

From: Brian Bailey <BBailey@reiengineering.com>
Sent: Friday, May 31, 2019 12:10 PM
To: Janowiak, Steve J - DNR
Cc: Dave Larsen; John Tessmann; Matthew Michalski
Subject: Tomah Band Box - Additional Site Investigation Cost Proposal
Attachments: Tomah_BandBox5-31-19.pdf

Good afternoon Steve,

Per REI recommendations in the most recent Update Report dated April 11, 2019 and follow up phone conference with WDNR Project Manager on May 10, 2019 the following Site Investigation Cost Proposal has been prepared.

This proposal includes the following:

- Sub-slab vapor sampling (off site & subject property)
- Soil Gas Sampling – adjacent alley
- MiHPT Scope of Work
- Access agreements
- Well Repairs/surrounding concrete repairs (pedestrian hazards)
- Site survey/ well network/ defined corridor
- Historical review/ conflicting well info/evaluation
- Waste disposal
- Update report
- Project management

Also, in discussions with the City of Tomah, they are doing construction work in the alley way between W. Council Street and W. Juneau Street and will be completed in the next 3 weeks. If the soil gas sampling in the alley could be completed during this time frame they recommended that.

Please feel free to reach out with any additional questions.

Thank you,

Brian J. Bailey

Brian J. Bailey - Environmental Scientist



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

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

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Site Information	
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Site Name: Band Box Cleaners, Inc

Consultant Name: REI Engineering, Inc.

Applicant Name: Band Box Cleaners

Bid Summary	
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Drilling Costs Total =	\$51,855.09
Analytical Costs Total =	\$12,850.00
Consulting Costs Total =	\$33,087.00
Misc Costs Total =	\$14,770.90
Grand Total =	\$112,562.99

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
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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
MIHPT Scope						
Mob/Demob DPT						\$3,120.00
Mob/Demob HRSC						\$3,120.00
Per Diem - 2 Person Crew			7		\$375.00	\$2,625.00
MiHPT/DPT Rig w/ Operators			5		\$4,000.00	\$20,000.00
MiHPT Project Setup						\$750.00
MiHPT Level 1 Report						\$500.00
MiHPT Logging	0 ft to 100 ft	10		1000	2.5	\$2,500.00
2-D/3-D Visualization Package						\$1,500.00
Borehole Abandonment						\$500.00
Direct Push Borings (per point)						
Soil Gas Sampling (PRT)	Four (4) foot depth	15			\$150.00	\$2,250.00
Soil Gas Sampling (PRT)	Twenty (20) foot depth	15			\$150.00	\$2,250.00
Mobilization Costs						\$750.00
Per Diem - 2 Person Crew						\$350.00
Other						
Flush Mount Covers (replacements in sidewalks)		11			\$180.00	\$1,980.00
Well Repairs / Concrete replacement (pedestrian hazards)		11			\$878.19	\$9,660.09
Total Drilling Costs						\$51,855.09

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	\$/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
										\$0.00
Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)										
VOCs	75	22								\$1,650.00
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
										\$0.00
Air Analysis										
VOCs	200	56								\$11,200.00
TCE										\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
										\$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										\$12,850.00

* 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
IDW Disposal					
Purge Water	Non-Hazardous		est	1	\$200.00
Equipment Rental (list and include shipping costs if applicable)					
Field Supplies (list)					
Tubing - HPDE		foot	\$0.40	800	\$320.00
Peristaltic Pump		each	\$85.00	2	\$170.00
Tubing - Tygon		foot	\$2.80	20	\$56.00
Decon Water		Bottle	\$12.60	4	\$50.40
WDOT Drums		each	\$60.30	5	\$301.50
YSI 556 and Flow Cell		day	\$150.00	2	\$300.00
Metal Detector		day	\$50.00	2	\$100.00
Impact Driver		day	\$10.00	2	\$20.00
Water Level Indicator		day	\$25.00	2	\$50.00
Helium Meter		day	\$100.00	3	\$300.00
Helium Shroud		each	\$25.00	26	\$650.00
Field Instrumentation (vapor scope)		day	\$350.00	3	\$1,050.00
Sub-slab Vapor Pins w/ Covers		each	\$100.00	20	\$2,000.00
Sub-slab Install Kit		day	\$145.00	3	\$435.00
Surveying					
Site survey - all existing monitoring wells and pertinent site features & buried utilities w/in define corridor		Lump Sum			\$5,000.00
Personal Protection Equipment (list)					
Sample Shipping Costs					
Other (specify)					
Private Utility Locate		hour	\$165.00	12	\$1,980.00
Per Diem (per staff member)		day	\$149.00	12	\$1,788.00
Total Miscellaneous Costs					\$14,770.90

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.