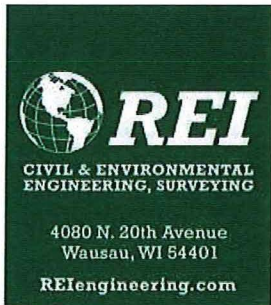


Stoltz, Carrie R - DNR

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Tuesday, November 20, 2018 2:49 PM
To: Stoltz, Carrie R - DNR
Subject: RE: Greater Bass - SVE operation

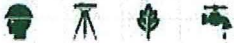
Sorry, should have included the reason for the increase in lease. We went in really cheap for the initial lease rate to make sure we could run project under the \$190K cap. Today we are looking OK on budget and increased the typical short term lease rate to \$1500/month. We should be sampling the system tomorrow and once we get the results back I can provide complete data for you to review. We don't need to make a decision today, but just wanted you to be aware of the option to extend SVE operations.

Thank you,
David N. Larsen P.G.
Senior Hydrogeologist / Professional Geologist



David N. Larsen, P.G.
Senior Hydrogeologist
Dlarsen@REIengineering.com

Tel: 1-877-734-7745
715-675-9784
Cell: 715-551-3434
Fax: 715-675-4060



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From: Stoltz, Carrie R - DNR <Carrie.Stoltz@wisconsin.gov>
Sent: Tuesday, November 20, 2018 2:45 PM
To: Dave Larsen <dlarsen@reiengineering.com>
Subject: RE: Greater Bass - SVE operation

Hi Dave, just a couple of things. Why did the lease rate go up from \$1000.00 to \$1,500.00? And can you supply some rough draft results so Chris and Jenna can see the SVE is really doing a great job? Thanks, Carrie

We are committed to service excellence.

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

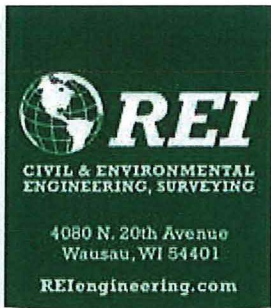
Carrie Stoltz
Phone (715)365-8942

Carrie.Stoltz@Wisconsin.gov

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Tuesday, November 20, 2018 12:22 PM
To: Stoltz, Carrie R - DNR <Carrie.Stoltz@wisconsin.gov>
Subject: Greater Bass - SVE operation

Carrie, REI has had the SVE system running since late June and are fast approaching the end of the 6 month operational period and we are still getting pretty significant extraction rates. By all accounts we were able to keep overall project costs lower by bundling the work with the neighboring project. As such, we should have additional funding available for continued system operation. While I included six (6) additional months of system operation, it would be limited to actual funding availability. We are seeing reducing groundwater contaminant trends following SVE and carbon injection, but SVE is a big contributor in getting this site to closure by 2020. Let me know if you have any questions.

Thank you,
David N. Larsen P.G.
Senior Hydrogeologist / Professional Geologist



David N. Larsen, P.G.
Senior Hydrogeologist
DLarsen@REIengineering.com

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**TABLE 1
System Operation - Year 1
Greater Bass Lake Storage, LLC
11/20/2018 Proposal Date**

	Units	Events	Rate	Total
Lab	1	6	\$45.00	\$270.00
Utility Fees	estimated	6	\$500.00	\$3,000.00
Field Time				
Prep	1	6	\$109.67	\$658.02
sample/maint	2	6	\$109.67	\$1,316.04
travel	3	6	\$77.00	\$1,386.00
mileage	130	6	\$0.55	\$425.10 429.00
Management				
PM	20	1	\$109.67	\$2,193.40
Administrative				
Clerical	15	1	\$42.65	\$639.75
Equipment				
System Lease	1	6	\$1,500.00	\$9,000.00
PID	1	6	\$75.00	\$450.00
Air Sampler	1	6	\$55.00	\$330.00
Contingency Costs				
3 Additional Mobilizations				
Lab	1	3	\$45.00	\$135.00
Prep	1	3	\$109.67	\$329.01
sample/maint	2	3	\$109.67	\$658.02
travel	3	3	\$77.00	\$693.00
mileage	130	3	\$0.62 .55	\$241.80 214.50
PID	1	3	\$75.00	\$225.00
Air Sampler	1	3	\$55.00	\$165.00
				19,632.21
Year 1 O&M				\$19,668.31
Contingency Costs				\$2,446.83 2,419.53
Overall Total				\$22,115.14 22,091.74

Usual and Customary Standardized Invoice #24 July 2018- December 2018



RR-100a

PECFA #: 54485-9999-76
 BRRTS #: 03-24-563946
 Site Name: Greater Bass Lake Storage, LLC
 Site Address: N9276 Mill Road, Summit Lake

Vendor Name: REI
 Invoice #: _____
 Invoice Date: 11/20/2018 Proposal Date
 Check #: _____

U&C Total \$ 381.78
 Variance to U&C Total \$ ~~22,115.14~~
 Grand Total \$ ~~22,496.92~~
22,473.52

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78
Variance	Additional SVE Operation (Six Additional Months)				Variance	\$ 22,115.14	1	\$ 22,115.14

\$22,091.74
 (see Table 1 for charges)