

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Thursday, March 24, 2022 2:04 PM
To: Zeichert, Timothy A - DNR
Subject: FW: Draft Band Box Nail Salon SVE Scope
Attachments: REI_20220324_135937.pdf

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Tim, attached is the signed approval request for your review.

This scope of services is specific to the following:

- Work Scope Proposal preparation to advance vapor extraction wells on the adjacent Nail Salon property, within the alleyway and north of the Nail Salon property.
- Conduct a limited SVE pilot test to determine if the small of the two (2) SVE systems has enough vacuum to show negative pressure readings through the sub-slab vapor port installed in the Nail Salon.
- Sawcut and bury SVE conveyance piping and replace surface cover with similar, stub up at location of proposed SVE system
- Electrical power drop
- Install SVE system, perform system start-up and O&M and sampling for a period of 12 months.
- Prepare an As-Built Report
- Prepare Update Report after 12 months of operation

If you have any questions, please let me know.

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






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Icons: Head, Tripod, Tree, Tractor

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Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

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
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Consultant Selected

Consultant Name: REI Engineering, Inc.	Consultant Address: 4080 N 20th Avenue, Wausau, WI 54401
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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
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If not approved, reason for non-approval:

DERF Site Investigation Bid Sheet
Consultant Bid Summary
 Form 4400-233 (R 4/04) Page 2 of 6

Site Information

Site Name: Band Box Cleaners, Inc

Consultant Name: REI Engineering, Inc.

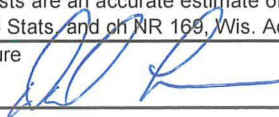
Applicant Name: Band Box Cleaners

Bid Summary

Drilling Costs Total =	\$11,774.00
Analytical Costs Total =	\$1,952.00
Consulting Costs Total =	\$51,524.00
Misc Costs Total =	\$101,055.00
Grand Total =	\$166,305.00

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



Date

3-24-22

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			1		\$1,850.00	\$1,850.00
Mobilization - Support Truck			2		\$250.00	\$500.00
Drill adjacent to power lines		2			\$400.00	\$800.00
6.25" Auger Drilling				84	\$23.00	\$1,932.00
SVE Well Installation				84	\$38.00	\$3,192.00
Flushmount Covers		6			\$185.00	\$1,110.00
Pavement Penetrations		6			\$65.00	\$390.00
Decontamination			2		\$275.00	\$550.00
Project Coordination		8			\$100.00	\$800.00
Per Diem			2		\$325.00	\$650.00
Auger Borings (continuous sampling)						
Well Development (if done by subcontractor)						
Total Drilling Costs						\$11,774.00

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										\$0.00
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	56	17								\$952.00
TO-15	250	4								\$1,000.00
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										\$1,952.00

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

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
SVE System Install					
Piping Install					
Mobilization	lump		\$4,100.00	1	\$4,100.00
Sawcutting, removal and disposal of asphalt and concrete from approximately 140 feet of trenches	lump		\$4,225.00	1	\$4,225.00
Excavation and backfilling of approximately 140' of trench; installation of approximately 500' of 2" PVE; connections to wells including T's	lump		\$11,875.00	1	\$11,875.00
Reset flushmounts in concrete	each		\$250.00	6	\$1,500.00
Replacement of asphalt & concrete	lump		\$4,580.00	1	\$4,580.00
SVE trailer install (REI)	lump		\$2,500.00	1	\$2,500.00
Soil Cutting Disposal	lump		\$2,500.00	1	\$2,500.00
Equipment Rental (list and include shipping costs if applicable)					
Field Supplies (list)					
PID		day	\$150.00	17	\$2,550.00
Air Pump		each	\$55.00	4	\$220.00
Vapor Sampling Meters		day	\$350.00	4	\$1,400.00
Sub-Slab Sample Kit		each	\$50.00	4	\$200.00
Manometer		day	\$45.00	17	\$765.00
drums		ea	\$90.00	18	\$1,620.00
drum cart		day	\$25.00	2	\$50.00
cordless impact		day	\$25.00	2	\$50.00
Dwyer Pump		day	\$55.00	17	\$935.00
Pilot Test					
Generator		day	\$250.00	1	\$250.00
PID		day	\$150.00	1	\$150.00
Manometer		day	\$45.00	1	\$45.00
Electrical Utility Charges					
Electrical Usage Charge		monthly	at cost	12	at cost
Personal Protection Equipment (list)					
Sample Shipping Costs					
Lab Sample Shipment		ea	\$20.00	17	\$340.00
Other (specify)					
Power Drop		estimate	\$3,500.00	1	\$3,500.00
Electrical Hookup		estimate	\$2,500.00	1	\$2,500.00
SVE Trailer Lease (5 hp)		monthly	\$1,950.00	12	\$23,400.00
SVE Trailer Lease (10 hp)		monthly	\$2,650.00	12	\$31,800.00
Total Miscellaneous Costs					\$101,055.00

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.