

From: Dave Larsen <dlarsen@reiengineering.com>
Sent: Monday, March 15, 2021 1:42 PM
To: Stoltz, Carrie R - DNR
Subject: Former Minocqua Cleaners Scope of Services Change Order Request
Attachments: 2021 proposal 3-15-21.pdf

Carrie, attached is the cost approval request for an additional scope of services at the former Minocqua Cleaners project in Minocqua. The attached proposal includes a single groundwater sampling event at all remaining monitoring wells with analysis for VOC parameters, sub-slab sampling beneath the existing site building. REI is proposing two (2) sample ports and a TO-15 analysis from each of the sampling locations. Additionally, REI is proposing to collect two (2) sanitary sewer vapor samples also analyzing via TO-15. All site work completed will be documented in the submittal of a scope specific update report along with recommendations for future work, or case closure considerations.

Please let me know if you have any questions or concerns.

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



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Icons: Head, Tripod, Tree, Water Tap

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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: Former Minocqua Cleaners	Facility Name: Former Minocqua Cleaners	BRRTS # 02-44-000113
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Consultant Selected

Consultant Name: REI Engineering, Inc.	Consultant Address: 4080 N 20th Avenue, 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

Site Name: Former Minoqua Cleaners

Consultant Name: REI Engineering, Inc.

Applicant Name: Former Minoqua Cleaners

Bid Summary

Drilling Costs Total =	\$0.00
Analytical Costs Total =	\$2,330.00
Consulting Costs Total =	\$12,580.00
Misc Costs Total =	\$1,949.10
Grand Total =	\$16,859.10

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 N Larsen

Date

3/9/2021

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
Well installation and Completion						
	___ ft to ___ ft					
	___ ft to ___ ft					
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs						
Mobilization Costs						
Auger Borings (continuous sampling)						
	___ ft to ___ ft					
	___ ft to ___ ft					
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs						
Mobilization Costs						
Auger Borings (specify split spoon sampling interval)						
	___ ft to ___ ft					
	___ ft to ___ ft					
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs						
Mobilization Costs						
Direct Push Borings (per point)						
	< ___ ft depth					
	___ ft - ___ ft depth					
	> ___ ft depth					
Decontamination Costs						
Mobilization Costs						
Well Development (if done by subcontractor)						
	Monitoring Wells					
	Piezometers					
	Recovery Wells					
Other						
Drums						
Flush Mount Covers						
Protector Pipes						
Total Drilling Costs						

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	70	19								\$1,330.00
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	250	4	TO-15							\$1,000.00
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										\$2,330.00

* 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
		Proposal Development	Access Arrangements	Waste Determination	Drilling Oversight	Soil Sampling	Drilling sampling	Sub-Slab Vapor Testing	Assess Sewer Vapor Pathway	Groundwater sampling	Soil gas/vapor intrusion survey	SSRCL calculations (contained out or remedial actions)	Closure Report Preparation	Report Submittal	Project Management	
Professional Staff																
Sr. Hydrogeologist	\$120.00	6	3	1									20	30		\$7,200.00
																\$0.00
																\$0.00
																\$0.00
																\$0.00
Field Staff																
Sr. Hydrogeologist	\$120.00							6	4	25						\$4,200.00
																\$0.00
																\$0.00
																\$0.00
																\$0.00
																\$0.00
Office Support Staff																
Secretarial	\$64.00												5	5		\$640.00
CAD Tech	\$90.00												6			\$540.00
Sr. Hydrogeologist	\$120.00															\$0.00
Hydrogeologist	\$106.00															\$0.00
																\$0.00
Total Consulting Costs																\$12,580.00

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
IDW Disposal					
Purge Water	Non-Hazardous		\$0.35/gallon	200	\$70.00
	Hazardous				
Equipment Rental (list and include shipping costs if applicable)					
Field Supplies (list)					
Vapor Sampling Meters		day	\$350.00	1	\$350.00
Sub-Slab Vapor Ports		ea	\$90.00	2	\$180.00
Sub-Slab Sample Port Install Kit		ea	\$50.00	2	\$100.00
Sub-Slab Sample Kit		ea	\$50.00	2	\$100.00
Water Level Indicator		day	\$25.00	2	\$50.00
55 gallon Drums		ea	\$60.30	4	\$241.20
Decon Water		ea	\$14.00	1	\$14.00
Peristaltic Pump		ea	\$85.00	2	\$170.00
Silicon/Tygon Tubing		ft	\$3.10	19	\$58.90
Vinyl Tubing		ft	\$0.40	600	\$240.00
Metal Detector		day	\$75.00	1	\$75.00
YSI		ea	\$125.00	2	\$250.00
Flow Cell		ea	\$25.00	2	\$50.00
Personal Protection Equipment (list)					
Sample Shipping Costs					
Other (specify)					
Total Miscellaneous Costs					\$1,949.10

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.