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September 18, 2017

John Feeney Wisconsin Department of Natural Resources 1155 Pilgrim Road Plymouth, WI 53073

Subject: Town of Jackson Garage – Bid Deferment/Variance request for private well sampling and closure activities. BRRTS #: 03-67-533502, PECFA #: 53037-9705-85-A

Dear Mr. Feeney,

At the request of the WDNR, a bid deferment (using Usual & Customary schedule of charges) is being submitted for private well sampling and closure activities at the subject property located at 3685 Division Road in Jackson, Wisconsin. The cost estimate includes: [1] Conduct private well sampling at the following eight properties: 3685 Division – Town of Jackson Garage, 3673 Division – Bourgeois, 3655 Division – Laverenz, 3657 Division – Laverenz, 3664 Division – Schattschneider, 1689 STH 60 – Wyderka, 1711 STH 60 – Sobek, and 1779 STH 60 – Harmon, with all samples being submitted for PVOC and Naphthalene analysis, [2] Prepare new site layout map in CADD with property boundaries, [3] Primary Closure Request, [4] GIS Packet (including two off-site notifications), [5] Cap Maintenance Plan, and [6] Well Abandonment. The cost estimate for the above work scope is as follows:

Access Permission (Private Well Sampling)	\$ 2,813.58
Private Well Sampling (8 total)	\$ 1,207.71
Laboratory Analysis	\$ 273.15
Prepare new site layout map in CADD	\$ 804.24 (variance)
Primary Closure Request	\$ 2,700.00
GIS Packet (including two off-site notifications)	\$ 952.78
Cap Maintenance Plan	\$ 320.04
Well Abandonment	\$ 2,457.31
Change Order Request	<u>\$ 381.78</u>
	Total \$11,910.59

METCO is requesting a bid deferment/variance in the amount of <u>\$11,910.59</u> to complete the above activities. Once the state and client have approved this budget, we will move forward

with the project.

Attached is a draft standardized invoice form for the above workscope 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,

To T. Powell

Jason T. Powell Staff Scientist

Attachments

c: Julia Oliver – Town of Jackson



 PECFA #:
 53037-9705-85-A

 BRRT's #:
 03-67-533502

 Site Name:
 Town of Jackson Garage

 Site Address:
 3685 Division Rd, Jackson, WI
Vendor Name: U&C Total \$ 11,106.35 Invoice #: Invoice Date: Variance to U&C Total \$ 804.24 Grand Total \$ 11,910.59 Check #: MAX UNIT UNITS TOTAL SERVICES ACTIVITY ACTIVITY REFERENCE CODE DESCRIPTION TASK TASK DESCRIPTION UNIT

			CODE			COST		WAX
1	GW Sampling		GS05	Sample Collection	Well	\$ 72.45	8	\$ 579.60
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 628.11	1	\$ 628.11
5	Closure Request		CR05	Primary Closure Request	Submittal	\$ 2,700.00	1	\$ 2,700.00
5	Closure Request		CR15	GIS Packet Submittal (For Source Property only)	Packet	\$ 507.36	1	\$ 507.36
5	Closure Request		CR20	GIS Packet Submittal (For off-site Properties only)	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	253	\$ 637.56
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 10.82	9	\$ 97.38
8	Well Abandonment	Consultant	WAB25	Portland Cement (94lb bag)	Bag	\$ 8.19	4	\$ 32.76
8	Well Abandonment	Consultant	WAB30	Primary Mob/Demob	Site	\$ 362.25	1	\$ 362.25
8	Well Abandonment	Commodity	WAB35	Well Abandonment Mob/Demob	Site	\$ 412.55	1	\$ 412.55
8	Well Abandonment	Commodity	WAB40	Well Abandonment (2 inch)	Ft	\$ 5.57	135	\$ 751.95
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	7	\$ 2,813.58
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		9	\$ 273.15
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
Variance	Prepare New Site Layout Map	in CADD including	property bou	undaries (12 hours @ \$67.02/hour)			:	\$ 804.24

Usual and Customary Standardized Invoice #22 July 2017 - December 2017



		TOTAL LAB CHAR	RGES \$ 273.15	5	TASK 33	9 \$	273.15	TASK 24	0\$-
MATRIX	REF COD	E REIMBURSABLE ANALYTE	UNITS		MAX COST S	AMPLES	TOTAL	MAX COST	SAMPLES TOTAL
AIR	A1	Benzene	SAMPLE	¢	44.94	\$	-		
AIR	A1 A2	BETX	SAMPLE	\$ \$	49.46	э \$	-		
AIR	A3	GRO	SAMPLE	\$	46.10	φ \$	_		
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	9\$	273.15		
WATER	W5	VOC	SAMPLE	\$	71.93	\$	-		
WATER	W6	PAH	SAMPLE	\$	72.98	\$	-		
WATER WATER	W7 W8	Lead Cadmium	SAMPLE SAMPLE	\$ \$	12.39 13.55	\$ \$	_		
WATER	W9	Hardness	SAMPLE	\$	12.39	φ \$	-		
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	\$	-		0.1.101 F0 T0T1
WATER	W21	EDB Method 504	SAMPLE	\$	95.45	\$	-	MAX COST	SAMPLES TOTAL
SOILS SOILS	S1 S2	GRO DRO	SAMPLE SAMPLE	\$ \$	24.78 30.35	\$ \$	-	\$ 24.78 \$ 30.35	\$ - \$ -
SOILS	S3	GRO/PVOC	SAMPLE	э \$	28.14	φ \$	-	\$ 30.35 \$ 28.14	φ - \$ -
SOILS	S4	PVOC	SAMPLE	\$	25.83	¥ \$	_	\$ 25.83	φ - \$ -
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	\$	-	TAS	SK 24 TOTAL \$ -
SOILS	S12	Free Liquid	SAMPLE	\$	11.24	\$	-		
SOILS	S13 S14	Flash Point	SAMPLE SAMPLE	\$ \$	25.83	\$ \$	-		
SOILS SOILS	S14 S15	Grain Size - dry Grain Size - wet	SAMPLE	э \$	42.74 57.33	э \$	-		
SOILS	S15 S16	Bulk Density	SAMPLE	\$	13.55	φ \$	-		
SOILS	S17	Permeability	SAMPLE	\$	41.58	\$	_		
SOILS	S18	Nitrogen as Total Kieldahl	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 SOILS	S27 S28	Cation Exchange (Ca, MG, & K) TCLP Cadmium	SAMPLE SAMPLE	\$ \$	26.99 83.16	\$	-		
SOILS	S28 S29	TCLP Cadmium	SAMPLE	ъ \$	83.16 83.16	\$ \$	-		
00110	020	Viscosity + Density		¥	00.10	Ψ	-		
		Interfacial tension I (LNAPL/water [dyne/cm])		¢	504.00	•			
LNAPL	LFPS01	Interfacial tension II (LNAPL/air [dyne/cm])	SAMPLE	\$	561.33	\$	-		
		Interfacial tension III (water/air) [dyne/cm])							
				183835	TASK 33	TOTAL \$	273.15		