

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Friday, May 31, 2024 8:05 AM
To: Zeichert, Timothy A - DNR
Subject: Band Box Change Order Request #16
Attachments: 2024 Well Sampling SVE#1 Shutdown SS-23 vapor sample.pdf

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Tim, please find Change Order Request #16 for the Band Box Tomah investigation. This request includes costs for shutting down the SVE system at the adjacent nail salon, bi-monthly sub-slab sampling from SS-23 (3 additional sample events for TO-15) and four quarterly groundwater sampling events from the following seventeen groundwater monitoring wells; MW2, MW14, MW14P, MW14P-60, MW16, MW17, MW17P, MWA3, PZA3, PZB3, PZC3, MWA4, PZA4, PZB4, PZC4, PZ2 and PZ3 with analysis for VOCs.

Subsequent reports will document system shutdown, sub-slab results from SS-23 and the latest groundwater analytical results along with recommendations for future work. The total cost for approval request #16 is \$41,522.80. Previously approved costs totaled \$857,033.49, which would bring the new total to \$898,566.30. If you have any questions or concerns regarding this cost approval request, please contact me at you earlies convenience.

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



The image shows a business card for REI (Civil & Environmental Engineering, Surveying). The card is divided into two main sections. The left section features the REI logo, which includes a globe and the text 'REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING'. Below the logo is the address '4080 N. 20th Avenue Wausau, WI 54401' and the website 'REIengineering.com'. At the bottom of this section are four small icons: a person's head, a surveying tripod, a leaf, and a water tap. The right section of the card provides contact information for David N. Larsen, P.G., Senior Hydrogeologist. It lists his email as 'Dlarsen@REIengineering.com' and provides telephone, cell, and fax numbers: 'Tel: 1-877-734-7748 / 715-675-9784', 'Cell: 715-551-3434', and 'Fax: 715-675-4060'.

Connect with us :   

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DERF Site Investigation Bid Summary Consultant Selection Cover Sheet

Notice: Use this form to notify the Department of Natural Resources of the consultant you are selecting to conduct a site investigation and to submit and summarize the bids required in the Dry Cleaner Environmental Response Fund (DERF) Program. This form is authorized under s. 292.65, Wis. Stats. and s. NR 169.23, Wis. Adm. Code. Completion of this form is mandatory for any person applying for DERF reimbursement. Persons who do not submit a completed form will not be eligible for reimbursement under DERF. Personal information will be used to manage the DERF program, and be made available to requesters under Wisconsin's Open Records laws (ss. 19.32-19.39, Wis. Stats.) and requirements.

Complete the following information and submit it to your DNR regional project manager. Copy this form as necessary.

Site Information		
Site name: Band Box Cleaners, Inc	Facility Name:	BRRTS # 02-42-525072

Consultant Selected	
Consultant Name: REI Engineering, Inc.	Consultant Address: 4080 N 20th Avenue, Wausau, WI 54401

Summary of Costs:			
Consultant Name:		Consultant Name:	
Consulting costs:		Consulting costs:	
Drilling costs:		Drilling costs:	
Analytical costs:		Analytical costs:	
Miscellaneous costs:		Miscellaneous costs:	
Total Costs:		Total Costs:	

Consultant Name:	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

Optional 4th bid information:	
Consultant Name:	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

Justification for Selection:

Applicant Information and Certification

I certify that the information contained above is true and correct to the best of my knowledge.

Applicant Name		Date	
Street Address	City	State	Zip Code

Signature

Department Use Only		
Project Manager Approval Signature	Phone Number	Date

If not approved, reason for non-approval:

**DERF Site Investigation Bid Sheet
Consultant Bid Summary**

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Site Information

Site Name: Band Box Cleaners, Inc

Consultant Name: REI Engineering, Inc.

Applicant Name: Band Box Cleaners

Bid Summary

Drilling Costs Total =	\$0.00
Analytical Costs Total =	\$6,741.00
Consulting Costs Total =	\$23,754.00
Misc Costs Total =	\$11,027.80
Grand Total =	\$41,522.80

I certify that the costs are an accurate estimate of my total projected costs for the site investigation and I understand and will adhere to s.292.65 Stats. and ch NR 169, Wis. Adm. Code.

Consultant Signature: *David Larsen*

Date: 5/8/24

Please attach to these forms a written narratige specifying how the tasks outlined in these sheets will be performed.

Consultant Name:
 Site Name:
 BRRTS #:
 Date:

DERF Site Investigation Bid Sheet
Drilling Costs
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Drilling Costs						
Task	Interval	Number of Borings or Wells	Number of Days	Total Number Feet Drilled	Cost/feet, Day or Well	Total Cost
Commodity - Drilling Scope						
Mobilization - Drill Rig						
Mobilization - Support Truck						
4.25" Auger Drilling						
SVE Well Installation						
Flushmount Covers						
Pavement Penetrations						
Decontamination						
Exhaust Scrubber						
Remove and reinstall the guardrail						
3rd person to assist crew						
Project Coordination						
Night Work						
Per Diem						
Auger Borings (continuous sampling)						
Well Development (if done by subcontractor)						
Total Drilling Costs						\$0.00

Consultant Name:
 Site Name:
 BRRTS #:
 Date:

DERF Site Investigation Bid Sheet

Analytical Costs

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Parameter	WI Certified Lab			Field Test/Field Kit			Mobile Lab			Total Costs
	\$/sample	# samples	Method Used	\$/sample	# samples	Method Used	\$/Sample \$/Day	# Samples # Days	Method Used	
Solids Analysis										
VOCs										\$0.00
TCLP										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses										\$0.00
Other: (Specify)										\$0.00
Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)										
VOCs	87	68								\$5,916.00
Nitrate*										\$0.00
Dissolved Oxygen*										\$0.00
Temperature*										\$0.00
Ferrous Iron*										\$0.00
Sulfate*										\$0.00
Sulfide*										\$0.00
ORP*										\$0.00
pH*										\$0.00
TOC*										\$0.00
Alkalinity*										\$0.00
Chloride*										\$0.00
Spec. Conductance*										\$0.00
Ethene/Ethane/Methane*										\$0.00
Hydrogen*										\$0.00
Carbon Dioxide*										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses										\$0.00
Other: (Specify)										\$0.00
Air Analysis										
PCE only										\$0.00
TO-15	275	3								\$825.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
Waste Analyses (soil/water)										
										\$0.00
										\$0.00
Miscellaneous (specify)										
										\$0.00
										\$0.00
Charge for Mobile Lab (indicate # days and daily fee)										
Total Analytical Costs										\$6,741.00

* Natural Attenuation parameters required for consideration of NA as remedy.

Consultant Name:
 Site Name:
 BRRTS #:
 Date:

DERF Site Investigation Bid Summary
Consultant Costs

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Position (specify)	Hourly Rate	Hours/Task											Total Costs	
		Scope Approval Development	Waste Disposal	System Shutdown (Temporary)	System Shutdown Documentation	Sub-Slab Sampling (SS-23)	Sub-Slab Sampling Update Letter (SS-23)	Well Sampling	Groundwater Sampling Update Report	Project Management	Other (specify)			
Professional Staff														
Project Manager	\$152.00	4	2	1	4	2	3	2	24	12				\$8,208.00
Environmental Engineer	\$133.00													\$0.00
Hydrogeologist II	\$120.00									8				\$960.00
Field Staff														
Project Manager	\$152.00			6		5		80						\$13,832.00
Environmental Technician	\$94.00		3											\$282.00
Hydrogeologist II	\$120.00													\$0.00
Office Support Staff														
Admin	\$68.00		2					2						\$272.00
CAD Tech	\$100.00								2					\$200.00
														\$0.00
														\$0.00
														\$0.00
Total Consulting Costs														\$23,754.00

Consultant Name:
 Site Name:
 BRRTS #:
 Date:

DERF Site Investigation Bid Summary Sheet Miscellaneous Costs

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Major Activity	Specifications	Commodity Unit (specify)	Unit Rate	Number of Units	Total Cost
Purge Water	Non-Hazardous	gallon	0.55	200	\$110.00
Equipment Rental (list and include shipping costs if applicable)					
Field Supplies (list)					
Well Sampling					
Tubing - HPDE		foot	\$0.40	2000	\$800.00
Peristaltic Pump		each	\$100.00	8	\$800.00
Tubing - Tygon		foot	\$3.10	72	\$223.20
Decon Water		Bottle	\$17.40	4	\$69.60
WDOT Drums - purge water		each	\$95.00	4	\$380.00
YSI 556 and Flow Cell		day	\$150.00	8	\$1,200.00
Metal Detector		day	\$50.00	8	\$400.00
Impact Driver		day	\$10.00	8	\$80.00
Water Level Indicator		day	\$40.00	8	\$320.00
Sub-Slab Sampling (SS-23)					
Vapor Sampling Meters		day	\$350.00	3	\$1,050.00
Sub-Slab Sample Kit		each	\$25.00	3	\$75.00
Manometer		day	\$45.00	6	\$270.00
SVE System Lease					
10hp SVE (shut down period)		month	\$750.00	7	\$5,250.00
Personal Protection Equipment (list)					
Sample Shipping Costs					
Other (specify)					
Total Miscellaneous Costs					\$11,027.80

Reminders: DERF does not reimburse for attorney, closure or GIS fees. Mileage and meals are also non-reimbursable. Also, costs to prepare a reimbursement application and discuss the application with the department are not reimbursable. No expedited shipping w/o prior PM approval.