



February 9, 2009

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Ms. Victoria Stovall
Wisconsin Department of Natural
Resources
R&R Department
2300 North Martin Luther King Drive
Milwaukee, WI 53212

Dear Vicky:

Re: Consultant Selection/Justification for Additional Groundwater Remediation Westbrook Shopping Center 2136 East Moreland Boulevard Waukesha, WI (the "Property") BRRTS #: 02-68-297669

Based on your letter of November 25, 2008, we requested proposals from four (4) consultants for the most cost-effective and technologically feasible strategy to continue the remedial efforts to obtain final closure for the contamination at the Property. Each consultant was provided with copies of the Site Investigation reports prepared by Sigma and the Remedial Action reports prepared by ARCADIS. Each of the three (3) proposals evaluated the following remedial options: monitored natural attenuation, engineering and institutional controls, air sparging, enhanced biodegradation, and chemical oxidation. Each proposal chose a unique approach, different from the others, to actively remediate the groundwater. We have summarized them below, and provided our justification for the consultant selected.

ARCADIS

ARCADIS proposes injection of sodium permanganate to stimulate chemical oxidation and reduce PCE concentrations in groundwater. Two (2) injection wells will be installed in the access road and one will be installed in Capella Court. Based on groundwater flow, the permanganate could take up to 13 years to reach Capella Court. The injection in Capella Court will also take as long to migrate to the leading edge of the downgradient plume. A second event may be required and a contingency budget is

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included. Injection permitting will be required. Post-remedial monitored natural attenuation will be conducted for up to 2-1/2 years.

Total	\$91,397 (1 injection) \$108,747 (2 injections)
injection)	
Consultant/Commodity Costs (2nd	\$17,350.00
injection)	
Consultant/Commodity Costs (1st	\$88,934.00
Injection Permitting	\$2,463.00

Terracon

Terracon proposes air sparging in combination with soil vapor extraction, a physical method to remove PCE from the groundwater. They propose no chemical injections. This system consists of three (3) low-flow sparge wells in the heart of the plume which will operate for six (6) months with eleven (11) off-gas air sampling events. Post-remedial monitored natural attenuation will be conducted for two (2) years. Terracon anticipates closure within approximately two (2) years from the startup of the operation.

Consultant/Commodity

\$132,136.00

KPRG

KPRG proposes enhanced biodegradation by injection of HRC to stimulate and enhance the reductive dechlorination of PCE that is naturally occurring. The system will consist of ten (10) temporary injection points to be injected in the same day and is projected to be in effect for nine to twelve months with very little maintenance. They anticipate that only one (1) injection of 45,540 lbs of HRC will be necessary. KPRG notes that the highest PCE impacts in groundwater are downgradient from a cracked sanitary sewer line. KPRG is the only consultant to propose source control by repairing the length of the cracked sewer. Post-remedial monitored natural attenuation will be conducted for two (2) years.

Sewer Repair	\$10,800.00
Consultant/Commodity	\$86,839.00
	\$97,639.00

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CONCLUSIONS/RECOMMENDATIONS

While each of the proposals possess technical merit, we recommend KPRG. Their proposal addresses source removal, chemical injection of a carbon source, projects a reasonable time frame for remediation and appears to be very cost-effective.

Enclosed is the "Dry Cleaner Environmental Response Program Interim and Remedial Action Bid Proposals Summary" signed by the DERF Applicant, Robert Schlytter. We look forward to your response. Please contact me at 262-951-4599 or Don Gallo at 262-951-4555 with any questions.

Yours very truly,

Michelle L. Williams

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Enc.

cc Mr. Greg Butts (w/o enc.)

Mr. Robert Schlytter (w/o enc.)

Mr. David Baskerville (w/o enc.)

Mr. Dave Volkert (w/enc.)

Donald P. Gallo, Esq. (w/o enc.)

State of Wisconsin Department of Natural Rescurcies Box 7921 Madison, WI 53707-7921

Dry Cleaner Environmental Response Program Interim and Remedial Action Bid Proposals Summary Foot 4400-212 (8.494) Page 1 of 2

Notice: This form is auditorized under s. 292.85. Wis. Stats., and ch. NR 189, Wis. Adm. Code. The tollowing information about the selection of consultants for interim actions, site investigations, and remedial action activities is required under ch. NR 189. Wis. Adm. Code. There are no panallies for talking to complete this long, but persons who do not complete and submit this form will not be eligible for reimboroament under this program. Personal information is not intended to be used for any other purpose other than that for which it is originally being collected, information will be made synable to requesters under Wisconsin's Open Records lows (s. 19.32-19.38. Wis. Stats.) and requirements.

Instructions: Complete this form and stract a cupy of the accepted signed and. See reverse side for detailed instructions. Copy this form as necessary.

Applicant/Information				
Former) Bask, Inc. Ment Robert Business Name Forme	· Bask	Inc		
Dry Cleaning Fertility Name Location				
Westbrook Shopping (exter 2136 #	Moreland	Waukesha		
Consultant Information				
Consultant Name	Bid Propose) Amount	Consultant Selected (selectione)		
ARCADIS	1991397.00			
Terracon	#132136.00	(Three-		
KPLG	\$ 97639.00	20		
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		190-3		
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If this summary is being provided an partiot a relimbility-timent application, did your actual costs exceed to 5% of the original estimate (whichever is targer). Yes No. If yes, send a copy of he accepted amendment, signed by the DNR project manager.	ne proposal casts by m	ore than \$3,590 or		
Certification		4.0		
certify then the information contained above is true and correct to the best of my knowledge.	A 444			
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Consultant Selection Reason For Rejection/Notes Accepted Rejected		-		