CONSULTANT:	Applied Research Associates, Inc.
CONTACT PERSON:	Salil Gokale P.E.
ADDRESS:	4300 San Mateo Blvd NE, Suite A220 Albuquerque, NM 87110
FEDERAL TAX ID NUMBER/U.B.I. NUMBER:	85-0276434 / 601 575 507
TELEPHONE NUMBER:	352-281-9654
COUNTY DEPT:	Public Works / Transportation and Environmental Services
DEPT. CONTACT PERSON:	Joyce Barnes, Engineer II
TELEPHONE/FAX NUMBER:	425-262-2468 / 425-388-6449
PROJECT:	Snohomish County Pavement Condition Survey
AMOUNT:	\$421,205.00
FUND SOURCE:	RC1000
CONTRACT DURATION:	Execution through December 31, 2022

AGREEMENT FOR PROFESSIONAL SERVICES – AMENDMENT NO. 1 AGREEMENT NO. CC06-18

THIS AMENDMENT NO. 1 is made by and between Snohomish County, a political subdivision of the State of Washington (the "County") and Applied Research Associates, Inc., a Washington corporation (the "Consultant"), to amend the Agreement executed on April 12, 2018, and identified as Agreement No. CC06-18 (the "Agreement").

NOW, THEREFORE, for and in consideration of the benefits conferred on both parties and the mutual promises set forth below, the parties agree that the Agreement be amended as follows:

- 1. Schedule A-1, attached hereto and incorporated by this reference, is added to Schedule A of the Agreement as additional work to be performed under the Scope of Services.
- 2. Schedule B-1, attached hereto and incorporated by this reference, is added to Schedule B of the Agreement as additional compensation for the additional work to be performed under Schedule A-1 of the Agreement.
- 3. Section 3(f) of the Agreement is deleted and amended as follows:

f. <u>Contract Maximum</u>. Total charges under this Agreement, all fees and expenses included, shall not exceed \$421,205.00 excluding extensions or renewals, if any.

4. Except as expressly provided in this Amendment No. 1, all terms and conditions of the Agreement, shall remain in full force and effect.

IN WITNESS WHEREOF the parties execute this Amendment No. 1 on the date of the last party to sign.

"County" SNOHOMISH COUNTY:		"Consultant" APPLIED RESEARCH ASSOCIATES, INC.:	
County Executive	Date	Date	
Approved as to form only:		Approved as to form only: Not Applicable, ARA does not have internal Legal Counsel	
/s/ George Marsh Deputy Prosecuting Attorney	08/31/2021 Date	Legal Counsel to the Consultant Date	

Schedule A-1 Scope of Services

Task 3a

In last year of the contract (2022), Applied Research Associates (ARA) will conduct the pavement condition survey using their semi-automated equipment referred to as a laser crack measurement system (LCMS). This method will replace the originally requested method known as the visual (windshield) survey.

Task 4a

In the last year of the contract (2022), ARA will provide pavement condition data in all previously required formats using appropriate management section definitions in addition to a newly requested format using newly created section definitions; that required by the County's Cartegraph Operational Management System.

Task 7 (additional task)

For contract years 2018-2021, ARA will convert pavement condition data from the previously delivered data using StreetSaver management sections to the section definitions consumed by Cartegraph.

Notes:

- 1. All previously requested condition data formats will continue to be required until the contract term has ended. This includes data formatted for import into Mobility.
- **2.** The scope revisions and additions noted above do not extend the length of the contract. Contract term ends December 31, 2022.

Schedule B-1a Compensation - Budget

Task	Description	Price
2018 North Residential	Data conversion from SS to CG format	\$8,000
Streets		
2019 Arterial Streets	Data conversion from SS to CG format	\$7,000
2020 South Residential	Data conversion from SS to CG format	\$8,000
Streets	(previous GIS data was in CG sections)	
2021 Arterial Streets	Data conversion from SS to CG format	\$7,000
2022 North Residential	Data collection with LCMS + reporting	\$36,120
Streets	in both SS and CG formats	
	TOTAL	\$66,120