopted the North Bayshore Precise Plan (NBPP) that established standards for the development of the North Bayshore Area, which included a new street network and a list of transportation improvements. The Plymouth Street realignment was identified as a priority transportation improvement and is a key project in improving vehicular mobility on Shoreline Boulevard. The project will realign Plymouth Street to connect with and create a four-way signalized intersection at Space Park Way and Shoreline Boulevard. The project will also extend the reversible transit lane on Shoreline Boulevard from Pear Avenue (currently in the design phase for the segment between Middlefield Road and Pear Avenue) to the realigned Plymouth Street/Space Park Way/Shoreline Boulevard intersection. Other project elements will include improvements to bicycle and pedestrian facilities, landscaping and irrigation, and utility relocation and installation.

A conceptual plan/schematic design was completed in 2018 (see Figure 1) and will be used as the basis for the final design for this project.

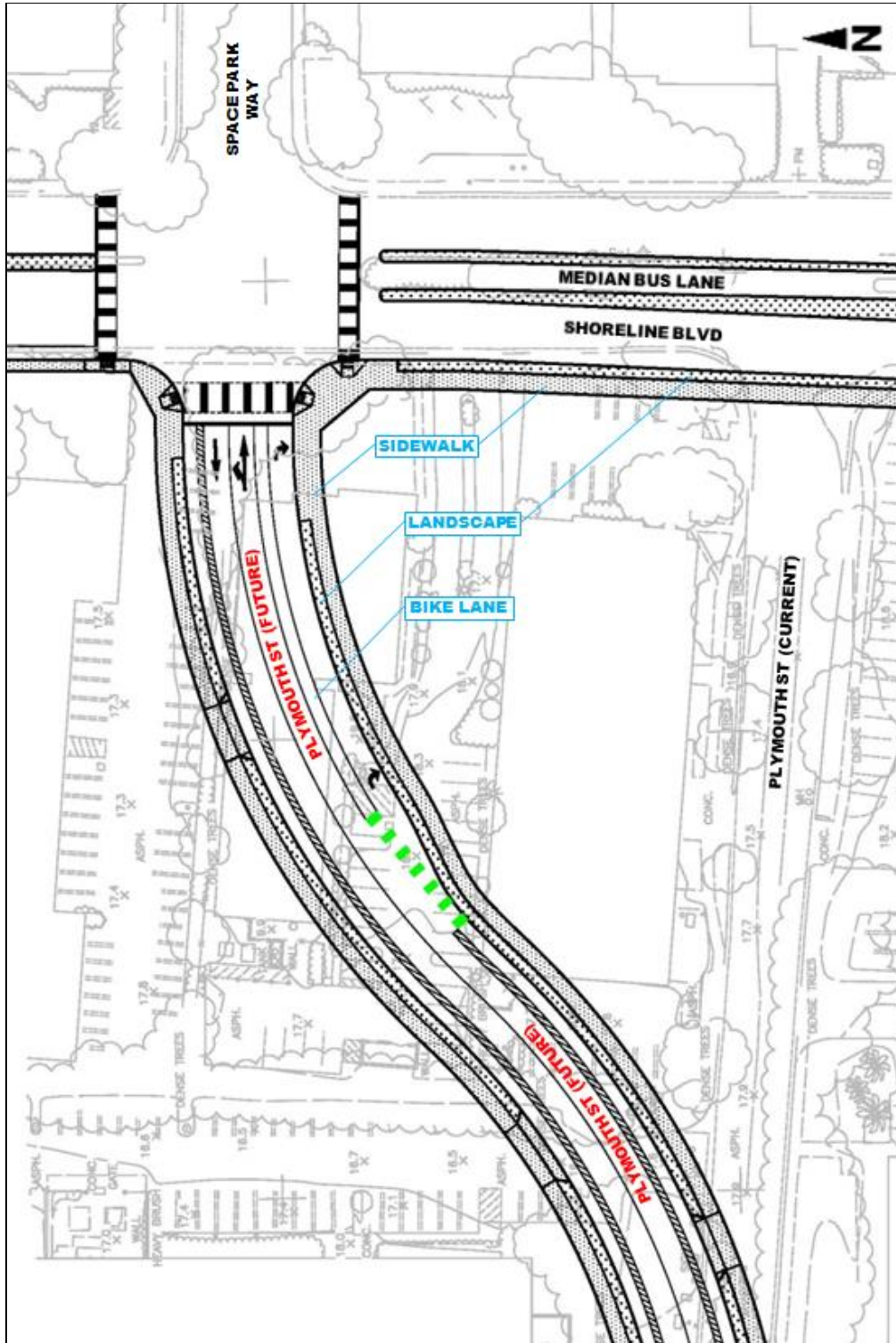


Figure 1 – Location Map

ANALYSIS

In February 2019, the City issued a Request for Proposals (RFP) and five proposals were submitted to the City. A review panel comprised of City staff evaluated and ranked the proposals. BKF Engineers was deemed the most qualified consultant based on the merits of the firm's experience and clear understanding of and approach to the project.

The main scope of services by BKF Engineers for the design of the Plymouth Street and Space Park Way realignment include:

- Conduct preliminary investigation and data collection on the project site.
- Refine and update schematic design.
- Develop final design and prepare construction documents for bidding.

The recommended not-to-exceed contract amount of \$1,155,565 includes \$1,005,565 for basic services and reimbursable expenses and \$150,000 project contingency for unforeseen items. The recommended fees are within the range typically charged for such services, and staff determined the fees to be reasonable for the scope of work required. If the recommendation is approved by City Council, BKF Engineers can begin the project in July 2019. Final design is estimated to be completed in spring 2020. Construction is tentatively scheduled to start in summer 2020.

The purchase and sale agreement with Google ties vacating the existing buildings on the site to occupancy of the Charleston East development. Staff is currently in negotiations with Google to vacate the buildings so the realignment can go to bidding and construction when design is complete. Staff will return to Council with additional information in fall 2019.

FISCAL IMPACT

Plymouth Street to Space Park Way Realignment, Project 20-40, is funded with \$6,380,000 from the Shoreline Community Fund, and \$21,400,000 from the Shoreline Community Bond Fund, for a total funding of \$27,780,000. The project budget is adequate to fund the recommended action.

The City has acquired two parcels and portions of right-of-way from two other parcels for the street realignment work. Any other right-of-way needs required in addition to

what the City has already acquired for this project will be determined and pursued during the design phase.

On February 13, 2018, the City Council approved a purchase and sale agreement with Google to purchase the right-of-way needed for the project.

ALTERNATIVES

1. Do not approve the recommended contract with BKF Engineers.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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