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Engineers • Consultants • Inspectors

April 23, 2019

Ms. Janet DiMaggio
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Bid Deferral and Variance Request
Hugo Speaker Property
6832 US Highway 18
Mount Ida, Wisconsin
PECFA No.: 53809-9640-32

Dear Ms. DiMaggio:

In accordance with the Wisconsin Department of Natural Resources (WDNR) e-mail request, dated March 21, 2019, General Engineering Company (GEC) has prepared this Bid Deferral and Variance Request. The items requested by the WDNR in the e-mail include topographic elevations of the relevant site features, a review of a former UST Tank Removal Report, which was recently located by the WDNR, review of two historical aerial photographs of the site provided by the WDNR, inclusion of the reviewed information on the site maps for the property, the completion of three additional cross sections of the site, the delineation of soil contamination, and a remedial strategy, if possible.

Based on a review of the UST Tank Removal Report, historical aerial photographs, and the performance of an updated map of with the current site conditions and revised soil probe locations (the site was formerly overgrown with vegetation), it does not appear that the extent of soil contamination has been adequately defined based on the new estimated locations of the former tanks and the revised locations of the original soil probes (GP-1 to GP-13) performed in 2010. Therefore, GEC recommends the advancement nine additional soil probes to depths of 15 to 20 feet below ground surface or refusal with the collection of two soil samples from each probe for laboratory analysis of petroleum volatile organic compounds (PVOCs), 1,2 dichloroethane (1,2 DCA), and naphthalene. It is also recommended that three small diameter groundwater monitoring wells be installed at three of the locations and be sampled for laboratory analysis of PVOCs, 1,2 DCA, and naphthalene. Perched groundwater may be present within approximately 13 to 17 feet of the ground surface at the planned soil probe locations. It is anticipated that the wells could be utilized to further evaluate the degree and extent of groundwater contamination near the source area and potential presence of free product, if groundwater is encountered during the probing.

The bid deferral request includes the costs for nine soil probes advanced to depths of 15 feet to 20 feet below ground surface (or refusal); collection of 18 soil samples for laboratory analysis of PVOCs and naphthalene; the installation of three small diameter monitoring wells/flush mounted covers; surveying of the wells; collection of groundwater samples from the small diameter wells (if groundwater is present at the time of probing) for PVOCs, 1,2 DCA, and naphthalene; disposal of one drum of soil; and preparation of the bid deferral request. The estimated cost of the scope of work is $6,841.34. The information will be utilized to develop a remedial strategy, which will likely presented within a site investigation report performed subsequent to completion of this work. It should be noted that if groundwater is not present within the small diameter wells at the time of the probing, an additional bid deferral will be provided at a

later date for sampling of all the monitoring wells at the site and will include costs for the small diameter wells. The next planned groundwater monitoring round is during June of 2019.

The variance includes costs associated with the topographic surveying of site features at the site including the berm area and house access drive and the performance and review of three additional cross sections for the site. The estimated variance costs are $2,114.18

The most recent Usual and Customary Standardized Invoice (#25), utilized to estimate the bid deferral costs, is included as an attachment to this correspondence. The variance costs are summarized above within the variance section of the bid deferral.

Please do not hesitate to contact us with any questions.

Respectfully submitted,

GENERAL ENGINEERING COMPANY

Brian Youngwirth
Environmental Project Manager

Lynn M. Bradley
Environmental Project Manager

Attachments U & C Cost Schedule/Probe Location Map

c: Michael R. Skaife, 6832 Highway 18, Fennimore, WI 53809

Usual and Customary Standardized Invoice #25
January 2019 - June 2019 (updated 2/25/19)

RR-107a

PECFA #: 53809-9640-32
BRRTS #: 03-22-178494
Site Name: Speaker Property
Site Address: 6832 State Highway 18

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

U&C Total	$	6,841.34
Variance to U&C Total	$	2,114.18
Grand Total	$	8,955.52

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		$	-
1	GW Sampling		GS06	Sample Collection in well w/LNAPL	Well	$	87.45		$	-
1	GW Sampling		GS10	Incremental Sample Collection (natural attenuation)	Well	$	47.67		$	-
1	GW Sampling		GS15	Incremental Sample Collection (cadmium & lead)	Well	$	26.25		$	-
1	GW Sampling		GS20	Measure Water Levels (for wells not being sampled)	Well	$	14.70		$	-
1	GW Sampling		GS25	Primary Mob/Demob	Site	$	690.92		$	-
1	GW Sampling		GS30	Temporary Well Abandonment	Well	$	26.99		$	-
2	O & M Reporting		OMR05	Semi-Annual GW Monitoring (Form 4400-194)	Report	$	823.73		$	-
2	O & M Reporting		OMR10	Semi-Annual GW Monitoring (Form 4400-194) with LNAPL Removal per RR-628	Report	$	1,040.45		$	-
3	LNAPL Assessment & Removal		LAR06	LNAPL Sample Collection (1 per site, unless otherwise direct	Site	$	68.25		$	-
3	LNAPL Assessment & Removal		LAR10	Primary Mob/Demob	Site	$	569.88		$	-
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		$	-
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	$	108.15	1	$	108.15
4	Waste Disposal	Commodity	WD17	Landfill Environmental Fee (provide documentation)	ACTUAL COST					
4	Waste Disposal	Commodity	WD20	Free Product	Drum	$	118.76		$	-
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	$	316.47	1	$	316.47
5	Closure Request		CR05	Primary Closure Request	Submittal	$	2,700.00		$	-
5	Closure Request		CR15	Continuing Obligation Packet Submittal (For Source Property	Packet	$	507.36		$	-
5	Closure Request		CR20	Continuing Obligation Packet Submittal (For off-site Propertie	Per Additional Property	$	222.71		$	-
5	Closure Request		CR25	Closure Request Concurrent with SIR	Submittal	$	1,250.00		$	-
5	Closure Request		CR30	PE review and certification of closure packet	Site	$	1,129.60		$	-
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	$	1,039.29		$	-

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
7	Regulatory Correspondence		RC05	Regulatory Correspondence	Letter/Status Update	$ 128.94		$ -
8	Well Abandonment	Consultant	WAB05	Coordination	Site	$ 162.86		$ -
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	$ 2.52		$ -
8	Well Abandonment	Consultant	WAB15	Water column > 30 ft (requires pumping [s. NR 141.25 (2) (d)]	Ft	$ 8.82		$ -
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	$ 10.82		$ -
8	Well Abandonment	Consultant	WAB25	Portland Cement (94lb bag)	Bag	$ 8.19		$ -
8	Well Abandonment	Consultant	WAB30	Primary Mob/Demob	Site	$ 398.48		$ -
8	Well Abandonment	Consultant	WAB31	Primary Mob/Demob w/ vapor point abandonment	Site	$ 563.48		$ -
8	Well Abandonment	Consultant	WAB32	Vapor Point Abandonment	Point	$ 81.58		$ -
8	Well Abandonment	Commodity	WAB35	Well Abandonment Mob/Demob	Site	$ 453.81		$ -
8	Well Abandonment	Commodity	WAB40	Well Abandonment (2 inch)	Ft	$ 5.57		$ -
8	Well Abandonment	Commodity	WAB45	Well Abandonment (4 inch)	Ft	$ 6.51		$ -
8	Well Abandonment	Commodity	WAB50	Well Abandonment (6 inch)	Ft	$ 7.98		$ -
9	Investigation Workplan Preparation		IWP05	Investigation Workplan Preparation	Report	$ 1,451.63		$ -
10	Initial Site Survey	Consultant	IS05	Coordination of Initial Site Survey (features + well elevations)	Survey	$ 117.18		$ -
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	$ 110.15	3	$ 330.45
10	Initial Site Survey	Commodity	IS15	Initial Survey	Survey	$ 1,171.70		$ -
11	Potable Well Field Reconnaissance		PWFR05	Potable Well Field Reconnaissance	Site	$ 583.50		$ -
12	Direct Push	Consultant	DP05	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	$ 5.36	155	$ 830.80
12	Direct Push	Consultant	DP10	> 24 ft bgs W/ Continuous Soil Sampling	Ft	$ 5.99		$ -
12	Direct Push	Consultant	DP15	GW Profiling (No Soil Sampling)	Ft	$ 2.31		$ -
12	Direct Push	Consultant	DP20	GW Sample Collection	Each	$ 36.10	3	$ 108.30
12	Direct Push	Consultant	DP25	Temporary Well Installation	Each	$ 49.90	3	$ 149.70
12	Direct Push	Consultant	DP30	Primary Mob/Demob	Site	$ 563.31	1	$ 563.31
12	Direct Push	Commodity	DP35	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	$ 6.93	155	$ 1,074.15
12	Direct Push	Commodity	DP40	> 24 ft bgs W/ Continuous Soil Sampling	Ft	$ 9.03		$ -
12	Direct Push	Commodity	DP45	GW Profiling (no soil sampling)	Ft	$ 6.51		$ -
12	Direct Push	Commodity	DP50	GW Sample Collection (cost for tubing)	Ft	$ 0.42	60	$ 25.20
12	Direct Push	Commodity	DP55	Expendable Drive Point	Each	$ 14.49		$ -
12	Direct Push	Commodity	DP60	Borehole Abandonment	Ft	$ 1.26	95	$ 119.70
12	Direct Push	Commodity	DP65	Concrete Penetration	Each	$ 20.10		$ -

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT		MAX UNIT COST	UNITS		TOTAL MAX
12	Direct Push	Commodity	DP70	GW Sample Collection	Each	$	39.27	3	$	117.81
12	Direct Push	Commodity	DP75	Temporary Well Installation	Ft	$	5.25	60	$	315.00
12	Direct Push	Commodity	DP80	Mob/Demob (Includes decon)	Site	$	578.66	1	$	578.66
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	$	5.40		$	-
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR10	26 - 50 ft bgs	Ft	$	5.67		$	-
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR15	51 - 75 ft bgs	Ft	$	7.30		$	-
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	$	652.34		$	-
13.b	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Consultant	DR25	Consultant Oversight	Ft	$	1.58		$	-
13.b	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Consultant	DR30	Primary Mob/Demob	Site	$	555.68		$	-
13.c	Drilling In Bedrock	Consultant	DR35	Consultant Oversight	Ft	$	6.20		$	-
13.c	Drilling In Bedrock	Consultant	DR40	Primary Mob/Demob	Site	$	652.34		$	-
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	$	16.70		$	-
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR50	26 - 50 ft bgs	Ft	$	18.38		$	-
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR55	51 - 75 ft bgs	Ft	$	21.53		$	-
13.e	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Commodity	DR60	Drilling in Unconsolidated Soils	Ft	$	11.97		$	-
13.f	Drilling In Bedrock	Commodity	DR65	Drilling in Bedrock	Ft	$	33.18		$	-
13.f	Drilling In Bedrock	Commodity	DR70	Bedrock Drilling Setup Charge	Each	$	162.02		$	-
13.f	Drilling In Bedrock	Commodity	DR75	Air Compressor	Day	$	426.41		$	-
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	$	3.89		$	-
14	Monitoring Well Installation	Consultant	MWI10	26 - 75 ft bgs	Ft	$	2.73		$	-
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	$	16.70		$	-
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	$	147.63		$	-
14	Monitoring Well Installation	Commodity	MWI25	Mob/Demob (For development of grout or slurry sealed wells	Site	$	603.49		$	-
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	$	1,059.72		$	-
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	$	202.65	3	$	607.95
15	Misc. Drilling Activities & Supplies		MDT15	Stickup Well Cover	Each	$	163.91		$	-

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT		MAX UNIT COST	UNITS		TOTAL MAX
15	Misc. Drilling Activities & Supplies		MDT20	Bumper Guard Posts	Each	$	69.30		$	-
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	$	55.13	1	$	55.13
15	Misc. Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	$	203.28		$	-
15	Misc. Drilling Activities & Supplies		MDT30	Well Repair	Well	$	84.42		$	-
15	Misc. Drilling Activities & Supplies		MDT35	Borehole Abandonment	Foot	$	5.46		$	-
15	Misc. Drilling Activities & Supplies		MDT40	Concrete Penetration	Each	$	72.87		$	-
15	Misc. Drilling Activities & Supplies		MDT41	Private Utility Locate	ACTUAL COST				$	-
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	$	7.98		$	-
16	Hand Auger Boring		HA05	Hand Augering	Boring	$	89.99		$	-
16	Hand Auger Boring		HA10	Primary Mob/Demob	Site	$	611.12		$	-
17	Surface Soil/Sediment/Water Sampling		SSWS05	Sampling	Sample Location	$	21.53		$	-
17	Surface Soil/Sediment/Water Sampling		SSWS10	Primary Mob/Demob	Site	$	497.70		$	-
19	Hydraulic Conductivity Testing		HCT05	Hydraulic Conductivity Testing	Well	$	58.59		$	-
19	Hydraulic Conductivity Testing		HCT10	Primary Mob/Demob	Site	$	718.07		$	-
20	Soil Boring/Monitoring Well Permits		SBMWP05	Soil Boring/Monitoring Well Permit	Permit	$	246.12		$	-
20	Soil Boring/Monitoring Well Permits		SBMWP10	Permit Fee (copy of permit & fee receipt required)	Permit Fee					
21	Access Agreements		AA05	Access Agreements	Property	$	401.94		$	-
22	Soil Investigation Report		SIR05	Soil Investigation Report	Report	$	3,330.92		$	-
23	Soil And GW Investigation Report		SGIR05	Soil and GW Investigation Report	Report	$	4,965.35		$	-
24	Limited Soil Excavation	Consultant	LSE05	Consultant Oversight for Limited Soil Excavation	Ton	$	4.94		$	-
24	Limited Soil Excavation	Consultant	LSE10	Primary Mob/Demob	Site	$	915.11		$	-
24	Limited Soil Excavation	Commodity	LSE13	Laboratory (see task 24 total on Lab Schedule)	Lab Schedule			0	$	-
24	Limited Soil Excavation	Commodity	LSE15	Limited Soil Excavation	Ton	$	60.00		$	-
24	Limited Soil Excavation	Commodity	LSE16	Landfill Environmental Fee (provide documentation)	ACTUAL COST					
25	Remediation System Shut Down		SSD05	Permanent	Site	$	1,095.47		$	-
25	Remediation System Shut Down		SSD10	Temporary	Site	$	329.28		$	-
25	Remediation System Shut Down		SSD15	Primary Mob/Demob	Site	$	520.91		$	-
27	Claim Submittal		CS05	Claim Submittal	Claim	$	585.90		$	-
28	Standardized Invoice		SI05	Standardized Invoice	Invoice	$	17.64		$	-
30	Meeting With Regulators		MR05	Meeting with Regulators	Meeting	$	349.23		$	-
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	$	125.09		$	-

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT		MAX UNIT COST	UNITS		TOTAL MAX
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule				$	1,021.65
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	$	287.18		$	-
35	Cap Maintenance Plan		CMP05	Cap Maintenance Plan	Plan	$	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		$	-
37	Vapor Point Installation & Sampling		VIS10	Mob/Demob (up to 5 points)	Site	$	813.95		$	-
Variance	CAD For Additional Cross Sections/ Topo Mapping			CAD Time	Hour	$	67.02	25	$	1,675.50
Variance	Topographic Mapping/Review of Additional Cross Sections			Senior Professional	Hour	$	109.67	4	$	438.68

Usual and Customary Standardized Invoice #25
January 2019 - June 2019 (updated 2/25/19)

RR-107a

			TOTAL LAB CHARGES	######		TASK 33	21	#####		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	3	$ 131.37			
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		$ -	$ 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	18	$ 890.28	$ 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		$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
SOILS	S11	Cadmium	SAMPLE	$ 14.60		$ -		TASK 24 TOTAL	$ -
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		$ -			
LNAPL	LFPS01	Viscosity + Density Interfacial tension I (LNAPL/water [dyne/cm]) Interfacial tension II (LNAPL/air [dyne/cm]) Interfacial tension III (water/air) [dyne/cm])	SAMPLE	$ 561.33		$ -			
						TASK 33 TOTAL	$ 1,021.65		

LABOR RATES FOR U & C SCHEDULE		SCHEDULE 24	SCHEDULE 25
		7/2018 to 12/2018	1/2019 to 6/2019
LABOR CATEGORY	DESCRIPTION	Maximum Reimbursable Hourly Labor Rate (Effective July 1)	Maximum Reimbursable Hourly Labor Rate (Effective January 1)
PRINCIPAL	Administrative and/or professional head of organization. Typically has a financial interest in the company. Direct professional staff; serve as technical expert or coordinator of complex sites. This rate has not been used in the computation of maximum reimbursable amounts for tasks defined as part of the usual and customary cost schedule.	$ 134.04	$ 138.06
SENIOR PROFESSIONAL	Senior technical leader. Develops technical and budgetary approach to work orders. Duties include aquifer characterization, review of technical reports and remedial action plans, modeling. Provides project supervision and management. Performs design and investigation work in technically complex situations often requiring innovative applications. Fieldwork is limited to performing or overseeing extremely complex activities. This maximum reimbursable rate has not been used in the computation of reimbursable amounts for tasks defined as part of field activities. This rate should be used for Professional Engineer oversight to meet Wis. Admin. Code ch. NR 712	$ 109.67	$ 112.96
PROJECT MANAGER	Has responsibility for managing entire project, including estimating costs within the project, controlling the project budget and ensuring that PECFA statute and rules are followed. May be involved in the development of approaches to site remediation, data analysis and interpretation, and report review. Coordinates and communicates with agency personnel, consultants and claimant. Not expected to conduct field. This maximum reimbursable rate has not been used in the computation of reimbursable amounts for tasks defined as part of field activities.	$ 109.67	$ 112.96
STAFF PROFESSIONAL	Implements field work for on-site investigation and remediation activities including site characterization, drilling supervision, monitoring well installation and sampling activities. Assists in modeling, hydrogeologic data analysis, and report preparation. Consults with higher level professional staff.	$ 91.39	$ 94.13
FIELD PROFESSIONAL	Ability to conduct hydrogeological investigations relating to leaking UST's and must be experienced in overseeing a wide variety of drilling operations, monitor well installations, sample logging and collection and data acquisition and interpretation and have the ability to design, perform and interpret aquifer tests.	$ 79.20	$ 81.58
FIELD TECHNICIAN	Performs assigned fieldwork and routine labor tasks. Assists in equipment installation and maintenance, and subcontractor oversight. Assists with well development, sampling and monitoring, static water level measurements and free product removal. Assists with field supervision of subcontractors.	$ 60.93	$ 62.76
DRAFTING	Technically familiar with basic engineering principles and construction methodologies. Works independently; work product reviewed by Professional Engineer. Proficient with AutoCAD or other forms of Computer Aided Design Drafting.	$ 67.02	$ 69.03
WORD PROCESSOR	Operates computer for word processing and spreadsheet entry. Assists technical and senior personnel with report production, correspondence preparation, and data entry.	$ 42.65	$ 43.93
CLERICAL	Performs general office work, typing, filing, and document reproduction.	$ 42.65	$ 43.93

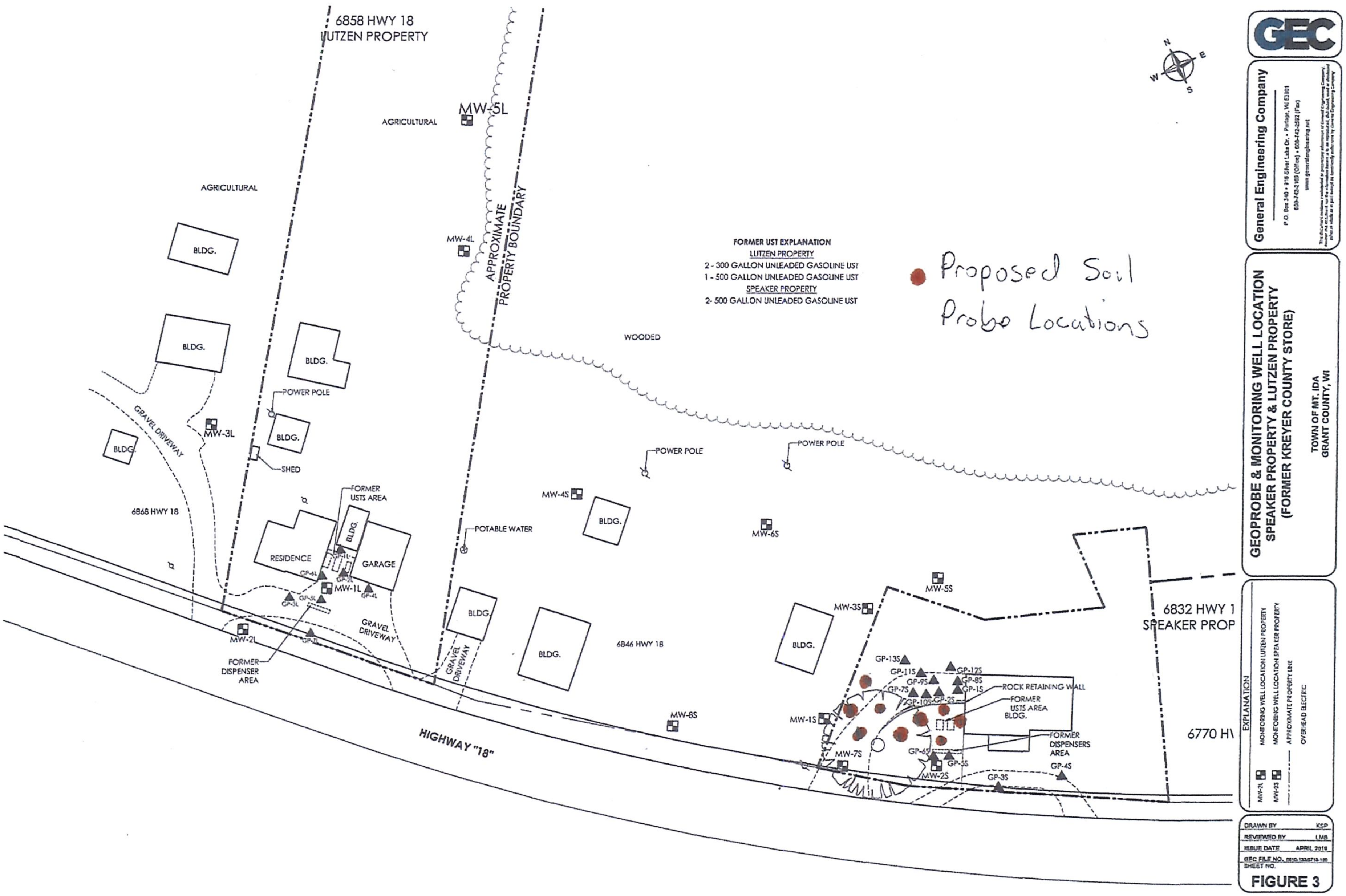
NOTES:

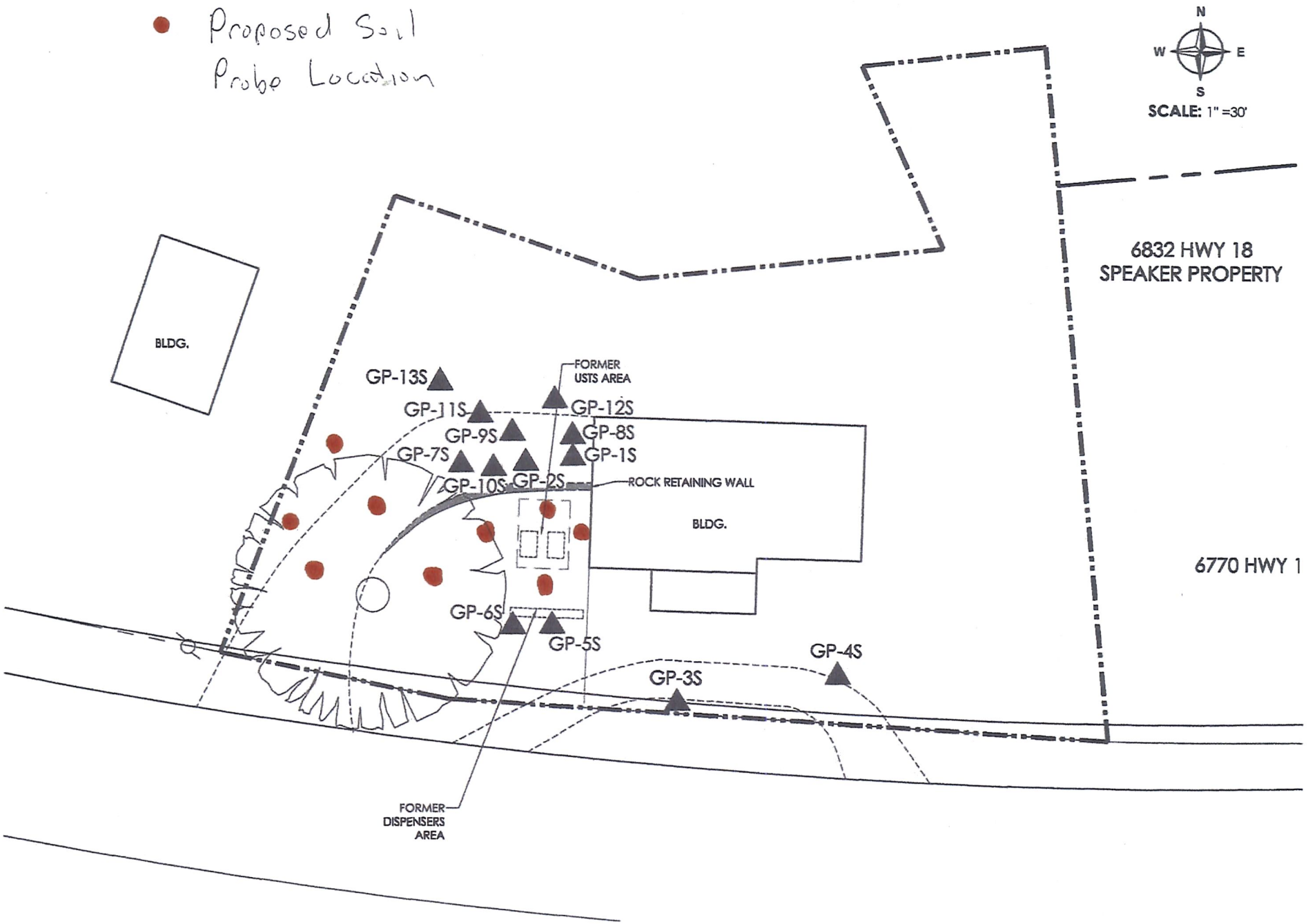
1) These labor rates include the cost of equipment and supplies used to complete office and field tasks and which are not included on the usual and customary equipment schedule. Separate costs for field and office equipment and supplies that do not appear on the usual and customary equipment schedule are not reimbursable.

2) Reimbursement is based on the maximum rate allowed for a task, not the rate of the individual performing the work. For example, the maximum reimbursement rate for performing monitoring well sampling activities is an amount that cooresponds with a Field Technician rate. However, there is no injunction against an individual with a higher reimbursable rate performing the task. (In other words, any individual that qualifies to perform a given task may perform that task, but reimbursement will be based on the hourly or unit rate for the task, not the pay rate of the individual performing the work.)

3) Owners/operators who are or have personnel qualified to perform any of the tasks defined herein and who use their employees to perform these tasks will only be reimbursed for their cost to perform the task. (i.e. Wis. Admin. Code § NR 747.30 (1) (e) 4 applies)

4) These labor categories - FIELD PROFESSIONAL, STAFF PROFESSIONAL, SENIOR PROFESSIONAL include the following disciplines: Hydrogeologist, Geologist, Scientist and Engineer


6858 HWY 18
LUTZEN PROPERTY
AGRICULTURAL
MW-5L
AGRICULTURAL
MW-4L
APPROXIMATE PROPERTY BOUNDARY
FORMER UST EXPLANATION
LUTZEN PROPERTY
2 - 300 GALLON UNLEADED GASOLINE UST
1 - 500 GALLON UNLEADED GASOLINE UST
SPEAKER PROPERTY
2- 500 GALLON UNLEADED GASOLINE UST
Proposed Soil Probe Locations
WOODED
BLDG.
POWER POLE
MW-3L
GRAVEL DRIVEWAY
SHED
6868 HWY 18
FORMER USTS AREA
RESIDENCE
GARAGE
MW-1L
POTABLE WATER
MW-4S
MW-6S
MW-5S
MW-3S
MW-2L
FORMER DISPENSER AREA
GRAVEL DRIVEWAY
6846 HWY 18
6832 HWY 1
SPEAKER PROP
GP-13S
GP-11S
GP-12S
GP-9S
GP-8S
GP-7S
GP-1S
GP-10S
GP-2S
ROCK RETAINING WALL
FORMER USTS AREA BLDG.
MW-8S
MW-1S
6770 HV
FORMER DISPENSERS AREA
MW-7S
GP-6S
GP-5S
MW-2S
GP-3S
GP-4S
HIGHWAY "18"
N
E
S
W
GEC
General Engineering Company
GEOPROBE & MONITORING WELL LOCATION
SPEAKER PROPERTY & LUTZEN PROPERTY
(FORMER KREYER COUNTY STORE)
TOWN OF MT. IDA
GRANT COUNTY, WI
EXPLANATION
MONITORING WELL LOCATION LUTZEN PROPERTY
MONITORING WELL LOCATION SPEAKER PROPERTY
APPROXIMATE PROPERTY LINE
OVERHEAD ELECTRIC
DRAWN BY KSP
REVIEWED BY LMB
ISSUE DATE APRIL 2016
GEC FILE NO.
SHEET NO.
FIGURE 3


Proposed Soil Probe Location
N
W
E
S
SCALE: 1" =30'
6832 HWY 18
SPEAKER PROPERTY
6770 HWY 1
BLDG.
BLDG.
FORMER USTS AREA
GP-13S
GP-11S
GP-12S
GP-9S
GP-8S
GP-7S
GP-1S
GP-10S
GP-2S
ROCK RETAINING WALL
GP-6S
GP-5S
GP-4S
GP-3S
FORMER DISPENSERS AREA