

Lance, Dee - DNR

From: Ken Lassa <klassa@reiengineering.com>
Sent: Monday, July 30, 2018 1:09 PM
To: Lance, Dee - DNR
Subject: Eppler's variance request for Well abandonment
Attachments: Variance for well abandonment RR100a.xlsx; komarek.pdf; REI-Abandonment quote.pdf

Importance: High

Good Afternoon Dee,

Please see attached variance request for well abandonments for Epplers' Tavern. There are several deeper Piezometers that we cannot abandon due to depth and depth of water column and all but one of the other wells are protops that have been there for a long time. Thought it was best since they will have to mobilize the equipment and we are plenty busy, to just have them complete the abandonments for all wells and we would work with the adjacent property owners to get access as they are going to need some hand holding when they learn that a large truck will be driving across their lawn. I made requests into Lang well drilling that told me outright he was not interested in the work. I called Dews and Koeppel well drilling and got a price that I thought was quite high even though they are relatively close to the site. I think they were scared about trafficking across lawns of the properties to the south of Eppler's and thus billed accordingly very conservatively. Then called Komarek as Dave Larsen indicated they worked with him on a previous job and they were quite responsive. I have attached proposals from Dews and Komarek as well as the U & C request with the variance for the abandonment using Komarek. George and Helen are very anxious to get this done as they want to sell the bar as they are 94 years old. Despite my efforts, they are convinced they cannot sell it until they have the closure papers.

Thank you,

Ken Lassa

Ken Lassa
Environmental Services Department Manager



Ken Lassa, P.S.
Environmental Services
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Usual and Customary Standardized Invoice #24

July 2018- December 2018



RR-100a

PECFA #: 54427-9445-93
 BRRTS #: 03-37-000954
 Site Name: Eppler's Bar
 Site Address: 1693 State Highway 49

Vendor Name: REI Engineering, Inc.
 Invoice #: _____
 Invoice Date: _____
 Check #: _____

U&C Total \$ 1,185.66
 Variance to U&C Total \$ 4,483.75
 Grand Total \$ 5,669.41

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	2	\$ 803.88
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78
Variance	Well Abandonment			Komarek Well Drilling - well abandonment		\$ 4,483.75		\$ 4,483.75

Usual and Customary Standardized Invoice #24

July 2018- December 2018



RR-100A

TOTAL LAB CHARGES \$ - TASK 33 0 \$ - 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		\$ -			
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		\$ -	\$ 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		\$ -			
		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 \$ -			

LABOR RATES FOR U & C SCHEDULE		SCHEDULE 23	SCHEDULE 24
		1/2018 to 7/2018	7/2018 - 12/2018
LABOR CATEGORY	DESCRIPTION	Maximum Reimbursable Hourly Labor Rate (Effective January 1)	Maximum Reimbursable Hourly Labor Rate (Effective July 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	\$ 134.04
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	\$ 109.67
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	\$ 109.67
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	\$ 91.39
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	\$ 79.20
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	\$ 60.93
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	\$ 67.02
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	\$ 42.65
CLERICAL	Performs general office work, typing, filing, and document reproduction.	\$ 42.65	\$ 42.65

NOTES:

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

Drews and Koeppel Well Drilling

R15289 Ringle Ave.
 Ringle, WI 54471
 United States

Voice: 715-446-2596
 Fax: 715-446-3235

QUOTATION

Quote Number: 1601
 Quote Date: Jul 26, 2018
 Page: 1

Quoted To:

REI Engineering, Inc
 4080 N 20th Ave
 Wausau, WI 54401

Customer ID	Good Thru	Payment Terms	Sales Rep
REI	8/25/18	Net 10 Days	

Quantity	Item	Description	Unit Price	Amount
1.00	misc	Abandon the eleven monitoring wells on the site located SW of the intersection of Hwy 29 and Hwy 49 in the town of Elderon. * To be abandoned per NR141.25 requirements * Required abandonment forms to be filed. * Includes disposal of waste materials. * Excavated areas to be filled in, topsoil spread, seeded, and covered with straw.	11,200.00	11,200.00
			Subtotal	11,200.00
			Sales Tax	
			TOTAL	11,200.00

RECEIVED

JUL 30 2018

KOMAREK WELL DRILLING
N1690 STATE ROAD 13
OGEMA, WI 54459
(715) 767-5469

ESTIMATE

Customer

Misc

REI

ATTN: KEN

4080 N. 20TH AVE

WAUSAU

WI

54401

Date

7/26/2018

Phone No.

Location

Qty	Description	Unit Price	TOTAL
	<u>FILL & SEAL APPROXIMATELY 370' OF MONITORING WELLS</u>		
1	NEAT CEMENT GROUT	\$ 350.00	\$ 350.00
1	TRIP ~ LABOR ~ MILEAGE	\$ 3,600.00	\$ 3,600.00
1	FILE DNR FORMS & COPIES TO REI	\$ 300.00	\$ 300.00

SubTotal \$ 4,250.00

5.50% \$ 233.75

TOTAL \$ 4,483.75

Payment

Cash

Check No.

Tax Rate(s)

The following interest rates will be applied to unpaid balance after 30 days from billing date.

Amount	Annual	Per Mon.	Daily
First \$1000	18%	1 1/2%	.049315%
Over \$1000	15%	1 1/4%	.041096%

All materials and labor shall remain the property of Komarek Well Drilling until paid in full and are subject to removal in all or part if not paid within 30 days from billing date.
All work subject to mechanics lien. Visa & Master Card accepted with a 3% service fee.

KOMAREK WELL DRILLING IS NOT RESPONSIBLE FOR ANY LANDSCAPING DUE TO DRILLING TRUCKS OR TRENCHING WATER LINES!

Thank You