

Saari, Christopher A - DNR

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Friday, February 08, 2019 11:37 AM
To: Smith, Ralph N - DNR
Cc: Saari, Christopher A - DNR
Subject: RE: Closure Lien Karen's Korner 03-16-544587
Attachments: Karens 2019.pdf

Follow Up Flag: Follow up
Due By: Monday, February 11, 2019 9:00 AM
Flag Status: Flagged

Ralph and Chris, attached is a cost estimate approval request for Karen's. The wells have not been sampled for over 5 years and the shallow depth to water likely has resulted in frost jacking of the wells and the recommendation for a resurvey. REI is also recommending the wells be redeveloped also.

The cost request is specific to the following tasks:

Groundwater sampling at all 7 wells (PVOC/N) and the onsite potable (524.2)

Resurvey entire well network

Redevelop each well

Install 3 sub-slab vapor ports and collect samples for TO-15 analysis (please confirm that the lab charge is included in the U&C (VIS05) rate). If not, additional costs will need to be requested and approved.

The incremental mob is for the proposed groundwater sampling. This scope (well survey, redevelop, sample, sub-slab install and sample), including mobilization to site, will extend this project into second day and require an overnight stay.

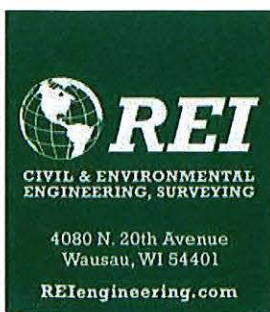
The variance request is to update the previously prepared summary tables to current standards.

If you have any questions or need clarification on any of the proposed tasks or costs, please do not hesitate to contact me.

Thank you,

David N. Larsen P.G

Senior Hydrogeologist / Professional Geologist






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Connect with us :   

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From: Smith, Ralph N - DNR <Ralph.Smith@wisconsin.gov>
Sent: Thursday, January 10, 2019 3:07 PM
To: Dave Larsen <dlarsen@reiengineering.com>
Cc: Prosa, Timothy A - DNR <Timothy.Prosa@wisconsin.gov>; Saari, Christopher A - DNR <Christopher.Saari@wisconsin.gov>
Subject: FW: Closure Lien Karen's Korner 03-16-544587

Hi Dave,

Good Afternoon. We know how the DNR Fees affected the last claim submitted (attached), but more info is needed. For both the closure review and the claim to be further processed, we would need an updated closure request with Closure Sign-offs by both a Professional Engineer, PE (Stamp and Signature) and your PG signature, plus the property legal description sign-off by Ms. Lakostik. Also, the Case Closure Submittal received on 7/3/2014 states in Attachment A.5 that a vapor intrusion analysis was not completed – so, given current standards that may warrant further fieldwork.

If we can be of further assistance, contact us anytime.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Ralph Smith

Phone: (608) 261-6543

Ralph.Smith@wisconsin.gov

From: Herrera, Adrian - DNR
Sent: Wednesday, January 09, 2019 2:15 PM
To: Smith, Ralph N - DNR <Ralph.Smith@wisconsin.gov>; Dave Larsen <dlarsen@reiengineering.com>
Cc: Soyer, Jenna A - DNR <Jenna.Soyer@wisconsin.gov>
Subject: Closure Lien Karen's Korner 03-16-544587

Hi Ralph and Dave,

We have received the recorded closure fee lien for 03-16-544587 Karen's Korner. Closure review may now begin.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Adrian Herrera

Contract and Financial Coordinator – Remediation & Redevelopment Program

Wisconsin Department of Natural Resources

101 S. Webster St (RR/5), Madison, WI 53707

Phone: (608) 266-2699

Fax: (608) 267-7646

adrian.herrera@wisconsin.gov



Usual and Customary Standardized Invoice #25

January 2019 - June 2019



RR-107a

PECFA #: 54873-8259-16
 BRRTS #: 03-16-544587
 Site Name: Karens Korner
 Site Address: 8819 Cty Hwy R, Bennett, WI

Vendor Name: REI
 Invoice #: _____
 Invoice Date: 2-8-19 Proposal Date
 Check #: _____

U&C Total \$ 7,314.42
 Variance to U&C Total \$ 734.22
 Grand Total \$ 8,048.64

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	8	\$ 579.60
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 690.92	0	\$ -
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	3	\$ 126.33
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 316.47	1	\$ 316.47
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$ 1,039.29	1	\$ 1,039.29
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 110.15	7	\$ 771.05
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	7	\$ 1,033.41
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	3	\$ 165.39
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 125.09	1	\$ 125.09
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		8	\$ 388.75
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	\$ 287.18	1	\$ 287.18
37	Vapor Point Installation & Sampling		VIS05	Installation & Sampling (up to 5 points)	Point	\$ 510.26	3	\$ 1,530.78
37	Vapor Point Installation & Sampling		VIS10	Mob/Demob (up to 5 points)	Site	\$ 813.95	1	\$ 813.95
Variance	Update Historical Data to Current Standards				Variance	\$734.22	1	\$ 734.22

Usual and Customary Standardized Invoice #25

January 2019 - June 2019



RR-107a

TOTAL LAB CHARGES \$ 388.75 TASK 33 8 \$ 388.75 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	7	\$ 212.45			
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	1	\$ 176.30			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
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		\$ -
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		\$ -			
								TASK 24 TOTAL	\$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
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						\$ 388.75			

Variance Request
Karens Korner
Update Historical Data
2-8-19 Proposal Date

Unit Costs are based on present values on above listed date

Description	Units	Quantity	Unit Cost	Event	Events	Total Cost	Subtotal
Documentation and Reporting							
Project Management (Initial file review, review completed work)	hr	1.5	\$112.96	\$169.44	1	\$169.44	
File review and update tables	hr	6	\$94.13	\$564.78	1	\$564.78	\$734.22
						Total	\$734.22