

WESTSIDE ELECTRIC

November 28, 2022

To: GC

Project: **WSDOT-Carpenter Creek Fish passage**

We are pleased to submit a proposal on the above referenced project for the work as detailed in the Contract Provisions and addendum #1

SBE/DBE, # D5M5010152.

Bid Item	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
75	Illumination System	1	LS	\$26,250	\$26,250

Exclusions:

- Excavation & Backfill (Approx. 100 LF)
- Cutting and patching
- Sidewalk removal and replacement
- Landscaping restoration
- Site Surveys
- De-watering
- Secure staging area for materials
- Temporary power
- Lighting for night work
- Traffic control including off duty officers.
- Traffic control signage
- Traffic control plans
- SPCC plan
- Erosion control
- Temp pedestrian & vehicular access

- Removal and disposal of spoils and concrete slurry
- Surveying and placement of layout points
- State sales tax
- Bond cost
- Price good for 30 days

General notes and conditions:

- Our proposal is based on the receipt of a standard AGC subcontract, latest edition.
- We will provide excavation and tube for light pole foundations.
- GC to provide Lay down Area for our equipment and material.
- This proposal is based on a quantitative material take-off of the information shown on the bidding documents. Electric West is not responsible for the design, engineering or errors shown thereon. Electric West is not responsible for the performance of the electrical design, nor have we reviewed the documents for code compliance.
- Upon acceptance of our proposal, the General Contractor agrees that Electric West will be consulted on master job scheduling. Our acceptance of a contract is contingent on our agreement with the final master job schedule.
- A copy of this proposal will be incorporated into the subcontract.
- Retention, if any, shall not exceed that withheld from payments made to the Contractor on our behalf.

Thank you for receiving this quote. Feel free to call with any questions you may have.

STRAIGHT LINE PVMT. MKG.

ATTENTION: ALL GENERAL CONTRACTORS

PROJECT: 22-0711 SR 534 UNANAMED TRIBUTARY TO CARPENTER CREEK FISH PASSAGE

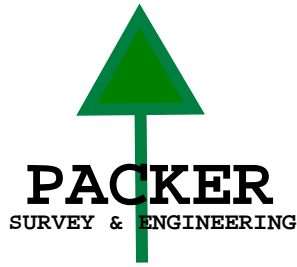
BID DATE: 11-30=-2022 AT 11 AM

ITEM #	DESCRIPTION	PLAN QTY	UNIT	UNIT BID	TOTAL BID
57	PAINT LINE	430.00	LF	\$ 7.50	\$ 3,225.00
58	PLASTIC DRAINAGE MARKING	2.00	EA	\$ 150.00	\$ 300.00
69	RAISED PAVEMENT MARKER TYPE 2	0.03	HUND	\$ 10,000.00	\$ 300.00
60	TEMPORARY PAVEMENT SHORT DURATION	150.00	LGF	\$ 16.50	\$ 2,475.00
	(OPTIONAL ITEM)			\$ -	\$ -
	TOTAL				\$ 6,300.00

PLEASE NOTIFY US RIGHT AWAY IF WE GOT THIS JOB SO WE CAN PROCESS AND CREATE A FILE

STIPULATIONS:

1. GENERAL CONTRACTOR TO PROVIDE TRAFFIC CONTROL & LAYOUT
2. PROPOSAL EXCLUDES BOND. BOND CAN BE PROVIDED AT 1.35% OF CONTRACT TOTAL
3. THIS PROPOSAL TO BE INCLUDED WITH CONTRACT DOCUMENTS.
4. PROPOSAL TO INCLUDE 2 MOBILIZATIONS IF ITEM 60 IS ACCEPTED.. EACH ADDITIONAL MOBILIZATION TO BE \$ 2,500
5. ADDEDENDUM ACKNOWLEDGED: 1



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TRANSMITTAL SHEET

TO: Estimator

BID DATE:

TOTAL NO. OF PAGES INCLUDING COVER:

November 30, 2022

☐ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6

WSDOT Unnamed Tributary to Carpenter Creek Fish Passage

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ASAP

Call with questions or changes

Estimator,

November 30, 2022

RE: Unnamed Tributary to Carpenter Creek

Packer Surveying and Engineering (PSE) is pleased to present this proposal for the Unnamed Tributary to Carpenter Creek Project.

Bid Item # 65 Structure Surveying Scope

- Prepare stakeout plan.
- Find and set survey control, provide benchmarks.
- Stake box culvert with offsets and grades.
- Stake wing walls with offsets.
- Project management, professional surveyor review.

Bid Item # 65 Structure Surveying Cost **\$7,216.00**

Bid Item # 66 Roadway Surveying Scope

- Prepare stakeout plan.
- Stake high visibility fence and saw cuts.
- Stake centerline of new creek with offsets and grades.
- Stake blue tops at 50' stations at centerline and edges.
- Stake bends and ends of guardrails.
- Project management, professional surveyor review.

Bid Item # 66 Roadway Surveying Cost **\$10,824.00**

Note; Log Jams can be staked on a T&M basis if needed

Two working days minimum notice is required for staking requests. Additional tasks, mobilizations, and re-staking authorized verbally or in writing by you, can be completed on a time and material basis, in accordance with the current year PSE fee schedule. (2022 schedule attached)

Construction Survey Manager

2022 Fee Schedule for Prevailing Wage Public Works Projects

OFFICE

STANDARD

Hourly

PRINCIPAL ENGINEER	\$175
ASSOCIATE ENGINEER	\$145
PROJECT ENGINEER	\$135
PRINCIPAL LAND SURVEYOR	\$175
ASSOCIATE LAND SURVEYOR	\$145
PROJECT LAND SURVEYOR	\$135
SURVEY COORDINATOR	\$135
PRINCIPAL SCIENTIST	\$175
SENIOR PROJECT SCIENTIST	\$150
PROJECT SCIENTIST	\$135
STAFF SCIENTIST	\$100
PROJECT MANAGER	\$165
SENIOR CAD / GIS TECHNICIAN	\$125
CAD / GIS TECHNICIAN	\$100
ENGINEERING TECHNICIAN	\$110
SURVEY TECHNICIAN	\$100
OFFICE / CLERICAL	\$85
EXPERT WITNESS / COURT PREPARATION & APPEARANCE	\$330

FIELD

SENIOR FIELD SCIENTIST	\$135
LICENSED GEOLOGIST	\$115
FIELD SCIENTIST	\$100
CONSTRUCTION INSPECTOR	\$105
SURVEY CREW LEAD	\$110
*1-PERSON SURVEY CREW	\$200
*2-PERSON SURVEY CREW	\$285
*3-PERSON SURVEY CREW	\$385
*HYDROGRAPHIC SURVEY CREW	\$370
*UAV (DRONE) LICENSED PILOT	\$200

OTHER

FIELD SUPPLIES	DIRECT COSTS – PLUS 15%
REPRODUCTION / COURIER	DIRECT COSTS – PLUS 15%
SUB-CONSULTANTS	DIRECT COSTS – PLUS 15%
SIGNAGE / TRAFFIC CONTROL	DIRECT COSTS – PLUS 15%
RENTAL EQUIPMENT	DIRECT COSTS – PLUS 15%
PER DIEM / TRAVEL	STANDARD RATE
MILEAGE	STANDARD RATE

The above hourly rates are based on eight (8) hour workday. Work performed in excess of eight (8) hours per day, as well as work performed on Saturdays, will be billed at 1.5 times the listed hourly rate. Work performed in excess of twelve (12) hours per day, holidays, and all work performed between the hours of 6:00 P.M. Saturday and 6:00 A.M. Monday, will be billed at 2.0 times the listed hourly rate.



Oracle Engineering

Civil/Environmental Engineering, Surveying & Construction Management Service

Oracle Engineers is a certified DBE #D3M2316030 and King County SCS ID #191. We will furnish any documentation you may require upon request.

R: Unnamed Tributary to Carpenter Creek Fish Passage

Oracle Engineering (OEI) will provide each item outlined in the “**Scope of Services**” per Attachment “A”, for the above-mentioned project site, on a per item **lump sum** fee as shown in Attachment “B”. Any services beyond those identified in this Agreement shall be considered Additional Services. Unless otherwise agreed, such Additional Services shall be performed on an **Hourly Rate** basis, per Attachment “C”. Reimbursable expenses include direct expenses included but not limited to copies, shipping/overnight delivery and prints, times a multiple of 1.15.

OEI Team agrees to perform services in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. OEI Team shall perform its services with due and reasonable diligence consistent with sound professional practice. If services are disrupted or delayed for reasons beyond OEI Team control, the completion date and fee will be modified accordingly. This Agreement shall remain in effect until 12-30-23, unless terminated as provided herein.

OEI shall generally submit invoices on a monthly basis. These invoices shall be due and payable by the Client upon receipt. The Client hereby agrees that it will make payment for said Services within 30 days from the date of the invoice. If the Client fails to make payment as provided, OEI may immediately suspend its services or terminate this Agreement. The Client agrees to pay costs of collection, including attorney’s fees, and interest at a rate of 1.5 percent per month.

In the event the Project identified in this Agreement is suspended, canceled, or abandoned, OEI Team shall be compensated to the date of notice of suspension, cancellation, or abandonment.

OEI shall carry appropriate workers compensation insurance, commercial general liability insurance, professional liability insurance, and automobile liability insurance.

OEI shall not be responsible for or have control over construction means, methods, techniques, sequences, or procedures; or for safety precautions and programs in connection with the work. Nor shall OEI be responsible for any contractor’s failure to carry out the work in accordance with plans, specifications, or with applicable laws or regulations. OEI shall have no responsibility for the discovery, presence, handling, removal, transportation, or disposal of or exposure to hazardous, toxic, or similar materials in any form at the project site.

If a dispute between the parties arises out of or relates to this Agreement, then the parties agree to make a good faith effort to settle the issue through direct discussion between the parties prior to having recourse to a judicial forum.

The Client shall provide basic project data along with electronic drawing files, AutoCAD format or compatible, along with all Addendums thereafter, and OEI Team shall be entitled to rely on any and all information provided. The Client shall review O'bunco Engineering's work thoroughly and promptly, provide direction as necessary, and give notice of any defect in OEI's work or services. The Client shall, within 14 days of notice of any defect in work or service, give written notice to OEI describing the defect and providing any costs associated with such defect. The Client waives any right to set-off or recovery of costs associated with any defective work or service unless the Client strictly complies with this provision and provides written notice as required herein.

All documents prepared or furnished by OEI Team are instruments of service, and OEI shall retain an ownership and property interests therein. The Client may make and retain hard copies of documents for use on the project. In the case of any discrepancy between any electronic files and hard copies of drawings or files, hard copies shall control. Due to the easily alterable nature of electronic files, OEI Team makes no warranties, either expressed or implied, with respect to performance of electronic files, if such files are provided or delivered to Client.

Furthermore, all coordinate geometry and field control points prepared or established by the Surveyor pursuant to this Agreement are instruments of service in respect of the project, and Surveyor shall retain an ownership and property interest therein whether or not the project is completed. Any re-utilization of such by any other parties will be at Contractor's sole risk and without any liability or legal exposure to Surveyor, and Contractor shall indemnify and hold harmless Surveyor from all claims, damages, losses and expenses including attorney's fees arising out of or resulting there from.

This agreement represents the entire understanding between Construction Enterprises & Contractors and O'bunco Engineering Team. in respect to the project and may only be modified in writing signed by both parties. If it satisfactorily sets forth your understanding of our agreement, we would appreciate you signing in the space provided below and returning it to us for execution. We would expect to start our services promptly after receipt of your acceptance of this agreement, site conditions, having all necessary information in our office and your authorization to begin our services.

Client

Signed:
Typed Name
Title:
Date:
Address:

Oracle Engineering International

Signed:
Typed Name:
Title:
Date:
Address:

ATTACHMENT A: SCOPE OF SERVICES

Oracle Engineering Contract

Unnamed Tributary to Carpenter Creek Fish Passage

Services

The following service is an integral part of this proposal and must be performed prior to executing any other "lump sum services" or additional services.

Mobilization – OEI will field and offices verify the location of the control provided for the project. We will field locate any Monuments that will be disturbed during construction and file and DNR Permit. OEI will require a full set of approved Auto Cad Drawings for our use. This is time for OEI to setup the project.

- 1) TESC and Clearing Limits – OEI will stake any clearing limits and sawcut lines needed for this project. We will stake every 50-foot and angle points along the lines.

We anticipate staking 34 points for this task. OEI estimates that it will take 1 day in the field to stake the number of points allotted.

- 2) Slope Staking – OEI will stake slopes on both sides every 50-feet. We will slope stake the crossover. In places that slope staking will not work we will provide rough grading. This will take us 1-day in the field.
- 3) Bluetops – OEI will stake bluetops on each edge of road, every 25-feet across, and centerline every 40-feet. Bluetops will be at subgrade.

We anticipate staking 22 points for this task. OEI estimates that it will take 1-day in the field to stake the number of points allotted

- 4) Stream Centerline – OEI will stake the centerline of the new creek with offsets. This task will take us 2-days in the field.
- 5) Wing Walls – We will provide rough grading staking for each wall and then a final staking. We will stake each pile and shafts with offsets. This will take us 2-days in the field.
- 6) Box Culvert Structure – We will provide control for laying out the Box Culvert. This will take us 2-days in the field.

Terms and Conditions

- Lump sum services include all laths, hubs, stakes, and paint, flagging, and travel to and from the job site.

-
- A "two-hour show up" charge will be made when a crew is unable to work due to existing site conditions which OEI was not aware or made aware of.
 - The number of visits and the number of points indicated with each item represent the number of visits to complete that item and the number of points that will be staked. The fees indicated for each item are based on these numbers, and if the Contractor deems necessary to make any changes, he must contact OEI prior to the Surveyor commencing any fieldwork on that item, in order to determine the new schedule and any possible related cost.
 - If OEI is not allowed to complete a particular item in the stated number of visits, the "Hourly Rates" rates will be applied to complete the said item, with the exception of decisions made within OEI's control, as agreed with Contractor, or adverse weather conditions.
 - The term "Scope Work" shall refer herein to a definitive and limited scope of services for which lumps sum or not-to-exceed amount has been provided by OEI and accepted by the Contractor.
 - It shall be the Contractors responsibility to protect all primary and secondary survey control points and benchmarks from destruction or disturbance. Any re-establishment thereof required to stake any portion of the project would be considered extra work.
 - The Contractor shall provide all necessary traffic safety barriers, signage, flaggers, and permits required for the survey activities.
 - All extra work requested by the contractor shall be on a time and expense basis in accordance with the hourly rate schedule shown in this contract, unless otherwise agreed in writing. No extra work shall be commenced without the written consent of the Contractor.
The "minimum" daily work increment to which OEI will respond shall be 4-hours it shall be the Contractor's responsibility to ensure that the site is sufficiently ready for a "minimum" quantity of staking prior to any requests for the dispatch of a survey field crew to the site.
 - For Scope Work, if less than the "minimum" is ready and available for staking, the difference between the duration of the Scope Work and the "minimum" will be charged as Extra Work.
 - All cut sheets shall be considered "preliminary" until confirmed by OEI office staff. Final cut sheets shall be provided to the Contractor no later than 48 workday hours following the field staking for said items.
 - OEI shall be provided every opportunity to check and/or remedy any apparent staking errors discovered by, or brought to the attention of, the Contractor and shall not be held responsible for any damages or costs associated with such errors unless notified in writing within 48 workday hours following discovery of the apparent error(s).
 - Contractor agrees to refrain from any back charges or deductions from OEI International payment or retainage, for any reason whatsoever, pending a meeting and signed agreement between O'bunco Engineering International and the Contractor as to the reason and amount of said charges.
 - No performance bond shall be required. The maximum retainage from payments to OEI. Shall be 5%. Retainage shall be due and payable within a maximum of 60 days following completion of O'bunco Engineering work on the project.
-

ATTACHMENT B: COMPENSATION

LUMP SUM SUMMARY

The following service is an integral part of this proposal and must be performed prior to executing any other "lump sum services" or additional services.

Mobilization, Boundary Check/Control Network and Monuments \$2,610.00

Client will perform the following services on an as needed basis following authorization. Each item would be performed once under this contract.

TESC..... \$1,985.00

Slope Staking \$1,985.00

Bluetops.....\$1,985.00

Stream Centerline\$3,970.00

Wing Walls.....\$3,970.00

Box Culvert Structure.....\$3,970.00

Bid Item 1 Mobilization	\$2,610.00
Bid Item 65 Structure Surveying	\$7,940.00
Bid Item 66 Roadway Surveying	\$9,925.00

TOTAL ESTIMATED COST IS:.....\$20,475.00

- Lump sum services include all laths, hubs, stakes, and paint, flagging, and driving to and from the job site.
- A "two-hour show up" charge will be made when a crew is unable to work due to existing site conditions which OEI was not aware or made aware of.

Reimbursable Expenses

Reimbursable expenses are direct expenses including but not limited to the following:

- Any direct costs such as reproduction services, mailings through overnight courier or messenger.

ATTACHMENT C: HOURLY RATE SCHEDULE

RATE SCHEDULE: UNIT PRICES FOR ADDITIONAL SERVICES

Unit prices shall include all materials and insurance. Work shall only be authorized in writing and only by the client's field representative or his designee.

Mon-Fri
Regular
Time
(under 8 hour/day at site)

For a Two-Man Crew	\$270.00/hr.
For a One-Man Crew	\$190.00/hr.

Office Work

Professional Land/Surveyor/Project Manager	\$180.00/hr.
Draftsman	\$155.00/hr.
Office Technician/Computing	\$155.00/hr.
Clerical	\$105.00/hr.

- The time billed will reflect driving time to and from job site.
- There will be a minimum of four hours of fieldwork performed and/or billed in any given day, when work is performed at the site.
- A "two hour show up" charge will be made when a crew is unable to work due to existing site conditions, which OEI was not aware or made aware of.
- Any direct costs such as reproduction services, mailings through overnight courier, or messenger will be billed at cost plus 15% for handling.

**COMMERCIAL
INDUSTRIAL
LANDSCAPING**

PGLAN**200NO
WBE W2F0700248
Since 1967

*Commercial
Industrial
Landscaping
Hydroseeding
Irrigation*

*Serving
Washington*

*Large enough
to accommodate
small enough
to appreciate*

BID QUOTE FORM

Project: Unnamed Tributary to Carpenter Creek Fish Passage
Location: Skagit County
Owner: WSDOT
Bid Date: 11-20-22 Bid Time: 11:00 AM

QUOTE:

Item No.	Bid Item Description	Bid Quantity	Unit Price	Total Amount
1)	Mobilization	1 Lump Sum	\$9,893.00 Per Lump Sum	\$9,893.00
32)	Compost sock	3,025 LIN. FT	\$13.00 Per LIN. FT.	\$39,325.00
33)	Planted Compost sock	63 LIN. FT	\$27.00 Per LIN. FT.	\$1,701.00
35)	Seeding, Fertilizer and Mulching	1,462 Sq. Yd.	\$3.00 Per Sq. Yd.	\$4,386.00
36)	Plant Selection Small fruited bulrush	35 Ea.	\$5.00 Per Ea.	\$175.00
37)	Plant Selection Slough sedge	35 Ea.	\$5.00 Per Ea.	\$175.00
38)	Plant Selection Salmonberry	35 Ea.	\$8.00 Per Ea.	\$280.00
39)	Plant Selection Pacific ninebark	35 Ea.	\$8.00 Per Ea.	\$280.00
40)	Plant Selection Douglas spirea	35 Ea.	\$8.00 Per Ea.	\$280.00
41)	Brush Layer	868 LIN. FT	\$40.00 Per LIN. FT.	\$34,720.00
42)	Fascines	632 LIN. FT	\$25.00 Per LIN. FT.	\$15,800.00
43)	Fine Compost	1,462 Sq.Yd.	\$6.50 Per C.Y.	\$9,503.00
44)	Soil Amendment	274 Sq.Yd	\$8.00 Per C.Y.	\$2,192.00
45)	Bark or Wood Chip Mulch	268 Sq.Yd .	\$6.00 Per C.Y.	\$1,608.00
46)	Bark or Wood Chip Mulch	6 ea.	\$25.00 Per ea.	\$150.00
51)	Trench Plantings	158 LIN. FT	\$54.00 Per LIN. FT.	\$8,532.00
			Total	\$129,000.00

BID QUOTE FORM

Continued

Project: Unnamed Tributary to Carpenter Creek Fish Passage
Location: Skagit County
Owner: WSDOT
Bid Date: 11-20-22 Bid Time: 11:00 AM

EXCLUSIONS AND QUALIFICATIONS:

GENERAL:

- 1) Tax and Bond not included.
- 2) Addendum #1 acknowledged.
- 3) Bid includes Washington State prevailing wage rates.
- 4) Bid based on 2023 installation.
- 5) Bid includes one (1) mobilization.
- 6) Any surveying by others.
- 7) All pedestrian, vehicular, & jobsite protection devices such as signs, barriers, fences, etc., by others.
- 8) Prime contractor to provide a secure staging area for all our landscape materials.
- 9) Any traffic control by others.
- 10) Repairing or replacing any theft, vandalism, wind damage, erosion damage, abuse or damage by others, unusual phenomena, acts of god, or any other incidents beyond our control, not included.
- 11) Bid valid for 30 days.

LANDSCAPING:

- 1) All clearing and grubbing by others.
- 2) Prior to beginning any landscape activities, all areas are to be made free and clear of any weeds, brush, invasive vegetation, stumps, root, sticks, boulders, asphalt, concrete, crushed rock, and construction debris, by others.
- 3) Subgrade elevations to be established by others.
- 4) Bid includes warranting all plants for a period of one year against defects including death and unsatisfactory growth, except for defects resulting from neglect, vandalism, abuse or damage by others, or damage by herbivores or omnivores, unusual phenomena, or incidents which are beyond the landscape installers control.

HYDROSEEDING:

- 1) Free water for hydroseeding from on site or nearest hydrant or nearby ponds and streams, to be arranged by others prior to our mobilizing to seed.
- 2) Any maintenance, re-seeding, or repairing any erosion damage, not included.

Commercial
Industrial
Landscaping
Hydroseeding
Irrigation

Serving
Washington

Large enough
to accommodate
small enough
to appreciate

MAGNUM SERVICES

UDBE/MBE/SCS/SBE Certified

Dewatering Proposal Unnamed Tributary to Carpenter Creek Fish Passage Project

Proposal Date: November 30th, 2022

TO: Estimator

Magnum Services is pleased to provide the following proposal for the engineered stamped design, furnishing, installation, testing, operation, and removal of a Temporary Dewatering System. Proposal consists of the following:

Proposal Pricing:

- **Dewatering Areas: Sonic Drilled Dewatering and Depressurization System for the Installation of the Culvert.**

Item No.	Description	Est. Qty	Unit	Unit Price	Total
1	Mobilization, Demobilization, and NOI start cards	LS	LS	\$14,000.00	\$14,000.00
73	Dewatering Plan	LS	LS	\$6,500.00	\$6,500.00
74	Temporary Dewatering System for Culvert Installation. Includes full project duration for rental and maintenance.	LS	LS	\$39,000.00	\$39,000.00

* Work is priced by unit cost only. No lump sum pricing.

***Total \$59,500.00**

Additional Pricing PE Design for Stream Bypass Plan = \$6,500.00

SCOPE / RESPONSIBILITIES

Included:

- Project areas to be dewatered: **Dewatering Areas: Sonic Drilled Dewatering and Depressurization System for the Installation of the Culvert.**
 - 1) Install wells as per design and field conditions. Magnum will provide, the vacuum pumps, filter pack, bentonite seal, decommissioning of wells, discharge piping to settlement tanks and the 8" header pipe. Four (4) well points required for this project.
 - 2) Magnum will provide a licensed (in the state of Washington/Oregon) well driller as required of installations and decommissioning of the dewatering systems.
 - 3) Provide maintenance on the above described well point systems per duration listed in the pricing section.

Magnum MAINTENANCE OF DEWATERING:

A) MAINTENANCE OF SYSTEMS OPERATING.

- B) ALL PUMP MAINTENANCE INCLUDING CHANGING OF FILTER AND FLUIDS.
- C) REMOVING, MOVING AND REPAIRING OF DEWATERING SYSTEMS.
- D) DECOMMISSIONING OF WELLS.

RESPONSIBILITIES OF THE GENERAL CONTRACTOR / OWNER

- 1) Provide access for safe and efficient drilling and decommissioning of well points. Provide traffic control.
- 2) Create drilling bench for 36,000lbs drill rig. Crush rock road access to dewatering system drilling locations as required by site conditions.
- 3) Provide diesel fuel for the vacuum pump. (No Generators Required) **Diesel driven vacuum pump at 9 gallons of diesel per day.**
- 4) Provide water source for drilling operations – Fire Hydrant / Fire Truck.
- 5) Excavation for wells and pump placement. 2x2 trench for road plating and driveways
- 6) Provide excavator / excavator support if required. Excavator or forklift to pull wells out with strap to decommission.
- 7) Removal of obstructions including the removal of asphalt or concrete to allow installation into soils.
- 8) Contractor will be responsible for making provisions to protect our 8" vacuum header pipe and swings as required. Plating and flagging etc.
- 9) The contractor is responsible for the discharge water from the dewatering pump, including permitting, monitoring, testing, treatment, disposal and settlement tanks if required.
- 10) Removal and disposal of all spoils if required.
- 11) Splash pad and/or diffuser for discharge pipe if needed.
- 12) Surface/storm water removal & control, turbidity, erosion control and water level monitoring as required. Including stream diversions.
- 13) Provide city, county, state and federal permits required for all dewatering operations and the discharge of water. DOE NOI and decommissioning permits provided by Magna.
- 14) Disposal and treatment of contaminated water if encountered.
- 15) Provide survey and well point locations as required.
- 16) Bonding and liquidated damages.
- 17) Contractor locate and pot-hole and protect existing utilities. Remove or relocate overhead and underground utility conflicts.

CLARIFICATIONS

- 1) Magnum Services does not guarantee dewatering to be 100% effective. Contractor shall provide any additional dewatering sump pumps if required, to remove pocketed or undrained water not otherwise collected or removed by the dewatering system.
- 2) Magnum will not be responsible for any ground settling or settling of structures. Provide settlement monitoring and monitoring plan if required.
- 3) Any changes in the scope of the project dewatering requirements will be subject to negotiations between the contractor and Magnum Services and require a written addendum attached prior to proceeding with any changes.

TERMS AND CONDITIONS:

- 1) No sales tax included.
- 2) Payment of all invoices, including progress billings, due net 30 days.
- 3) No bonding or additional insurances are included.

This proposal is valid for 30 days and is contingent on mutual development of an agreement between the Contractor/Owner and **Magnum Services**

LENNY ROCK

P.O.Box 868/ 5210 SR 532,
Stanwood WA 98292
360-629-2933

Customer Name Valued Client **Attention** _____
Unnamed Tributary to Carpenter
Project Name Creek Fish Passage **City** Conway
Project Address WA 534 **State** WA
Office Phone _____ **Email** _____

Date 11/26/2022 **Salesman** Jeff **Quote #** _____
Start Date _____ **Cell #** _____ **Quote** _____
Customer # _____ **Email** _____ **Expiration** 2/26/2023

Quantity Tons/Yards	Bid Item #	Description	Price Tons/Yards	Comments
TBD		Dumped Soil, Clean	\$8.50/Ton	Dumped at Lenz Pit, Stanwood
TBD		Dumped Soil, Wet/Muddy	\$12.00/Ton	Dumped at Lenz Pit, Stanwood
TBD		Dumped Soil with Sod	\$17.35/Ton	Dumped at Lenz Pit, Stanwood
TBD		Dumped clean Brush and Stumps	\$14.50/CY	Dumped at Lenz Pit, Stanwood
TBD		Dumped clean Concrete	\$6.00/Ton	Dumped at Lenz Pit, Stanwood
TBD		Dumped Concrete with Rebar	\$8.00/Ton	Dumped at Lenz Pit, Stanwood
TBD		Topsoil Type A	\$21.80/CY	Picked up at Lenz Pit, Stanwood
TBD		Gravel Borrow	\$12.00/Ton	Picked up at Lenz Pit, Stanwood
1,340 Tons		Streambed Sediment	\$36.50/Ton	Picked up at Lenz Pit, Stanwood
770 Tons		12-inch Streambed Cobbles	\$37.90/Ton	Picked up at Lenz Pit, Stanwood
50 Tons		Streambed Boulders One Man	\$80.55/Ton	Picked up at Lenz Pit, Stanwood
TBD		Soil Amendment / Fine Compost	\$21.25/CY	Picked up at Lenz Pit, Stanwood
TBD		Wood Chip Mulch	\$13.80/CY	Picked up at Lenz Pit, Stanwood
6 Tons		Quarry Spalls	\$22.15/Ton	Picked up at Lenz Pit, Stanwood
107 Tons		CSBC	\$21.50/Ton	Picked up at Lenz Pit, Stanwood

Comments

Subject to
availability.
M-F, 7 - 5

Subject to availability. M-F, 7 - 5

Buyers Acceptance: _____



Soil Remediation Sales Proposal / Order

Proposal to: **Kari Balogh** Date: **8/9/2023** Account #
Firm: **Granite Construction** Project Name: **Carpenter Creek**
Phone: Address:
Email:

We are pleased to quote on the following subject to the terms and conditions set forth below:

Approx. Units	U/M	Description	Unit	Total	F.O.B
ALL	TON	Treat & Dispose, Class 3 Soil	\$67.34*		DELTA YARD, 17 East Marine View Dr. Everett
ALL	TON	Dispose, Class II Soil	\$36.26*		Everett Landfill 949 Sievers Ducy Blvd. Everett
ALL	EACH	Opening Fee – Saturday/Evenings – 8 hrs.	\$1200.00		

***PRICE PER TON INCLUDES 3.6%
REFUSE TAX***

***** A \$4.00 PER TON SURCHARGE WILL BE IMPOSED ON ALL SOILS CONTAINING MORE THAN 14%
MOISTURE UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE WITH Bergheim MATERIALS *****

Trucking if quoted per ton based upon 10 minute load time for solo truck, and 15 minute load time truck & trailer.
Maximum Legal Weight will be charged on all trucking quoted by the ton.

Quotation Valid Until 10/01/2023

Terms of Payment: Net 30 Days. 1% per month service charge will be assessed on all delinquent accounts.

Accepted this _____ day of _____, 2023

Respectfully submitted:

By _____ Upon
the terms and conditions contained hereof, including limitations of warranty and
damage limitations. Customer signature below acknowledges that these
limitations are a bargained for part of this agreement.



GENERAL MATERIAL RECEIVING REQUIREMENTS

The Bergheim Materials criteria for acceptance is based on Chapter 173-340 WAC "*The Model Toxics Control Act*," and the Washington State Department of Ecology's publication entitled "*Guidance for Remediation of Releases From Underground Storage Tanks*."

Number of samples to be provided to Bergheim Materials prior to acceptance of contaminated soil.

<u>Cubic Yards of Soil</u>	<u>Minimum Number of Samples</u>
0 - 100	3
101 - 500	5
501 - 1,000	7
1,001 - 2,000	10
> 2,000	10 + 1 for each additional 500 cubic yards

Analytical Data Requirements

<u>Contaminate</u>	<u>Analytical Method</u>
Heavy fuel hydrocarbons	NWTPH-D-EXTENDED
Diesel/Heating Oil	NWTPH-D-EXTENDED
cPAH's	EPA-8270
Gasoline	NWTPH-G
Gasoline	BTEX 8020

*** MTCA 5 Total Metals analysis is required from all sites other than residential properties***

Note: Soils contaminated with used oil, hydraulic oil, mineral oil, or other waste oil shall be tested for Volatile Organic Aromatics (8020), and Volatile Organic Halogenated (8010), Volatile Organics (8240/8260), Total Metals (6010 or 7000 series) may be required if any of the total metals are above regulatory thresholds.



LIMITS OF ACCEPTANCE FOR PETROLEUM CONTAMINATED SOIL

Bergheim Materials Class 3 - 4 acceptance limits for Petroleum Contaminated Soil to be thermally treated

TPH	
Heavy Oil's (motor,hydraulic,bunker,etc)	20,000 ppm
Diesel,Kerosene,Jet-A etc,	20,000 ppm
cPAH's	5 ppm
Gasoline	15,000 ppm

RCRA METALS:

Lead	250 ppm
Arsenic	20 ppm
Cadmium	2 ppm
Chromium VI	19 ppm
Chromium III	2000 ppm
Mercury	2 ppm

Bergheim Materials Class 2 acceptance limits for Petroleum Contaminated Soil to be landfilled

TPH	
Heavy Oils	460 ppm
Fuel Oils	460 ppm
cPAH's	0.1 ppm
Gasoline	100 ppm

BTEX	
Benzene	.03 ppm
Ethyl benzene	6 ppm
Toluene	7 ppm
Xylenes	9 ppm

*Material that meets the class 2 criteria can be disposed of at Bergheim MATERIALS 'S permitted class 2 landfill. Incoming material will by stockpiled and tested for conformation of contamination levels prior to final placement

If the conformation analytical results do not meet the limits of class 2 as defined above it will be the customer's responsibility to either dispose of the material using Bergheim MATERIALS 'S Thermal Treatment Facility or provide loading and transport of the material to an alternate disposal facility.



In addition, Bergheim MATERIALS has several requirements relating to the receipt of material at our facility.

- No material will be received without a completed contaminated soil application form, an approval of credit application on file, and pre-approval from Bergheim MATERIALS.
- Trucks will be permitted to weigh in Monday through Friday 7:00 AM to 4:30 PM unless prior arrangements have been made.
- Material will be sampled at delivery. Comparisons will be made between the submitted profile and on site analysis. Bergheim MATERIALS reserves the right to refuse any material whose profile does not compare to delivered material.
- Organic content (i.e. grass, sod, leaves, root debris, etc.) may not exceed 15% by volume on any class of soil
- Soil must not contain any free liquids, or foreign material (i.e. rebar, fittings, cans, lumber, etc.)
- Loads found with excessive foreign material will be reloaded and returned to customer OR screened, sorted and disposed of by Bergheim MATERIALS @ \$6.00 per ton original load weight plus charges for off-site transportation and disposal.

It is our sincere desire to provide you with complete service and technical support for your soil remediation needs.

LAVA ROCK

Material Estimate

Client: Granite Construction

Project: Tributary to Carpenter Creek, Skagit County, WA.

The following Material Estimate is based on information provided by WSDOT:

LIGHTWEIGHT VOLCANIC BORROW/BACKFILL CONFORMING TO
SECTION 9-03.12 OF THE SPECIAL PROVISIONS — \$99/TN DELIEVERED

CLARIFICATIONS

- MATERIAL DELIVERY LIMITED TO M-F 7:00 AM TO 4:00 PM
- SCHEDULING FOR DELIVERIES MUST BE MADE TWO WEEKS IN ADVANCE
- PRICING IS DELIEVERED FOB JOBSITE