

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Authorizing the City Manager to Execute a Contract with AECOM Technical Services, Inc. in the Amount of \$93,295 for Inspection Services on the Meridian Avenue N and N 155th Street Intersection Phase Changes Project

DEPARTMENT: Public Works

PRESENTED BY: Tricia Juhnke, City Engineer

ACTION: ☐ Ordinance ☐ Resolution ☒ Motion
 ☐ Discussion ☐ Public Hearing

PROBLEM/ISSUE STATEMENT:

Staff is requesting that Council authorize the City Manager to execute a contract with AECOM Technical Services, Inc. for inspection services on the Meridian Avenue N and N 155th Street Intersection Phase Changes Project in the amount of \$93,295. This project will upgrade the traffic signal and curb radii and update the curb ramps at the intersection of Meridian Avenue N and N 155th Street to address left-turning collisions and increase pedestrian safety. The intersection pavement will also be rehabilitated.

Due to increased development activity and the start of the construction phase for the Sound Transit Lynwood Link Extension project, City Construction Inspectors are not available to provide inspection services for a project of this size. Therefore, contract inspection services are needed to complete this project. AECOM Technical Services, Inc. has been selected as the most qualified firm to support the City with this project through the construction phase and staff have negotiated a contract to provide Inspection Services. Council authorization is needed to enter into an agreement with AECOM Technical Services, Inc.

RESOURCE/FINANCIAL IMPACT:

The Meridian Avenue N and N 155th Street Signal Improvements project is funded with a combination of grant funds and funds from the Annual Road Surface Maintenance program, the Traffic Signal Rehabilitation project and the Roads Capital Fund. Below is a breakdown of the approved 2019 budget that will deliver this project:

Project Expenditures:

Construction:

Staff and other Direct Expenses	\$ 67,000
<i>Inspection Services Contract</i>	<i>\$ 93,295</i>
Other Consultant Support	\$ 30,000
Construction Contract	<u>\$ 831,865</u>
Total Construction	\$1,022,160

Contingency (10% construction contract)	\$ 83,186
Total Project Expenditures	\$1,105,346

Project Revenue:

Roads Capital Fund	\$ 177,105
Highway Safety Improvement Program (HSIP)	\$ 303,980
Annual Road Surface Maintenance Program ^[1]	\$ 116,690
Traffic Signal Rehabilitation ^[2]	\$ 50,000
Total Project Revenue	\$ 647,775

Project Budget Shortfall **\$ (457,571)**

The project budget shortfall is attributable to higher-than-anticipated bid results and staffing constraints that will require utilizing contracted services for construction inspection and administration. Additional resources to deliver the project are available from fund balance within the Roads Capital Fund. The fund balance comes primarily from the surplus of approximately \$796,000 of Shoreline Transportation Benefit District (TBD) revenue that can be programmed for the Annual Road Surface Maintenance Program, thereby making available \$457,571 of Roads Capital fund balance which can be allocated to fill the shortfall for this project.

A budget amendment is not required at this time as these changes remain within the authorized expenditures for the Capital Improvement Program (CIP). The adjusted project revenue is as follows:

Revised Project Revenue:

Roads Capital Fund	\$ 634,676
Highway Safety Improvement Program (HSIP)	\$ 303,980
Annual Road Surface Maintenance Program	\$ 116,690
Traffic Signal Rehabilitation	\$ <u>50,000</u>
Total Project Revenue	\$ 1,105,346

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute an Inspection Services contract with AECOM Technical Services, Inc. in the amount of \$93,295 for the Meridian Ave N and N 155th Street Intersection Phase Changes Project.

Approved By: City Manager ____ City Attorney ____

^[1] The overlay of the intersection will be delivered as part of the Annual Road Surface Maintenance Program. This program is funded through a combination of non-grant revenue and Shoreline Transportation Benefit District Vehicle License Fees.

^[2] The Traffic Signal Rehabilitation program is contributing a portion of the program budget to this project. The Traffic Signal Rehabilitation program is funded by non-grant revenues.

BACKGROUND

The Meridian Avenue N and N 155th Street Intersection Phase Changes Project is included in the 2019-2024 CIP. To address at-angle collisions at this intersection, this project will replace span wires and signals with new poles and mast-arms with capacity to add flashing yellow arrow signal indications for northbound left turns and southbound left turns.

The project will also include replacements of junction boxes, conduits, signal cabinets, detection loops, and signal controller. Additionally, the project will decrease intersection curb radii to lower vehicle turning speeds and reduce pedestrian crossing distance. This will increase pedestrian safety and provide vehicle and bicycle detection where needed. The intersection sidewalks, curb ramps and pedestrian signal system will be upgraded for ADA compliance and the intersection pavement will be rehabilitated as part of this project.

On March 18, 2019 Council authorized execution of the construction contract for this project. The staff report for this authorization can be found at the following link: <http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2019/staffreport031819-7b.pdf>.

DISCUSSION

On March 4, 2019, the City issued a Request for Qualifications (RFQ) for establishment of a Construction Services Roster. Five firms submitted Statements of Qualifications (SOQ's), which were reviewed by staff. Four firms were selected for final consideration and AECOM Technical Services, Inc. was subsequently selected as the most qualified for this project.

The alternative to not authorizing this contract is utilizing current staffing resources either by re-prioritizing other work or delaying the project until staffing resources become available, which is not recommended. The construction contract has been awarded and delaying the contract would result in potential claims from the Contractor. Current staff are fully utilized on other construction projects including private development, the Sound Transit Lynnwood Link Extension Project, and other capital projects. If the project is delayed indefinitely, the project would risk forfeiting the federal grant funding, including the return of federal funds received for the design phase of the project. Construction of the Project is anticipated to start in June 2019 with final completion anticipated by November 2019.

Staff is therefore requesting that Council authorize the City Manager to execute a contract with AECOM Technical Services, Inc. for inspection services on the Project in the amount of \$93,295. Council authorization is needed to enter into an agreement with AECOM Technical Services, Inc.

COUNCIL GOAL(S) ADDRESSED

This project addresses Council Goal #2, Improve Shoreline's infrastructure to continue the delivery of highly-valued public service. This project will meet this goal by correcting traffic signal related issues.

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