



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 a variance from the Cost Schedule for consultant variance activities for Sub-Slab Vapor Sampling – see enclosure for quote approved.** Do not include these approved variance costs of \$376.52 on the standardized invoice for usual and customary cost activities. 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 (January 22, 2019)

cc: Jason Powell – METCO (via email and USPS)  
Christopher Saari – Northern Region Team Supervisor (via email)  
Case File

# Usual and Customary Standardized Invoice #25

## January 2019 - June 2019



RR-107a

PECFA #: 54873-0057-11-A Vendor Name: METCO  
 BRRTS #: 03-16-000069 Invoice #: \_\_\_\_\_  
 Site Name: Smith's Union 76 Station (Fmr) Invoice Date: 22-Jan-19  
 Site Address: 11427 S Bus Hwy 53, Solon Springs 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
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 (Sub-Slab Vapor Sampling) - schedule, prep, coordinate, data reduction	Consultant	Variance	See Task Description - Quote Estimate for 4 hours at \$94.13 Hourly Unit Rate		\$ 94.13	4	\$ 376.52

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## January 2019 - June 2019



RR-107a

TOTAL LAB CHARGES	\$ 364.20	TASK 33	12	\$ 364.20	TASK 24	0	\$ -
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MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35	12	\$ 364.20			



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

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.  
BRRS #: 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
<b>Total</b>	<b>\$10,979.94</b>

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](mailto: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



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## January 2019 - June 2019



RR-107a

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 BRRS #: 03-16-000069  
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 Solon Springs, WI

Vendor Name: \_\_\_\_\_  
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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	
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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



RR-107a

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	\$ 18.08		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 176.30		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 24.78		\$ -	\$ 24.78		\$ -
SOILS	S2	DRO	SAMPLE	\$ 30.35		\$ -	\$ 30.35		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.14		\$ -	\$ 28.14		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 25.83		\$ -	\$ 25.83		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 49.46		\$ -	\$ 49.46		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02		\$ -	\$ 36.02		\$ -
SOILS	S7	VOC	SAMPLE	\$ 71.93		\$ -	\$ 71.93		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 50.61		\$ -	\$ 50.61		\$ -
SOILS	S9	PAH	SAMPLE	\$ 72.98		\$ -	\$ 72.98		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.39		\$ -	\$ 12.39		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 14.60		\$ -			
SOILS	S12	Free Liquid	SAMPLE	\$ 11.24		\$ -			
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		\$ -			
		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	

MAX COST    SAMPLES    TOTAL  
 \$ 24.78                    \$ -  
 \$ 30.35                    \$ -  
 \$ 28.14                    \$ -  
 \$ 25.83                    \$ -  
 \$ 49.46                    \$ -  
 \$ 36.02                    \$ -  
 \$ 71.93                    \$ -  
 \$ 50.61                    \$ -  
 \$ 72.98                    \$ -  
 \$ 12.39                    \$ -  
**TASK 24 TOTAL**    \$ -