



September 25, 2020

Phil Richard submitted by email: Philip.Richard@Wisconsin.gov
Wisconsin Dept. of Natural Resources
875 S 4th Avenue
Park Falls, WI 54552-1130

RE: Change Order #12 – Additional Monitoring Well Sampling
For: The Laundry Basket, 300 S. Main Street, Luck, WI
WDNR BRRTS No. 02-49-544893

Dear Mr. Richard:

Based on the results included in the MSA Status Report – Monitoring Well Sampling and Direct Push Groundwater Sampling report submitted to the Wisconsin Department of Natural Resources (WDNR) on March 10, 2020 and consultation with the WDNR project manager, it appears that additional monitoring well sampling is necessary to monitor the increasing contaminant trends in monitoring wells MW-13D and MW-15D and to provide additional data to determine if the contaminant plume is a threat to the Village of Luck Municipal Well #2. To collect the additional data, MSA is proposing a year of limited groundwater sampling events to collect additional data that will be used to determine if there is sufficient evidence for site closure or if additional groundwater monitoring is needed.

MSA proposes that groundwater samples be collected from the following monitoring wells in four (4) quarterly sampling events:

- Monitoring wells MW-13D, MW-15D, MW-17, MW-17-40 and MW-17-70 located on the St. Croix Hardwoods property;
- Luck Telephone wells MW-6-30, MW-6-50, MW-10-30 and MW-10-50; and
- The Village of Luck Municipal Well #2.

All ten (10) wells will be sampled for VOCs using EPA Method 8260 and one (1) duplicate and a trip blank will also be collected during each sampling event for a total of forty-eight (48) samples. The results from this sampling will be added to the site groundwater sampling result tables and will be summarized in a letter report after the fourth sampling event.

Cost Estimate for Change Order #12

The attached DERF Site Investigation Bid Sheets include the costs to complete the above described activities and totals \$6,760.00 consultant, \$3,360.00 contractor costs (laboratory), and \$790.00 miscellaneous costs, which totals \$10,910.00.

1230 South Boulevard
Baraboo, WI 53913

P (608) 356-2771
TF (800) 362-4505
F (608) 356-2770

www.msa-ps.com

Mr. Phil Richard, Wisconsin Department of Natural Resources
September 25, 2020

The following presents a summary of the budget information for this project:

	<u>Consulting</u>	<u>Contractor</u>	<u>Budget</u>	<u>Total Budget</u>
Initial Budget, April 26, 2011	\$54,900.00	\$41,400.00	\$96,300.00	\$96,300.00
Change Order #1, August 31, 2011	\$390.00	\$700.00	\$1,090.00	\$97,390.00
Change Order #2, January 31, 2013	\$10,113.00	\$6,900.00	\$17,013.00	\$114,403.00
Change Order #3, January 16, 2014	\$12,012.00	\$6,208.00	\$18,220.00	\$132,623.00
Change Order #4, February 4, 2015	\$3,185.00	\$4,265.00	\$7,450.00	\$140,073.00
Change Order #5, March 1, 2016	\$15,105.00	--	\$15,105.00	\$155,178.00
Change Order #6, January 23, 2017	\$18,190.00	\$7,125.00	\$25,315.00	\$180,493.00
Change Order #7, August 30, 2017	\$5,810.00	\$2,984.00	\$8,794.00	\$189,287.00
Change Order #8, February 26, 2018	\$17,780.00	\$14,040.00	\$31,820.00	\$221,107.00
Change Order #9, November 1, 2018	\$2,060.00	\$474.00	\$2,534.00	\$223,641.00
Change Order #10, May 17, 2019	\$7,360.00	\$6,780.00	\$14,090.00	\$237,731.00
Change Order #11, October 16, 2019	\$14,806.00	\$11,730.00	\$26,536.00	\$264,267.00
Change Order #12, September 25, 2020	\$7,550.00	\$3,360.00	\$10,910.00	\$275,177.00

Please contact me if you have any questions.

Sincerely,

MSA Professional Services, Inc.



Mark Davidson
Sr. Project Hydrogeologist

Cc: Heidi Huser, Lois Baldwin Estate representative (via email)
Debra Sylvester (via email)
Erica Klingfus, MSA (via email)
Jeffrey K. Anderson, MSA (via email)

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: The Laundry Basket	Facility Name: The Laundry Basket	BRRTS # 02-49-544893

Consultant Selected	
Consultant Name: MSA Professional Services	Consultant Address: 1230 South Boulevard, Baraboo, WI 53913

Summary of Costs:			
Consultant Name: MSA Professional Services		Consultant Name:	
Consulting costs:	\$6,760.00	Consulting costs:	
Drilling costs:		Drilling costs:	
Analytical costs:	\$3,360.00	Analytical costs:	
Miscellaneous costs:	\$790.00	Miscellaneous costs:	
Total Costs:	\$10,910.00	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:

Change Order #12 to conduct monitoring well sampling to determine contaminant concentration trends and determine if the plume is a threat to the Village of Luck Municipal Well #2.

Applicant Information and Certification

I certify that the information contained above is true and correct to the best of my knowledge.

Applicant Name		Date	
517 S. Fourth Street	Luck	WI	54853-9045
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**

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Site Information

Site Name	The Laundry Basket, Luck WI	
Consultant Name	MSA Professional Serivces	Applicant Name Lois and Ardell Baldw

Bid Summary

Drilling Costs Total =	
Analytical Costs Total =	\$ 3,360.00
Consulting Costs Total =	\$ 6,760.00
Misc Costs Total =	\$ 790.00
Grand Total =	\$ 10,910.00

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



25-Sep-20

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										
VOCs	\$ 70.00	40	8260							\$2,800.00
Nitrate*	\$ 13.00		4500							\$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	\$ 70.00	4	8260							\$280.00
Blank Analyses	\$ 70.00	4	8260							\$280.00
Other: DOC										\$0.00
Air Analysis										
VOCs										\$0.00
TCE										\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
TO-15										\$0.00
Waste Analyses (soil/water)										
TCLP Ext + VOC Analysis										\$0.00
										\$0.00
Miscellaneous										
										\$0.00
										\$0.00
Charge for Mobile Lab (indicate # days and daily fee)										
Total Analytical Costs										\$3,360.00

* 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			
		Workplan Development	Offsite Access	Town Of Luck Access Requests	Well Agreement with St. Croix Hardwoods	Drilling Oversight	Well elevation survey	Drilling sampling	Well Development	Hydraulic Conductivity Test	Groundwater sampling	Soil gas/vapor intrusion sampling	SSRCL calculations (contained out or remedial actions)	Statistical Well analysis	Letter Reports	Project Management		Other (specify)		
																		Site Recon for Sub-Slab Locations, Report		
Professional Staff																				
Project Manager	\$ 130	2													2	2				\$780.00
Senior Hydro/Eng/Sci	\$ 90														4					\$360.00
Project Hydro/Eng/Sci	\$ 80														8					\$640.00
Staff Hydro/Eng/Sci	\$ 70																			\$0.00
																				\$0.00
Field Staff																				
Senior Hydro/Eng/Sci	\$ 90									54										\$4,860.00
Project Hydro/Eng/Sci	\$ 80																			\$0.00
Staff Hydro/Eng/Sci	\$ 70																			\$0.00
Env. Specialist	\$ 60																			\$0.00
Tech Support	\$ 60																			\$0.00
Clerical	\$ 50																			\$0.00
Survey Staff	\$ 90																			\$0.00
Office Support Staff																				
Tech Support	\$ 60														2					\$120.00
Clerical	\$ 50																			\$0.00
																				\$0.00
																				\$0.00
																				\$0.00
Total Consulting Costs		\$ 260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,860	\$ -	\$ -	\$ -	\$ 1,380	\$ 260	\$ -	\$ -	\$ -	\$6,760.00

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					
Soil	Non-Hazardous	55 gal drum			\$ -
Water	Non-Hazardous	55 gal drum			\$ -
Profile/Transportation		per trip			\$ -
Soil	Hazardous	55 gal drum			\$ -
Water	Hazardous	55 gal drum			\$ -
Equipment Rental (list and include shipping costs if applicable)					
Multi-Parameter Downhole Meter	RNA parameters	per day	\$ 75.00	4	\$ 300.00
Water Level Meter		per day	\$ 25.00	4	\$ 100.00
Field PID	soil screening	per day	\$ 75.00		\$ -
Helium Detector (includes shut in apparatus, helium, supplies)	Sub Slab Sampling	per day	\$ 200.00		\$ -
Laser Survey Instrument			\$150.00		\$ -
Field Supplies (list)					
Bailers		each	\$8.00	36	\$ 288.00
Bailer string		each	\$5.00	6	\$ 30.00
EnTech Sub-Slab Sampling Ports		each	\$60.00		\$ -
Whey - Burnett Dairy		Once			\$ -
Luck Access Permits		Once	\$50.00		\$ -
Surveying					
Geodometer		per hr			\$ -
Personal Protection Equipment (list)					
Nitrile gloves	box	each	12	6	\$ 72.00
Sample Shipping Costs					
Other (specify)					
Total Miscellaneous Costs					\$790.00

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