

Joslin, Richard R - DNR

From: Joslin, Richard R - DNR
Sent: Monday, September 24, 2018 1:49 PM
To: Beth Erdman; Brian Youngwirth
Subject: RE: Request for Bid - 5th & Ellis Phantom (State Lead) CVOC Case, Shawano, WI
Attachments: Request for Bid - 5th & Ellis Phantom (State Lead) CVOC Case, Shawano, WI; Copy of State of Wisconsin (2).xls

Beth and Brian

GEC has been selected to complete the scope of work as described in the attached email. Cost to complete the work were provided to the Department in an Excel Spreadsheet on September 12, 2018. That spreadsheet is also attached to this email. Please except this as your Notice To Proceed with the groundwater sampling work for the above-referenced site.

Keep me in the loop as things progress. When the work is complete please send the invoice to me for review and I will forward it to the appropriate person within the Department.

I hope that the both of you have a very wonderful week!

Rick

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Richard R. Joslin

Hydrogeologist / NER Spills Coordinator – Remediation & Redevelopment Bureau
Wisconsin Department of Natural Resources
625 East County Road Y, Suite 700, Oshkosh, WI 54901-9731
Phone: (920) 424-7077
Cell Phone: (920) 360-4291
Richard.Joslin@Wisconsin.gov



From: Beth Erdman <berdman@generalengineering.net>
Sent: Monday, September 24, 2018 12:22 PM
To: Joslin, Richard R - DNR <Richard.Joslin@wisconsin.gov>
Cc: Brian Youngwirth <byoungwirth@generalengineering.net>
Subject: RE: Request for Bid - 5th & Ellis Phantom (State Lead) CVOC Case, Shawano, WI

Hi Rick,

As a follow up to our phone conversation, you indicated that we had won the bid for the above based on the attached costs. Can you please confirm we have the job and we can move forward with scheduling? Also can you please include billing information?

Upon receipt we will get that on the calendar.

Thank you so much,

Beth

Beth A. Erdman

Environmental Project Manager | General Engineering Company
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berdman@generalengineering.net
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From: Beth Erdman
Sent: Wednesday, September 12, 2018 6:54 AM
To: 'Joslin, Richard R - DNR'
Cc: byoungwirth@generalengineering.net
Subject: RE: Request for Bid - 5th & Ellis Phantom (State Lead) CVOC Case, Shawano, WI

Good Morning Rick,

Attached are the costs for the scope of work requested below. This does include disposal of purge water the day of the sampling event. If GEC is the low bidder, please let me know and as discussed I will get you the full service agreement for the project.

GEC appreciates the opportunity to provide these costs and looks forward to future collaborations.

Have a nice day,

Beth

Beth A. Erdman

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berdman@generalengineering.net
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From: Joslin, Richard R - DNR [<mailto:Richard.Joslin@wisconsin.gov>]
Sent: Friday, August 31, 2018 1:15 PM
To: Beth Erdman; Brian Youngwirth
Subject: Request for Bid - 5th & Ellis Phantom (State Lead) CVOC Case, Shawano, WI

Beth and Brian

The Wisconsin Department of Natural Resources (Department) is requesting an estimate to perform groundwater sampling and reporting activities for the above referenced case.

The Fairview Mall (BRRTS # 02-59-522557) environmental case was closed in October 2012. The Department would like to perform additional groundwater investigation activities to assess contaminant concentrations in groundwater with regard to a unknown (phantom) source of CVOCs (i.e., PCE, TCE, etc.). This phantom source of CVOCs was not proven to be associated with the Fairview Mall case, thus a state lead case was created (5th & Ellis St - Phantom (State Lead); BRRTS # 02-59-563634). The WDNR assumed ownership of monitoring wells from the Fairview Mall closed case (i.e., MW600, MW700, MW900, and MW1000) to further investigate the CVOC impacts.

The Department would like to grab one round of groundwater samples from wells MW600, MW700, MW900, and MW1000 to assess current CVOC concentrations. Please provide me a cost estimate for the activities summarized below:

- Locate and sample monitoring wells MW600, MW700, MW900, and MW1000 (Fairview Mall site; BRRTS# 02-59-522557). All wells appear to be located in the ROW except MW600. Will need access agreement (parcel # 281751500150; Mr. Douglas Burris, 343 Channel Trace, Shawano, Wisconsin, 54166). Please note that the last sampling event (2015) Mr. Burris would not allow access to the monitoring well. The Department would like to attempt to gain access to this well for a groundwater sample if possible.
- Consultant to purge a minimum of 4 well volumes from all wells before sampling. It is not clear if dedicated sampling equipment (i.e., tubing, bailers, etc.) exists in monitoring wells. Be prepared to supply sampling equipment.
- Groundwater samples shall be submitted for VOC analysis using EPA Method 8260. Samples can be analyzed within a 2 week turnaround time (standard TAT).
- Consultant to arrange for disposal of all purge water from sampling activities (there is no RP, thus no place to stage drums). Table with 2015 (most recent) sample results attached.
- Consultant to summarize groundwater results into a Excel table. Table shall reflect and differentiate between VOC concentrations that are not detected, detected, detected above a NR140 preventive action level (PAL), and detected above an NR 140 enforcement standard (ES).
- Consultant to forward depth-to-water measurements (i.e., field notes or summary table) to WDNR upon completion of groundwater sampling activities .

I have attached two figures that show monitoring well locations and a table summarizing the most recent (2015) groundwater analytical results for the wells that need to be sampled. Additional information associated with the Fairview Mall closed case can also be reviewed in BRRTS using this link:

<https://dnr.wi.gov/botw/GetActivityDetail.do?siteId=10821200&adn=0259522557>. The link for the 5th & Ellis St - Phantom (State Lead) case is: <https://dnr.wi.gov/botw/GetActivityDetail.do?siteId=10821200&adn=0259563634>.

I will be requesting a minimum of three bids to perform this work. If interested please provide me a cost estimate by the end of the day on September 14, 2018. Please let me know if you are not interested in submitting bid.

Feel free to contact me if you need additional information or have questions

Thanks and have a great weekend!

Rick

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From: Joslin, Richard R - DNR
Sent: Friday, August 31, 2018 1:15 PM
To: 'Beth Erdman'; 'Brian Youngwirth'
Subject: Request for Bid - 5th & Ellis Phantom (State Lead) CVOC Case, Shawano, WI
Attachments: Table 1 GW Results.pdf; Figure 4 Groundwater Elevation and Well Location Map.pdf; Figure 5 Groundwater Elevation and Monitoirng Well Location Map.pdf

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Table 1
Groundwater Sample Laboratory Analytical Results
Phantom CVOC-WDNR
Shawano, Wisconsin

Sample ID	Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMBS	MTBE	Naphthalene	1,2- Dichloroethane	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	Isopropyl- benzene	n-Propyl- benzene	PCE	TCE	Vinyl chloride	GW Depth from TOC
MW-700	5/11/2015	<0.50	<0.50	<0.50	<1.50	<1.0	<0.17	<2.5	<0.17	<0.26	<0.26	<0.14	<0.50	<0.50	<0.33	<0.18	5.91
MW-900	5/11/2015	56.4	<0.50	<0.50	<1.50	<1.0	57.1	<2.5	<0.17	4.9	<0.26	1.7	0.88 ^J	<0.50	<0.33	0.63^J	6.69
MW-1000	5/11/2015	<0.50	<0.50	<0.50	<1.50	<1.0	3.9	<2.5	<i>0.54^J</i>	39.9	0.90 ^J	<0.14	<0.50	21.7	11.2	<0.18	7.03
NR 140 enforcement standard		5	700	800	2,000	480	60	100	5	70	100	NS	NS	5	5	0.2	NS
NR 140 preventive action limit		0.5	140	160	400	96	12	10	0.5	7	20	NS	NS	0.5	0.5	0.02	NS

Notes: ^J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

All concentrations reported are in parts per billion (ug/L)

All analytes not listed above were below their respected laboratory method detection limit

Bold value represents an exceedance of NR 140 enforcement standard

Italic value represents an exceedance of NR 140 preventive action limit

TMB: trimethylbenzene TCE: trichloroethene

MTBE: methyl tert-butyl ether TOC: top of casing

PCE: tetrachloroethene NS: no standard

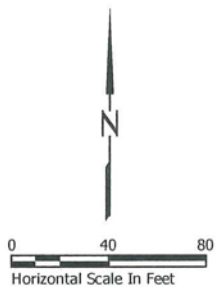


Wells Transferred to DNR

EXHIBIT B

LEGEND

- APPROXIMATE SITE BOUNDARY
- RAILROAD LINE
- MW200 88.90 MONITORING WELL LOCATION & GROUNDWATER ELEVATION IN FEET ON 8/23/11
- 89 GROUNDWATER ELEVATION CONTOUR LINE: DASHED WHERE INFERRED CONTOUR LINE INTERVAL = 0.5 FEET
- GROUNDWATER FLOW DIRECTION



Stantec

12075 N CORPORATE PKWY, STE 200
MEQUON, WISCONSIN 53092
P: 262-241-4466 F: 262-241-4901

N:\4519\4519110030\CAD\DWG\451911003_FIG 4.DWG

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GROUNDWATER ELEVATION CONTOUR MAP
AUGUST 23, 2011

FAIRVIEW MALL
SHAWANO, WISCONSIN

* SHAWANO COUNTY AERIAL DATED 2000

DATE: 09-06-11

DRAWN BY: JRB

REVISED:

PROJECT: 004519-11003-0

FIGURE: 4



LEGEND

- APPROXIMATE SITE BOUNDARY
- RAILROAD LINE
- MONITORING WELL LOCATION & GROUNDWATER ELEVATION (FEET) AND PCE CONCENTRATION (ng/l)
- GROUNDWATER ELEVATION CONTOUR LINE: DASHED WHERE INFERRED
CONTOUR LINE INTERVAL = 0.5 FEET
- GROUNDWATER FLOW DIRECTION
- EXTENT OF GROUNDWATER WITH PCE CONCENTRATIONS EXCEEDING NR 140 ES
DASHED WHERE INFERRED

Attachment 1

<p>12075 N CORPORATE PKWY, STE 200 MEQUON, WISCONSIN 53092 P: 262-241-4466 F: 262-241-4901</p> <p>V:\1937\ACTIVE\193700666\CA\DWG\451911003_FIG 5.DWG</p> <p><small>THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF STANTEC AND SHALL NOT BE REPRODUCED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IS IT EXPRESSLY FURNISHED.</small></p>	<p>GROUNDWATER ELEVATION CONTOUR MAP NOVEMBER 7, 2011</p>			
	<p>FAIRVIEW MALL SHAWANO, WISCONSIN</p>			
DATE: 09-06-11	DRAWN BY: JRB	REVISED:	PROJECT: 193700666	FIGURE: 5

* SHAWANO COUNTY AERIAL DATED 2000

PROJECT PLANS & ADMINISTRATION COST ESTIMATE					
PROJECT: 5th & Ellis Street-Phantom (State Lead)		Date 9/5/2018			
LOCATION: 700-750 E Green Bay Street, Shawano, Wisconsin		PM BLY			
BRRTS #: 02-59-563634					
Monitoring Wells Sampling					
Item	Estimate		Rate	Total	
1. One (1) Round of Groundwater Sampling (4 Monitoring Wells)	6	Hr.	\$85.00	\$510.00	
2. Groundwater Sampling Round-VOCs Analysis to Synergy Laboratory, Appleton, Wisconsin (Method 8260)	5	Each	\$71.93	\$359.65	
3. Drum and Drum Disposal	1	Each	\$315.00	\$315.00	
Estimated Total				\$1,184.65	
Correspondence/WDNR					
1. Tables Including Depth To Groundwater and Summary of Groundwater Analytical Results.	1	Hr.	\$95.00	\$95.00	
Estimated Total				\$95.00	
Project Management/Field Supplies/Mileage					
Item	Estimate		Rate	Total	
1. Off-Site Access Agreements (1)	3	Hr.	\$95.00	\$285.00	
2. Groundwater Sampling Supplies/Bailers/Water Level	5	Each	\$20.00	\$100.00	
3. Mobilization	1	Each	\$80.00	\$80.00	
Estimated Total				\$465.00	
Total Estimated Costs				\$1,744.65	

Brian Youngwirth
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