



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
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TTY 711

July 23, 2007

Mr. Harold Shipshock
N57 W26389 Mt. Dulac
Sussex, WI 53089

FID# 241398630
BRRTS# 02-41-545142

Subject: Site Investigation Work Plan Approval for Master Dry Cleaners, 6326 Bluemound Road, Milwaukee

Dear Mr. Shipshock:

The Wisconsin Department of Natural Resources (Department) received the *Revised Work Plan for DERF Investigation Activities* for the above-referenced site on July 9, 2007. The Department reviewed the work plan and noticed that item #1 in my June 4, 2007 letter was not addressed. The discrepancy was brought to the attention of your consultant. Sigma submitted an amended scope of work and cost estimate via email that removed monitoring wells SMW-1, SMW-2 and SMW-5 from the quarterly monitoring plan. The Department approves the revised, amended scope of work for the site investigation.

Cost approved for the site investigation scope of work is \$28,468. The total cost approved to-date for this site is \$28,468.

Please be aware that you are required to comply with all applicable statutes and administrative rules including the NR 700 series, Wisconsin Administrative Code, hazardous waste management and wastewater discharges. Also, please be aware that this letter does not represent Department "certification" that any response actions taken at your property, such as site investigation, remedial action or case closure under the ch. NR 700 series, are "approved by the Department," as those terms are used in the "remediated property; purchaser liability" section of the hazardous substance discharge law, s. 292.11, Stats.

This approval does not guarantee the reimbursement of costs under the Dry Cleaner Environmental Response Program. Final determination regarding the eligibility of costs for reimbursement will be made at the time of claim review. If you have any questions regarding this letter, you may contact me at (414) 263-8366.

Sincerely,

Brenda H. Boyce, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Mary Trotta – Sigma Environmental Services, Inc.
Michelle Williams – Reinhart, Boerner, Van Deuren S.C. (via email)

Zimbra Collaboration Suite

mtrotta@thesigmagroup.com

Revised Cost Estimate - Master Dry Cleaning

Monday, July 23, 2007 4:03:03 PM

From: mtrotta@thesigmagroup.com

To: brenda.boyce@dnr.state.wi.us

Cc: kkurzka@thesigmagroup.com; mwilliam@reinhartlaw.com

Attachments: phaseIIcost.pdf (7.8KB)

Proposed \$ explanation.pdf (8.4KB)

Brenda,

As requested, attached are the revised cost for the proposed DERF Site Investigation activities at the Master Dry Cleaning property. My previous e-mail included revised costs for the laboratory analysis of the quarterly groundwater samples. However, the revised cost estimate did not account for the decrease in labor hours and associated equipment expenses for sampling less wells (7 wells instead of 10 wells). Therefore the estimated investigation cost has been revised to account for the decrease in field personnel sampling time, equipment costs, and laboratory expenses. The estimate cost is approximately \$28,468. The revised cost estimate is included for your review.

Please call me at 414-643-4131 if you need any additional information.

Mary Trotta
Staff Scientist
Sigma Environmental Services, Inc.
(414) 643-4131

MT

COST ESTIMATE
PROPOSAL FOR A SUBSURFACE INVESTIGATION
MASTER DRY CLEANERS
6326 W BLUEMOUND ROAD
WAUWATOSA, WISCONSIN
Project Reference #9923

Item Description	Unit Price	Quantity	Units	Total Cost
PROFESSIONAL SERVICES				
Work Plan Preparation				
Staff Scientist	\$75.00	12	hours	\$900.00
Senior Engineer	\$125.00	4	hours	\$500.00
CADD Technician	\$70.00	2	hours	\$140.00
			<i>Subtotal</i>	\$1,540.00
Historical Record/Material Handling Record Review and Receptor Survey				
Staff Scientist	\$75.00	8	hours	\$600.00
Senior Engineer	\$125.00	2	hours	\$250.00
			<i>Subtotal</i>	\$850.00
Soil Borings and Well Installations and Development				
<i>Includes Geoprobe soil boring advancement (6), monitoring well installation (2), double cased peizometer installation (1), and well development,</i>				
Staff Scientist	\$75.00	30	hours	\$2,250.00
Technician	\$65.00	7	hours	\$455.00
Equipment and Expenses	\$350.00			\$350.00
			<i>Subtotal</i>	\$3,055.00
Groundwater Sampling and Slug Testing				
Staff Scientist	\$75.00	15	hours	\$1,125.00
Technician	\$65.00	40	hours	\$2,600.00
Equipment and Expenses	\$1,000.00			\$1,000.00
			<i>Subtotal</i>	\$4,725.00
Site Investigation Report and Summary Update				
Staff Scientist	\$75.00	36	hours	\$2,700.00
Senior Engineer	\$125.00	12	hours	\$1,500.00
CADD Technician	\$70.00	7	hours	\$490.00
Office Support	\$50.00	7	hours	\$350.00
			<i>Subtotal</i>	\$5,040.00
Project Management				
Staff Scientist	\$75.00	5	hours	\$375.00
Senior Engineer	\$125.00	10	hours	\$1,250.00
Senior Project Manager	\$140.00	5	hours	\$700.00
			<i>Subtotal</i>	\$2,325.00
TOTAL COST PROFESSIONAL SERVICES				\$17,535.00

**COST ESTIMATE
 PROPOSAL FOR A SUBSURFACE INVESTIGATION
 MASTER DRY CLEANERS
 6326 W BLUEMOUND ROAD
 WAUWATOSA, WISCONSIN
 Project Reference #9923**

COMMODITY SERVICES (Budgeted)				
Investigative Waste Disposal				
Development and Purge Water ¹				
Transportation	\$100.00	1	trip	\$100.00
Disposal	\$0.40	130	gallons	\$52.00
Auger Spoils ¹				
Transportation	\$250.00	1	trip	\$250.00
Disposal	\$90.00	7	drums	\$630.00
<i>Subtotal</i>				<u>\$1,032.00</u>
Survey				
<i>Subtotal</i>				<u>\$750.00</u>
Soil Boring and Monitoring Well Investigation				
Soil Borings/Monitoring Well Installation				\$1,828.00
Piezometer Installation				\$4,122.00
<i>Subtotal</i>				<u>\$5,950.00</u>
Soil and Groundwater Analysis				
Laboratory				
Soil				
VOCs	\$55.00	16	samples	\$880.00
Groundwater				
VOCs (plus 2 QA/QC per event)	\$55.00	40	samples	\$2,200.00
Nitrate/Dissolved Manganese/Sulfate	\$28.00	6	samples	\$168.00
Ethene/Ethane/Methane	\$45.00	6	samples	\$270.00
<i>Subtotal</i>				<u>\$3,518.00</u>
Subtotal minus PECFA Contribution ²				\$3,201.00
TOTAL COST COMMODITY SERVICES				\$10,933.00
TOTAL PROJECT COST				
				\$28,468.00

¹ Assumes the soil is non-hazardous.

² Monitoring wells SMW-3, SMW-4, MW-3, and the two proposed monitoring wells will be utilized in both the PECFA (only 2 rounds) and DERF groundwater monitoring plans.