

**WHATCOM COUNTY
PUBLIC WORKS DEPARTMENT**

**Elizabeth Kosa
Public Works Director**



EQUIPMENT SERVICES DIVISION

901 W. Smith Road
Bellingham, WA 98226-9610
Phone (360) 778-6400
Fax (360) 778-6401
Garrett Reynolds, Superintendent

MEMORANDUM

To: The Honorable Satpal Singh Sidhu, Whatcom County Executive
The Honorable Members of the Whatcom County Council

Through: Elizabeth Kosa, Public Works Director *EK*

From: Brett Piepel, Assistant Superintendent – Equipment Services

Date: June 4, 2024

Re: Amendment to Contract 202312010-1 with SoundEarth Strategies

• **Requested Action**

Enclosed for review is a contract amendment for contract 202312010-1 between Whatcom County Public Works and SoundEarth Strategies in the amount of \$19,762.00.

• **Background and Purpose**

This amendment will provide adequate funding for the additional test wells that were required in order to ensure that the full scope of the project could be ascertained. These additional test drills were not part of our original scope and were an unforeseen necessary addition.

The underground storage tanks at the Central Shop are past the expected life span and have become nonfunctional. We have evidence that they have actively leaked fuel in the past. That leak is not ongoing. We have been tasked by Department of Ecology to remove the underground storage tanks at our facility and complete a remediation process for the site. It is imperative that we remove them before they cause any further damage and before we are out of compliance with the expectations of the Department of Ecology. These test drills were a crucial part of finding the full scope of the remediation.

• **Funding Amount and Source**

The funding has been allocated in the 2023- 2024 Budget process on budget line 501600.6630.

Please contact Brett Piepel at extension 6405 if you have any questions or concerns regarding the terms of this agreement.

Enclosures:

Whatcom County Contact Information Sheet
Contract Amendment

**WHATCOM COUNTY CONTRACT
INFORMATION SHEET**

Whatcom County Contract No.
202312010-2

Originating Department:	Whatcom County Public Works
Division/Program: (i.e. Dept. Division and Program)	9060/90600
Contract or Grant Administrator:	Brett Piepel
Contractor's / Agency Name:	SoundEarth Strategies LLC.

Is this a New Contract? If not, is this an Amendment or Renewal to an Existing Contract? Yes No Yes No If Amendment or Renewal, (per WCC 3.08.100 (a)) Original Contract #: 202312010

Does contract require Council Approval? Yes No If No, include WCC: _____
 Already approved? Council Approved Date: _____ (Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)

Is this a grant agreement? Yes No If yes, grantor agency contract number(s): _____ CFDA#: _____

Is this contract grant funded? Yes No If yes, Whatcom County grant contract number(s): _____

Is this contract the result of a RFP or Bid process? Yes No If yes, RFP and Bid number(s): #23-02 Contract _____ Cost Center: 501600.6630

Is this agreement excluded from E-Verify? No Yes If no, include Attachment D Contractor Declaration form.

If YES, indicate exclusion(s) below:

Professional services agreement for certified/licensed professional. Goods and services provided due to an emergency
 Contract work is for less than \$100,000. Contract for Commercial off the shelf items (COTS).
 Contract work is for less than 120 days. Work related subcontract less than \$25,000.
 Interlocal Agreement (between Governments). Public Works - Local Agency/Federally Funded FHWA.

Contract Amount:(sum of original contract amount and any prior amendments): \$ <u>138,787.00</u> This Amendment Amount: \$ <u>19,762.00</u> Total Amended Amount: \$ <u>158,499.00</u> Summary of Scope:	Council approval required for; all property leases, contracts or bid awards exceeding \$40,000 , and professional service contract amendments that have an increase greater than \$10,000 or 10% of contract amount, whichever is greater, except when: 1. Exercising an option contained in a contract previously approved by the council. 2. Contract is for design, construction, r-o-w acquisition, prof. services, or other capital costs approved by council in a capital budget appropriation ordinance. 3. Bid or award is for supplies. 4. Equipment is included in Exhibit "B" of the Budget Ordinance. 5. Contract is for manufacturer's technical support and hardware maintenance of electronic systems and/or technical support and software maintenance from the developer of proprietary software currently used by Whatcom County.
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Amendment to add funding for additional test wells that were not part of the original spec. These were unpredictable variances that are necessary to the scope of the project.

Term of Contract: 24 Months	Expiration Date: 12/1/2025
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Contract Routing:	1. Prepared by: <u>Brett Piepel</u>	Date: <u>6/4/24</u>
	2. Attorney signoff: <u>Christopher Quinn</u>	Date: <u>7/22/2024</u>
	3. AS Finance reviewed: <u>bbennett</u>	Date: <u>7/19/24</u>
	4. IT reviewed (if IT related): <u>DS</u>	Date: _____
	5. Contractor signed: <u>Clare Teschke, Senior Geologist</u>	Date: <u>6/3/24</u>
	6. Executive contract review: <u>DocuSigned by: Satpal Sidhu</u>	Date: <u>8/12/2024</u>
	7. Council approved, if necessary: <u>AB2024-501</u>	Date: <u>8/6/2024</u>
	8. Executive signed: <u>Satpal Sidhu</u>	Date: <u>8/12/2024</u>
	9. Original to Council: _____	Date: _____

Whatcom County Contract No.
202312010-2

Amendment No. 2
Whatcom County Contract No. 202312010
CONTRACT BETWEEN WHATCOM COUNTY AND
SoundEarth Strategies

THIS AMENDMENT is to the Contract between Whatcom County and SoundEarth Strategies, dated December 1, 2023 and designated "Whatcom County Contract No. 202312010." In consideration of the mutual benefits to be derived, the parties agree to the following:

This Amendment increases the maximum consideration by \$ 19,762.00 to a total consideration of \$ 158,499.00 .

This Amendment also adds the following to the Scope of Work, Exhibit A:

- Task 401 Additional Groundwater Monitoring Well Installation
- Task 501 Additional Groundwater Monitoring and Sampling

Unless specifically amended by this agreement, all other terms and conditions of the original contract shall remain in full force and effect.

This Amendment takes effect: December 1, 2023, regardless of the date of signature.

IN WITNESS WHEREOF, Whatcom County and SoundEarth Strategies have executed this Amendment on the date and year below written.

DATED this 8/12/2024 day of _____.

CONTRACTOR:

SoundEarth Strategies

Clare Tochilin 8/9/2024

Clare Tochilin, Senior Geologist

CONTRACTOR INFORMATION:

SoundEarth Strategies
Clare Tochilin, Senior Geologist
1011 SW Klickitat Way, Suite 212
Seattle, WA 98134
206-436-5931
CTochilin@soundearthinc.com

WHATCOM COUNTY:

Accepted for Whatcom County:

DocuSigned by:
Elizabeth Kosa 8/12/2024

Elizabeth Kosa, Public Works Director Date

Approved as to form:

Signed by: Christopher Quinn 8/12/2024
EC466EF5688B4FD... Date
Christopher Quinn, Chief Civil Deputy Prosecuting Attorney

Approved:

Accepted for Whatcom County:

DocuSigned by: Satpal Sidhu 8/12/2024
By: 1192C7G18B664F3
Satpal Singh Sidhu, Whatcom County Executive



Table 1
Supplemental Subsurface Investigation, RIFSCAP Preparation, and Regulatory Support Cost Estimate
Whatcom County Central Shops Facility
901 West Smith Road
Bellingham, Washington 98226
Proposal No.: PROP-230-30

EXHIBIT A

Task No.	Description	SoundEarth Labor Categories, Rates, and Hours								SoundEarth Labor (Including 3% communications charge)	SoundEarth ODCs, Subcontractors, and Field Equipment	SoundEarth Laboratory Expenses	Task Total
		Managing Principal \$350	Senior I Engineer/ Geologist/ Scientist \$250	Senior II Engineer/ Geologist/ Scientist \$220	Project I Engineer/ Geologist/ Scientist \$170	Staff I Engineer/ Geologist/ Scientist \$155	CAD/ GIS Specialist I \$140	Senior Technical Writer/ Editor \$150	Senior Project Coordinator \$145				
100	Site Visit and Scope of Work Development	8	12	10	-	-	3	3	-	\$ 9,136	\$ 152	\$ -	\$ 9,288
200	Pre-Field Activities	2	-	10	-	12	-	-	-	\$ 4,903	\$ -	\$ -	\$ 4,903
300	Push-Probe Investigation	1	-	2	-	36	-	-	-	\$ 6,561	\$ 12,701	\$ 9,229	\$ 28,491
400	Groundwater Monitoring Well Installation	1	-	2	-	36	-	-	-	\$ 6,561	\$ 20,176	\$ 1,208	\$ 27,944
500	Groundwater Monitoring and Sampling	1	-	2	-	28	-	-	-	\$ 5,284	\$ 1,082	\$ 1,887	\$ 8,252
600	RIFSCAP Preparation	8	40	24	20	20	16	16	4	\$ 30,694	\$ -	\$ -	\$ 30,694
700	Technical Assistance Program Application and Regulatory Support	4	-	8	-	4	-	-	2	\$ 4,192	\$ -	\$ -	\$ 4,192
800	Project Management, Client Communications, and Meetings	10	4	20	8	-	-	-	12	\$ 12,360	\$ -	\$ -	\$ 12,360
												Contingency 10%	\$ 12,612
TOTAL										\$ 79,691	\$ 34,110	\$ 12,324	\$ 138,737

Assumptions to Cost Estimate	
•	Task 100 includes a site visit and development of the scope of work and associated cost estimate.
•	Task 200 includes preparation of an internal fieldwork plan to serve as a guide for field staff during performance of fieldwork; preparation of a site-specific Health and Safety Plan; public utility notification for the direct-push investigation (Task 300) and monitoring well installations (Task 400); and planning and coordination with subcontractors, internal staff, and the County. Assumes that the County will mark proposed direct-push soil borings and monitoring well installation locations in support of one-call utility notifications.
•	Task 300 includes a private utility locate; advancement of eight direct-push soil borings for lithologic interpretation and collection of soil samples for field screening and potential chemical analysis; submittal of select soil samples to the laboratory for chemical analysis on a standard turnaround time (TAT); and submittal of reconnaissance groundwater samples to laboratory for chemical analysis on a standard TAT. Fieldwork will be completed by one staff member across up to 2 days. One additional day for soil borings is included in this estimate in the event the extent of soil impacts is not fully defined during the first day of drilling activities. Soil and groundwater samples will be submitted for chemical analysis of the following: - Gasoline-range petroleum hydrocarbons (GRPH) - Benzene, toluene, ethylbenzene, and toluene (BTEX) - Diesel-range petroleum hydrocarbons (DRPH) and oil-range petroleum hydrocarbons (ORPH) Select soil and groundwater samples will be submitted for chemical analysis of the following: - Naphthalene - Methyl tertiary-butyl ether (MTBE) - 1,2-dibromomethane (EDB) - 1,2-dichloroethane (EDC) - Lead - Resource Conservation Recovery Act 8 metals (one sample for soil profiling purposes)
•	Task 400 includes a private utility locate and installation and development of five groundwater monitoring wells to a depth of 20 feet below ground surface using hollow-stem auger drilling techniques. Fieldwork will be completed by one staff member across 2 days. Soil samples will be collected during monitoring well installations for laboratory chemical analysis on an as-needed basis depending on field observations.
•	Task 500 includes water level measurement and collection of groundwater samples from the five newly installed monitoring wells and four existing monitoring wells and submittal of groundwater samples to laboratory for chemical analysis of GRPH, DRPH, ORPH, and BTEX on a standard TAT. Select groundwater samples will be submitted for analysis of naphthalene, MTBE, EDB, EDC, and lead.
•	Task 600 includes the preparation of a Remedial Investigation, Feasibility Study, and Cleanup Action Plan report for submittal to the Washington State Pollution Liability Insurance Agency (PLIA).
•	Task 700 includes the preparation and submittal of the application to PLIA's Technical Assistance Program, along with meetings and correspondence with PLIA. Regulatory costs associated with these programs are not included in this estimate.
•	Task 800 includes overall management of the project/contract, client communication, budget tracking, and invoicing for 6 months (August 2023 to January 2024).
•	Costs for disposal of investigation-derived waste are not included in this scope of work. An estimate to profile and coordinate removal of investigation-derived waste can be provided upon receipt of laboratory results.



Table 1
Supplemental Subsurface Investigation, RIFSCAP Preparation, and Regulatory Support - Revised Total Cost Estimate
Whatcom County Central Shops Facility
901 West Smith Road
Bellingham, Washington 98226
Project No.: 1639-001

EXHIBIT A

Task No.	Description	SoundEarth Labor Categories, Rates, and Hours									SoundEarth Labor (Including 3% communications charge)	SoundEarth ODCs, Subcontractors, and Field Equipment	SoundEarth Laboratory Expenses	Task Total
		Managing Principal \$350	Senior I Engineer/ Geologist/ Scientist \$250	Senior II Engineer/ Geologist/ Scientist \$220	Project I Engineer/ Geologist/ Scientist \$170	Staff I Engineer/ Geologist/ Scientist \$155	CAD/ GIS Specialist I \$140	Senior Technical Writer/ Editor \$150	Senior Project Coordinator \$145					
100	Site Visit and Scope of Work Development	8	12	10	-	-	3	-	3	-	\$ 9,136	\$ 152	\$ -	\$ 9,288
200	Pre-Field Activities	2	-	10	-	12	-	-	-	-	\$ 4,903	\$ -	\$ -	\$ 4,903
300	Push-Probe Investigation	1	-	2	-	36	-	-	-	-	\$ 6,561	\$ 12,701	\$ 9,229	\$ 28,491
400	Groundwater Monitoring Well Installation	1	-	2	-	36	-	-	-	-	\$ 6,561	\$ 20,176	\$ 1,208	\$ 27,944
401	Additional Groundwater Monitoring Well Installation	1	-	3	-	14	-	-	-	-	\$ 3,275	\$ 13,413	\$ 902	\$ 17,590
500	Groundwater Monitoring and Sampling	1	-	2	-	28	-	-	-	-	\$ 5,284	\$ 1,082	\$ 1,887	\$ 8,252
501	Additional Groundwater Monitoring and Sampling	-	-	1	-	8	-	-	-	-	\$ 1,504	\$ 346	\$ 322	\$ 2,172
600	RIFSCAP Preparation	8	40	24	20	20	16	16	4	4	\$ 30,694	\$ -	\$ -	\$ 30,694
700	Technical Assistance Program Application and Regulatory Support	4	-	8	-	4	-	-	2	2	\$ 4,192	\$ -	\$ -	\$ 4,192
800	Project Management, Client Communications, and Meetings	10	4	20	8	-	-	-	12	12	\$ 12,360	\$ -	\$ -	\$ 12,360
											Contingency (Original Scope of Work) 10%			\$ 12,612
TOTAL											\$ 84,470	\$ 47,869	\$ 13,548	\$ 158,499

Assumptions to Cost Estimate	
•	Task 100 includes a site visit and development of the scope of work and associated cost estimate.
•	Task 200 includes preparation of an internal fieldwork plan to serve as a guide for field staff during performance of fieldwork; preparation of a site-specific Health and Safety Plan; public utility notification for the direct-push investigation (Task 300) and monitoring well installations (Task 400); and planning and coordination with subcontractors, internal staff, and the County. Assumes that the County will mark proposed direct-push soil borings and monitoring well installation locations in support of one-call utility notifications.
•	Task 300 includes a private utility locate; advancement of eight direct-push soil borings for lithologic interpretation and collection of soil samples for field screening and potential chemical analysis; submittal of select soil samples to the laboratory for chemical analysis on a standard turnaround time (TAT); and submittal of reconnaissance groundwater samples to laboratory for chemical analysis on a standard TAT. Fieldwork will be completed by one staff member across up to 2 days. One additional day for soil borings is included in this estimate in the event the extent of soil impacts is not fully defined during the first day of drilling activities. Soil and groundwater samples will be submitted for chemical analysis of the following: - Gasoline-range petroleum hydrocarbons (GRPH) - Benzene, toluene, ethylbenzene, and toluene (BTEX) - Diesel-range petroleum hydrocarbons (DRPH) and oil-range petroleum hydrocarbons (ORPH) Select soil and groundwater samples will be submitted for chemical analysis of the following: - Naphthalene - Methyl tertiary-butyl ether (MTBE) - 1,2-dibromomethane (EDB) - 1,2-dichloroethane (EDC) - Lead - Resource Conservation Recovery Act 8 metals (one sample for soil profiling purposes)
•	Task 400 includes a private utility locate and installation and development of five groundwater monitoring wells to a depth of 20 feet below ground surface using hollow-stem auger drilling techniques. Fieldwork will be completed by one staff member across 2 days. Soil samples will be collected during monitoring well installations for laboratory chemical analysis on an as-needed basis depending on field observations.
•	Task 401 includes a private utility locate and installation and development of one additional groundwater monitoring well to a depth of 15 feet below ground surface using hollow-stem auger drilling techniques. Fieldwork will be completed by one staff member during one day of fieldwork. Soil samples will be collected during monitoring well installation for laboratory chemical analysis of GRPH, DRPH, ORPH, and BTEX.
•	Task 401 includes costs for disposal of investigation-derived waste, including the disposal of 17 drums removed from the Property on April 5, 2024, and the disposal of 2 additional drums to be generated during the additional monitoring well installation and sampling.
•	Task 500 includes water level measurement and collection of groundwater samples from the five newly installed monitoring wells and four existing monitoring wells and submittal of groundwater samples to laboratory for chemical analysis of GRPH, DRPH, ORPH, and BTEX on a standard TAT. Select groundwater samples will be submitted for analysis of naphthalene, MTBE, EDB, EDC, and lead.
•	Task 501 includes water level measurement, elevation survey, and collection of groundwater samples from the one newly installed monitoring well and existing monitoring well MW-9 and submittal of groundwater samples to laboratory for chemical analysis of GRPH, DRPH, ORPH, and BTEX on a standard TAT.
•	Task 600 includes the preparation of a Remedial Investigation, Feasibility Study, and Cleanup Action Plan report for submittal to the Washington State Pollution Liability Insurance Agency (PLIA).
•	Task 700 includes the preparation and submittal of the application to PLIA's Technical Assistance Program, along with meetings and correspondence with PLIA. Regulatory costs associated with these programs are not included in this estimate.
•	Task 800 includes overall management of the project/contract, client communication, budget tracking, and invoicing for 6 months (August 2023 to January 2024).
•	Costs for disposal of investigation-derived waste are not included in this scope of work. An estimate to profile and coordinate removal of investigation-derived waste can be provided upon receipt of laboratory results.