

Keenan, Gina N - DNR

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Monday, May 14, 2018 4:12 PM
To: Keenan, Gina N - DNR
Subject: Band Box - Tomah
Attachments: 2299_001.pdf

Gina, attached is the REI cost proposal to conduct the following activities:

- Prepare workplan
- Conduct a historical review of site activities to date. FYI – When REI met with John at his office he provided us with at least 2 reports authored by Metco, only 1 report was uploaded to BRRTS. It looks like the SI is missing. REI will also need to make sure the SIR is complete based on today's case closure requirements.
- Inspect each of the remaining wells, photo-document condition and provide recommendation, if any, for repairs.
- Update base map and figure for required survey.
 - Provide aerial overlay
 - Document current property occupancy
 - Provide address designation for each parcel
 - Include zoning designation
 - Provide property boundaries for 4 block area
- Seek access for sub-slab sampling (2 onsite vapor points and 6 off-site)
- Waste determination (purge water disposal)
- Redevelop and sample wells (likely have 3-4 REI personnel onsite and 2 vehicles to complete large scope of services over extensive area)
 - Redevelop with pump
 - Sample with low-flow (peristaltic) with YSI for stability and field analysis collection
- Sample as many of the sub-slab sample ports as we can have arranged for single sample date.
- Complete Update Report, with recommendations for additional work.

This should provide us with a snap shot of current site conditions and a better base map to work from. Please let me know if you have any questions or concerns.

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

Connect with us :   

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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.

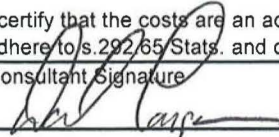
Applicant Name: Band Box Cleaners

Bid Summary

Drilling Costs Total =	0
Analytical Costs Total =	1,650.00
Consulting Costs Total =	19,717.00
Misc Costs Total =	3,982.40
Grand Total =	25,349.40

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

5/14/18

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

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	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
Air Analysis										
VOCs	247	8								\$1,976.00
TCE										\$0.00
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										\$1,650.00

* 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	\$500.00
Equipment Rental (list and include shipping costs if applicable)					
Field Supplies (list)					
Well Development Pump		each	\$30.00	6	\$180.00
Vinyl Tubing		foot	\$0.40	800	\$320.00
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	20	\$1,206.00
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
Cordless Drill w/ PVC Cutter		day	\$30.00	2	\$60.00
Water Level Indicator		day	\$25.00	2	\$50.00
Helium Meter		day	\$100.00	1	\$100.00
Helium Shroud		each	\$25.00	8	\$200.00
Field Instrumentation (vapor scope)		day	\$350.00	1	\$350.00
Surveying					
Personal Protection Equipment (list)					
Sample Shipping Costs					
Other (specify)					
Total Miscellaneous Costs					\$3,982.40

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.