WHATCOM COU CONTRACT INFORMAT					:CT		Wh		County Contract Nun 02211003 – 4	ıber:	
			) INFC	ONNIA HON SHEET							
Originating Department:				85 Health and Community Services							
Division/Program: (i.e. Dept. Division and Program)  Contract or Grant Administrator:				8540 Environmental Health / 854080 Solid Waste							
Contractor's / Agency Na					Jennifer Hayde Bennett Engin		^				
											$\overline{}$
Is this a New Contract?					al to an Existing Contract? Yes ⊠ No						
Yes ☐ No ⊠	If A	mendment or Rene	ewal, (pe	er WCC	3.08.100 (a))	Original C	ontract a	<b>#</b> :	2	202211003	
Does contract require	Council App	oroval? Yes	⊠ N	lo 🗆	If No, include	WCC:					
Already approved? Co					(Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)				$\neg$		
1.02	10				1=2000000000000000000000000000000000000		unity Court			<u> </u>	
Is this a grant agreeme	ent?	ļ.,			I/-\-			0504#			
Yes ☐ No ⊠		If yes, grantor age	ncy cont	ract nui	mber(s):			CFDA#:			
Is this contract grant fu	nded?										
Yes □ No ⊠		If yes, Whatcom C	ounty gr	rant con	tract number(s):						
Method of Procuremer	nt:	RFP 22-31				Contra	ct Cost C	Center:	1857	1004	
Is this agreement exclu	ided from E	E-Verify? No	<u> </u>	Yes							
		•			,						
If YES, indicate exclusio		ment for certified/lic	ancad n	rofossi	onal Go	nde and ee	nicae ni	ovided di	ie to ar	omergency	
☐ Contract work is fo			enseu p	orofessional. Goods and services provided due to an emergency.  Contract for Commercial off the shelf items (COTS).							
☐ Contract work is fo				☐ Work related subcontract less than \$25,000.							
☐ Interlocal Agreeme					☐ Public Wo				100	d EHWA	
	`	, , , , , , , , , , , , , , , , , , ,		0 "							
Contract Amount:(sum o	of original co	ontract amount and a			approval required , and professional						
prior americaniente).				0,000 or 10% of co						ator	
\$   146,636 This Amendment Amount:					ercising an option						cil.
\$ 10,629	ıı.				ntract is for desigr						apital
Total Amended Amount	•				sts approved by co		apital bud	get approp	riation c	ordinance.	
\$ 157,265	•			<ul><li>3. Bid or award is for supplies.</li><li>4. Equipment is included in Exhibit "B" of the Budget Ordinance</li></ul>							
Ψ 137,200					ntract is for manu			•			ıf
					ectronic systems a						
					veloper of propriet						
Summary of Scope: This	s amendme	ent increases funding	and upo	dates pi	ricing for new Ce	darville lar	ndfill sam	pling requ	iiremer	nts.	
Contract Term Ends:	12/31/202	25									
	1. Prepare	ed by:	J. Thon	nson				Date	e:	03/18/2025	
Contract Routing:	2. Health E	Budget Approval	C. Ran	nont				Date	e:	03/27/2025	
	3. Attorne	y signoff:	Christo	pher Qu	inn			Date	e:	03/27/2025	
		Bbenne			Date	e:	03/27/2025				
		wed (if IT related):						Date			
		ctor signed:		— Initial				Date	3050		
	7. Executi	ve Contract Review:		$\mathcal{U}$				Date	e:	4/22/2025	
	8. Council	approved (if necessar	y):	AB2025	-284			Date	e:	04/15/2025	
	9. Executi							Date	e:	4/22/2025	
10. Original to Council:							Date	e:			





Charlene Ramont, MPH, Interim Director Amy Harley, MD, MPH, Co-Health Officer Meghan Lelonek, MD, Co-Health Officer

# Memorandum

**TO:** Satpal Sidhu, County Executive

**FROM:** Charlene Ramont, Interim Director

**RE:** Bennett Engineering, LLC – Closed Cedarville & Y-Road Landfill Monitoring

Contract Amendment #4

DATE: APRIL 16, 2025

Attached is a contract amendment between Whatcom County and Bennett Engineering, LLC for your review and signature. This amendment increases funding and adds pricing for new Cedarville landfill, PFAS in Water and 6PPD-Q sampling, as required of Whatcom County's National Pollutant Discharge Elimination System (NPDES) permit and per Task 3.E of the Scope of Work.

# Background and Purpose

This contract provides funding for monitoring of ground and surface water as well as gas emissions at the closed Cedarville and Y-Road landfills. Monitoring ensures that each site is compliant with Federal, State and Local laws and regulations in accordance with approved landfill post-closure plans and National Pollutant Discharge Elimination System and Industrial Stormwater General Permit conditions.

# Funding Amount and Source

This amendment increases funding by \$10,629. Funding for this contract period (01/01/2025 – 12/31/2025) is not to exceed \$67,129 and is provided by the Solid Waste Fund. These funds are included in the 2025 budget. Council authorization is required as the additional funding provided by this amendment exceeds 10% of the amount authorized by Council.

# Differences from Previous Contracts

Section	Differences
<b>Exhibit B - Compensation</b>	Increases funding and adds pricing for additional sampling

Please contact Jennifer Hayden, Environmental Health Supervisor at 360-778-6036 (<u>JHayden@co.whatcom.wa.us</u>) if you have any questions.



Whatcom County Contract Number:

202211003 - 4

# WHATCOM COUNTY CONTRACT AMENDMENT

**PARTIES:** 

Whatcom County
Whatcom County Health and Community Services
509 Girard Street
AND CONTRACTOR:
Bennett Engineering, LLC
2324 James Street

Bellingham, WA 98225

Bellingham, WA 98225

**CONTRACT PERIODS:** 

Original: 01/01/2023 – 12/31/2023 Amendment #3: 01/01/2025 – 12/31/2025 Amendment #1: 01/01/2024 – 12/31/2024 Amendment #4: 04/16/2025 – 12/31/2025

Amendment #2: 05/06/2024 – 12/31/2024

THE CONTRACT IDENTIFIED HEREIN, INCLUDING ANY PREVIOUS AMENDMENTS THERETO, IS HEREBY AMENDED AS SET FORTH IN THE DESCRIPTION OF THE AMENDMENT BELOW BY MUTUAL CONSENT OF ALL PARTIES HERETO

# **DESCRIPTION OF AMENDMENT:**

- 1. Amend Exhibit B Compensation, to increase funding and add pricing for PFAS in Water and 6PPD-Q sampling.
- 2. Funding for this contract period (01/01/2025 12/31/2025) is not to exceed \$67,129.
- 3. Funding for the total contract period (01/01/2023 12/31/2025) is not to exceed \$157,265.
- 4. All other terms and conditions remain unchanged.
- 5. The effective start date of the amendment is 04/16/2025.

ALL OTHER TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND ANY PREVIOUS AMENDMENTS THERETO REMAIN IN FULL FORCE AND EFFECT. ALL PARTIES IDENTIFIED AS AFFECTED BY THIS AMENDMENT HEREBY ACKNOWLEDGE AND ACCEPT THE TERMS AND CONDITIONS OF THIS AMENDMENT. Each signatory below to this Contract warrants that he/she is the authorized agent of the respective party; and that he/she has the authority to enter into the contract and bind the party thereto.

Signed by:		
APPROVAL AS TO PROGRAM: Sw Swl	ivan	4/16/2025
	Environmental Health Manager	Date
Signed I	•	Date
DEPARTMENT HEAD APPROVAL: 100960	4/22/2025	
100000	F66701466 Ramont, Interim Director	Date
	County Health and Community Services	Date
Signed by:	County Floatiff and Community Convices	
APPROVAL AS TO FORM: Christopher of Ec466EF5C8884FD	Quinn	4/22/2025
	n, Chief Civil Deputy Prosecutor	Date
FOR THE CONTRACTOR:  Docusigned by:  Tom Burult	Thomas E. Bennett, P.E. – Managing Member	4/16/2025
Contractor Signature	Printed Name and Title	Date
FOR WHATCOM COUNTY:		'
Satpal Single Sidle 4/22/2025	<u></u>	
Satpal Sigh Sidhu, County Executive Date		

# **CONTRACTOR INFORMATION:**

**Bennett Engineering, LLC** 2324 James Street Bellingham, WA 98225 tomb@bennettengr.com

# EXHIBIT "B" - Amendment #4 (COMPENSATION)

<u>Budget and Source of Funding</u>: The source of funding for this contract period (01/01/2025 – 12/31/2025), in an amount not to exceed \$67,129, is the Whatcom County Solid Waste Fund.

The budget for this contract is indicated in the seven pages following Exhibit B.2.

Contractor's Invoicing Contact Information:				
Name	Tom Bennett			
Phone	360-671-2600			
Email	tomb@bennettengr.com			

Refer to Exhibits B.1 and B.2 for additional invoicing requirements and information.

# **EXHIBIT "B.1" – Invoicing – General Requirements**

- 1. When applicable, the contractor may transfer funds among budget line items. Line item changes that exceed 10% must be pre-approved by the County Contract Administrator, prior to invoicing.
- 2. When applicable, indirect costs and fringe benefit cost rates may not exceed the amount indicated in Exhibit B or the Contractor's federally approved indirect cost rate.
- 3. The Contractor shall submit invoices indicating the County-assigned contract number to: HL-BusinessOffice@co.whatcom.wa.us and JHayden@co.whatcom.wa.us
- 4. The Contractor shall submit itemized invoices on a monthly basis in a format approved by the County and by the 15<sup>th</sup> of the month, following the month of service, except for January and July where the same is due by the 10<sup>th</sup> of the month.
- 5. When applicable, the Contractor will utilize grant funding sources in the order of their expiration date as indicated by the County, prior to spending local funding sources, when no funding restrictions prevent doing so.
- The contractor shall submit the required invoice documentation identified in Exhibit B.
  - a. The County reserves the right to request additional documentation in order to determine eligible costs. Additional documentation must be received within 10 business days of the County's request.
  - b. When applicable, if GL reports for personnel reimbursement do not specify position titles, additional documentation must be provided that includes staff name and position title.
  - c. When applicable, mileage will be reimbursed at the current GSA rate (<u>www.gsa.gov</u>). Reimbursement requests for mileage must include:
    - 1. Name of staff member
    - 2. Date of travel
    - 3. Starting address (including zip code) and ending address (including zip code)
    - 4. Number of miles traveled
  - d. When applicable, travel and/or training expenses will be reimbursed as follows:
    - Lodging and meal costs for training are not to exceed the current GSA rate (<u>www.gsa.gov</u>), specific to location.
    - Ground transportation, coach airfare and ferries will be reimbursed at cost when accompanied by receipts.
    - 3. Reimbursement requests for allowable travel and/or training must include:
      - a. Name of staff member
      - b. Dates of travel
      - c. Starting point and destination
      - d. Brief description of purpose
      - e. Receipts for registration fees or other documentation of professional training expenses.
      - f. Receipts for meals are not required.
- 7. Payment by the County will be considered timely if it is made within 30 days of the receipt and acceptance of billing information from the Contractor.
- 8. The County may withhold payment of an invoice if the Contractor submits it or the required invoice documentation, more than 30 days after the month of services performed and/or the expiration of this contract.
- 9. Invoices must include the following statement, with an authorized signature and date: I certify that the materials have been furnished, the services rendered, or the labor performed as described on this invoice.
- 10. Duplication of billed costs or payments for service: The Contractor shall not bill the County for services performed or provided under this contract, and the County shall not pay the Contractor, if the Contractor has been or will be paid by any other source, including grants, for those costs used to perform or provide the services in this contract. The Contractor is responsible for any audit exceptions or disallowed amounts paid as a result of this contract.

# **EXHIBIT "B.2" – Invoice Preparation Checklist For Vendors**

	County intends to pay you promptly. Below is a checklist to ensure your payment will be processed quickly. ide this to the best person in your company for ensuring invoice quality control.
	Send the invoices to the correct address:
	HL-BusinessOffice@co.whatcom.wa.us and JHayden@co.whatcom.wa.us
	Submit invoices monthly, or as otherwise indicated in your contract.
<u>Verif</u>	y that:
	Invoices include the following statement, with an authorized signature and date: I certify that the materials have been furnished, the services rendered, or the labor performed as described on this invoice;
	the time period for services performed is clearly stated and within the contract term beginning and end dates. Also verify any other dates identified in the contract, such as annual funding allocations;
	invoice items have not been previously billed or paid, given the time period for which services were performed;
	enough money remains on the contract and any amendments to pay the invoice;
	the invoice is organized by task and budget line item as shown in Exhibit B;
	the Overhead or Indirect Rate costs match the most current approved rate sheet;
	the direct charges on the invoice are allowable by contract. Eliminate unallowable costs.
	personnel named are explicitly allowed for within the contract and the Labor Rates match the most current approved rate sheet;
	back-up documentation matches what is required as stated in Exhibit B and B.1;
	contract number is referenced on the invoice;
	any pre-authorizations or relevant communication with the County Contract Administrator is included; and
	Check the math.
Wha:	toom County will not reimburse for:

# Whatcom County will not reimburse for:

- Alcohol or tobacco products;
- Traveling Business or First Class; or
- Indirect expenses exceeding 10% except as approved in an indirect or overhead rate agreement.

RECOMMENDED BUDGET

# 2025 LANDFILL MONITORING AND MAINTENANCE SERVICES CEDARVILLE AND Y-ROAD LANDFILLS

REVISED MARCH 18, 2025		CEDARV	ILLE AND Y-R	OAD LANDFI
FASK 1 - PROJECT MANAGEMENT & ANNUAL COMPLIANCE REPORT				
CEDARVILLE LANDFILL			COMMENDED E	
ask 1.A - Project Management		Time	Rate	Total
Project Scoping and Setup		2	\$140.00	\$280.00
tvoice Review		12	\$140.00	\$1,680.00
Correspondence With County, Ecology, and Outside Vendors		16	\$140.00	\$2,240.00
Task 1.A Total				\$4,200.00
ask 1.B - Annual Compliance Report		Time	Rate	Total
2025 Annual Compliance Report (Due Dec. 2025)		12	\$140.00	\$1,680.00
Task 1.B Total		12	Ψ140.00	\$1,680.00
Task I.D Total		TΔ	SK 1 TOTAL:	\$5,880.00
ASK 2 - SURFACE WATER MONITORING		17.	DK I IOIAL.	ψ5,000.00
CEDARVILLE LANDFILL		DEC	COMMENDED E	UDGET
	Events	Time	Rate	Total
Task 2.A - Quarterly Sampling and Site Inspection				
Quarterly Sampling Events	4	4	\$130.00	\$2,080.00
Field Monitoring Equipment	4	1	\$25.00	\$100.00
Quarterly Visual Inspection Report	4	1	\$140.00	\$560.00
Task 2.A Total				\$2,740.00
ask 2.B - Laboratory Testing (Edge Analytical)		Quantity	Rate	Total
urbidity		12	\$20.00	\$240.00
otal Metals (Cu and Zn)		12	\$52.00	\$624.00
PFAS (EPA Method 1633)		12	\$450.00	
				\$5,400.00
PPD-Q (EPA Method 1634)		12	\$350.00	\$4,200.00
otal Suspended Sollids		12	\$24.00	\$288.00
Task 2.2 Subtotal				\$10,752.00
Markup (7.5%)				\$806.00
Task 2.B Total				\$11,558.00
ask 2.C - Quarterly Discharge Monitoring Reports/Visual Insp. Reports	Events	Time	Rate	Total
Quarterly Discharge Monitoring Reports	4	1	\$140.00	\$560.00
	4			
Quarterly Visual Inspection Report	4	1	\$140.00	\$560.00
Task 2.C Total				\$1,120.00
ask 2.D - 2024 ISGP Annual Report		Time	Rate	Total
Develop Level 3 Corrective Actions with Construction Support		40	\$140.00	\$5,600.00
Site Plan Exhibits - Level 3 Corrective Actions		20	\$80.00	\$1,600.00
2024 ISGP Annual Report to Ecology - Due May 15, 2025		8	\$140.00	\$1,120.00
Task 2.D Total			4	\$8,320.00
1000 2.0 1000		74	OK O TOTAL	
FACK A NIDDEG DEDMIT CAMPLING		IA	SK 2 TOTAL:	\$23,738.00
ASK 3 - NPDES PERMIT SAMPLING CEDARVILLE LANDFILL		DE/	COMMENDED E	UDCET
Fask 3.A - Monthly Effluent Sampling	Events	Time	Rate	Total
Field Sampling Events (Jan-April and Nov-Dec 2025)	6	4	\$130.00	\$3,120.00
ield Monitoring Equipment	6	1	\$25.00	\$150.00
Peristaltic Pump	6	1	\$75.00	\$450.00
Task 3.A Total				\$3,720.00
ask 3.B - Monthly Discharge Monitoring Reports	Events	Time	Rate	Total
Discharge Monitoring Reports	12	2	\$140.00	\$3,360.00
	12			
ask 3.C - Coordination of Annual O&M Work Items		Time	Rate	Total
		12	#440 OO	44 600 00
Vork Item Punchlist/Field Observation/Reporting		12	\$140.00	\$1,680.00
Vork Item Punchlist/Field Observation/Reporting Task 3.C Total				\$1,680.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  ask 3.D - Laboratory Testing (Edge Analytical)		Quantity	Rate	\$1,680.00 Total
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total ask 3.D - Laboratory Testing (Edge Analytical) iological Oxygen Demand		Quantity 6	Rate \$63.00	\$1,680.00 Total \$378.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total ask 3.D - Laboratory Testing (Edge Analytical) iological Oxygen Demand		Quantity	Rate	\$1,680.00 Total
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.D - Laboratory Testing (Edge Analytical)  Task 3.D - Laboratory Testing (Edge Analytical)  Task 3.C Total  Task 3.C Total  Task 3.C Total  Task 3.C Total		Quantity 6	Rate \$63.00	\$1,680.00 Total \$378.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  fask 3.D - Laboratory Testing (Edge Analytical)  falsological Oxygen Demand  fotal Suspended Solids  Task 3.C Total  Task 3.C Total		Quantity 6 6	Rate \$63.00 \$24.00 \$20.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  fask 3.D - Laboratory Testing (Edge Analytical)  fiological Oxygen Demand  fotal Suspended Solids  urblidity  chloride		Quantity 6 6 6 18	Rate \$63.00 \$24.00 \$20.00 \$26.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  ask 3.D - Laboratory Testing (Edge Analytical)  iological Oxygen Demand  rotal Suspended Solids  urbidity  hloride  fotal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)		Quantity 6 6 18 6 11	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total ask 3.D - Laboratory Testing (Edge Analytical) iological Oxygen Demand otal Suspended Solids urbidity chloride otal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn) mmonia		Quantity 6 6 18 6 11	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total		Quantity 6 6 18 6 11 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.C Tota		Quantity 6 6 18 6 11 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total ask 3.D - Laboratory Testing (Edge Analytical) iological Oxygen Demand otal Suspended Solids urbidity ihloride otal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn) mmonia lipha Terpineol/Benzoic Acid/p-Cresol/Phenol ultifate iltrate + Nitrite		Quantity 6 6 18 6 11 1 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$180.00 \$26.00 \$26.00 \$270.00 \$26.00 \$26.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.D - Laboratory Testing (Edge Analytical)  Task 3.C Total  Task 3.C Tot		Quantity 6 6 18 6 11 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.D - Laboratory Testing (Edge Analytical)  Biological Oxygen Demand  Total Suspended Solids  Turbidity  Chloride  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)		Quantity 6 6 18 6 11 1 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$180.00 \$26.00 \$26.00 \$270.00 \$26.00 \$26.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.D - Laboratory Testing (Edge Analytical)  Biological Oxygen Demand  Total Suspended Solids  Turbidity  Chloride  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)		Quantity 6 6 18 18 6 1 1 1 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00 \$29.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00 \$29.00 \$25.00
Work Item Punchlist/Field Observation/Reporting Task 3.C Total ask 3.D - Laboratory Testing (Edge Analytical) iological Oxygen Demand otal Suspended Solids urbidity ihloride otal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn) mmonia Ipha Terpineol/Benzoic Acid/p-Cresol/Phenol ulifate ittrate + Nitrite ioluble Reactive Phosphorus otal Organic Carbon Task 3.4 Subtotal		Quantity 6 6 18 18 6 1 1 1 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00 \$29.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$156.00 \$26.00 \$26.00 \$26.00 \$26.00 \$26.00 \$26.00 \$36.00 \$26.00 \$36.00 \$36.00
Work Item Punchlist/Field Observation/Reporting  Task 3.C Total ask 3.D - Laboratory Testing (Edge Analytical) iological Oxygen Demand otal Suspended Solids urbidity ichloride otal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn) immonia lipha Terpineol/Benzoic Acid/p-Cresol/Phenol ulifate iltrate + Nitrite ioluble Reactive Phosphorus otal Organic Carbon  Task 3.4 Subtotal Markup (7.5%)		Quantity 6 6 18 18 6 1 1 1 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00 \$29.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00 \$25.00 \$25.00 \$1,647.00 \$124.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.D - Laboratory Testing (Edge Analytical)  Task 3.D - Total		Quantity 6 6 18 6 11 1 1 1 1 1 1	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$270.00 \$26.00 \$26.00 \$29.00 \$25.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00 \$29.00 \$52.00 \$52.00 \$1,771.00
Vork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Task 3.D - Laboratory Testing (Edge Analytical)  Biological Oxygen Demand  Total Suspended Solids  Turbidity  Chloride  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)		Quantity 6 6 18 6 11 1 1 1 1 1 1 Time	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$156.00 \$26.00 \$26.00 \$270.00 \$26.00 \$29.00 \$52.00 \$1,647.00 \$1,771.00 Total
Vork Item Punchlist/Field Observation/Reporting  Task 3.D - Laboratory Testing (Edge Analytical)  ilological Oxygen Demand  Total Suspended Solids  Turbidity  Turbidity  Total Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Ammonia  Alpha Terpineol/Benzoic Acid/p-Cresol/Phenol  Sulfate  Sitrate + Nitrite  Soluble Reactive Phosphorus  Total Organic Carbon  Task 3.4 Subtotal  Markup (7.5%)  Task 3.D Total  Task 3.E - PFAS Characterization Plan  Praft Plan Preparation - Submit to WCHD/Ecology for Review Comments		Quantity 6 6 6 18 6 11 1 1 1 1 1 1 1 32	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00 \$25.00 \$25.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$156.00 \$26.00 \$26.00 \$26.00 \$26.00 \$270.00 \$26.00 \$270.00 \$26.00 \$270.00 \$280.00 \$372.00 \$4,440.00 \$4,480.00
Nork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Fask 3.D - Laboratory Testing (Edge Analytical)  Biological Oxygen Demand  Fotal Suspended Solids  Furbidity  Chloride  Fotal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Ammonia  Alpha Terpineol/Benzoic Acid/p-Cresol/Phenol  Sulfate  Sulfate  Soluble Reactive Phosphorus  Fotal Organic Carbon  Task 3.4 Subtotal  Markup (7.5%)  Task 3.D Total  Fask 3.E - PFAS Characterization Plan  Oraft Plan Preparation - Submit to WCHD/Ecology for Review Comments  Final Plan Preparation - Submit to WCHD/Ecology for Approval		Quantity 6 6 18 6 11 1 1 1 1 1 1 Time	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$26.00 \$270.00 \$26.00 \$29.00 \$25.00 \$29.00 \$1,647.00 \$1,771.00 Total \$4,480.00 \$1,120.00
Nork Item Punchlist/Field Observation/Reporting  Task 3.C Total  Fask 3.D - Laboratory Testing (Edge Analytical)  Biological Oxygen Demand  Fotal Suspended Solids  Furbidity  Chloride  Fotal Metals (As, Ba, Cu, Fe, Mn, Ni, and Zn)  Ammonia  Alpha Terpineol/Benzoic Acid/p-Cresol/Phenol  Sulfate  Solidate  Solidate  Solidate Phosphorus  Fotal Organic Carbon  Task 3.4 Subtotal  Markup (7.5%)		Quantity 6 6 6 18 6 11 1 1 1 1 1 1 1 32	Rate \$63.00 \$24.00 \$20.00 \$26.00 \$180.00 \$26.00 \$270.00 \$26.00 \$26.00 \$25.00 \$25.00	\$1,680.00 Total \$378.00 \$144.00 \$360.00 \$156.00 \$156.00 \$26.00 \$26.00 \$26.00 \$26.00 \$270.00 \$26.00 \$270.00 \$26.00 \$270.00 \$372.00 \$4,440.00 \$4,480.00

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BENNETT ENGINEERING, LLC

PROJECT: 25003

#### RECOMMENDED BUDGET REVISED MARCH 18, 2025

# 2025 LANDFILL MONITORING AND MAINTENANCE SERVICES CEDARVILLE AND Y-ROAD LANDFILLS

CETICED INVICOTI TO, ECEO		OLD/ III	ILLE / LIVE I II	COND ENGINE
TASK 4 - GROUND WATER, SURFACE WATER, AND LANDFILL				
GAS MONITORING - Y-ROAD LANDFILL		RE	COMMENDED E	BUDGET
Task 4.A - Semi-Annual Ground/Surface Water Sampling	Events	Time	Rate	Total
Sampling Events and Inspection	2	12	\$130.00	\$3,120.00
Field Sampling Equipment/Supplies (w/ 7.5% Markup)	2		\$400.00	\$800.00
Task 4.A Total				\$3,920.00
Task 4.B - Laboratory Testing (Edge Analytical)				
4 Monitoring Wells/Surface Water		Quantity	Rate	Total
Total Suspended Solids		10	\$24.00	\$240.00
Total Dissolved Solids		10	\$25.00	\$250.00
Turbidity		10	\$20.00	\$200.00
Chloride		10	\$26.00	\$260.00
Nitrate		10	\$26.00	\$260.00
Nitrite		10	\$26.00	\$260.00
Ammonia		10	\$26.00	\$260.00
Total Organic Carbon		10	\$52.00	\$520.00
Hardness		2	\$30.00	\$60.00
Sulfate		10	\$26.00	\$260.00
Chemical Oxygen Demand		10	\$45.00	\$450.00
Biochemical Oxygen Demand		2	\$63.00	\$126.00
Total Metals (As, Ba, Fe, Mn, Hg, Pb, Zn)		10	\$150.00	\$1,500.00
Dissolved Zn + Lab Filtration (Surface Water Sample)		2	\$26.00	\$52.00
Task 4.2 Subtotal				\$4,698.00
Markup (7.5%)				\$353.00
Task 4.B Total				\$5,051.00
Task 4.C - Semi-Annual Gas Probe Monitoring	Events	Time	Rate	Total
Gas Monitoring Events	2	2	\$130.00	\$520.00
Task 4.D - Semi-Annual Report		Time	Rate	Total
Report Preparation		8	\$140.00	\$1,120.00
Data Validation/Database Maintenance		2	\$140.00	\$280.00
Drafting - Ground Water Contour Maps		2	\$80.00	\$160.00
Task 4.D Total				\$1,560.00
Task 4.E - Annual Report		Time	Rate	Total
Report Preparation		12	\$140.00	\$1,680.00
Data Validation/Database Maintenance		2	\$140.00	\$280.00
Time Series Plots		6	\$140.00	\$840.00
Drafting - Ground Water Contour Maps		2	\$80.00	\$160.00
Task 4.E Total				\$2,960.00
		TA	SK 4 TOTAL:	\$14,011.00
			SUBTOTAL:	\$59,760.00
		CONTING	ENCY (15%):	\$7,369.00
	TO	TAL CONTRA	CT BUDGET:	\$67,129,00
	10		J000cl.	\$01,125.00

BENNETT ENGINEERING, LLC

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PROJECT: 25003



# Analytical Services Quotation

Client: Bennett Engineering Client ID: BEN03

Prepared for: Tom Bennett

Start date: 1-1-25 Good through: 12-31-25

Estimated 10 to 12 BD TAT for inorganics and 20 to 25 BD for organics

# Services and materials included in pricing:

- Results online, PDF or Hard Copy
- Bottles and coolers for transport

# Hilltop Landfill

Test Parameter	Price Per Test
BOD5	\$62.63
TSS	\$23.90
Ammonia-N	\$25.55
NWTPH DX	\$105.47
Turbidity	\$18.95
Chloride	\$25.54
Zinc, Total	\$25.54
Benzoic Acid, Alpha Terpineol, p-Cresol & Phenol (8270)	\$269.45
Sulfate	\$25.54
Nitrate-N	\$25.54
Hardness	\$29.66
Dissolved Oxygen	\$25.54
тос	\$51.91
Soluble Reactive Phosphate (SRP or o-PO4)	\$28.02
Arsenic, Total	\$25.54
Iron, Total	\$25.54
Iron, Dissolved	\$25.54
Manganese, Total	\$25.54
Manganese, Dissolved	\$25.54

#### Airport Landfill

Test Parameter	Price Per Test
BOD5	\$62.62
TSS	\$23.90
Total Ammonia	\$25.54
Nitrate plus Nitrite N	\$25.54
Chloride	\$25.54
Oil and Grease	\$78.28
Phosphorus (Total)	\$28.84
Soluble Reactive Phosphorus (as P)	\$28.02
Benzoic Acid, Alpha Terpineol, p-Cresol & Phenol (8270)	\$269.45
Zinc (Total)	\$25.54

# Cedarville Landfill

Test Parameter	Price Per Test
BOD5	\$62.62
TSS	\$23.90
Turbidity	\$18.95
Chloride	\$25.54
Benzoic Acid, Alpha Terpineol, p-Cresol & Phenol (8270)	\$269.45
Total Ammonia	\$25.54
Sulfate	\$25.54
Nitrate plus Nitrite N	\$25.54
TOC	\$51.91
Soluble Reactive P	\$28.02
Copper (as total metal)	\$25.54
Manganese	\$25.54
Zinc (as total metal)	\$25.54
Arsenic (as total metal)	\$25.54
Barium (as total metal)	\$25.54
Iron (as total metal)	\$25.54
Nickel (as total metal)	\$25.54

# Y-Road Landfill

Test Parameter	Price Per Test
Chloride	\$25.54
Sulfate	\$25.54
Nitrate-N	\$25.54
Nitrite-N	\$25.54
Ammonia-N	\$25.54
COD	\$44.50
BOD5	\$62.62
TOC	\$51.91
TSS	\$23.90
TDS	\$24.72
Turbidity	\$18.95
Hardness	\$29.66
Total Metals (As, Ba, Fe, Hg, Mn, Pb, ZN) 7 metals	\$149.97
Dissolved Zinc	\$25.54

#### Orcas Island Landfill

Price Per Test
\$25.54
\$133.49
\$25.54
\$25.54
\$25.54
\$25.54
\$25.54
\$25.54
\$32.14
\$24.72
\$51.91
\$23.90
\$278.51
\$103.00

# Whatcom County Shops

Test Parameter	Price Per Test		
NWTPH-G/BTEX.W	\$130.19		
NWTPH-DX	\$105.47		
Total Cu	\$25.54		
Total Zn	\$25.54		
Turbidity	\$18.95		

Please note credit cards will be charged a 3% surcharge pay by debit, checks and ACH to avoid 3% surcharge.

Thank you for your review.

Sandy Skrabut 360-757-1400 ext. 102





Eurofins Environmental Testing Northwest, LLC

# **Analytical Services Quotation**

Client: Bennett Engineering Bid Date: 3/12/2025 Client ID: BEN03 Expiration: 12/31/2025

Prepared for: Tom Bennett

Approximate 15 to 20 Business Days

# Services & Materials included in pricing:

>Results online or PDF

>Bottles and coolers for transport

		Price	Price	Price
Parameter	Method	Field Sample	Field Duplicate	Field Reagent Blank
PFAS in Water	1633	\$450.00	\$450.00	\$450.00

Note: PFAS compounds- number of analytes needed one or complete list same price.

		Price	
Parameter	Method	per Sample	
6PPD-Q	1634	\$350.00	

Total Suspended Solids if needed to run this method will be included at no additional cost.

# **Sandy Skrabut**

Sales Representative Eurofins Environment Testing Northwest LLC 1620 S. Walnut St. Burlington, WA 98233 Direct 360-404-4192 Cell 360-770-0151

# 2025 SCHEDULE OF FEES - BENNETT ENGINEERING, LLC

Charges for services provided by Bennett Engineering, LLC will be invoiced on the basis of the following schedule of fees. Billing rates for 2025 are as follows:

PERSONNEL:	TASK CODE	RATE
STAFF ENGINEER	300	\$ 80.00
SENIOR ENGINEER I	500	\$120.00
SENIOR ENGINEER II	510	\$130.00
PROJECT MANAGER	520	\$140.00
HEARING/EXPERT TESTIMONY	700	\$160.00
EXPENSES:		
Subconsultant Services		Cost + 7.5%
Direct Project Expenses		Cost + 7.5%

Field equipment will be charged in accordance with the following schedule:

# **EQUIPMENT:**

Disposable Bailers, each	\$10.00
Peristaltic Pump, per day	
Soil Sampling Equipment, per day	
Field Monitoring Equipment, per day	\$25.00
Field Manometer, per day	\$25.00
Field Filter Pump and Assembly, per day	\$50.00
Generator	\$75.00

BENNETT ENGINEERING, LLC

2025 SCHEDULE OF FEES