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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

November 28, 2017

Carrie Stoltz
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhineland, WI 54501

Subject: Osceola Oil Bulk Plant/Milltown – Bid Deferment Request for Drilling/Geoprobe project and groundwater monitoring.
BRRTS #: 02-49-483615, PECFA #: 54858-9022-13

Dear Ms. Stoltz,

At the request of the WDNR, a bid deferment (using Usual & Customary schedule of charges) is being submitted for additional investigation at the subject property located at 413 2nd Avenue SW in Milltown, Wisconsin. The workscope will include: [1] Drilling/Geoprobe project to install six monitoring wells (~35 feet bgs) with soil sampling and conduct six Geoprobe borings to 12 feet bgs with three samples collected from each boring at 3.5 feet bgs, 8 feet bgs, and 12 feet bgs for soil (Lead & PAH(top four feet), PVOC, and Naphthalene) analysis for further definition of the soil plume, [2] Survey all site wells (6 total), [3] Collect two quarterly rounds of groundwater monitoring from all six site monitoring wells for VOC/PVOC, PAH, Dissolved Lead, Nitrate/Nitrite, Sulfate, Dissolved Iron and Manganese analysis, [4] Waste disposal, and [5] Letter Report. The costs are as follows:

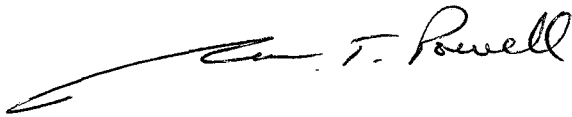
Geoprobe Project	\$ 2,013.75
Drilling Project	\$14,120.64
Surveying	\$ 1,288.88
Groundwater monitoring (2 quarterly events)	\$ 2,726.64
Laboratory Analysis	\$ 3,613.63
Waste Disposal (from drilling project)	\$ 2,089.19
Letter Report	\$ 1,039.29
Change Order Request	\$ 381.78
Total	\$27,273.80

METCO is requesting a bid deferment in the amount of **\$27,273.80** to complete the above workscope. Upon state and client approval of the proposed workscope and budget, METCO will proceed with the project.

Attached are a map with proposed monitoring well and Geoprobe boring locations and draft standardized invoice form for the above workscope as required. For further information regarding the site history and collected data, please see the Site Investigation Report dated 8/3/17 by METCO. The additional workscope was discussed and revised in email communications with WDNR on 8/18-21/17, 10/17/17, and 10/18/17.

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, appearing to read "Jason T. Powell". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

Jason T. Powell
Staff Scientist

Attachments

c: Mike Montgomery - Client

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



RR-083A

PECFA #: 54858-9022-13
 BRRT's #: 02-49-483615
 Site Name: Osceola Oil Bulk Plant
 Site Address: 413 2nd Ave. SW, Miltown, WI

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

U&C Total \$ 27,273.80
 Variance to U&C Total \$ -
 Grand Total \$ 27,273.80

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	12	\$ 869.40
1	GW Sampling		GS10	Incremental Sample Collection (natural attenuation)	Well	\$ 47.67	6	\$ 286.02
1	GW Sampling		GS15	Incremental Sample Collection (cadmium & lead)	Well	\$ 26.25	12	\$ 315.00
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 628.11	2	\$ 1,256.22
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	1	\$ 137.13
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	1	\$ 42.11
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	15	\$ 1,622.25
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	1	\$ 287.70
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$ 1,039.29	1	\$ 1,039.29
10	Initial Site Survey	Consultant	IS05	Coordination of Initial Site Survey (features + well elevations)	Survey	\$ 117.18	1	\$ 117.18
10	Initial Site Survey	Commodity	IS15	Initial Survey	Survey	\$ 1,171.70	1	\$ 1,171.70
12	Direct Push	Consultant	DP05	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	\$ 5.36	72	\$ 385.92
12	Direct Push	Consultant	DP30	Primary Mob/Demob	Site	\$ 512.10	1	\$ 512.10
12	Direct Push	Commodity	DP35	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	\$ 6.93	72	\$ 498.96
12	Direct Push	Commodity	DP60	Borehole Abandonment	Ft	\$ 1.26	72	\$ 90.72
12	Direct Push	Commodity	DP80	Mob/Demob (Includes decon)	Site	\$ 526.05	1	\$ 526.05
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.40	150	\$ 810.00
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR10	26 - 50 ft bgs	Ft	\$ 5.67	60	\$ 340.20
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	150	\$ 2,505.00
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR50	26 - 50 ft bgs	Ft	\$ 18.38	60	\$ 1,102.80
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	150	\$ 583.50
14	Monitoring Well Installation	Consultant	MWI10	26 - 75 ft bgs	Ft	\$ 2.73	60	\$ 163.80
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	210	\$ 3,507.00
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	6	\$ 885.78
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 202.65	6	\$ 1,215.90
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	16	\$ 882.08
15	Misc. Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 203.28	2	\$ 406.56
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	\$ 7.98	6	\$ 47.88
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 113.72	1	\$ 113.72
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		106	\$ 3,613.63
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78

Variance

