## Smith, Ralph N - DNR

From: Dave Larsen <dlarsen@reiengineering.com>

**Sent:** Thursday, March 29, 2018 10:18 AM

To:Smith, Ralph N - DNRSubject:RE: SOW's RequestsAttachments:6962 2018 GP.pdf

Follow Up Flag: Follow up Flag Status: Flagged

Amended version. Since we have 2 proposed mobilization tasks, I included the hand auger mobilization and covered the GP mobilization as an incremental mob.

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



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From: Smith, Ralph N - DNR [mailto:Ralph.Smith@wisconsin.gov]

Sent: Thursday, March 29, 2018 9:21 AM

To: Dave Larsen <dlarsen@reiengineering.com>

**Subject:** RE: SOW's Requests

Please amend, we want it to be transparent mainly.

Thanks,

#### Ralph Smith

Phone: (608) 261-6543 Ralph.Smith@wisconsin.gov

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Thursday, March 29, 2018 9:08 AM

**To:** Smith, Ralph N - DNR < <u>Ralph.Smith@wisconsin.gov</u>>

Subject: RE: SOW's Requests

I'm fine with that, no one knows the sources of the dirt and this will be more of a pass/fail approach and not as expensive as what I proposed. Can you reduce the soil lab charges from 10 to 2, or should I amend and resubmit?

Thank you,

David N. Larsen P.G

Senior Hydrogeologist / Professional Geologist





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From: Smith, Ralph N - DNR [mailto:Ralph.Smith@wisconsin.gov]

Sent: Thursday, March 29, 2018 8:53 AM

To: Dave Larsen <dlarsen@reiengineering.com>

Subject: RE: SOW's Requests

Thanks, I don't see why we couldn't use composite soil samples? I would be fine with the ten soil samples being composited; down to two soil samples being analyzed? It's not like there are distinctly ten different sources – and we want to characterize it as one soil mass for it's intended potential use? What are your thoughts?

#### Ralph Smith

Phone: (608) 261-6543 Ralph.Smith@wisconsin.gov

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Thursday, March 29, 2018 8:31 AM

To: Smith, Ralph N - DNR < Ralph.Smith@wisconsin.gov>

**Subject:** RE: SOW's Requests

Burnett Oil cost request. FYI – there is no backup documentation for the variance (RCRA metals analysis), I just provided the costs. I proposed 10 hand auger borings on the stockpile, I am not sure if we will need all 10, but I don't think we will need more than 10.

Thank you,

David N. Larsen P.G

Senior Hydrogeologist / Professional Geologist



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From: Smith, Ralph N - DNR [mailto:Ralph.Smith@wisconsin.gov]

**Sent:** Wednesday, March 28, 2018 3:41 PM **To:** Dave Larsen <a href="mailto:claim-day-day-engineering.com">claim-day-engineering.com</a>

Subject: RE: SOW's Requests

Hi Dave,

- Bay Dental it would be desirable to get costs estimates for monitoring well abandonments included with the costs to closure PECFA costs estimate. This case was reviewed previously by the Closure Committee and I think it would be appropriate to include those costs (incl. all costs to closure, of course) in this budget request at this time.
- Burnett Oil GP soil proposal, I think we are waiting on the estimates to properly characterize the proposed soil pile as backfill which is located at Hoffman Corner/Hoffman Oil in Webster and in turn, use as backfill for Burnett Oil, and that this costs estimate would be added to the GP soil proposal is how I understood where things are at?
- Hedlund I hope to review it and get it approved as early as EOB this week, knock on wood.

### Ralph Smith

Phone: (608) 261-6543 Ralph.Smith@wisconsin.gov

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Wednesday, March 28, 2018 3:28 PM

To: Smith, Ralph N - DNR < Ralph. Smith@wisconsin.gov>

**Subject:** SOW's Requests

Hello Ralph, just trying to stay on top of the PECFA work I have submitted for your review.

I believe we have SOW's submitted for the following projects:

- Bay Dental closure approval request
- Burnett Oil GP soil proposal
- Hedlund just submitted soil excavation proposal

I am getting rebid numbers back on demo and excavation work at Kinbloms – hope to have estimate to you soon.

If you could update me on status, it would be greatly appreciated.

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



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# **Usual and Customary Standardized Invoice #23** January 2018- July 2018





3,768.26

PECFA #: 54893-8024-14 Vendor Name: REI

BRRTS #: 02-07-282564 Invoice #:

Invoice Date: 3-29-18 Proposal Date Site Name: Burnett Oil

Site Address: 26504 Minnow Ave, Webster Check #:

U&C Total \$ 3,630.26 Variance to U&C Total \$ 138.00 Grand Total \$

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX	
12	Direct Push	Consultant	DP05	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	\$ 5.36	3	6 \$	192.96
12	Direct Push	Consultant	DP30	Primary Mob/Demob	Site	\$ 512.10		1 \$	512.10
12	Direct Push	Commodity	DP35	0 - 24 ft bgs W/ Continuous Soil Sampling	Ft	\$ 6.93	3	6 \$	249.48
12	Direct Push	Commodity	DP60	Borehole Abandonment	Ft	\$ 1.26	3	6 \$	45.36
16	Hand Auger Boring		HA05	Hand Augering	Boring	\$ 89.99	1	0 \$	899.90
16	Hand Auger Boring		HA10	Primary Mob/Demob	Site	\$ 555.56		1 \$	555.56
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		1	0 \$	505.94
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	\$ 287.18		1 \$	287.18
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78		1 \$	381.78
Variance	RCRA Metals Analysis (lab charge)				Variance	\$ 69.00		2 \$	138.00

# Usual and Customary Standardized Invoice #23 January 2018- July 2018





		TOTAL LAB CHARGES	\$ 505.94		TASK 33	10 \$	505.94	TASK 24	0	\$	-
MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS		MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TO	TAL
SOILS SOILS SOILS	S6 S7 S9	PVOC + Naphthalene VOC PAH	SAMPLE SAMPLE SAMPLE	\$ \$ \$	36.02 71.93 72.98	6 \$ 2 \$ 2 \$	143.86	\$ 71.93		\$ \$ \$	- - -