

Thompson, Matthew A - DNR

From: Andy Delforge <adelforge@reiengineering.com>
Sent: Friday, December 4, 2020 9:21 AM
To: Thompson, Matthew A - DNR
Subject: RE: Mosinee Dry Cleaners 02-37-552230 Closure
Attachments: costs6.xls; 4400-214D-CO-Claim6.xls




Thanks Matt – attached are proposed costs for a closure report and monitoring well abandonment. Just in case any DERF money appears in the future.

Thank you,



Andrew R. Delforge, P.G. – Senior Hydrogeologist

 <p>4080 N. 20th Avenue Wausau, WI 54401 REIengineering.com</p> 	<p>Andrew R. Delforge, P.G. Senior Hydrogeologist Adelforge@REIengineering.com</p>
	<p>Tel: 1-877-734-7745 715-675-9784 Cell: 715-551-4434 Fax: 715-675-4060</p>

Connect with us :   

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

From: Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>
Sent: Monday, November 16, 2020 10:00 AM
To: Andy Delforge <adelforge@reiengineering.com>
Subject: Mosinee Dry Cleaners 02-37-552230 Closure

CAUTION: External Email.

Andy- Thanks for submitting the sewer vapor sample results. At this time, the department has not further requests for investigation or remediation. Feel free to submit a closure request for the site.

Best,
Matt

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Matt Thompson

Office: 715-492-2304

MatthewA.Thompson@wisconsin.gov

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: Mosinee Dry Cleaners	Facility Name: Mosinee Dry Cleaners	BRRTS # 02-37-552230

Consultant Selected	
Consultant Name:	Consultant Address:

Summary of Costs:			
Consultant Name:		Consultant Name:	
Consulting costs:	2511	Consulting costs:	
Drilling costs:	693.75	Drilling costs:	
Analytical costs:	720	Analytical costs:	
Miscellaneous costs:	576	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**

Form 4400-233 (R 4/04) Page 2 of 6

Site Information

Site Name: **Mosinee Dry Cleaners**

Consultant Name: **REI Engineering, Inc.**

Applicant Name: **Annie Maas**

Bid Summary

Drilling Costs Total =	
Analytical Costs Total =	
Consulting Costs Total =	\$3,066.00
Misc Costs Total =	\$83.30
Grand Total =	\$3,149.30

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

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

Form 4400-233 (R 4/04) Page 3 of 6

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						
Monitoring Well	20 ft to 30 ft					
Piezometers	35 ft to 40 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)						
Soil Gas Probes	15 ft depth	3	1	45	6.75/ft	
Abandonment	15 ft depth	3	1	45	1.00/ft	
Asphalt Patches		3	1		15/hole	
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						\$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	66.56		8260							\$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	66.56		8021							\$0.00
Nitrate*			300							\$0.00
Dissolved Oxygen*						YSI				\$0.00
Temperature*						YSI				\$0.00
Ferrous Iron*				201						\$0.00
Sulfate*				300						\$0.00
Sulfide*				376						\$0.00
ORP*						YSI				\$0.00
pH*						YSI				\$0.00
TOC*				415						\$0.00
Alkalinity*				310						\$0.00
Chloride*				300						\$0.00
Spec. Conductance*						YSI				\$0.00
Ethene/Ethane/Methane*										\$0.00
Hydrogen*	Included	In House								\$0.00
Carbon Dioxide*	Included	In House								\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses	66.56	0								\$0.00
Other: (Specify)										\$0.00
Air Analysis										
VOCs	250		TO-15							\$0.00
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										\$0.00

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

Consultant Name:
 Site Name:
 BRRTS #:
 Date:

**DERF Site Investigation Bid Summary
 Consultant Costs**

Form 4400-233 (R 4/04) Page 5 of 6

Position (specify)	Hourly Rate	Hours/Task																	Total Costs						
		Workplan Development	Access	Receptor Survey	Waste Determination	Drilling Oversight	Soil Sampling	Drilling sampling	Well Development	Hydraulic Conductivity Test	Groundwater sampling	Soil gas/vapor intrusion survey	SSRCL calculations (contained out or remedial actions)	SI Report preparation	RAOR Report preparation	Update-Vapor Report	Project Management	Closure Report & Continuing Obligations		Well Abandonment	Other (specify)				
Professional Staff																									
Hydrogeologist	87															4	20								\$2,088.00
Env. Scientist	77																4								\$308.00
Env. Technician	62																		5						\$310.00
																									\$0.00
																									\$0.00
Field Staff																									
Hydrogeologist	87																								\$0.00
Env. Scientist	77																								\$0.00
Env. Technician	62																								\$0.00
																									\$0.00
																									\$0.00
																									\$0.00
Office Support Staff																									
Secretarial	45																			2					\$90.00
CAD Operator	54																			5					\$270.00
																									\$0.00
																									\$0.00
																									\$0.00
Total Consulting Costs		0	0		0		0	0	0		0	0		0	0	0	348	2408	310						\$3,066.00

Consultant Name:
 Site Name:
 BRRTS #:
 Date:

DERF Site Investigation Bid Summary Sheet

Miscellaneous Costs
 Form 4400-233 (R 4/04) Page 6 of 6

Major Activity	Specifications	Commodity Unit (specify)	Unit Rate	Number of Units	Total Cost
IDW Disposal					
Soil Disposal	Non-Hazardous	Min Price/Trip	150		0
	Hazardous				
Water Disposal		Drum	50		0
Equipment Rental (list and include shipping costs if applicable)					
Helium meter		day	90		0
Expendable vapor point		each	30.5		0
Field Meter - O2, CO, CO2, CH4		day	150		0
Soil Gas sampling kit		day	145		0
Field Supplies (list)					
PID		day	100		0
YSI		day	75		0
Water Level Indicator		day	25		0
Electronic Scale		day	25		0
Development Pump		well	30		0
Tubing		foot	0.25		0
Bailer		each	6.5		0
Bailer Rope		foot	0.15		0
Decon Water		each	6		0
Drum		each	50		0
Low-flow sampling pump		day	100		0
Bentonite		bag	11.7	6	70.2
Asphalt Patch		bag	13.1	1	13.1
Surveying					
Initial Site Survey		Lump Sum	250		0
Subsequent Survey		well	25		0
Personal Protection Equipment (list)					
Sample Shipping Costs					
Other (specify)					
Permanent sub-slab vapor probes		each	45	0	0
Total Miscellaneous Costs					\$83.30

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 reimburseable. No expedited shipping w/o prior PM approval.

**Dry Cleaner Environmental Response Program
Reimbursement Cost Detail Linking Spreadsheet Form 4400-214D (R 08/12)**

DERF COST BREAKOUT (this claim)												
DERF Claim #3-- Provider Name, Invoice #, Billing Date	INSERT	Total Invoiced Costs	A Soil Investigation	B Soil Remediation	C Groundwater Investigation	D Groundwater Remediation	E Air/Vapor Investigation	F Air/Vapor Remediation	G Lab & Other Analysis	H Miscellaneous Costs	Budget Remaining Use (-) to indicate cost over-run	% Task Complete, Remarks
		\$ 3,500.00									\$ -	Task % Complete
		\$ 609.00			\$ 348.00						\$ 1,759.00	
		\$ 348.00			\$ 174.00						\$ 174.00	
		\$ 565.00			\$ 348.00						\$ 1,267.00	
		\$ 783.00	\$ 348.00								\$ 261.00	
		\$ 2,165.00			\$ 1,218.00						\$ 97.00	
		\$ 710.00			\$ 462.00						\$ 100.00	
174, 11/14/14 (\$750.75)		\$ 2,107.50			\$ 1,453.25						\$ 6,728.50	
3820, 8/13/15 (\$723.00)		\$ 435.00									\$ 1,596.00	
3820, 8/13/15 (\$562.25)		\$ 1,959.75	\$ 145.25		\$ 358.75						\$ 2,742.25	
174, 11/14/14 (\$837.25)		\$ 1,183.25			\$ 1,183.25							
		\$ 1,169.00	\$ 348.00		\$ 502.00						\$ 3,995.00	
		\$ 94.37									\$ 375.63	
		\$ -									\$ 1,200.00	
7474, 11/14/14 (\$75.00)		\$ 275.00								\$ 200.00	\$ 850.00	
7474, 11/14/14 (\$25.00)		\$ 62.50								\$ 50.00	\$ 262.50	
		\$ -									\$ 100.00	
		\$ -									\$ 150.00	
7474, 11/14/14 (\$16.20)		\$ 104.40								\$ 72.90	\$ 483.10	
		\$ -									\$ 78.00	
		\$ -									\$ 79.00	
		\$ 14.25								\$ 14.25	\$ 51.75	
7474, 11/14/14 (\$50.00)		\$ 50.00								\$ 50.00	\$ 770.00	
7474, 11/14/14 (\$85.00)		\$ 185.00								\$ 185.00	\$ 785.00	
		\$ -									\$ 250.00	
		\$ -									\$ 125.00	
		\$ -									\$ 90.00	
		\$ 16,320.02									\$ 22,349.73	
		\$ 6,487.00			\$ 3,087.00						\$ 2,935.00	
		\$ 1,889.00			\$ 1,889.00						\$ 250.00	
		\$ 350.00			\$ 200.00						\$ 800.00	
		\$ 1,300.00			\$ 900.00						\$ -	
		\$ 1,200.00	\$ 400.00								\$ -	
2048, 7/17/15 (\$601.50)		\$ 601.50									\$ 1,340.00	
		\$ 60.00			\$ 720.00						\$ 460.00	
		\$ 1,440.00						\$ 260.00			\$ 476.20	
		\$ 920.00						\$ 1,105.00			\$ 4,352.92	
Pace, 144094913, 10/13/14 (\$920.00)		\$ 1,625.00									\$ 1,750.00	
		\$ -									\$ 300.00	
8804, 8/3/15 (\$525.00)		\$ 200.00								\$ 150.00	\$ 568.25	
		\$ 300.00								\$ 43.75	\$ -	
		\$ 71.75									\$ -	
		\$ 16,444.25									\$ 13,232.37	
##		\$ 32,764.27	\$ 1,241.25	\$ -	\$ 12,843.25	\$ -	\$ -	\$ -	\$ 1,365.00	\$ 765.90	\$ 35,582.10	

		(\$3.50)	
		(\$50.00)	
		(\$3.50)	
##		\$ 32,710.77	

Total DERF Eligible Costs This Claim \$ 16,215.40
WARNING - Double Check Total Invoiced Costs column to DERF Cost Breakout figures - possible errors found!
