



## Snohomish County Council

**Committee:** Public Works  
**ECAF:** 2021-0309  
**Proposal:** Mot. 21-192

**Analyst:** Deb Evison Bell  
**Date:** June 07, 2021

### **Consideration**

The proposal would authorize the County Executive to sign professional services agreement CCF03-18(B) with Intelight, Inc., for Phase 1 of the Adaptive Signal Control Technology Project.

### **Background**

Intelight was one of five vendors that responded to RFP-05-17DW and was selected through established Federal, State and County policies and practices. An agreement was executed in 2018 with Intelight, Inc. for an Adaptive Signal Control Technology (ASCT) installation.

The Department of Public Works (PW) in partnership with WSDOT, and the cities of Everett, and Bothell<sup>1</sup> have started the installation of ASCT to operate along four major corridors (SR526/Airport Rd, 128 St SW, SR 96 to Seattle Hill Rd, and SR 527 from SR 96 to 228 St SE). PW has started the initial installation of the ASCT system at 47 intersections. 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.

During the implementation process it was noticed that some components did not integrate with the newer technology in a manner that was acceptable. To rectify those issues, it was determined that a supplemental agreement was necessary.

### **Current Proposal**

*Scope:* Agreement CCF03-18(B) will allow the Snohomish County Department of Public Works and Intelight, Inc. to provide additional software, equipment and services necessary for the complete implementation and integration of Phase 1 of the Adaptive Signal Control Technology project.

*Duration:* The contract would start upon execution and end December 31, 2023. The established completion time shall not be extended because of any delays attributable to Intelight, Inc., but may be extended by Snohomish County in the event of a delay attributable to Snohomish County, or because of unavoidable delays caused by an act of GOD, governmental actions, or other conditions beyond the control of Intelight, Inc. A supplemental agreement issued by Snohomish County is required to extend the established completion time.

*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

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<sup>1</sup> 2015 Interlocal Agreements with the City of Everett and Bothell were executed. 2016 Original WSDOT Agreement with Snohomish County is executed for the installation of Adaptive Signal Systems. 2018 Original contract with Intelight, Inc. is executed (still active).

the County complete this agreement for the additional but related services. This additional Professional Services Agreement between Snohomish County and Intelight, Inc. was negotiated and the total budget for this request is \$212,048.97.

**2021 Budget:** 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.

**Analysis:** The implementation of this agreement with Intelight, 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 June 23, 2021