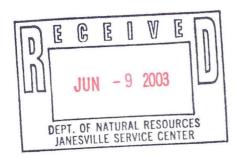


Engineers • Land Surveyors • Environmental Scientists

June 6, 2003



Denise Nettesheim Wisconsin Dept. of Natural Resources 2514 Morse Street Janesville WI 53545-0249

RE: Proposed Work Plan Robinson's Cleaners

Milwaukee Street, Janesville BRRTS No. 02-54-248342

Dear Ms. Nettesheim:

Pursuant to our recent conversations about the above project, RSV Engineering, Inc. ("RSV") has prepared this work plan for additional site investigation at the site. The attached Figure 1 is an accurate map of the site, showing aboveground and underground utilities, buildings, and locations of past sampling. Initially, in July 2002, URS Corporation ("URS") mobilized to collect soil borings using a Geoprobe. The purpose of this mobilization was to define the areal extent of soil impacts. Subsequently, URS mobilized a truck-mounted drilling rig in August 2002 for the purpose of installing groundwater monitor wells and advancing deep soil borings to define the depth of soil impacts.

The second phase of soil sampling was restricted due to site utilities in the area of the highest concentrations detected from the first phase. As Figure 1 shows, the smaller Geoprobe rig could collect samples near the building; however, positioning of the larger truck-mounted rig was restricted due to overhead and buried utilities, as well as building locations.

Proposed Scope of Work:

Based on our discussions, RSV proposes to mobilize a Geoprobe rig to obtain additional information on impacted soil. This work will be performed to fill in gaps in the data, as well as a more precise understanding of the extent of impacts. Figure 1 shows proposed initial sample locations. Because the shed is not on a foundation, we will assess the possibility to move it without damage, so that additional samples can be collected between it and the building, as well as beneath it.

Continuous samples will be collected and screened using a photoionization detector equipped with an 11.7 eV lamp. A minimum of one sample from each boring will be selected for laboratory analyses of volatile organic compounds ("VOCs"). Samples will be selected such that they span the range of screening results, enabling us to evaluate the relationship between screening results and laboratory analysis results. Additionally, as we discussed, several samples from a single location (nearest to former boring R-3) will be analyzed to obtain a better profile of concentration versus depth, in addition to selected samples from other locations.

While mobilized, a second round of groundwater samples will be collected and analyzed. In addition to VOCs, the groundwater samples will be analyzed for natural attenuation parameters, including dissolved oxygen, ferric iron, nitrate, sulfate and ethane.

Upon completion of the laboratory analyses, RSV will prepare a letter report, documenting and summarizing the site work, presenting the results, and a re-evaluation of our recommended remedial options.

Estimated Costs:

The attached Table 1 summarizes the estimated costs for this phase of the project. Table 2 provides a summary of unit rates, which are the same unit rates used in the first phase of the investigation.

We look forward to receiving your comments on this proposed work plan. If you have any questions, please do not hesitate to call.

Sincerely,

CC:

RSV ENGINEERING, INC.

Robert J. Nauta, P.G. Senior Hydrogeologist

Mr. Jeff Soellner – WDNR

Ms. Marcia O'Loughlin - Robin, Inc.

Mr. Ray Gehrig

Mark Treter, Esq. - Reinhart Boerner



TABLE 1 ESTIMATED COSTS ROBINSON CLEANERS 1819 EAST MILWAUKEE STREET JANESVILLE, WISCONSIN

RESOURCE	UNITS	QUANTITY	RATE -	COST	
				RSV	SUB
Task 1 - Map buried utilities					
Senior hydrogeologist	Hours	2	\$110	\$220	
Staff geologist	Hours	2	\$65	\$130	
CADD technician	Hours	2	\$65	\$130	
			Subtotal:	\$480	<i>\$0</i>
Task 2 - Geoprobe mobilization					
Senior hydrogeologist	Hours	6	\$110	\$660	
Staff geologist	Hours	10	\$65	\$650	
Geoprobe contractor ¹	Days	1	\$1,500		\$1,500
Expenses	Estimate	1	(\$300)?	\$300	
		-	Subtotal:	\$1,610	\$1,500
Task 3 - Groundwater sampling					
Staff geologist	Hours	8	\$65	\$520	
Expenses	Estimate	1	\$150	\$150	
			Subtotal:	\$670	<i>\$0</i>
Task 4 - Laboratory analyses			مله مرد	grig unit work	•
Laboratory fees - Soil 1,2	Each	8	(\$90 ⁷ ·)		\$720
Laboratory fees - Groundwater 1,2	Each	4	\\$90	******************************	\$360
	<u> </u>		Subtotal:	\$0	\$1,080
Task 5 - Project management and rep	ort	######################################			<u> </u>
Senior hydrogeologist	Hours	4	\$110	\$440	
CADD technician	Hours	2	\$65	\$130	
Clerical/accounting	Hours	2	\$50	\$100	
Expenses	Estimate	1	\$150	\$150	. * * * * * * * * * * * * * * * * * * *
			Subtotal:	\$820	\$0
TOTAL ESTIMATED COSTS:				\$3,580	\$2,580
	\$6,160				

¹ RSV assumes that client will pay subcontractor fees directly. If RSV pays subcontractor fees, 15 percent will be added to the estimates presented.

² We estimate the analyses of 8 samples; however the actual number will be based on the results of the field study.

TABLE 2 UNIT RATES ROBINSON CLEANERS 1819 EAST MILWAUKEE STREET JANESVILLE, WISCONSIN

RESOURCE	UNITS	RATE	
Labor:			
Senior hydrogeologist	Hours	\$110	
Senior engineer	Hours	\$130	
Staff geologist/engineer	Hours	\$65	
CADD Technician	Hours	\$65	
Clerical/Accounting	Hours	\$50	
Subcontracted services 1,2,3:			
Geoprobe	Day	\$1,500	
Soil disposal ⁴	Drum	\$145	
Laboratory analyses (soil or groundwater)	Each	\$90	

- origestimate #86

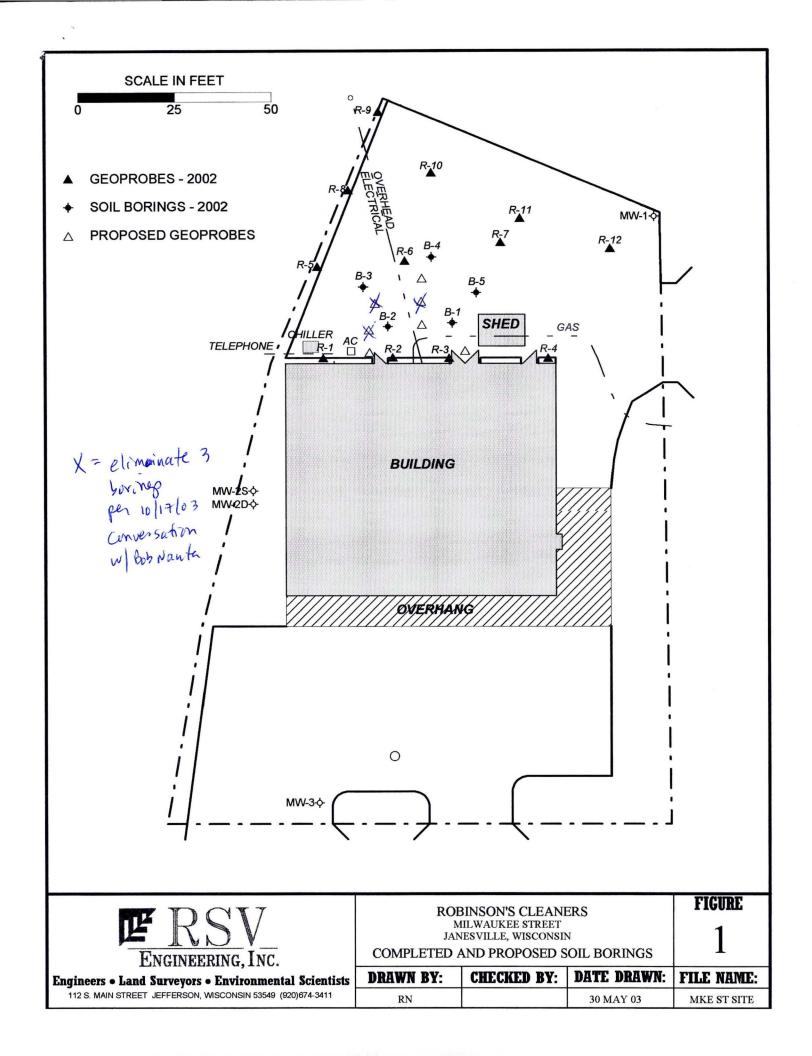
6/13/63 Bob Nauta
Say this is
just a reprint of
what was in RFP
(orisinal proposel). All
books for this next
phase of SI are in
Table 1

¹ RSV assumes that client will pay subcontractor fees directly. If RSV pays subcontractor fees, 15 percent will be added to the estimates presented.

² Costs are based on a single quote for each service. A minimum of two additional bids will be obtained for each service and the lowest of the three bidders will be selected.

³ Estimate does not include RSV supervision time, which will be assessed on a time and materials basis, in accordance with the hourly rates listed above.

⁴ Assumes disposal at a Subtitle C landfill. Estimate includes transportation.



CORRESPONDENCE/MEMORANDUM

DATE: 5/12/03	FILE REF #: 02-54 - 248342
TO: File Robinsons - Milw St	
FROM: Devise No	
SUBJECT: Status update	
CONTACT: Boy Nanta - RSV	PHONE # 920-674-3411
Bob called with an	splate. Drams of investigative
waste(?) were stocking the a	rea where the utlities are
present, until today. RSU i	
Start mapping utilities. Bob a	
work plan for the addit	estical) of soil contamination
Throw agricing extent (Sou contained

DATE: 2	126/03		FILE REF	#: 02-54-	248342
	Robinsons - M	ilw St			
FROM: De					
		ort (Jan 2003))		
	Bob Nanta			608-835	-0504
There	is a gravel	Strip outsid	re the 5	alk door	where
Jue high	est soil but	Strip outside geographe bound huas found be cause of tem is insti	. Bob	couldn't	get a drill
vig ned	in the blg	because of	physical	l limitati	ons
17	an SVE Sup	tem is insta	illed jex	ctraction w	ells
would a	xtem to the	water tasi	6. 000	quines 9	ve sue
Would	work for sh	allow conterm	· nation,	I am no	+ so sure.
There i	s not emous	L Soil data	to just	fy a SUE	3 System
at this	s time. Bo	said that	may be	an nject	in process
like Bio	x could be	used to ad	laress 4	ne shallor	1 mipacts.
1	a building	e has no l	asemon	t-ma	slas.
The we	utical exten	t of soil	Contan	ination no	ear the
buildi	no weeds to	he determ	ined. D	p additi	nal
		Ex cavat			
onton	due to a	husical obsi	tructions	and bu	ried lover head
whiliti	05.	0			ı
7	305 well a	rite UP a	work as	Pan to do	additional
GP nor	inos and u	rass elle u	tilities	: and wi	additional
it to	Me	, , , , ,	, , , , , , , , , , , , , , , , , , , ,	100	,
