

Committee: Public Works and Infrastructure Analyst: Deb Evison Bell

ECAF: 2021-0615

Proposal: Mot. 21-282 Date: September 07, 2021

Consideration

The proposed motion would authorize the County Executive to sign professional services agreement CCF05-20(B) with Q-Free America, Inc., for Phase 2 of the Adaptive Signal Control Technology Project.

Background

The Department of Public Works in partnership with WSDOT, and the cities of Lynnwood, Bothell¹, Mill Creek and Mountlake Terrace, intend to install Adaptive Signal Control Technology (ASCT) to operate along four major corridors (164th St.SE/SW, Bothell-Everett Highway, SR 522, I-5 and 44th Ave W) at 32 intersections in the County's Operational Jurisdiction (44 total). The implementation of the adaptive signal control system allows the County to provide real-time changes to the signal timing parameters in response to the variations in demand and traffic conditions.

In June of 2021 Council approved Phase 1 of this implementation project with Motion 21-192, which covered four corridors within Snohomish County, including the City of Everett, Mill Creek and Bothell.

Q-Free America, Inc. was one of four vendors responding to RFP-16-20SR and was selected through established Federal, State and County policies and practices for the implementation of the County's Operational Jurisdiction ASCT system for Phase 2 of the implementation project.

Current Proposal

Scope: Agreement CCF005-20(B) will allow the Snohomish County Department of Public Works and Q-Free America, Inc. to provide additional software, equipment and services necessary for the complete implementation and integration of Phase 2 of the Adaptive Signal Control Technology project.

Duration: The contract would start upon execution and end December 31, 2026.

Fiscal Implications: This project is funded 86.5% by Federal Highway grants, and the remainder 13.5% is then split by the remaining parties and by WSDOT. As a result, WSDOT does not allow amendments to certain types of agreements and has requested the County complete this agreement for the additional but related services. This additional Professional Services Agreement between Snohomish County and Q-Free America, Inc. was negotiated and the total budget for this request is \$113,786.84.

¹ 2016 Original WSDOT Agreement with Snohomish County is executed for the installation of Adaptive Signal Systems.

<u>2021 Budget:</u> Yes, the 2021 Budget includes appropriation authority for the contract.

Budget Impacts: This is a lump sum contract.

Handling: NORMAL

Approved-as-to-form: YES

Risk Management: APPROVE.

Executive Recommendation: APPROVE.

<u>Analysis</u>: The implementation of this agreement with Q-Free America, Inc. is necessary due to contractual restrictions by WSDOT. The proposed component changes and upgrades stipulated in the agreement will allow for a better functioning ASCT system.

Attachments: NONE.

Amendments: NONE.

Request: Move to GLS on September 15, 2021 for consideration.