

Supplemental Agreement Number <u> 2 </u>		Organization and Address David Evans and Associates, Inc. 14432 SE Eastgate Way Suite 400 Bellevue, WA 98007	
Original Agreement Number CCF03-22		Contact Name / E-Mail Address Michael Clark / mdc@deainc.com	
		Telephone 425-519-6509	Fax N/A
Project Number BHM-2639(002)	Execution Date 12/16/2022	Completion Date 12/31/2026	
Project Title Design Services, Snohomish River Bridge #1 Scour Mitigation	New Maximum Amount Payable \$1,003,437.15		
Description of Work <i>Provide all design services necessary to complete final plans, special provision preparation and estimates (PS&E) and provide Construction Phase services for Snohomish River Bridge #1 that carries Airport Way/Avenue D over the Snohomish River south of the city of Snohomish.</i>			

The Local Agency of Snohomish County desires to supplement the Agreement entered into with **TranTech Engineering, LLC** and executed on December 16, 2022 and identified as Agreement No. CCF03-22, as amended by Supplement No. 1 on September 14, 2023. All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

WHEREAS, David Evans and Associates, Inc., a State of Oregon corporation registered to do business in the State of Washington, UBI# 600 227 608, has acquired certain assets of TranTech Engineering, LLC as of the effective date of September 28, 2024, including this Agreement, and

WHEREAS, the County has formally consented to the assignment of the Agreement to David Evans and Associates, Inc. as evidenced by the Assignment document attached hereto and by this reference made part of this supplement, and

The changes to the Agreement are described as follows:

I

The name "David Evans and Associates, Inc." shall be substituted for "TranTech Engineering, LLC" wherever it appears throughout the previously amended Agreement.

II

The "Maximum Amount Payable" amount on the Agreement title page is increased by \$208,844.15 to:

Maximum Amount Payable \$1,003,437.15.

III

EXHIBIT A-1 Supplemental Scope of Work, attached hereto and by this reference made part of the original Agreement, as work to be performed under Exhibit A-1.

IV

EXHIBIT B DBE Participation Plan, attached hereto and by this reference made part of the original agreement, supersedes Exhibit B from the original agreement. The updated Exhibit B reflects the continuation of the original 19% DBE participation plan goal while replacing the former Consultant, a DBE firm, with a non-DBE firm.

V

EXHIBIT D Consultant Cost Computations – Fee Schedule, attached hereto and by this reference made part of the previously amended Agreement, and adds supplemental cost computations for the work to be performed under Exhibit A-1 of this Agreement and hereby replaces the Fee Schedule and Indirect Cost Rate (ICR) Approval portions of the previously amended EXHIBIT D.

VI

EXHIBIT E Sub-Consultant Cost Computations – Fee Schedule, attached hereto and by this reference made part of the previously amended Agreement, and adds supplemental cost computations for the work to be performed under Exhibit A-1 of this Agreement and hereby replaces the Fee Schedule and Indirect Cost Rate (ICR) Approval portions of the previously amended EXHIBIT E.

VII

EXHIBIT L Consent to Assignment, attached hereto and by this reference made part of this supplement, Snohomish County consents to the assignment of the professional service contract for this Agreement CCF03-22, *Design Services, Snohomish River Bridge #1 Scour Mitigation*, to David Evans and Associates, LLC.

If you concur with this supplement and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: **DAVID EVANS AND ASSOCIATES, LLC**

By: **SNOHOMISH COUNTY**

Consultant Signature

Approving Authority Signature

Exhibit A-1

Supplemental Scope of Work

Introduction

Under the Snohomish River Bridge #1 Scour Mitigation Project, Snohomish County (AGENCY) has requested that David Evans and Associates, Inc. team (CONSULTANT) prepare a supplement that provides justification for additional professional services exceeding original Scope of Services, Agreement No. CCF03-22.

Additional design phase services are required by the CONSULTANT'S Design Team under **Work Elements 6, 7 and 9.1 (30% Design)**, to further explore cost-saving alternatives that can be feasibly advanced into **Work Element 9.2 (60% Design)**. These additional services include:

- Consideration of a new outrigger system with a link (new cap) beam that frames into the existing and new columns hence providing additional “framing actions” to resist the elevated forces due to a potential scour-induced loss of support; and
- Methods of construction for such outrigger system with the possibility of avoiding the costly work bridges (two construction trestles were estimated at \$2.4M) by implementing methods like:
 - Jack-up and Flexifloat barges,
 - Driving matrices of smaller diameter piles

Additional design phase scope of services

In July 2023, the CONSULTANT'S Design Team developed, initially, ten mitigation alternatives that were vetted and refined by the AGENCY and the CONSULTANT during a series of meetings culminating in selection of the top three most favorable alternatives by August of 2023. These recommended alternatives relied on providing new drilled shafts that penetrated to depths below scour depth with strengthened cap beams to resist reactions imposed by the bridge superstructure during design scour events. The Team had to consider the availability of up to date (or lack thereof) geotechnical site-specific test data with their recommended selection as per project schedule, the design is to proceed to the 60% phase by which time structural member sizes are expected to be final.

The CONSULTANT'S Design Team also considered scour and stream stability countermeasures such as articulated concrete blocks, Gabion mattresses, and rock riprap; yet they were deemed inefficient because they did not address the issue of lack of sufficient embedment of the existing shafts, in addition to the perceived difficulties with their installation, maintenance and permitting processes.

These challenges resulted in mitigation recommendations that were costly. Therefore, additional investigations and design is to be conducted by the CONSULTANT, to explore cost-saving alternatives that can feasibly be advanced into Work Element 9.2:

- Work Element 1: Project Management (Supplemented)
- Work Element 6: Hydrology (Supplemented)
- Work Element 7: Constructability Review, Construction Schedule, And Estimation (Supplemented)
- Work Element 9.1: 30% Design (Supplemented)

The extra services are identified in the detailed Scope of Work below:

SCOPE OF WORK DEFINED

Work Element 1: Project Management (Supplemented)

This task includes project administration, meeting coordination, and design team management.

- CONSULTANT team meetings – approximately four (4) additional team meetings are assumed for the additional design services,
- CONSULTANT's Design Team management – below is a list of continued tasks to be provided for the duration of the additional design,
 - Schedule and coordinate with CONSULTANT'S Design Team,
 - Monitor project budget.
 - Maintain regular informal contact telephone discussions and electronic mail.

Deliverables:

- Invoices and progress reports.

Work Element 6: Hydrology (Supplemented)

The additional services provided under this Work Element include the following:

- Additional mitigation alternatives to be evaluated that are beyond what was originally envisioned.

Work Element 7 – Constructability Review, Construction Schedule, And Estimation (Supplemented)

The additional services provided under this Work Element include exploring cost-saving construction methods per following:

- Jack-up barges for installation of the rehabilitation shafts in a tidally influenced river
- Driving matrices of smaller diameter piles utilizing conventional barges
- Combined site visit with the Agency at the 60% and 90% design levels

Work Element 9.1 – 30% Design (Supplemented)

The additional services provided under this Work Element are per following:

- **Preliminary Structural Design:** The CONSULTANT to review the structural viability of the cost saving measures mentioned above that were not originally envisioned. The effort include a comprehensive search of both conventional and novel methods with potential to address the deficiencies in load bearing capacity of bridge piers in event of a scouring flood from the perspectives of engineering and economy. Two-dimensional preliminary models of Pier No. 3 with expected forces are to be investigated, with coordination with geotechnical subconsultant on sufficiency of the new shaft sizes for bearing capacities and required right-of-way for the widened pier caps. Extensive discussions and work sessions are and will be undertaken with a focus on constructability issues.
- **New Link/Cap Beam Concept:** Due to the shaft construction clearances, the lengthening of the cap beam to support the outrigger shafts becomes challenging. The CONSULTANT must come up with a new link beam concept located below the existing cap that is viable and meets the hydrology, constructability and structural requirements.

Originally a standard cap extension at the existing cap location was envisioned to be strengthened by customary methods like fiber-reinforced polymer jacketing or post-tensioning. The increased internal forces due to a demand for longer cap span and the weight of the unsupported existing shafts during the scour event made these strengthening schemes less favorable for advancement to the 60% design level.

- **Estimate:** Cost estimates for all the cost saving measures mentioned above are developed by the CONSULTANT. Updated unit cost is developed to reflect current bidding climate.

Exhibit B

DBE Participation Plan

This consultant agreement has a mandatory DBE goal of 19%. Consultant will be required to report DBE information monthly at <https://wsdot.diversitycompliance.com/>.

The original agreement was with this TranTech Engineers, LLC a certified DBE consultant, #D2W0025137, and this consultant has since been acquired by David Evans and Associates, effective September 30, 2024, which is not a DBE firm.

As of this supplement, the total contract amount is \$1,003,437.15. To date, the DBE prime, TranTech, has completed \$368,381 worth of work; DBE subconsultants HWA GeoSciences, Inc, \$51,452, and Ott-Sakai, \$30,088, respectively. This is equivalent to 44.84% of the total contract amount.

David Evans and Associates will continue utilization of the contracted subconsultants for remaining available work on the agreement.

Exhibit D Consultant Cost Computations

Supplement No. 2 - Prime Consultant Cost Computations Summary

Snohomish River Bridge #1 Scour Mitigation

David Evans & Associates

David Evans & Associates	\$ 164,058.17
Ott-Sakai	\$ 38,402.55
Watershed	\$ 6,383.44
TOTAL SUPPLEMENT 02 BUDGET	\$ 208,844.15

Exhibit D - Prime Consultant Cost Computation Snohomish River Bridge #1 Scour Mitigation

Work Elements 1 and 9 - David Evans & Associates

	Project Manager V	Engineer VII Structural Engineer	Engineer VI Structural Engineer	Engineer IV Structural Engineer 2	Engineer III Structural Engineer 1	Project Manager V Manager Estimator	Engineer Designer II Technician	Project Coordinator VI	
Work Element 1 - Project Management									
Design Team Meetings & Two site visits	28	12							
Project Team Meetings (incl. City)	0								
PM - Progress Reports, Schedule and Invoicing	0								
Work Element 9 - Scour Mitigation Structural Design									
9.1 - Alternatives Study Memo									
9.1 - 30% Design									
Preliminary Design	16	64	72	120			60		
New Link Beam Estimate	16	96	60	100			40		
	8	4	4						
Total Staff Hours	68	196	136	220	0	0	100	0	720
Direct Hourly Rate	\$98.00	\$90.00	\$80.00	\$61.43	\$42.00	\$101.23	\$50.61	\$42.45	
Profit at 28.93% of Direct Labor	\$28.35	\$26.04	\$23.14	\$17.77	\$12.15	\$29.29	\$14.64	\$12.28	
Overhead at 176.24% of Direct Labor	\$172.72	\$158.62	\$140.99	\$108.26	\$74.02	\$178.41	\$89.20	\$74.81	
Total Labor Cost	\$299.07	\$274.65	\$244.14	\$187.47	\$128.17	\$308.92	\$154.45	\$129.54	
Total Direct Salary Cost	\$20,337	\$53,832	\$33,202	\$41,243	\$0	\$0	\$15,445	\$0	
Direct Costs (travel, production, Fedex, etc)									\$0
							Total:		\$164,058.17

Fee Schedule

Consultant: David Evans and Associates, Inc.

Position Classification	Direct Salary Rate	ICR @176.24%	Profit @28.93%	Max Rate Per Hour
Administrative Assistant IV (ADM4)	\$42.60	\$75.08	\$12.32	\$130.00
CADD Technician I (CAD1)	\$29.71	\$52.36	\$8.60	\$90.67
CADD Technician II (CAD2)	\$37.00	\$65.21	\$10.70	\$112.91
CADD Technician III (CAD3)	\$38.37	\$67.62	\$11.10	\$117.09
CADD Technician IV (CAD4)	\$44.24	\$77.96	\$12.80	\$135.00
CADD Technician V (CAD5)	\$44.24	\$77.96	\$12.80	\$135.00
Construction Inspector I (CIN1)	\$36.52	\$64.36	\$10.57	\$111.45
Construction Inspector II (CIN2)	\$42.71	\$75.27	\$12.36	\$130.34
Construction Inspector III (CIN3)	\$50.75	\$89.44	\$14.68	\$154.87
Construction Inspector IV (CIN4)	\$58.98	\$103.95	\$17.06	\$180.00
Construction Services Manager I (CSM1)	\$42.20	\$74.37	\$12.21	\$128.78
Construction Services Manager II (CSM2)	\$51.68	\$91.08	\$14.95	\$157.71
Construction Services Manager III (CSM3)	\$68.81	\$121.28	\$19.91	\$210.00
Construction Services Manager IV (CSM4)	\$72.09	\$127.05	\$20.86	\$220.00
Deputy Construction Manager (DCON)	\$44.23	\$77.95	\$12.80	\$134.98
Designer I (DES1)	\$35.29	\$62.20	\$10.21	\$107.69
Designer II (DES2)	\$46.00	\$81.07	\$13.31	\$140.38
Designer III (DES3)	\$50.79	\$89.51	\$14.69	\$155.00
Designer IV (DES4)	\$50.79	\$89.51	\$14.69	\$155.00
Designer V (DES5)	\$50.79	\$89.51	\$14.69	\$155.00
Electrical Engineer II (ELE2)	\$50.60	\$89.18	\$14.64	\$154.42
Electrical Engineer III (ELE3)	\$49.60	\$87.42	\$14.35	\$151.36
Engineer Designer I (END1)	\$42.98	\$75.75	\$12.43	\$131.16
Engineer Designer II (END2)	\$50.79	\$89.51	\$14.69	\$155.00
Engineer Designer III (END3)	\$50.79	\$89.51	\$14.69	\$155.00
Engineer III (ENG3)	\$61.84	\$108.99	\$17.89	\$188.72
Engineer IV (ENG4)	\$64.83	\$114.25	\$18.75	\$197.83
Engineer V (ENG5)	\$78.64	\$138.60	\$22.75	\$240.00
Engineer VI (ENG6)	\$91.75	\$161.70	\$26.54	\$280.00
Engineer VII (ENG7)	\$101.58	\$179.03	\$29.39	\$310.00
Flight Operations Manager (FLOM)	\$73.73	\$129.94	\$21.33	\$225.00
Field Survey Technician I (FST1)	\$27.00	\$47.58	\$7.81	\$82.40
Field Survey Technician II (FST2)	\$29.17	\$51.41	\$8.44	\$89.02
Field Survey Technician III (FST3)	\$33.02	\$58.19	\$9.55	\$100.77
Field Survey Technician IV (FST4)	\$34.59	\$60.96	\$10.01	\$105.56

Position Classification	Direct Salary Rate	ICR @176.24%	Profit @28.93%	Max Rate Per Hour
GIS Analyst II	\$45.00	\$79.31	\$13.02	\$137.33
GIS Analyst III	\$49.51	\$87.26	\$14.32	\$151.09
GIS Analyst IV	\$53.00	\$93.41	\$15.33	\$161.74
GIS Manager (GISM)	\$55.71	\$98.18	\$16.12	\$170.00
Graphic Designer II (GRD2)	\$40.96	\$72.19	\$11.85	\$125.00
Graphic Designer III (GRD3)	\$40.96	\$72.19	\$11.85	\$125.00
Hydrographer I (HYD1)	\$30.94	\$54.53	\$8.95	\$94.42
Hydrographer II (HYD2)	\$33.41	\$58.88	\$9.67	\$101.96
Hydrographer III (HYD3)	\$39.61	\$69.81	\$11.46	\$120.88
Hydrographer IV (HYD4)	\$58.92	\$103.84	\$17.05	\$179.81
Hydrographer V (HYD5)	\$63.90	\$112.62	\$18.49	\$195.00
Intern I (INT1)	\$26.21	\$46.19	\$7.58	\$79.99
Intern II (INT2)	\$22.90	\$40.36	\$6.62	\$69.88
Landscape Architect II (LAR2)	\$41.43	\$73.02	\$11.99	\$126.43
Landscape Architect III (LAR3)	\$49.09	\$86.52	\$14.20	\$149.81
Landscape Architect IV (LAR4)	\$60.50	\$106.63	\$17.50	\$184.63
Landscape Architect V (LAR5)	\$62.49	\$110.13	\$18.08	\$190.70
Landscape Designer I (LAD1)	\$29.40	\$51.81	\$8.51	\$89.72
Landscape Designer IV (LAD4)	\$47.66	\$84.00	\$13.79	\$145.44
Office Survey Technician I (OST1)	\$33.50	\$59.04	\$9.69	\$102.23
Office Survey Technician II (OST2)	\$33.02	\$58.19	\$9.55	\$100.77
Office Survey Technician III (OST3)	\$39.62	\$69.83	\$11.46	\$120.91
Office Survey Technician IV (OST4)	\$45.00	\$79.31	\$13.02	\$137.33
Office Survey Technician V (OST5)	\$47.50	\$83.71	\$13.74	\$144.96
Party Chief I (PCH1)	\$36.50	\$64.33	\$10.56	\$111.39
Party Chief II (PCH2)	\$42.08	\$74.16	\$12.17	\$128.42
Party Chief III (PCH3)	\$48.27	\$85.07	\$13.96	\$147.31
Party Chief IV (PCH4)	\$52.43	\$92.40	\$15.17	\$160.00
Planner I (PLN1)	\$37.13	\$65.44	\$10.74	\$113.31
Planner II (PLN2)	\$46.42	\$81.81	\$13.43	\$141.66
Planner III (PLN3)	\$58.21	\$102.59	\$16.84	\$177.64
Planner IV (PLN4)	\$63.90	\$112.62	\$18.49	\$195.00
Project Accountant II (PAC2)	\$36.10	\$63.62	\$10.44	\$110.17
Project Accountant III (PAC3)	\$41.50	\$73.14	\$12.01	\$126.65
Project Accountant IV (PAC4)	\$42.60	\$75.08	\$12.32	\$130.00
Project Accountant V (PAC5)	\$42.60	\$75.08	\$12.32	\$130.00
Project Controls Specialist III (PCS3)	\$42.60	\$75.08	\$12.32	\$130.00
Project Controls Specialist IV (PCS4)	\$42.60	\$75.08	\$12.32	\$130.00
Project Controls Specialist V (PCS4)	\$42.60	\$75.08	\$12.32	\$130.00
Project Coordinator I (PJC1)	\$31.66	\$55.80	\$9.16	\$96.62
Project Coordinator II (PJC2)	\$35.11	\$61.88	\$10.16	\$107.15
Project Coordinator III (PJC3)	\$38.70	\$68.20	\$11.20	\$118.10
Project Coordinator IV (PJC4)	\$42.60	\$75.08	\$12.32	\$130.00

Position Classification	Direct Salary Rate	ICR @176.24%	Profit @28.93%	Max Rate Per Hour
Project Coordinator V (PJC5)	\$42.60	\$75.08	\$12.32	\$130.00
Project Coordinator VI (PJC6)	\$42.60	\$75.08	\$12.32	\$130.00
Project Manager I (PJM1)	\$55.36	\$97.57	\$16.02	\$168.94
Project Manager II (PJM2)	\$68.07	\$119.97	\$19.69	\$207.73
Project Manager III (PJM3)	\$70.45	\$124.17	\$20.38	\$215.00
Project Manager IV (PJM4)	\$85.20	\$150.15	\$24.65	\$260.00
Project Manager V (PJM5)	\$101.58	\$179.03	\$29.39	\$310.00
Project Manger VI (PJM6)	\$101.58	\$179.03	\$29.39	\$310.00
Project Surveyor I (PSV1)	\$53.93	\$95.05	\$15.60	\$164.58
Project Surveyor II (PSV2)	\$53.50	\$94.29	\$15.48	\$163.27
Project Surveyor III (PSV3)	\$57.35	\$101.06	\$16.59	\$175.00
Project Surveyor IV (PSV4)	\$57.35	\$101.06	\$16.59	\$175.00
QA/QC Specialist II (QAC2)	\$41.17	\$72.56	\$11.91	\$125.64
QA/QC Specialist III (QAC3)	\$52.00	\$91.64	\$15.04	\$158.69
QA/QC Specialist IV (QAC4)	\$92.00	\$162.14	\$26.62	\$280.76
Remote Pilot I (RPL1)	\$29.10	\$51.29	\$8.42	\$88.80
Remote Pilot II (RPL2)	\$42.08	\$74.16	\$12.17	\$128.42
Remote Pilot III (RPL3)	\$50.79	\$89.51	\$14.69	\$155.00
Scientist I (SCI1)	\$36.87	\$64.98	\$10.67	\$112.52
Scientist II (SCI2)	\$41.00	\$72.26	\$11.86	\$125.12
Scientist III (SCI3)	\$43.32	\$76.35	\$12.53	\$132.20
Scientist IV (SCI4)	\$60.62	\$106.84	\$17.54	\$185.00
Support Services Specialist II (SSS2)	\$22.17	\$39.07	\$6.41	\$67.66
Support Services Specialist III (SSS3)	\$30.96	\$54.56	\$8.96	\$94.48
Support Services Specialist IV (SSS4)	\$32.17	\$56.70	\$9.31	\$98.17
Support Services Specialist V (SSS5)	\$32.77	\$57.75	\$9.48	\$100.00
Support Services Specialist VII (SSS7)	\$32.77	\$57.75	\$9.48	\$100.00
Survey Analyst I (SAN1)	\$38.78	\$68.35	\$11.22	\$118.34
Survey Analyst II (SAN2)	\$47.51	\$83.74	\$13.75	\$145.00
Survey Analyst III (SAN3)	\$47.51	\$83.74	\$13.75	\$145.00
Survey Manager I (SVM1)	\$63.75	\$112.35	\$18.44	\$194.55
Survey Manager II (SVM2)	\$65.54	\$115.50	\$18.96	\$200.00
Survey Manager III (SVM3)	\$73.73	\$129.94	\$21.33	\$225.00

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit D without prior written consent of the COUNTY.

Subconsultant Services and Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the Consultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications	Rates
Mileage	Current IRS Rate
Outside Vendor Costs	At Cost

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.



Development Division
Contract Services Office
PO Box 47408
Olympia, WA 98504-7408
7345 Linderson Way SW
Tumwater, WA 98501-6504

TTY: 1-800-833-6388
www.wsdot.wa.gov

April 30, 2024

David Evans and Associates, Inc.
703 Douglas Fir Dr.
Magnolia, TX 77354

Subject: Acceptance FYE 2023 ICR – Cognizant Review

Dear Marie Fuzzell:

We have accepted your firms FYE 2023 Indirect Cost Rate (ICR) of 176.24% of direct labor (rate includes 0.86% Facilities Capital Cost of Money) based on the “Cognizant Review” from Oregon Department of Transportation (ODOT) who accepted the audit performed by Moss Adams, LLP. This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

Any other entity contracting with your firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultanrates@wsdot.wa.gov.

Regards,


Schatzie Harvey
Schatzie Harvey (Apr 30, 2024 12:20 PDT)

SCHATZIE HARVEY, CPA
Contract Services Manager

SH:sms

Exhibit E Sub-Consultant Cost Computations

Exhibit E - Prime Consultant Cost Computation
Snohomish River Bridge #1 Scour Mitigation

Work Element 7 - Constructability/ Estimation Ott Sakai

Work Element	Senior Construction Specialist	Principal	Construction Specialist	Business Manager	Total
Constructability & Estimation - Alternative Report					
Constructability & Estimation - 30% Design	120		10	4	
Site visits at 60% and 90%			12		
	<u>120</u>	<u>0</u>	<u>22</u>	<u>4</u>	<u>\$ 146.00</u>
Direct Hourly Rate	\$124.00	\$124.00	\$117.00	\$88.50	
Profit at 28.93% of Direct Rate	\$35.87	\$35.87	\$33.85	\$25.60	
Overhead at 84.49% of Direct Rate	\$104.05	\$104.05	\$98.17	\$74.26	
Total Labor Cost	\$263.92	\$263.92	\$249.02	\$188.36	
Total	<u>\$31,670.59</u>	<u>\$0.00</u>	<u>\$5,478.50</u>	<u>\$753.45</u>	<u>\$ 37,902.55</u>
Direct Expenses (Production, Mileage, CAD @ \$10/day, Flagger@ \$70/hr)					<u>\$ 500.00</u>
Total					<u>\$ 38,402.55</u>

Fee Schedule

Subconsultant: Ott-Sakai & Associates, LLC

Position Classification	Direct Salary Rate	ICR @84.49%	Profit @28.93%	Max Rate Per Hour
Principal	\$124.00	\$104.77	\$35.87	\$264.64
Senior Construction Specialist	\$103.08	\$87.09	\$29.82	\$220.00
Construction Specialist	\$98.40	\$83.14	\$28.47	\$210.00
Business Manager	\$88.50	\$74.77	\$25.60	\$188.88
Assistant Contracts Administrator	\$60.91	\$51.47	\$17.62	\$130.00

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit E without prior written consent of the COUNTY.

Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the subconsultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications	Rates
Mileage	Current IRS Rate
Outside Vendor Costs	At Cost

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.



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PO Box 47408
Olympia, WA 98504-7408
7345 Linderson Way SW
Tumwater, WA 98501-6504

TTY: 1-800-833-6388
www.wa.gov

June 26, 2024

Ott-Sakai & Associates, LLC
PO Box 247
Mountlake Terrace, WA 98043

Subject: Acceptance FYE 2023 ICR – Risk Assessment Review

Dear Kimberly McShea:

Based on Washington State Department of Transportation's (WSDOT) Risk Assessment review of your Indirect Cost Rate (ICR), we have accepted your proposed FYE 2023 ICR of 84.49% of direct labor (rate include 0.06% Facilities Capital Cost of Money). This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

This was not a cognizant review. Any other entity contracting with your firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultanrates@wsdot.wa.gov.

Regards,


Schatzie Harvey
Schatzie Harvey (Jun 26, 2024 13:36 PDT)
SCHATZIE HARVEY, CPA
Contract Services Manager



Work Element 6 - Hydraulics

Watershed Science & Engineering

	Hours						Totals
	Sr. Professional	Sr. Project Eng.	Senior Geom.	Staff Eng.	Jr. Eng.	Contract Admin.	
Work Element 6: Hydraulic & Scour Design							
6.1 Hydraulic and Scour Design Support, Site Inspection							\$0.00
6.2 Hydraulic and Scour Analyses							\$0.00
6.3 Meetings	4			4			\$1,518.85
6.4 Hydraulic Design Report	10	10					\$4,508.06
6.5 Environmental Permit Support							\$0.00
6.6 Floodplain Development Permit and No-Rise Doc.							\$0.00
6.7 NBIS Scour Code Memorandum							\$0.00
6.8 Administration						4	\$358.53
Total Hours and Direct Labor Cost (DL)	14.0	10.0	0.0	4.0	0.0	4.0	
Direct Labor Rate (\$/hr)	\$84.13	\$79.33	\$64.42	\$53.37	\$40.00	\$32.50	
Overhead (146.86%)	\$123.55	\$116.50	\$94.61	\$78.38	\$58.74	\$47.73	
Profit (28.93%)	\$24.34	\$22.95	\$18.64	\$15.44	\$11.57	\$9.40	
Fully Burdened Labor Rate (\$/hr) (OH 146.861% and 28.93% fee)	\$232.02	\$218.78	\$177.66	\$147.19	\$110.32	\$89.63	
TOTAL LABOR COST	\$3,248	\$2,188	\$0	\$589	\$0	\$359	\$6,383.44

Direct Expense Detail

	Units	Rate	Cost
Mileage			

Cost Summary

Total Labor	\$6,383.44
Total Direct Expenses	\$0.00
Total Fee:	\$6,383.44

Fee Schedule

Subconsultant: Watershed Science and Engineering, Inc.

Position Classification	Direct Salary Rate	ICR @146.86%	Profit @28.93%	Max Rate Per Hour
Principal / Senior Professional	\$95.00	\$139.52	\$27.48	\$262.00
Senior Project Engineer	\$81.58	\$119.81	\$23.60	\$225.00
Sr. Geomorphologist	\$70.00	\$102.80	\$20.25	\$193.05
Staff Engineer	\$60.00	\$88.12	\$17.36	\$165.47
Jr. Engineer	\$54.39	\$79.88	\$15.73	\$150.00
Contract Administrator	\$35.00	\$51.40	\$10.13	\$96.53

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit E without prior written consent of the COUNTY.

Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the subconsultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications	Rates
Mileage	Current IRS Rate
Outside Vendor Costs	At Cost
_____	_____
_____	_____
_____	_____

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.



July 10, 2024

Watershed Science & Engineering, Inc.
506 2nd Ave Suite 2700
Seattle, WA 98104

Subject: Acceptance FYE 2023 ICR - Risk Assessment Review - Local Agency ONLY

Dear Larry Karpack:

Based on Washington State Department of Transportation's (WSDOT) Risk Assessment review of your Indirect Cost Rate (ICR), we have accepted your proposed FYE 2023 ICR of 146.86%. This rate will be applicable for Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

This was not a cognizant review. Any other entity contracting with your firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultanrates@wsdot.wa.gov.

Regards,

Schatzie Harvey

Schatzie Harvey (Jul 11, 2024 06:38 PDT)

SCHATZIE HARVEY, CPA
Contract Services Manager

SH:BJO

Fee Schedule

Subconsultant: Confluence Environmental Company

Position Classification	Direct Salary Rate	ICR @146.96%	Profit @28.93%	Max Rate Per Hour
Senior Principal	\$100.00	\$146.96	\$28.93	\$275.89
Principal	\$80.00	\$117.57	\$23.14	\$220.71
Managing Senior Scientist	\$65.00	\$95.52	\$18.80	\$179.33
Senior Scientist	\$62.00	\$91.12	\$17.94	\$171.05
Project Scientist 3	\$45.00	\$66.13	\$13.02	\$124.15
Project Scientist 2	\$40.00	\$58.78	\$11.57	\$110.36
Project Scientist 1	\$35.00	\$51.44	\$10.13	\$96.56
Staff Scientist	\$30.00	\$44.09	\$8.68	\$82.77
Accounting Manager	\$47.12	\$69.25	\$13.63	\$130.00
Administrative	\$38.00	\$55.84	\$10.99	\$104.84
Editor	\$50.00	\$73.48	\$14.47	\$137.95
Research Assistant	\$25.00	\$36.74	\$7.23	\$68.97

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit E without prior written consent of the COUNTY.

Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the subconsultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications	Rates
Mileage	Current IRS Rate
Outside Vendor Costs	At Cost

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.



June 26, 2024

Confluence Environmental Company
146 N Canal Street, Suite 111
Seattle, WA 98103

Subject: Acceptance FYE 2023 ICR – Risk Assessment Review

Dear Nora Burton:

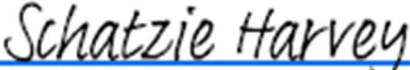
Based on Washington State Department of Transportation's (WSDOT) Risk Assessment review of your Indirect Cost Rate (ICR), we have accepted your proposed FYE 2023 ICR of 146.96% of direct labor (rate includes 0.22% Facilities Capital Cost of Money). This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

This was not a cognizant review. Any other entity contracting with your firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultanrates@wsdot.wa.gov.

Regards,



Schatzie Harvey (Jun 26, 2024 13:37 PDT)

SCHATZIE HARVEY, CPA
Contract Services Manager

SH:BJO

Fee Schedule

Subconsultant: HWA GeoSciences, Inc.

Position Classification	Direct Salary Rate	ICR @187.24%	Profit @28.93%	Max Rate Per Hour
Administrative Support	\$33.21	\$62.18	\$9.61	\$105.00
CAD	\$45.00	\$84.26	\$13.02	\$142.28
Contracts Administrator	\$41.12	\$76.99	\$11.90	\$130.00
Geologist I	\$30.00	\$56.17	\$8.68	\$94.85
Geologist II	\$37.00	\$69.28	\$10.70	\$116.98
Geologist III	\$45.00	\$84.26	\$13.02	\$142.28
Geologist IV	\$53.00	\$99.24	\$15.33	\$167.57
Geologist V	\$55.00	\$102.98	\$15.91	\$173.89
Geologist VI	\$63.00	\$117.96	\$18.23	\$199.19
Geologist VII	\$70.00	\$131.07	\$20.25	\$221.32
Geologist VIII	\$90.00	\$168.52	\$26.04	\$284.55
Geotechnical Engineer I	\$40.00	\$74.90	\$11.57	\$126.47
Geotechnical Engineer II	\$47.00	\$88.00	\$13.60	\$148.60
Geotechnical Engineer III	\$50.00	\$93.62	\$14.47	\$158.09
Geotechnical Engineer IV	\$55.00	\$102.98	\$15.91	\$173.89
Geotechnical Engineer V	\$63.00	\$117.96	\$18.23	\$199.19
Geotechnical Engineer VI	\$72.00	\$134.81	\$20.83	\$227.64
Geotechnical Engineer VII	\$86.00	\$161.03	\$24.88	\$271.91
Geotechnical Engineer VIII	\$94.00	\$176.01	\$27.19	\$297.20
Hydrogeologist VI	\$56.00	\$104.85	\$16.20	\$177.06
Hydrogeologist V	\$60.00	\$112.34	\$17.36	\$189.70
Lab/Field Technician I	\$25.00	\$46.81	\$7.23	\$79.04
Lab/Field Technician II	\$29.00	\$54.30	\$8.39	\$91.69
Lab/Field Technician III	\$35.00	\$65.53	\$10.13	\$110.66
Lab/Field Technician IV	\$37.95	\$71.07	\$10.98	\$120.00
Lab/Field Technician V	\$37.95	\$71.07	\$10.98	\$120.00
Principal IX	\$98.05	\$183.59	\$28.37	\$310.00

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit E without prior written consent of the COUNTY.

Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the subconsultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications

Mileage
 Outside Vendor Costs

Rates

Current IRS Rate
 At Cost

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.

July 16, 2024

HWA GeoSciences, Inc.
21312 30th Dr SE, Suite 110
Bothell, WA 98021

Subject: Acceptance FYE 2023 ICR – CPA Report

Dear Tracy Brodahl:

We have accepted your firm's FYE 2023 Indirect Cost Rate (ICR) of 187.24% (rate includes 1.03% Facilities Capital Cost of Money) based on the "Independent CPA Report" prepared by T-Max CPA. This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

This was not a cognizant review. Any other entity contracting with the firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultantrates@wsdot.wa.gov.

Regards,



Schatzie Harvey (Jul 17, 2024 06:47 PDT)

SCHATZIE HARVEY, CPA
Contract Services Manager

SH: sms

Fee Schedule

Subconsultant: Parametrix, Inc.

Position Classification	Direct Salary Rate	ICR @173.46%	Profit @28.93%	Max Rate Per Hour
Inspector	\$42.27	\$73.32	\$12.23	\$127.82
Project Accountant	\$37.65	\$65.31	\$10.89	\$113.85
Project Coordinator	\$35.36	\$61.34	\$10.23	\$106.93
Sr Consultant	\$102.52	\$177.83	\$29.66	\$310.00
Sr Contract Administrator	\$42.99	\$74.57	\$12.44	\$130.00
Sr Project Control Specialist	\$42.99	\$74.57	\$12.44	\$130.00
Sr Surveyor	\$56.16	\$97.42	\$16.25	\$169.82
Survey Supervisor	\$71.10	\$123.33	\$20.57	\$215.00
Surveyor I	\$33.28	\$57.73	\$9.63	\$100.64
Surveyor II	\$39.52	\$68.55	\$11.43	\$119.50
Surveyor III	\$45.50	\$78.92	\$13.16	\$137.59
Technical Lead	\$44.64	\$77.44	\$12.92	\$135.00

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit E without prior written consent of the COUNTY.

Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the subconsultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications	Rates
Mileage	Current IRS Rate
Outside Vendor Costs	At Cost
Survey Equipment	\$160/Day
Scanner	\$250/day
Drone	\$360/day
Bathymetry Equipment and boat	\$840/day

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.



Development Division
Contract Services Office
PO Box 47408
Olympia, WA 98503-7408
7345 Linderson Way SW
Tumwater, WA 98501-6504

TTY: 1-800-833-6388
www.wa.gov

May 1, 2024

Parametrix, Inc.
1019 39th Ave SE, Suite 100
Puyallup, WA 98374-2215

Subject: Acceptance FYE 2023 ICR – Cognizant Review

Dear Brent Diemer:

We have accepted your firms FYE 2023 Indirect Cost Rate (ICR) of direct labor based on the “Cognizant Review” from WSDOT who accepted the audit performed by Clark Nuber, P.S. as follows:

- Combined/Corporate: 172.98%
- Facilities Capital Cost of Money (FCCM): 0.47%

This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

Any other entity contracting with your firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultantrates@wsdot.wa.gov.

Regards,

Schatzie Harvey

Schatzie Harvey (May 2, 2024 05:51 PDT)

SCHATZIE HARVEY, CPA
Contract Services Manager

173.46%

Fee Schedule

Subconsultant: Willamette Cultural Resources Associates, Ltd.

Position Classification	Direct Salary Rate	ICR @146.33%	Profit @28.93%	Max Rate Per Hour
Senior Technical Editor	\$40.00	\$58.53	\$11.57	\$110.10
Archaeologist 1	\$31.00	\$45.36	\$8.97	\$85.33
Archaeologist 2	\$38.00	\$55.61	\$10.99	\$104.60
Field Technician	\$27.00	\$39.51	\$7.81	\$74.32
Cartographer	\$50.00	\$73.17	\$14.47	\$137.63
Architectural Historian	\$35.00	\$51.22	\$10.13	\$96.34
Lab Director/Office Manager	\$36.00	\$52.68	\$10.41	\$99.09
Senior Archaeologist	\$70.00	\$102.43	\$20.25	\$192.68
Senior Architectural Historian	\$50.00	\$73.17	\$14.47	\$137.63

The indirect cost rate (ICR), profit, and max rate per hour listed above are the maximum rates payable under this AGREEMENT. Rates invoiced shall be based on the direct salary of the individual employee plus ICR plus profit and shall not exceed the Max Rate Per Hour for each classification listed in this Exhibit E without prior written consent of the COUNTY.

Other Direct Costs (ODC) will be reimbursed at the Actual Cost to the subconsultant with no markup. ODCs are limited to the following items:

Reimbursable Classifications	Rates
Mileage	Current IRS Rate
Outside Vendor Costs	At Cost

Any ODC not included in the above list shall not be eligible for payment without prior written consent of the County. All reimbursable charges must be necessary for the services provided under this AGREEMENT.



May 28, 2024

Willamette Cultural Resource Associates Ltd
2827 NE MLK Blvd.
Portland, OR 97212

Subject: Acceptance FYE 2023 ICR – Risk Assessment Review

Dear Abraham Escudero:


Based on Washington State Department of Transportation's (WSDOT) Risk Assessment review of your Indirect Cost Rate (ICR), we have accepted your proposed FYE 2023 ICR of 146.33%. This rate will be applicable for WSDOT Agreements and Local Agency Contracts in Washington only. This rate may be subject to additional review if considered necessary by WSDOT. Your ICR must be updated on an annual basis.

Costs billed to agreements/contracts will still be subject to audit of actual costs, based on the terms and conditions of the respective agreement/contract.

This was not a cognizant review. Any other entity contracting with your firm is responsible for determining the acceptability of the ICR.

If you have any questions, feel free to contact our office at (360) 704-6397 or via email consultanrates@wsdot.wa.gov.

Regards,



Schatzie Harvey (May 29, 2024 06:30 PDT)

SCHATZIE HARVEY, CPA
Contract Services Manager

SH:sms

Exhibit L
Consent to Assignment

CONSENT TO ASSIGNMENT

The asset sale between TranTech Engineering, LLC (“TranTech”) to David Evans and Associates, Inc. (“DEA”) certain TranTech contracts are scheduled to be assigned and transferred to DEA effective upon closing (the “Effective Date”) of the transaction.

By signing below, Snohomish County “Client”) consents to the assignment (“Consent to Assignment”) of the professional services contract(s) and task or work orders (if applicable), collectively referred to as the “Agreement” as follows:

Job #: 2022030 - Snohomish River Bridge #1 Scour Mitigation, Effective 12/16/2022

Client agrees that, upon completion of the transaction between TranTech and DEA, all of the current TranTech rights, title and interest in the Agreement will be transferred to and will be vested into DEA, and Client will continue to be bound by the Agreement after its assignment to DEA. Client also agrees that this Consent to Assignment satisfies all statutory or other requirements of the Agreement related to the Consent to Assignment. Client also agrees that this Consent to Assignment does not transfer to DEA any past obligations or liability associated with any services provided prior to the Effective Date. Contracts and services performed prior to the Effective Date are not assigned to DEA and remain the responsibility of TranTech. However, DEA will complete the identified current in-progress and unfinished services required under the Agreement.

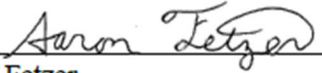
Consent to Assignment Accepted by Snohomish County:

CERTIFICATION OF THE TRANTECH ENGINEERING, LLC TRANSACTION

TranTech Engineering, LLC, a Washington limited liability company, and Khashayar Nikzad (collectively TT); and David Evans Enterprises, Inc., an Oregon corporation with its subsidiary, David Evans and Associates, Inc. (collectively DEA) have entered into an Asset Purchase Agreement effective June 17, 2024. The closing of the asset transaction is expected to occur on or about September 28, 2024, but is contingent upon timely receiving executed consents to the assignment forms from current TT clients. Upon closing, TT employees will transfer and become DEA employees. The same TT team will continue working on the assigned TT projects subject to additional DEA support (if needed) and unrelated attrition of staff. If TT clients provide timely consents to the assignment, there will be no disruption in the performance of the contracted services as DEA.

DEA intends to assume the responsibility of the contractual obligations in the assigned contracts for all future services effective upon the closing of the transaction. Invoices for services provided after the closing of the transaction will be issued from DEA in accordance with the terms of the project agreements.

DAVID EVANS AND ASSOCIATES, INC.

BY: 
Aaron Fetzer
Chief Financial Officer



**DAVID EVANS
AND ASSOCIATES INC.**

SECRETARY CERTIFICATE

September 28, 2024

The undersigned Assistant Secretary hereby certifies that on September 28, 2024, David Evans and Associates, Inc. (DEA), an Oregon corporation, TranTech Engineering, LLC (TranTech), a Washington limited liability company, and Khashayar Nikzad, closed on the acquisition of certain assets and its Asset Purchase Agreement dated June 17, 2024, as amended.

DEA certifies that as of September 28, 2024, all of the conditions set forth in the Asset Purchase Agreement have been met and DEA and TranTech have closed on the purchase of certain assets of TranTech.

IN WITNESS WHEREOF, the undersigned has executed this certificate as of the date first written above.

DAVID EVANS AND ASSOCIATES, INC.

A handwritten signature in blue ink that reads "John Vaterlaus". The signature is fluid and cursive.

By:

John Vaterlaus, Assistant Secretary