



DATE: February 10, 2015

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Shoreline Boulevard Transportation Corridor Study, Projects 14-44 and 14-43, Amend Professional Services Agreement**

RECOMMENDATION

Authorize the City Manager to amend the professional services agreement with Nelson\Nygaard Consulting Associates, Inc., to provide additional traffic analysis services in the amount of \$80,006, for a total not-to-exceed amount of \$578,445. The funding is to be provided from the Shoreline Boulevard Transportation Corridor Study, Project 14-44, and the Shoreline Transportation Improvement/North Bayshore Area Precise Plan Coordination, Project 14-43.

BACKGROUND

In October 2013, the City Council approved a professional services agreement with Nelson\Nygaard Consulting Associates, Inc., (Nelson\Nygaard) to serve as the prime consultant for the Shoreline Boulevard Transportation Corridor Study (Corridor Study).

The purpose of the Corridor Study was to determine the feasibility of and develop a conceptual design for integrated transit, bicycle, and pedestrian facilities in the Shoreline Boulevard Corridor from the Downtown Transit Center to North Bayshore. These facilities/improvements will support the commute mode shift targets endorsed by the City Council in March 2013 in response to the anticipated increases in employment and development in the North Bayshore envisioned in the 2030 General Plan and required as part of the recently adopted North Bayshore Precise Plan (NBPP).

The City Council approved the proposed plan for the Corridor Study improvements on November 25, 2014.

ANALYSIS

Through the development of the Corridor Study and NBPP, staff determined that the currently congested segment of Shoreline Boulevard between U.S. Route 101 and

Plymouth Street will be an increasingly critical gateway for all transportation modes—vehicles, transit, bicycles, and pedestrians—into and out of the North Bayshore in the future. This segment of Shoreline Boulevard is at the intersection of a number of infrastructure projects identified in the Corridor Study and NBPP, including the realignment of Plymouth Street with Space Park Way, a potential modification to the northbound Highway 101 exit ramp at Shoreline Boulevard, a possible new dedicated right-turn lane from northbound Shoreline Boulevard to Pear Avenue, and a center-running reversible transit lane on Shoreline Boulevard. A significant property that may redevelop, the Lester/Syufy (LinkedIn) property, also fronts this section of Shoreline Boulevard.

The scopes/schedules for the Corridor Study and NBPP did not allow for the full evaluation of all design options available for this segment of Shoreline Boulevard, nor was there opportunity to evaluate the potential the proposed modification to the Shoreline Boulevard exit ramp from northbound Highway 101 may have in shifting some commute traffic away from Shoreline Boulevard.

The recommended additional scope of work will build on the work already done by the NBPP and Corridor Study teams and include the further refinement of NBPP traffic estimates (to reflect proposed development plans adjacent to this segment of Shoreline Boulevard) and the evaluation of additional multimodal improvement design options. The results of the additional traffic analysis will be used to develop redesign proposals for this segment of Shoreline Boulevard that will better balance/accommodate the multimodal transportation needs of this location.

While it is uncertain at this time whether the planned infrastructure projects along this section will be designed and constructed as part of private development projects or City capital improvement projects, staff recommends performing this additional analysis and planning now to: (1) develop a common foundation for all of the projects as they move forward; and (2) be in a better position to respond to proposals from developers.

Nelson\Nygaard's proposed scope of work for this additional traffic analysis work is provided in Attachment 1. The cost of these additional services is \$80,006, which includes basic services and reimbursable expenses of \$70,006 and a contingency of \$10,000. The funding of this amendment is available from the Shoreline Boulevard Transportation Corridor Study, Project 14-44, and the Shoreline Transportation Improvement/NBS Area Precise Plan Coordination, Project 14-43. No new funding is required. This amendment will increase Nelson\Nygaard's total contract amount to \$578,445.

With approval of this amendment, the additional analysis can begin immediately and should be completed no later than June 30, 2015.

FISCAL IMPACT

Funding for the additional traffic analysis is available from the following sources:

• Contingency balance remaining in Nelson\Nygaard's existing contract funded in Project 14-44	\$37,000
• Remaining unencumbered balance in Project 14-44	25,000
• Remaining unencumbered balance in Project 14-43, Shoreline Transportation Improvements/North Bayshore Area Precise Plan Coordination	<u>18,006</u>
TOTAL	<u>\$80,006</u>

ALTERNATIVES

1. Direct staff not to pursue the additional traffic analysis work.
2. Approve a modified scope of work.
3. Direct staff to solicit proposals from other firms to conduct the traffic analysis.
4. Provide other direction to staff.

PUBLIC NOTICING – Agenda posting.

Prepared by:

Linda Forsberg
Transportation and Business Manager

Approved by:

Michael A. Fuller
Public Works Director

Daniel H. Rich
City Manager

LF/TS/3/CAM/901-02-10-15CR-E

Attachment: 1. Proposed Scope of Additional Services