

Weihemuller, Wendy - DNR

From: Lynn Bradley <lbradley@generalengineering.net>
Sent: Friday, February 14, 2020 12:54 PM
To: DiMaggio, Janet H - DNR
Cc: Brian Youngwirth
Subject: Speaker Property - Bid Deferral
Attachments: 4822_001.pdf; 4823_001.pdf

Janet, I spoke to Jeff Lutzen, he said the best thing we could do is back between the house and garage (the building is set back further now) as far as we can go and drop the well in that area. He just indicated they could not locate the water line, nor could they locate his drain for the gray tank. If a utility is hit, he just asks the PECFA program pay to repair it. By backing in between this area, it is the least likely to get stuck. Let me know what you thing. I have attached an updated bid deferral too. I guess we can just say we will back up as far as we can. Thank you!

Lynn M. Bradley
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From: GEC Copier <copier@generalengineering.net>
Sent: Friday, February 14, 2020 12:36 PM
To: Lynn Bradley <lbradley@generalengineering.net>
Subject: Attached Image

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Engineers • Consultants • Inspectors

February 13, 2020

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

RE: Bid Deferral Request
Former Kreyer Store (Lutzen Property)
6858 US Highway 18
Mount Ida, Wisconsin
PECFA No.: 53809-9640-58

Dear Ms. DiMaggio:

General Engineering Company (GEC) is currently performing a site investigation and remedial action at the above-mentioned property. Excavation activities were performed on November 19 and 20, 2019. One new groundwater monitoring well (MW-6L) was advanced the week of January 20, 2020. Due to the cold weather and scheduling of the drill rig, the well north/northeast of former MW-1L could not be advanced. The costs to advance this well has already been approved and will be performed in conjunction with the new wells. Analytical results from the groundwater sample collected from MW-6L reported PVOC concentrations above the NR 140 ES. Therefore, the degree and extent of groundwater contamination has not been determined.

Therefore, it has been requested the approved well, along with two additional wells be advanced to determine the degree and extent of groundwater contamination. The proposed locations of the three planned wells are shown on the attached figure. Applicable costs for installation include an access agreement, soil boring and monitoring well installation surveying of the new wells, developing, soil sampling, per diem, and groundwater sampling (4 rounds) are included in the request. A mobilization is included for development and sampling for the first round. The remaining rounds will be included with the approved mobilization for the previously approved groundwater sampling costs.

As indicated in the previous bid deferral requests, due to the PECFA sunset date in 2020, GEC will likely seek approval from Ms. DiMaggio to perform accelerated sampling rounds (less than every three months) to attempt to meet the PECFA deadline.

The estimated cost of the bid deferral request is for \$18,707.59. The most recent Usual and Customary Standardized Invoice (#27), utilized to estimate costs, is included as an attachment to this correspondence.

Portage

Black River Falls

La Crosse



Consulting Engineering • Structural Engineering • Building Design • Environmental Services • Building Inspection • GIS Services
Grant Procurement & Administration • Land Surveying • Zoning Administration • Mechanical, Electrical, & Plumbing Services



General Engineering Company
Lutzen Property (Former Kreyer Store)
Mt. Ida, Wisconsin
Page 2

Please do not hesitate to contact me with any questions.

Respectfully submitted,

GENERAL ENGINEERING COMPANY



Lynn M. Bradley
Environmental Project Manager



Attachments

U & C Cost Schedule

c: Jeff and Gloria Lutzen, 6858 US Highway 18, Fennimore, WI 53809



LEGEND

 MONITORING WELL & SOIL BORING LOCATION
 PROPOSED MONITORING WELL LOCATION

General Engineering Company

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PROPOSED MONITORING WELL LOCATION MAP

Lutzen Property
Former Kreyer County Store
 Town of Mount Ida
 Grant County, WI

GEC

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	FEB 2020
GEC FILE NO.	0710-190
SHEET NO.	

FIGURE 3

Usual and Customary Standardized Invoice #27

January 2020 - June 2020



RR-113a-E

PECFA #: 53809-9640-58
 BRRTS #: 03-22-152084
 Site Name: Kreyer Country Store
 Site Address: 6858 State Hwy 18, Finnimore

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

U&C Total \$ 18,707.59
 Variance to U&C Total \$ -
 Grand Total \$ 18,707.59

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
1	GW Sampling		GS05	Sample Collection	Well	\$ 74.62	8	\$ 596.96
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 690.92	1	\$ 690.92
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 141.24	1	\$ 141.24
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 111.39	8	\$ 891.12
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 316.47	1	\$ 316.47
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 113.45	2	\$ 226.90
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.56	30	\$ 166.80
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR10	26 - 50 ft bgs	Ft	\$ 5.84		\$ -
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR15	51 - 75 ft bgs	Ft	\$ 7.52		\$ -
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	\$ 1.63		\$ -
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	\$ 6.39	130	\$ 830.70
13.c	Drilling In Bedrock	Consultant	DR40	Primary Mob/Demob	Site	\$ 652.34	1	\$ 652.34
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 17.20	30	\$ 516.00
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR50	26 - 50 ft bgs	Ft	\$ 18.93		\$ -
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR55	51 - 75 ft bgs	Ft	\$ 22.18		\$ -

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
13.e	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Commodity	DR60	Drilling in Unconsolidated Soils	Ft	\$ 12.33		\$ -
13.f	Drilling In Bedrock	Commodity	DR65	Drilling in Bedrock	Ft	\$ 34.18	130	\$ 4,443.40
13.f	Drilling In Bedrock	Commodity	DR70	Bedrock Drilling Setup Charge	Each	\$ 166.88	2	\$ 333.76
13.f	Drilling In Bedrock	Commodity	DR75	Air Compressor	Day	\$ 439.20	3	\$ 1,317.60
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 4.01	50	\$ 200.50
14	Monitoring Well Installation	Consultant	MWI10	26 - 75 ft bgs	Ft	\$ 2.81	110	\$ 309.10
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 17.20	160	\$ 2,752.00
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 152.06	2	\$ 304.12
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	1	\$ 1,059.72
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 208.73	2	\$ 417.46
15	Misc. Drilling Activities & Supplies		MDT15	Stickup Well Cover	Each	\$ 168.83		\$ -
15	Misc. Drilling Activities & Supplies		MDT20	Bumper Guard Posts	Each	\$ 71.38		\$ -
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 56.78	8	\$ 454.24
15	Misc. Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 209.38	3	\$ 628.14
21	Access Agreements		AA05	Access Agreements	Property	\$ 414.00	1	\$ 414.00
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 125.09	3	\$ 375.27
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 275.60
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	\$ 295.80		\$ -
35	Cap Maintenance Plan		CMP05	Cap Maintenance Plan	Plan	\$ 329.64		\$ -
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23

Variance
Variance

53809-9640-

Usual and Customary Standardized Invoice #27

January 2020- June 2020



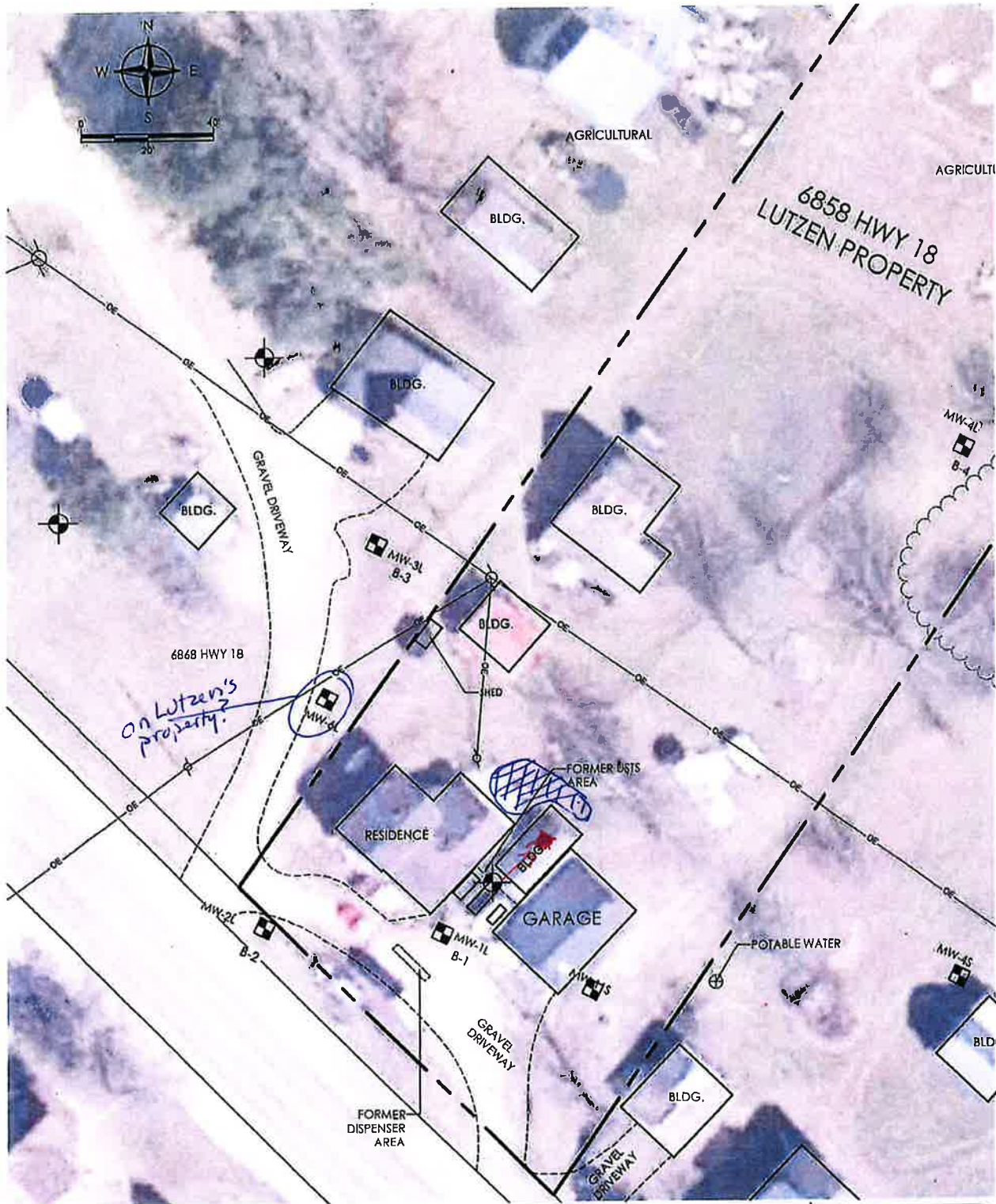
RR-0113a-E

TOTAL LAB CHARGES ##### TASK 33 10 ##### TASK 24 0 \$ -



MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 46.29		\$ -			
AIR	A2	BETX	SAMPLE	\$ 50.94		\$ -			
AIR	A3	GRO	SAMPLE	\$ 47.48		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 74.09		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 30.07		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 27.80	8	\$ 222.40			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 45.10		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 31.26		\$ -			
WATER	W5	VOC	SAMPLE	\$ 74.09		\$ -			
WATER	W6	PAH	SAMPLE	\$ 75.17		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.76		\$ -			
WATER	W8	Cadmium	SAMPLE	\$ 13.96		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.76		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 24.34		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.58		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 17.42		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.50		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.50		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.50		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.50		\$ -			
WATER	W18	methane	SAMPLE	\$ 47.48		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.60		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 181.59		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 98.31		\$ -			
							MAX COST	SAMPLES	TOTAL
SOILS	S1	GRO	SAMPLE	\$ 25.52		\$ -	\$ 25.52		\$ -
SOILS	S2	DRO	SAMPLE	\$ 31.26		\$ -	\$ 31.26		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.98		\$ -	\$ 28.98		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 26.60	2	\$ 53.20	\$ 26.60		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 50.94		\$ -	\$ 50.94		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 37.10		\$ -	\$ 37.10		\$ -
SOILS	S7	VOC	SAMPLE	\$ 74.09		\$ -	\$ 74.09		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 52.13		\$ -	\$ 52.13		\$ -
SOILS	S9	PAH	SAMPLE	\$ 75.17		\$ -	\$ 75.17		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.76		\$ -	\$ 12.76		\$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
SOILS	S11	Cadmium	SAMPLE	\$ 15.04		\$ -	TASK 24 TOTAL \$ -		
SOILS	S12	Free Liquid	SAMPLE	\$ 11.58		\$ -			
SOILS	S13	Flash Point	SAMPLE	\$ 26.60		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 44.02		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 59.05		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.96		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 42.83		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 17.42		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 30.07		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 59.05		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 7.03		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 26.60		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 7.03		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.98		\$ -			
SOILS	S26	TCLP Lead	SAMPLE	\$ 85.65		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 27.80		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 85.65		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 85.65		\$ -			
		Viscosity + Density							
LNAPL	LFPS01	Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE	\$ 578.17		\$ -			
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air) [dyne/cm]							
						TASK 33 TOTAL \$ 275.60			

LABOR RATES FOR U & C SCHEDULE		SCHEDULE 26	SCHEDULE 27
		7/2019 to 12/2019	1/2020 to 6/2020
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.	\$ 138.06	\$ 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	\$ 112.96	\$ 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.	\$ 112.96	\$ 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.	\$ 94.13	\$ 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.	\$ 81.58	\$ 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.	\$ 62.76	\$ 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.	\$ 69.03	\$ 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.	\$ 43.93	\$ 43.93
CLERICAL	Performs general office work, typing, filing, and document reproduction.	\$ 43.93	\$ 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 corresponds 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			



LEGEND

 MONITORING WELL & SOIL BORING LOCATION
 PROPOSED MONITORING WELL LOCATION

General Engineering Company

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PROPOSED MONITORING WELL LOCATION MAP

Lutzen Property
Former Kreyer County Store
 Town of Mount Ida
 Grant County, WI

GEC

DRAWN BY	KP
REVIEWED BY	LMB
ISSUE DATE	FEB 2020
GEC FILE NO.	0710-100
SHEET NO.	FIGURE 3