



October 14, 2019

Beth Littleton  
St. Vincent de Paul  
169 North Central Avenue  
Marshfield, WI 54449

Thomas Judge Estate Trust  
c/o Stephanie Judge  
1115 Mohican Pass  
Madison, WI 53711

Re: Proposal for Groundwater Monitoring Well Sampling  
Request for Approval to Increase Consultant Rates  
Former Quick Cleaners Property, 105 E. Arnold Street, Marshfield  
WDNR BRRTS # 02-72-548229  
Former Hangers Cleaners Property, 213 N. Central Avenue, Marshfield  
WDNR BRRTS #02-72-283048

Dear Stephanie and Beth:

It has been over three years since the groundwater monitoring wells were sampled for these two sites, and no well maintenance has been conducted in that time. Therefore, MSA recommends one round of groundwater sampling from 18 monitoring wells at this site to determine current conditions and perform well maintenance activities.

All of the existing monitoring wells will be sampled, except MW-3 at the former Hanger's Cleaners property. No contamination has been detected in over ten years of sampling at that well. MSA will measure the current groundwater elevation at MW-3. The wells to be sampled include:

Former Quick Cleaners

MW-1, MW-2, MW-3, MW-5, MW-6, PZ-6, MW-7, PZ-7, MW-8, PZ-8, MW-9, and PZ-9

Former Hanger's Cleaners

MW-1, MW-1P, MW-3, MW-4

Associated Sales

MW-3 and MW-6

All of the wells will be analyzed for VOCs by EPA Method 8260. A trip blank for VOCs will be included in the sampling.

1230 South Boulevard  
Baraboo, WI 53913

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www.msa-ps.com

Proposal for Groundwater Monitoring, Quick Cleaners and Hangers Cleaners, Marshfield  
October 14, 2019

MSA has held the same consultant unit rates for both of these sites since at least 2013. Therefore, due to cost of living increases, benefit cost increases, etc. MSA is requesting permission to raise consulting unit rates for both sites as shown in the table below:

<b>Consultant Category</b>	<b>2013 Rates Per Hour</b>	<b>Proposed 2019-2020 Rates</b>
Project Manager	\$100	\$120
Senior Hydrogeologist	\$90	\$110
Environmental Scientist	\$62	\$79
Drafting	\$57	\$67
Clerical	\$42	\$42

Based on the proposed rates, attached are the DERF Sheets outlining the costs for the proposed scope of work. The estimated total cost of this work is \$6,016.00. As costs between these two sites are split 50/50, the costs for each site are estimated at \$3,008.00.

Attached is a task order for this work. To indicate your approval to proceed with the sampling, please sign and return the task order to me.

Contact me with any questions.

Sincerely,

MSA Professional Services, Inc.



Jayne Englebert, PG  
Senior Hydrogeologist

Cc: Matt Thompson, DNR  
Dick Lyster, MSA

**DERF Site Investigation Bid Sheet**

**Consultant Bid Summary**

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**Site Information**

Site Name Former Hangers Cleaners and Former Quick Cleaners, Marshfield, WI

Consultant Name MSA Professional Services, Inc.

Applicant Name

**Bid Summary**

<b>Drilling Costs Total =</b>	
<b>Analytical Costs Total =</b>	<b>1,330.00</b>
<b>Consulting Costs Total =</b>	<b>4,310.00</b>
<b>Misc Costs Total =</b>	<b>376.00</b>
<b>Grand Total =</b>	<b>\$6,016.00</b>

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

*Jayne Englebert*

Date

*10-14-2019*

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

Consultant Name: MSA  
 Site Name: Hangers/Quick Cleaners  
 BRRTS #:  
 Date: October 7, 2019

**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
										\$0.00
<b>Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)</b>										
VOCs	70	18	8260							\$1,260.00
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	70	1	8260							\$70.00
Other: (Specify)										\$0.00
										\$0.00
<b>Air Analysis</b>										
VOCs										\$0.00
TCE										\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
										\$0.00
<b>Waste Analyses (soil/water)</b>										
										\$0.00
										\$0.00
<b>Miscellaneous (specify)</b>										
			TO-15							\$0.00
										\$0.00
<b>Charge for Mobile Lab (indicate # days and daily fee)</b>										
<b>Total Analytical Costs</b>										<b>\$1,330.00</b>

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

DERF Site Investigation Bid Summary  
 Consultant Costs

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Consultant Name: MSA  
 Site Name: Hangers/Quick Cleaners  
 BRRTS #:  
 Date: October 7, 2019

Position (specify)	Hourly Rate	Hours/Task										Total Costs				
		Project Management	Scope Development, Comm. W. Order	DNR, change	Development, Comm. W. Order	Groundwater Sampling							Status Report	Other (specify)		
Professional Staff																
Project Manager	120	4	2												2	\$960.00
Sr. Hydrogeologist	110			4											8	\$1,320.00
																\$0.00
																\$0.00
																\$0.00
Field Staff																
Env. Specialist	79			24												\$1,896.00
																\$0.00
																\$0.00
																\$0.00
																\$0.00
																\$0.00
Office Support Staff																
Administrative	42														2	\$134.00
Drafting	67															\$0.00
																\$0.00
																\$0.00
																\$0.00
<b>Total Consulting Costs</b>		\$480.00	\$800.00	\$0.00	\$440.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,254.00		\$4,310.00

Consultant Name: MSA  
 Site Name: Hangers/Quick Cleaners  
 BRRTS #:  
 Date: October 7, 2019

## 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
<b>IDW Disposal</b>					
Water from well sampling	Non-Hazardous	gallons	\$1.00/gallon	100	\$100.00
	Hazardous				
<b>Equipment Rental (list and include shipping costs if applicable)</b>					
Helium Canister Refill		1 use	\$30.00		
Concrete Drill					
<b>Field Supplies (list)</b>					
Entech Probe			\$50.00		
Water Level Meter			\$25.00	2	\$50.00
PID Meter			\$75.00	0	
Helium Detector			\$50		
Disposable Bailers		Each	\$7.00	18	\$126.00
<b>Surveying</b>					
Level and Tripod			\$75.00	0	\$0.00
<b>Personal Protection Equipment (list)</b>					
<b>Sample Shipping Costs</b>					
UPS - Ground					\$100.00
<b>Other (specify)</b>					
<b>Total Miscellaneous Costs</b>					<b>\$376.00</b>

**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.



**LEGEND**

- MW1 ◆ MONITORING WELL LOCATION AND NUMBER
- SB-1 ● SOIL BORING LOCATION AND NUMBER
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- ⊙ SANITARY MANHOLE
- ⊕ STORM MANHOLE
- ⊖ CATCH BASIN
- ▲ VAPOR SAMPLE
- ⊙ GEOPROBE GW SAMPLE LOCATION

ND = not detected  
 NS = no sample

2016 PERC Concentrations  
 (last sample)  
 in groundwater (ug/L)



**FIGURE 4**  
 MONITORING WELL AND  
 SOIL BORING LOCATIONS  
 FORMER QUICK CLEANERS AND  
 FORMER HANGERS CLEANERS  
 MARSHFIELD, WI

**MSA**  
 TRANSPORTATION • MUNICIPAL  
 DEVELOPMENT • ENVIRONMENTAL  
 1835 N. Stevens St. Rhinelander, WI 54501  
 715-362-3244 1-800-844-7854 Fax: 715-362-4111  
MSA PROFESSIONAL SERVICES

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