



December 6, 2016

Burnett County
Nathan Ehalt,
Burnett County Administrator
7410 Co Rd K #116
Siren, WI 54872-9067

RE: **Public Bidding Deferred – Cost Cap Approved**

DNR BRRTS # 03-07-000151

Hedlund DX - Falun, 10557 STH 70, Daniels

On November 28, 2016, the Wisconsin Department of Natural Resources (Department) received a scope of work (SOW) and cost estimate utilizing the chapter NR 747, Wisconsin Administrative Code, Usual and Customary Cost Schedule (Cost Schedule) for the site referenced above.

The Department has determined that the submitted SOW is reasonable and **approves** the additional costs. This site will be deferred from the public bidding process at this time. The Department will contact you if this site will be bid in the future.

PECFA-eligible costs are approved for more groundwater sampling for PVOs + Naphthalene + Lead in seven monitoring wells, drilling for four additional groundwater monitoring well installations, materials and labor (with initial analyses for VOCs (EPA Method 8260B), well development for new monitoring wells, four flushmount well covers, ten drums for investigative wastes, four padlocks, and a change order request. Costs for evaluating two private wells, two access agreements, two per diems for drilling crew and one per diem for the consulting firm, mob/demobs (and incremental mobs, if applicable) for consultant and driller and waste disposal are included in this costs approval. A copy of the Department worksheet for the Cost Schedule tasks is enclosed for your reference.

Deferment Cost Cap Approved:

\$16,324.26

Be reminded that ch. NR 700 semi-annual progress reporting is required until this case is closed.

Note: Per the recently enacted State budget (Wisconsin Act 55), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If a claim for costs incurred is not submitted within this deadline, the costs will not be eligible for PECFA reimbursement. If you need assistance with filing your claim, please contact Tim Prosa at (608) 261-7715.

Usual and customary costs for activities included in this approval of \$12,610.11 will only be reimbursed at a rate equal to or less than what is allowed on the Cost Schedule, and are reimbursed based upon the Cost Schedule that is in effect at the time the activity is performed. Costs for activities not included in this approval are not reimbursable without prior Department authorization.

Regulatory Correspondence (Task 7, Activity RC05), Claim Submittal (Task 27, Activity CS05) and Standardized Invoice (Task 28, Activity SI05) costs are not included in the cap approved above. These activities will be reimbursed according to the task specifications and with submittal of proper supporting documentation at claim review time.

The Department approves three variances from the Cost Schedule for DOT Signage and Lane Closure System (web-based) notification \$300 total, Sub-Slab Vapor Intrusion assessment in the bait shop \$2,914.15 total, and to use a Low Profile Drill Rig on account of overhead utility issues \$500 total. Do not include these approved variance costs of \$3,714.15 total on the standardized invoice for usual and customary cost activities. Please include these costs on a separate company invoice. When you submit the claim for these costs, please attach a copy of this letter and the attached worksheet for the claim reviewer's reference. The Department waives the commodity three-bid requirement with this variance approval.

The Department considers the consultant the primary controller of costs during these activities. This approval does not guarantee eligibility of any specific costs that have been incurred or that may be incurred in the future. Final determination regarding the eligibility of costs will be made by the claim reviewer when the entire claim, including all invoices and reports, is submitted for payment.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-6543.

Sincerely,



Ralph N. Smith
Hydrogeologist
Remediation and Redevelopment Program

Enclosure: Usual and Customary Cost Schedule Worksheet (December 6, 2016)

cc: David Larsen - REI Engineering Inc. (Agent/Consultant) via email and USPS
Case File

Usual and Customary Standardized Invoice #20

July 2016 - December 2016



RR-061A

PECFA #: 54840-9999-00
 BRRT's #: 03-07-000151
 Site Name: Hedlund DX - Falun (Former)
 Site Address: 10557 State Hwy 70

Vendor Name: REI Engineering, Inc.
 Invoice #:
 Invoice Date: 06-Dec-16
 Check #:

U&C Total \$ 12,610.11
 Variance to U&C Total \$ 3,714.15
 Grand Total \$ 16,324.26

TASK	TASK DESCRIPTION	SERVICE	UNIT PRICE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	TOTAL PRICE
1	GW Sampling	Consultant	GS05	Sample Collection	Well	\$ 72.45	13	\$ 941.85
1	GW Sampling	Consultant	GS25	Primary Mob/Demob	Site	\$ 628.11	1	\$ 628.11
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	2	\$ 274.26
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	5	\$ 210.55
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	5	\$ 540.75
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	2	\$ 575.40
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 110.15	4	\$ 440.60
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.40	60	\$ 324.00
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	60	\$ 1,002.00
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	Commodity	MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies	Commodity	MDT10	Well Cover/flushmount	Each	\$ 202.65	4	\$ 810.60
15	Misc. Drilling Activities & Supplies	Commodity	MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	10	\$ 551.30
15	Misc. Drilling Activities & Supplies	Commodity	MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 203.28	2	\$ 406.56
15	Misc. Drilling Activities & Supplies	Commodity	MDT45	Padlocks	Each	\$ 7.98	4	\$ 31.92
21	Access Agreements	Consultant	AA05	Access Agreements	Property	\$ 401.94	2	\$ 803.88
31	Consultant Overnight Per Diem	Consultant	COPD05	Overnight	Night	\$ 113.72	1	\$ 113.72
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		1	\$ 1,190.49

ACTIVITY REFERENCE CODE DESCRIPTION

36	Change Order Request	Consultant	COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$	381.78	1	\$	381.78
Variance	DOT Signage and LCS Notificatio	Commodity	VAR1	Complete Lane Closure System (web-based) \$50 and Signage \$250.00 = \$300 in total	Lump Sum	\$	300.00	1	\$	300.00
Variance	Sub-slab Vapor Sampling	Consultant	VAR2	See Enclosure for costs breakdown	Lump Sum	\$	2,914.15	1	\$	2,914.15

Usual and Customary Standardized Invoice #20

July 2016 - December 2016



RR-061A

TOTAL LAB CHARGES \$ 1,190.49 TASK 33 25 \$ 1,190.49 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 44.94		\$ -			
AIR	A2	BETX	SAMPLE	\$ 49.46		\$ -			
AIR	A3	GRO	SAMPLE	\$ 46.10		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 71.93		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 29.19		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 26.99		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 43.79		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35	7	\$ 212.45			
WATER	W5	VOC	SAMPLE	\$ 71.93	4	\$ 287.72			
WATER	W6	PAH	SAMPLE	\$ 72.98		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.39	4	\$ 49.56			
WATER	W8	Cadmium	SAMPLE	\$ 13.55		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.39		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 23.63		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.24		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 16.91		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.19		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.19		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.19		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.19		\$ -			
WATER	W18	methane	SAMPLE	\$ 46.10		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.06		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 176.30	2	\$ 352.60			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 24.78		\$ -	MAX COST	SAMPLES	TOTAL
SOILS	S2	DRO	SAMPLE	\$ 30.35		\$ -	\$ 24.78		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.14		\$ -	\$ 30.35		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 25.83		\$ -	\$ 28.14		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 49.46		\$ -	\$ 25.83		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02	8	\$ 288.16	\$ 49.46		\$ -
SOILS	S7	VOC	SAMPLE	\$ 71.93		\$ -	\$ 36.02		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 50.61		\$ -	\$ 71.93		\$ -
SOILS	S9	PAH	SAMPLE	\$ 72.98		\$ -	\$ 50.61		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.39		\$ -	\$ 72.98		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 14.60		\$ -	\$ 12.39		\$ -
SOILS	S12	Free Liquid	SAMPLE	\$ 11.24		\$ -	TASK 24 TOTAL \$ -		
SOILS	S13	Flash Point	SAMPLE	\$ 25.83		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 42.74		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 57.33		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.55		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 41.58		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 16.91		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 29.19		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 57.33		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 6.83		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 25.83		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 6.83		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.14		\$ -			
SOILS	S26	TCLP Lead	SAMPLE	\$ 83.16		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 26.99		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 83.16		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 83.16		\$ -			
LNAPL	LFPS01	Viscosity + Density							
		Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE	\$ 561.33		\$ -			
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air [dyne/cm])							
				TASK 33 TOTAL \$ 1,190.49					