

709 Gillette St., Ste #3♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦www.metcohq.com

September 3, 2019

Tom Verstegen Wisconsin Department of Natural Resources 625 E. County Road Y, Suite 700 Oshkosh, WI 54901

Subject:

Sheleski Property -Bid Deferment Request for additional soil, groundwater, and

vapor monitoring. BRRTS #: 03-71-186591, PECFA #: 54952-3352-21

Dear Mr. Verstegen,

A bid deferment (using Usual & Customary schedule of charges) is being submitted for the subject property located at 221 Washington Street in Menasha, Wisconsin. This will include: [1] Conduct a drilling project with up to 8 soil borings to ~12 feet below ground surface (bgs) in and around the source area with continuous soil sampling and up to three soil samples per boring submitted for laboratory (PVOC+Naphthalene) analysis. One sample will be submitted for GRO, TCLP Benzene, and TCLP Lead for waste disposal characterization. Also, install two additional monitoring wells in the down-gradient direction from MW-5 to approximately 13 feet bgs with soil sampling (PID and geologic description). [2] Surveying. [3] Conducting two rounds of groundwater monitoring from all site wells (MW-1, -2, -3, -4, -5, -9, and the two new wells) for PVOC and Naphthalene analysis. [4] Investigative waste disposal. [5] Conduct sub slab vapor sampling from three locations within the on-site building for TO-15 (PVOC+Naphthalene) analysis and [6] Prepare Letter Report. The costs are as follows:

Access Agreement	\$	414.00
Drilling Project	\$	8,567.79
Groundwater Monitoring	\$	2,575.76
Laboratory Analysis	\$	1,712.52
Surveying	\$	226.90
Sub Slab Vapor Sampling	\$	2,344.73
Investigative Waste Disposal	\$	903.27
Letter Report	\$	1,070.47
Change Order Request	<u>\$</u>	393.23
	Total \$	18,208.67

METCO is requesting a bid deferment in the amount of \$18,208.67 to complete the above activities. Once the above work and associated costs are approved, METCO will proceed with the project.

Attached is a site layout map with proposed soil boring/monitoring well locations and draft standardized invoice form for the above work scope as required.

Should you have any questions, comments, or recommendations please contact me at our La Crosse office (608) 781-8879 or email at jasonp@metcohq.com.

Sincerely,

Jason T. Powell Staff Scientist

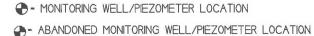
**Attachments** 

c: Richard Sheleski - Client

To T. Powell



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- · UTILITY POLE/ LIGHT POLE
- ▲ GEOPROBE BORING LOCATION
- SEWER MAN HOLE
- = STORM DRAIN
- A PROPOSED SOIL BORING LOCATION
- PROPOSED MONITORING WELL LOCATION
- PROPOSED SUB SLAB VAPOR SAMPLE LOCATION

-

Waynes Towing & Service Closed Lust Site BRRTs # 03-71-002198

Geiger Property
Closed Lust Site
BRRTs # 03-7I-I86585

## Usual and Customary Standardized Invoice #26 July 2019 - December 2019





 PECFA #:
 54952-3352-21
 Vendor Name:
 U&C Total \$ 18,208.67

 BRRTS #:
 03-71-186591
 Invoice #:
 U&C Total \$ 18,208.67

 Site Name:
 Sheleski Property
 Invoice Date:
 Variance to U&C Total \$ 18,208.67

 Site Address:
 221 Washington Street,
 Check #:
 Grand Total \$ 18,208.67

	Menasha, WI							era van era gene
TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
1	GW Sampling		GS05	Sample Collection	Well	\$ 74.62	16	\$ 1,193.92
1	GW Sampling		G\$25	Primary Mob/Demob	Site	\$ 690.92	2	\$ 1,381.84
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 141.24	1	\$ 141.24
4	Waste Disposal	Commodity	WD15	Drill Cultings	Drum	\$ 111.39	4	\$ 445.56
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 316.47	1	\$ 316.47
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$ 1,070.47	1	\$ 1,070.47
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 113.45	2	\$ 226.90
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.56	120	\$ 667.20
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 652.34	1	\$ 652.34
13.c	Drilling In Bedrock	Consultant	DR35	Consultant Oversight	Ft	\$ 6.39	4	\$ 25.56
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 17,20	120	\$ 2,064,00
13.f	Drilling In Bedrock	Commodity	DR65	Drilling in Bedrock	Ft	\$ 34.18	4	\$ 136.72
13.f	Drilling in Bedrock	Commodity	DR70	Bedrock Drilling Setup Charge	Each	\$ 166.88	2	\$ 333.76
13.f	Drilling In Bedrock	Commodity	DR75	Air Compressor	Day	\$ 439.20	2	\$ 878.40
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Fl	\$ 4.01	26	\$ 104.26
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 17.20	26	\$ 447.20
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 152.06	2	\$ 304.12
15	Mlsc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 1,059.72	1	\$ 1,059.72
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 208.73	2	\$ 417.46
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal, DOT steel	Each	\$ 56.78	4	\$ 227.12
15	Misc, Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 209,38	2	\$ 418.76
15	Misc. Drilling Activities & Supplies		MDT35	Borehole Abandonment	Foot	\$ 5.62	96	\$ 539.52
15	Misc. Drilling Activities & Supplies		MDT40	Concrete Penetration	Each	\$ 75.06	2	\$ 150.12
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	\$ 8.22	2	\$ 16.44
21	Access Agreements		AA05	Access Agreements	Property	\$ 414.00	1	\$ 414.00
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 125.09	1	\$ 125.09
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 1,712,52
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23
37	Vapor Point Installation & Sampling		VIS05	Installation & Sampling (up to 5 points)	Point	\$ 510,26	3	\$ 1,530.78
37	Vapor Point Installation & Sampling		VIS10	Mob/Demob (up to 5 points)	Site	\$ 813.95	1	\$ 813.95

## Usual and Customary Standardized Invoice #26 July 2019 - December 2019 (Interim)





		TOTAL LAB CHARGES	\$ 1,712.52		TASK 33	47	\$	1,712.52	TA	SK 24	0	\$	*
MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	N. S.	MAX COST	SAMPLES	nine Nyii	TOTAL	MA	x cost	SAMPLES		TOTAL
AIR	A1	Benzene	SAMPLE	\$	46,29		\$	0 10.75		1 -5 -		-7.	
AIR	A2	BETX	SAMPLE	\$	50,94		\$						
AIR	АЗ	GRO	SAMPLE	\$	47,48		\$	0.0					
AIR	A4	VOC's	SAMPLE	\$	74,09		\$	( <b>*</b>					
WATER	W1	GRO/PVOC	SAMPLE	\$	30.07		\$	-					
WATER	W2	PVOC	SAMPLE	\$	27.80		\$	-					
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$	45.10		\$						
WATER	W4	PVOC + Naphthalene	SAMPLE	\$	31.26	18		562.68					
WATER	W5	VOC	SAMPLE	\$	74.09		\$	*					
WATER	W6	PAH	SAMPLE	\$	75.17		\$	•					
WATER	W7	Lead	SAMPLE	\$	12,76		\$	-					
WATER	W8	Cadmium	SAMPLE	\$	13.96		\$	107					
WATER	W9	Hardness	SAMPLE	\$	12.76		\$	380					
WATER	W10	BOD, Total	SAMPLE	\$	24.34		\$	-					
WATER	W11	Nitrate	SAMPLE	5	11.58		\$	190					
WATER WATER	W12	Total Kjeldahl	SAMPLE SAMPLE	\$	20.88 17.42		\$	0.00					
WATER	W13 W14	Ammonia Sulfate	SAMPLE	5	10.50		\$	- 5					
WATER	W15	Iron	SAMPLE	5	10.50		\$	200					
WATER	W16	Manganese	SAMPLE	5	10.50		\$	==0					
WATER	W17	Alkalinity	SAMPLE	\$	10.50		\$	-					
WATER	W18	methane	SAMPLE	\$	47.48		\$	-					
WATER	W19	Phosphorous	SAMPLE	\$	18,60		\$	-					
WATER	W20	VOC Method 524.2	SAMPLE	5	181.59		\$	120					
WATER	W21	EDB Method 504	SAMPLE	\$	98,31		\$	5.00	MA	X COST	SAMPLES	7	OTAL
SOILS	S1	GRO	SAMPLE	\$	25.52	2	\$	51.04	\$	25.52		\$	-
SOILS	S2	DRO	SAMPLE	\$	31.26		\$	020	\$	31.26		\$	-
SOILS	S3	GRO/PVOC	SAMPLE	\$	28.98		\$	-	\$	28.98		\$	-
SOILS	S4	PVOC	SAMPLE	\$	26.60		\$	1963	\$	26.60		\$	387
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$	50,94		\$	:21	\$	50.94		\$	-
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$	37.10	25	\$	927.50	\$	37.10		\$	-
SOILS	S7	VOC	SAMPLE	\$	74,09		\$	•	\$	74.09		\$	19
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$	52.13		\$	-	\$	52.13		S	-
SOILS	S9	PAH	SAMPLE	\$	75.17		\$	.50	\$	75.17		\$	•
SOILS	S10	Lead	SAMPLE	\$	12,76		\$		\$	12.76		\$	
SOILS	S11	Cadmium	SAMPLE	\$	15.04		\$			TA	SK 24 TOTAL	\$	- 4
SOILS	S12	Free Liquid	SAMPLE	\$	11,58		\$	*					
SOILS	S13	Flash Point	SAMPLE	\$	26.60		\$	*					
SOILS	S14	Grain Size - dry	SAMPLE	\$	44.02		\$	-					
SOILS	S15	Grain Size - wet	SAMPLE	\$	59.05		\$	*					
SOILS	S16	Bulk Density	SAMPLE	\$	13.96		\$						
SOILS	S17	Permeability	SAMPLE SAMPLE	\$	42.83 20.88		\$	-					
SOILS	\$18 \$19	Nitrogen as Total Kjeldahl Nitrogen as Ammonia	SAMPLE	S	17.42		\$						
SOILS	S20	% Organic Matter	SAMPLE	\$	30.07		\$						
SOILS	S21	TOC as NPOC	SAMPLE	\$	59.05		\$	-					
SOILS	S22	Soil Moisture Content	SAMPLE	\$	7.03		\$						
SOILS	S23	Air Filled Porosity	SAMPLE	\$	26.60		\$	-					
SOILS	S24	% Total Solids	SAMPLE	\$	7.03		\$	4					
SOILS	S25	Field Capacity	SAMPLE	\$	28.98		\$	-					
SOILS	S26	TCLP Lead	SAMPLE	\$	85.65	1		85,65					
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$	27.80		\$	1E					
SOILS	S28	TCLP Cadmium	SAMPLE	\$	85.65		\$	=					
SOILS	S29	TCLP Benzene	SAMPLE	\$	85,65	1		85,65					
		Viscosity + Density											
LNAPL	LFPS01	Interfacial tension I (LNAPL/water [dyne/cm]) Interfacial tension II (LNAPL/air [dyne/cm]) Interfacial tension III (water/air) [dyne/cm])	SAMPLE	\$	578.17		\$	2					
		managar terrorer in (naterial) [agricion])	•		TASI	K 33 TOTAL	\$	1,712.52					