

Smith, Ralph N - DNR

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Wednesday, March 28, 2018 2:40 PM
To: Smith, Ralph N - DNR
Subject: Hedlund DX Excavation SOW
Attachments: 7367 Soil Excavation.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Ralph, attached is a scope of work request including a soil excavation (1,400 tons), abandonment of MW1-4, replacement of MW1-4 after excavation.

Specifically:

REI will mobilize to the site to abandon MW's 1-4 and complete the 1,400 ton proposed soil excavation. REI is not aware of any encumbrances to the completion of the excavation and concrete disposal (if encountered) is not included in the estimate. The excavation will require an estimated 4 days to complete. Access agreement is specific to soil excavation on Bob Anderson property. REI will need to be onsite prior to contractor arrival to set up proper WISDOT signage in compliance with the Lane Closure System (LCS) and also remove signage at the end of the day. Anticipating 30 soil samples (PVOC/N). Report to follow after excavation. Replacement MW's to be installed, developed and surveyed after excavation.

Variance Scope (Excavation)

Consulting charges are separated into both Management and Field Time categories.

Management time includes the following:

- soil disposal profiling and approval at licensed landfill
- prepare proposed remedial option to WDNR PM and bid soil excavation to multiple contractors and landfills
- Discussions with WISDOT, submittal of Lane Closure System (LCS) which is WISDOT online database notification of intent to have work zone and trucks parked along State Highway 70. Will also require proper signage and potentially flagging.
- PM and admin time specific to managing subcontractor agreements, subcontractor insurance documents, W-9, managing invoices, promissory notes and keeping contractors informed of PECFA reimbursement schedules.

Field Time:




- Assuming 4 days to complete (12 hr days). REI needs to be onsite prior to contractor arrival to set up signage for work zone.
- Lodging for this site should be located within 30 minutes of work site.

Please let me know if you have any questions or concerns.

Thank you,

David N. Larsen P.G
Senior Hydrogeologist / Professional Geologist



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Usual and Customary Standardized Invoice #23

January 2018- July 2018



RR-092a

PECFA #: 54810-9999-00
 BRRTS #: 03-07-000151
 Site Name: Hedlund DX
 Site Address: 10557 Hwy 70, Falun

Vendor Name: REI
 Invoice #:
 Invoice Date: Proposal Date 3-28-18
 Check #:

U&C Total \$ 10,428.80
 Variance to U&C Total \$ 77,540.00
 Grand Total \$ 87,968.80

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	1	\$ 137.13
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	4	\$ 432.60
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	1	\$ 287.70
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$ 1,039.29	1	\$ 1,039.29
8	Well Abandonment	Consultant	WAB05	Coordination	Site	\$ 162.86	1	\$ 162.86
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$ 2.52	60	\$ 151.20
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 10.82	3	\$ 32.46
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 110.15	4	\$ 440.60
13.b	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Consultant	DR25	Consultant Oversight	Ft	\$ 1.58	60	\$ 94.80
13.b	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Consultant	DR30	Primary Mob/Demob	Site	\$ 505.16	1	\$ 505.16
13.e	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Commodity	DR60	Drilling in Unconsolidated Soils	Ft	\$ 11.97	60	\$ 718.20
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	60	\$ 233.40
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	60	\$ 1,002.00
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	4	\$ 590.52
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 202.65	4	\$ 810.60
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	4	\$ 220.52
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	1	\$ 401.94
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 113.72	4	\$ 454.88
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		30	\$ 1,080.60
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	\$ 287.18	1	\$ 287.18

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78
Variance	Soil Excavation				Variance	\$77,540.00	1	\$ 77,540.00

Usual and Customary Standardized Invoice #23

January 2018- July 2018



RR-092A

TOTAL LAB CHARGES			\$ 1,080.60	TASK 33	30	\$1,080.60	TASK 24	0	\$	-
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MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02	30	\$ 1,080.60	\$ 36.02		\$ -

Variance Request
Hedlund DX
Soil Excavation
Proposal Date 9/12/17

Unit Costs are based on present values on above listed date

Cat #	Description	Units	Quantity	Unit Cost	Event	Events	Total Cost	Subtotal
Commodity Charges								
	Excavation Contractor (Olynick)						\$68,705.25	
						Total Commodity Charges		\$68,705.25
Consulting Charges								
	Soil Disposal Profiling	hr	8	\$109.67	\$877.36	1	\$877.36	
	Prepare remedial options and discuss with WDNR PM	hr	8	\$109.67	\$877.36	1	\$877.36	
	and bid 1400 ton soil excavaiton							
	WISDOT Traffic control determination / LCS Permit	hr	4	\$109.67	\$438.68	1	\$438.68	
	Project Management	hr	6	\$109.67	\$658.02	1	\$658.02	
	Administrative	hr	4	\$42.65	\$170.60	1	\$170.60	
						Total Commodity Charges		\$3,022.02
Estimated 3-4 days to complete (per winning bid provider)								
	Job Prep	hr	2	\$91.39	\$182.78	1	\$182.78	
	Field Time	hr	40	\$91.39	\$3,655.60	1	\$3,655.60	
	Truck	day	4	\$75.00	\$300.00	1	\$300.00	
	Travel Time	hr	8	\$75.00	\$600.00	1	\$600.00	
	Mileage	mi	430	\$0.545	\$234.35	1	\$234.35	
						Total Commodity Charges		\$4,972.73
Equipment								
	PID	day	4	\$100.00	\$400.00	1	\$400.00	
	Scale	day	4	\$35.00	\$140.00	1	\$140.00	
	Signage	day	4	\$75.00	\$300.00	1	\$300.00	
						Total Equipment Charges		\$840.00
Total								\$77,540.00

Variance Request
Hedlund DX
Soil Excavation
Proposal Date 9/12/17

Olynick		Units	Quantity	Unit Cost	Event	Events	Total Cost
	Mob	ton	1	\$5,000.00	\$5,000.00	1	\$5,000.00
	Excavate and Haul	ton	1400	\$3.25	\$4,550.00	1	\$4,550.00
	Haul	ton	1400	\$12.00	\$16,800.00	1	\$16,800.00
	Backfill	ton	1400	\$11.47	\$16,058.00	1	\$16,058.00
	Disposal	ton	1400	\$16.50	\$23,100.00	1	\$23,100.00
	Gravel/compact	ton	175	\$18.27	\$3,197.25	1	\$3,197.25
							\$68,705.25
SGS		Units	Quantity	Unit Cost	Event	Events	Total Cost
	Mob	ton	1	\$4,125.00	\$4,125.00	1	\$4,125.00
	Excavate	ton	1400	\$5.00	\$7,000.00	1	\$7,000.00
	Haul	ton	1400	\$17.00	\$23,800.00	1	\$23,800.00
	Backfill	ton	1400	\$9.00	\$12,600.00	1	\$12,600.00
	Disposal	ton	1400	\$18.25	\$25,550.00	1	\$25,550.00
	Gravel	ton	100	\$15.00	\$1,500.00	1	\$1,500.00
							\$74,575.00
DKS		Units	Quantity	Unit Cost	Event	Events	Total Cost
	Mob	ton	1	\$3,000.00	\$3,000.00	1	\$3,000.00
	Excavate	ton	1400	\$3.25	\$4,550.00	1	\$4,550.00
	Haul	ton	1400	\$15.00	\$21,000.00	1	\$21,000.00
	Backfill	ton	1225	\$9.00	\$11,025.00	1	\$11,025.00
	Disposal	ton	1400	\$19.00	\$26,600.00	1	\$26,600.00
	Compact	ton	1400	\$2.75	\$3,850.00	1	\$3,850.00
	Gravel	ton	175	\$13.00	\$2,275.00	1	\$2,275.00
							\$72,300.00

Quote

From: John S Olynick Inc.
N7918 State Hwy 73
Gilman, Wi 54433
715-668-5211
715-668-5710 Fax
olynick@centurytel.net

Dave Larsen

REI Engineering



Date:	3/27/2018
Due Date:	
Phone #	
Cell #	
Fax #	
E-mail	

**Quality, Pride and Service
are values we hold dear.
Please let us quote you on
your next project!**

[illegible]

All material is taxed unless exempt (proof required)
Quote will be in effect after Signed by both parties
Quote will be void during the 2018 construction season
Unsigned quote is non-binding
Sign and Return Both Copies

By:

By:

John S Olynick Inc.



SGS

Environmental Contracting, LLC.

N2570 Daytona Drive, Merrill, WI 54452

715-539-2803 ~ Fax: 715-539-2661

jay@sgs-env.com

PROPOSED TO		DATE: March 26, 2018		
Remedial Engineering, Inc. 4080 N. 20 th Ave. Wausau, WI 54401 Attention: Dave Larsen Phone: 715-675-9784 Fax: 715-675-4060 Email: dlarsen@reiengineering.com		L O C A T I O N	Former Hedlund DX 10557 State Hwy 70 Falun, WI	
Cost estimate to excavate, transport, and dispose of approximately 1,400 tons of impacted soil to the Republic Landfill, Sarona. Backfill and compact with sand, finish with gravel.				
DESCRIPTION	QTY	UNITS	PER UNIT	TOTAL
Mobilization	1	Lump sum	4,125.00	4,125.00
Excavation & loading of impacted soil	1,400	Tons	5.00	7,000.00
Transportation to Republic Sarona	1,400	Tons	17.00	23,800.00
Disposal	1,400	Tons	18.25	25,550.00
Backfill	1,400	Tons	9.00	12,600.00
Finish with gravel	100	Tons	15.00	1,500.00
TOTAL				\$ 74,575.00
Jay A. Schlueter – Owner / Manager				
Authorized SGS Signature		Purchaser's Signature		

FALUN, WI - Hedlund DK 1400 ton

Mobilization	1	3000 -	3000 -
Excavate	1400	3.25	4550 -
Haul	1400	15	21,000 -
Disposal	1400	19	26,600 -
Fill	1225	9	11,025 -
Rock	175	13	2,275 -
Backfill / Compact	1400	2.75	3850 -

72,300

DKS

2520 Main St

Menomonee WI 54751

 3-23-18