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August 29, 2018

Gina Keenan
Wisconsin Department of Natural Resources
1300 W. Clairemont Avenue
Eau Claire, WI 54701

Subject: Arlene's Inn/Don's General Repair – Bid Deferment Request for additional investigation. BRRTS #: 03-10-196577, PECFA #: 54493-8809-31-A

Dear Ms. Keenan,

At the request of state, METCO is submitting a bid deferment (using the Usual & Customary Cost Schedule)/variance for installation of a new private well, drilling project with the installation of three new monitoring/piezometer well nests and four additional soil borings, and groundwater monitoring at the above site located at N8631 CTH G in Willard, Wisconsin. The workscope will include: [1] Installation of one new private well estimated to 300 feet below ground surface (bgs) with approximately 120 feet of casing and abandonment of up to 4 private wells (Haupt Well & Pump Co., Inc.) [2] Installation of three additional monitoring/piezometer well nests with monitoring wells to approximately 23 feet bgs with 10-foot screens and piezometers to approximately 32 feet bgs with 5-foot screens (bedrock is ~15 feet bgs). [3] During the drilling project also conduct 4 soil borings to approximately 15 feet bgs (bedrock) and collect two soil samples per boring (top four feet and interval with highest contaminant level) for PVOC, Naphthalene, 1,2-DCA, and EDB analysis. [4] Conduct two quarterly groundwater monitoring rounds from the new site wells (MW-8, -8P, -9, -9P, -10, and -10P) for VOC or PVOC, Naphthalene, 1,2-DCA, and EDB analysis and sample the new private well for VOC analysis in both rounds. [4] Surveying. [5] Prepare new site layout map in CADD with utilities, property boundaries, surface cover, etc.... [6] Investigative Waste Disposal and [7] Letter Report. Costs for the above workscope are as follows:

Access Agreement	\$ 401.94
Install Private Well (and abandonment of old wells)	\$25,900.00 (variance)
Drilling Project	\$18,580.00
Survey	\$ 1,288.88
Prepare new site layout map in CADD	\$ 804.24 (variance)
Groundwater/Private Well Sampling (2 Rounds)	\$ 2,270.52

Laboratory Analysis	\$ 1,643.06
Investigative Waste Disposal	\$ 2,539.97
Letter Report	\$ 1,039.29
Change Order Request	\$ 381.78
Total	\$54,849.68

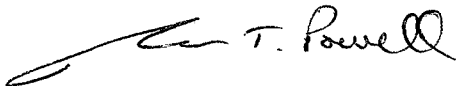
We are requesting a bid deferment/variance in the amount of **\$54,849.68** to cover the additional work described above. Upon review and approval of the workscope and budget, METCO will proceed with the project.

Attached are a site layout map with proposed monitoring/piezometer well and soil boring locations, private well install and abandonment cost estimate, and U&C Standardized Invoice Form as required.

Please note that the location and construction of the new private well will have to be determined by the WDNR and based on the location and construction the cost estimate may need to be revised.

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: Don Tieman – Don's General Repair

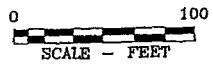
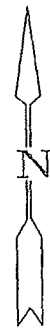
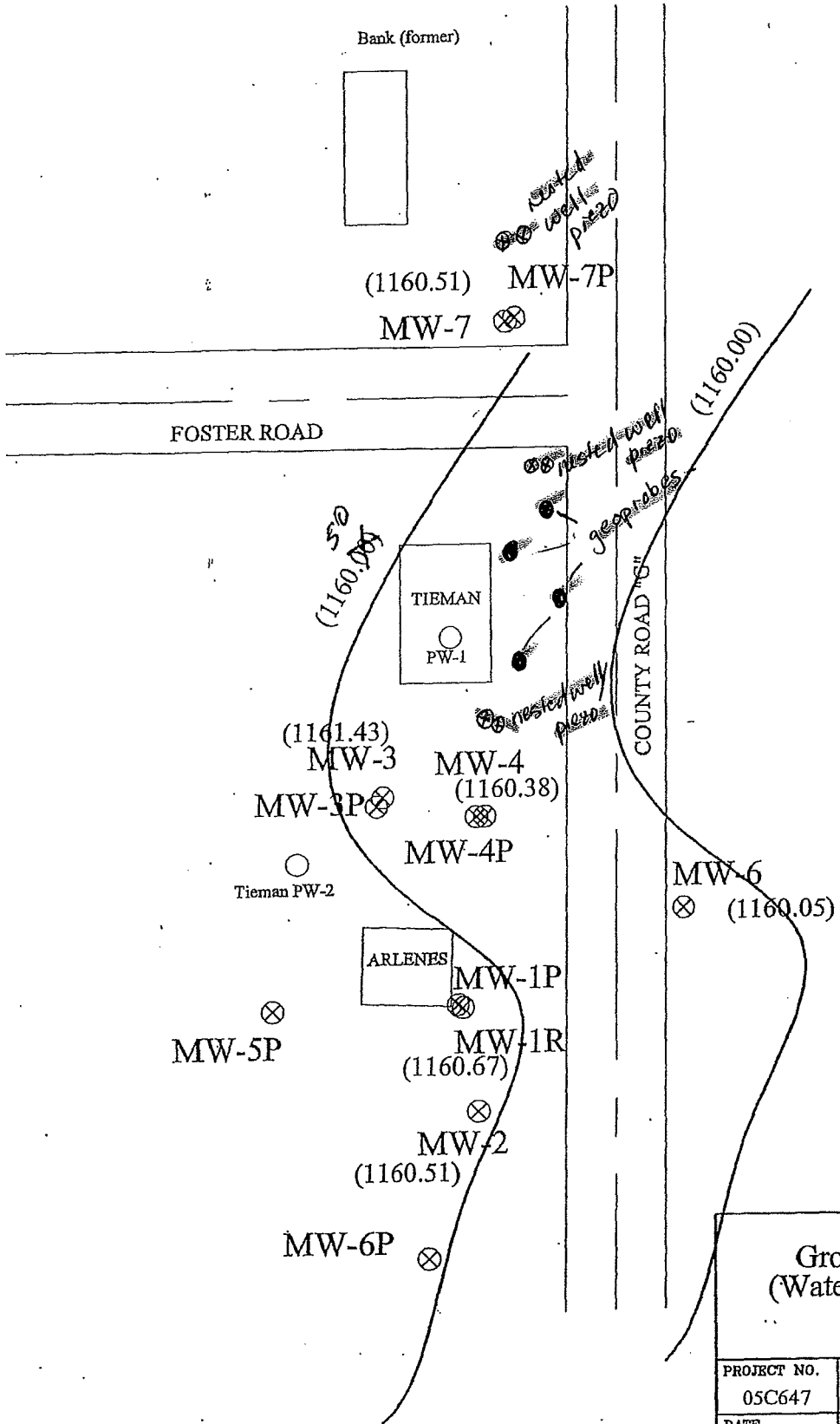



Figure 2
Ground Water Flow Map
(Water Table Wells 6/27/07)
Arlene's Inn
Willard, Wisconsin

PROJECT NO. 05C647	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 2/08/08	REVIEWED BY KAS	

Usual and Customary Standardized Invoice #24

July 2018- December 2018



RR-100A

TOTAL LAB CHARGES \$ 1,643.06 TASK 33 29 \$ 1,643.06 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	10	\$ 719.30			
WATER	W1	GRO/PVOC	SAMPLE	\$ 29.19		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 26.99		\$ -			
WATER	W3	PVOC + 1,2 DCA + Naph + EPB	SAMPLE	\$ 43.79	6	\$ 262.74			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35		\$ -			
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		\$ -			
							MAX COST	SAMPLES	TOTAL
SOILS	S1	GRO	SAMPLE	\$ 24.78	2	\$ 49.56	\$ 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 + EDB	SAMPLE	\$ 49.46	9	\$ 445.14	\$ 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	1	\$ 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	1	\$ 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	\$	1,643.06			

TASK 24 TOTAL \$ -