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January 14, 2019

Ralph Smith
Wisconsin Department of Natural Resources
101 S. Webster Street, PO Box 7921
Madison, WI 53707

Subject: Smith's Union 76 Station – Bid Deferment/Variance Request for Additional Groundwater and Sub-Slab Vapor Sampling.
BRRTS #: 03-16-000069, PECFA #: 54873-0057-11-A

Dear Mr. Smith,

At the request of the WDNR, METCO is submitting a bid deferment/variance for additional groundwater monitoring and sub slab vapor sampling (SSVS) for the subject property located at 11427 S. Business Highway 53 in Solon Springs, Wisconsin. This includes: [1] Installing and collecting another four sub slab vapor samples (three from the source property building and one from the neighboring property to the north building (11423 S. Business Highway 53) for TO-15 (PVOC+Naphthalene) analysis. [2] Conduct one round of groundwater sampling from the existing well network (10 wells) and the on-site potable well all for PVOC and Naphthalene analysis. [3] Prepare Primary Closure Request/GIS Packet (including off-site notifications)/Cap Maintenance Plan. [4] If closure is approved conduct well abandonment.

Access Agreement	\$ 401.94
SSVS (Commodity)	\$ 2,854.99
SSVS (Consulting)	\$ 376.52 (variance)
Groundwater Monitoring	\$ 1,487.87
Laboratory Analysis	\$ 364.20
Primary Closure Request	\$ 2,700.00
GIS Packet (Source and up to 2 off-site notifications)	\$ 952.78
Cap Maintenance Plan	\$ 320.04
Well Abandonment (following closure approval)	\$ 1,139.82
Change Order Request	\$ 381.78
Total	\$10,979.94

METCO is requesting a bid deferment/variance in the amount of \$10,979.94 to complete the above activities. Once the above work and associated costs are approved, METCO will proceed with the project.

Attached is a consulting variance request 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,

A handwritten signature in black ink that reads "Jason T. Powell". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

Jason T. Powell
Staff Scientist

Attachment: Standardized Invoice Form

c: Adam Bachand – Client

Sub-Slab Vapor Sampling Cost Estimate (Consulting Variance)

METCO Project Management Costs for Sub-Slab Vapor Sampling (scheduling, preparation, coordination with subcontractor and property owners, and data reduction/analysis of vapor results): 4 hours @ \$94.13/hour = \$376.52

Usual and Customary Standardized Invoice #25

January 2019 - June 2019



PECFA #: 54873-0057-11
 BRRTS #: 03-16-000069
 Site Name: Smith's Union 76
 Site Address: 11427 S. Business Hwy 53
 Solon Springs, WI

Vendor Name: _____
 Invoice #: _____
 Invoice Date: _____
 Check #: _____

U&C Total \$ 10,603.42
 Variance to U&C Total \$ 376.52
 Grand Total \$ 10,979.94

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX	
1	GW Sampling		GS05	Sample Collection	Well	\$ 72.45	11	\$ 796.95	
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 690.92	1	\$ 690.92	
5	Closure Request		CR05	Primary Closure Request	Submittal	\$ 2,700.00	1	\$ 2,700.00	
5	Closure Request		CR15	Continuing Obligation Packet Submittal (For Source Property	Packet	\$ 507.36	1	\$ 507.36	
5	Closure Request		CR20	Continuing Obligation Packet Submittal (For off-site Propertie	Per Additional Property	\$ 222.71	2	\$ 445.42	
8	Well Abandonment	Consultant	WAB05	Coordination	Site	\$ 162.86	1	\$ 162.86	
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$ 2.52	193	\$ 486.36	
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 10.82	7	\$ 75.74	
8	Well Abandonment	Consultant	WAB25	Portland Cement (94lb bag)	Bag	\$ 8.19	2	\$ 16.38	
8	Well Abandonment	Consultant	WAB30	Primary Mob/Demob	Site	\$ 398.48	1	\$ 398.48	
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	1	\$ 401.94	
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 364.20	
35	Cap Maintenance Plan		CMP05	Cap Maintenance Plan	Plan	\$ 320.04	1	\$ 320.04	
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78	
37	Vapor Point Installation & Sampling		VIS05	Installation & Sampling (up to 5 points)	Point	\$ 510.26	4	\$ 2,041.04	
37	Vapor Point Installation & Sampling		VIS10	Mob/Demob (up to 5 points)	Site	\$ 813.95	1	\$ 813.95	
Variance	SSVS (Consulting) - schedule, prep, coordination, and data reduction/analysis of results (8 hours @ \$94.13/hour)								\$ 376.52
Variance									

Usual and Customary Standardized Invoice #25

January 2019 - June 2019



TOTAL LAB CHARGES \$ 364.20 TASK 33 12 \$ 364.20 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	12	\$ 364.20			
WATER	W5	VOC	SAMPLE	\$ 71.93		\$ -			
WATER	W6	PAH	SAMPLE	\$ 72.98		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.39		\$ -			
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		\$ -			
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		\$ -	\$ 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		\$ -			
SOILS		Viscosity + Density							
LNAPL	LFPS01	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 \$ 364.20			