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709 Gillette St., Ste #3 ♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

August 15, 2018

Riley Neumann
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Drive
Milwaukee, WI 53212

Subject: Auto Repair on Vliet – Bid Deferment/Variance request for soil excavation/disposal project and additional groundwater monitoring. (Revised)
BRRTS #: 03-41-286924, PECFA #: 53205-1833-81-A

Dear Mr. Neumann,

A bid deferment (using Usual & Customary schedule of charges)/variance is being submitted for soil excavation/disposal, replacement well and one new well, and additional groundwater monitoring at the subject property located at 2481 W. Vliet Street in Milwaukee, Wisconsin. The cost estimate will include: [1] Excavation of approximately 1,780 tons with 780 tons stockpiled on the neighboring property and proper disposal of approximately 1,000 tons (see attached site layout map for proposed excavation areas) of petroleum impacted soil, with up to 25 confirmation soil samples for PVOC, PAH, & Lead analysis. Concrete will have to be saw-cut, removed, hauled, and disposed of separately. A portion of the fence will have to be removed and replaced following the excavation. [2] Abandonment of monitoring well MW-1, [3] Drilling project to reinstall monitoring well MW-1 and new well MW-6 (NW corner of source property), [4] Surveying, [5] Two rounds of post-excavation groundwater monitoring with MW-1R, -2, -3, -4, -5, and -6 in the first round and MW-1R, -2, and -6 in the second round all for PVOC and Naphthalene analysis and Dissolved Lead from monitoring wells MW-1R, -2 and new well MW-6 only, [6] Waste disposal (drilling project), and [7] Prepare Letter Report. The cost estimate is as follows:

Soil Excavation/Disposal Project (commodity)	\$ 81,875.00 (variance)
Soil Excavation/Disposal Project (consulting)	\$ 6,556.80 (variance/U&C)
Well Abandonment (MW-1)	\$ 53.66
Drilling Project (replace MW-1 & new well MW-6)	\$ 3,908.09
Surveying	\$ 220.30
Post Excavation Groundwater Monitoring (2 quarterly events)	\$ 2,065.77
Laboratory Analysis (soil & groundwater)	\$ 3,214.02
Waste Disposal (from drilling project)	\$ 791.39
Letter Report	\$ 1,039.29
Change Order Request	\$ <u>1,000.00 (variance)</u>
Total	\$100,724.32

METCO is requesting a bid deferment/variance in the amount of **\$100,724.32** to complete the above workscope. Upon state and client approval of the proposed workscope and budget, METCO will proceed with the project.

Please note that the small proposed excavation area behind the building would not be eligible for PECFA reimbursement. This would include hauling, disposal, backfill, and confirmation sampling. This work would be done to help address the open WDNR ERP Case but would have to be agreed upon and paid for by the Responsible Party.

Attached are a map with proposed excavation areas, excavation/disposal project cost estimate (commodity (2) & consulting), and draft standardized invoice form for the above workscope as required. We were unable to obtain a third commodity bid as the third bidder (A. Glewen & Sons Excavating of Waupun) was going to bid, however they became too busy to prepare it and didn't know if they would be able to get it scheduled yet this year.

Should you have any questions, comments, or recommendations please contact me at our La Crosse office (608) 781-8879 or email at jasonp@metcohq.com.

Sincerely,




Jason T. Powell
Staff Scientist

Attachments

c: Raisa Beyder c/o Anna Shtivelberg, POA – Client

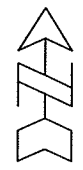
B.2.a
SOIL CONTAMINATION
AUTO REPAIR ON VLIET



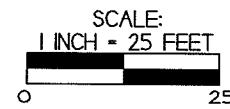
709 Gillette St, Suite 3
La Crosse, WI 54603
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MILWAUKEE,
WISCONSIN

DRAWN BY: ED
DATE: 8/24/16



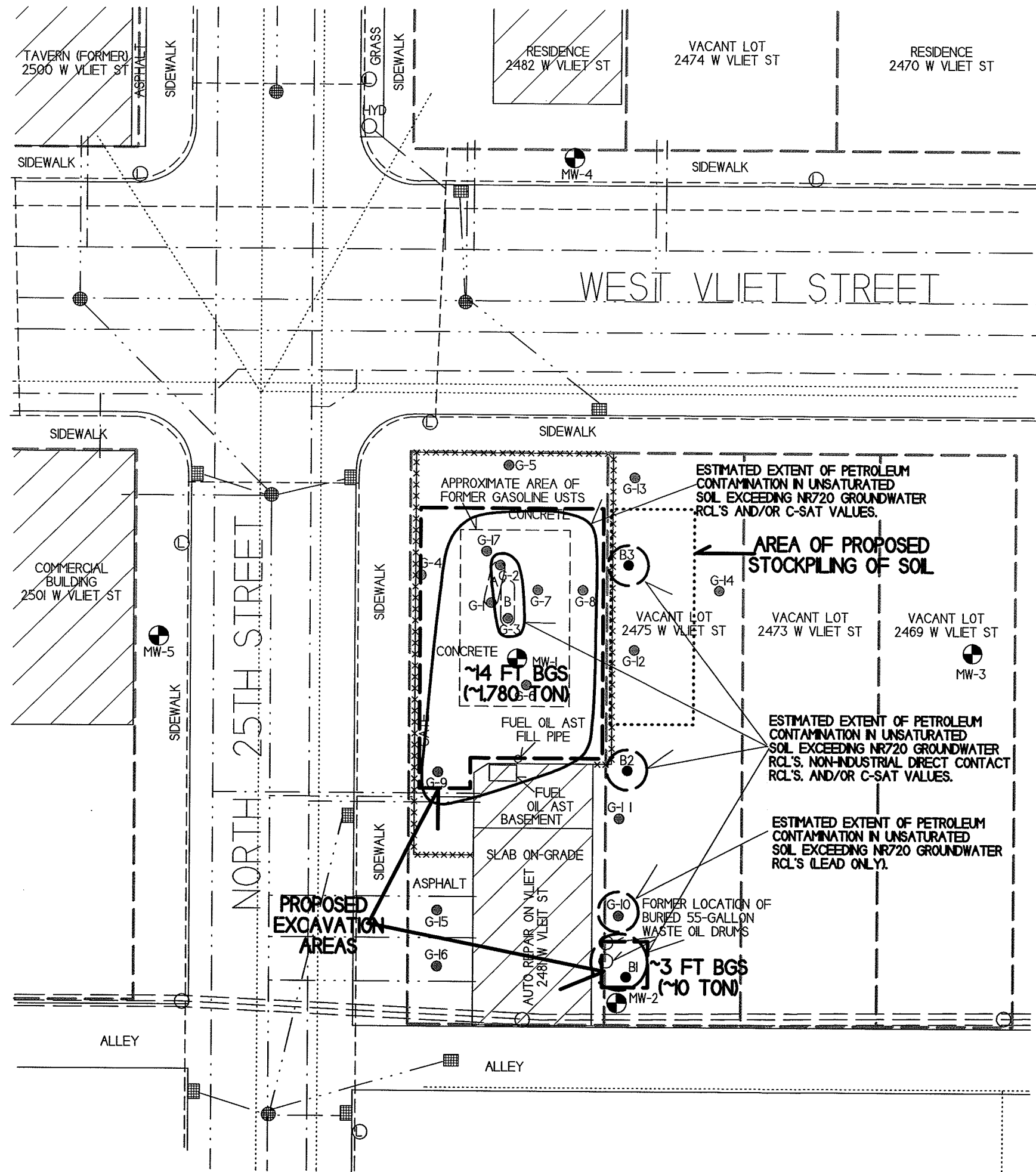
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.



- A - FORMER PUMP ISLAND (2005, 1985, 1980, 1975, AND 1967 AERIAL PHOTOS)
- B - FORMER PUMP ISLAND (1951 AERIAL PHOTO)

- - UTILITY POLE
- ⊙ - STREET LIGHT
- - SEWER MAN HOLE
- - STORM DRAIN
- - SOIL BORING LOCATION (GILES P2ESA)
- ⊙ - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION

- - PROPERTY BOUNDARY
- - WATER LINE
- - SEWER LINE
- - NATURAL GAS LINE
- - BURIED ELECTRIC LINE
- ==== - OVERHEAD UTILITIES
- - TELEPHONE/CABLE LINE
- ***** - FENCE



Auto Repair on Vliet, 2481 W Vliet St Milwaukee, WI

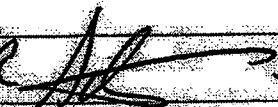
Mobilization	1	3000	3000
Fence Work	1	4200	4200
Sawcut Concrete	1	1000	1000
Excavate Concrete	1	750	750
Haul Concrete	1	1800	1800
Concrete Disposal (Recycling)	1	750	750
Excavate Overburden	780	4.50	3510
Excavate C Soil	1000	3.50	3500
Haul C Soil	1000	16	16000
Soil Disposal	1000	24	24000
Fly	846	14.50	12267
Gravel	154	17	2618
BACKFILL / Compact Overburden	780	3.50	2730
BACKFILL / Compact IMPACT	1000	225	2250
Restoration of Adjacent Lot	1	3500	3500

86,875.00

OKS

2520 WIS ST

MILWAUKEE WI 53251

MJR  7.6.18

OK
J.P.

Soil Excavation/Disposal Project for Auto Repair on Vliet Street
 2481 W. Vliet Street in Milwaukee, Wisconsin

Line Items	Units	Cost/Unit	Total Cost
Mob/Demob	1	Lump Sum	\$1,950.00 *
Fence Work - Remove/Replace	1	Lump Sum	N/A
Sawcut Concrete	1	Lump Sum	\$900.00 *
Excavate Concrete	1	Lump Sum	\$1,200.00 *
Haul Concrete	1	Lump Sum	\$750.00 *
Concrete Disposal/Recycling	1	Lump Sum	\$300.00
Excavate Clean Overburden	780 tons	\$2.00 /ton	\$1,560.00 *
Excavate C-Soil	1,000 tons	\$4.00 /ton	\$4,000.00 *
Haul C-Soil	1,000 tons	\$11.25 /ton	\$11,250.00 *
Soil Disposal/Landfill	1,000 tons	\$35.00 /ton	\$35,000.00
Fill Material - Limestone Screenings	846 tons	\$17.00 /ton	\$14,382.00
Gravel for surface material	154 tons	\$23.00 /ton	\$3,542.00
Backfill/Compact Overburden	780 tons	\$1.00 /ton	\$780.00 *
Backfill/Compact screenings & gravel	1,000 tons	\$4.00 /ton	\$4,000.00
Restoration of adjacent lot	1	Lump Sum	\$1,700.00 *
		Lump Sum	\$1,204.50
		Total	\$82,518.50

+ \$4,200
OK JP

+ 4,200.00 (Fence work)

\$86,718.50

OK JP

Company Name: Covanta Environmental Solutions
 Company Representative/Title: JAKE BIGGAR, SOLUTIONS SALES MGR.
 Date: 7/27/18

Signature: 

Soil Excavation/Disposal Project (Consulting)

Project Management: 6 hours @ \$85/hour

Waste Disposal Documents: 4 hours @ \$85/hour

Prepare for project: 4 hours @ \$85/hour

Fieldwork: 48 hours @ \$85/hour

Total Consulting Costs for Excavation/Disposal Project: \$5,270

Please note: mob/demob, consultant overnight per diems, and consultant equipment for the excavation project has been included in the U&C standardized invoice attached.

Usual and Customary Standardized Invoice #24

July 2018- December 2018



RR-100a

PECFA #: 53205-1833-81 Vendor Name: _____
 BRRTS #: 03-41-286924 Invoice #: _____
 Site Name: Auto Repair on Vliet Invoice Date: _____
 Site Address: 2481 W. Vliet St., Milwaukee, WI Check #: _____

U&C Total \$ 12,579.32
 Variance to U&C Total \$ 88,145.00
 Grand Total \$ 100,724.32

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
1	GW Sampling		GS05	Sample Collection	Well	\$ 72.45	9	\$ 652.05
1	GW Sampling		GS15	Incremental Sample Collection (cadmium & lead)	Well	\$ 26.25	6	\$ 157.50
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 628.11	2	\$ 1,256.22
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	1	\$ 137.13
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	1	\$ 42.11
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	3	\$ 324.45
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	1	\$ 287.70
6	Letter Report/Addendum		LR05	Letter Report/Addendum	Letter	\$ 1,039.29	1	\$ 1,039.29
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$ 2.52	17	\$ 42.84
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 10.82	1	\$ 10.82
10	Initial Site Survey	Consultant	IS10	Subsequent Surveys	Well	\$ 110.15	2	\$ 220.30
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.40	18	\$ 97.20
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.b	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Consultant	DR25	Consultant Oversight	Ft	\$ 1.58	18	\$ 28.44
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	18	\$ 300.60
13.e	Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling	Commodity	DR60	Drilling in Unconsolidated Soils	Ft	\$ 11.97	18	\$ 215.46
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	34	\$ 132.26
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	34	\$ 567.80
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	2	\$ 295.26
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 202.65	2	\$ 405.30
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	4	\$ 220.52
15	Misc. Drilling Activities & Supplies		MDT40	Concrete Penetration	Each	\$ 72.87	1	\$ 72.87
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	\$ 7.98	2	\$ 15.96
24	Limited Soil Excavation	Consultant	LSE10	Primary Mob/Demob	Site	\$ 831.92	1	\$ 831.92
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 113.72	4	\$ 454.88
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 3,214.02
Variance	Soil Excavation/Disposal Project (Commodity): includes excavate, haul, dispose, stockpile, backfill, and compaction (based on low bid)							\$ 81,875.00
Variance	Soil Excavation/Disposal Project (Consulting): includes, project management, waste disposal documents, prep, and fieldwork							\$ 5,270.00
Variance	Change Order Request for Excavation/Disposal Project							\$ 1,000.00

Usual and Customary Standardized Invoice #24

July 2018- December 2018



RR-100A

TOTAL LAB CHARGES \$ 3,214.02 TASK 33 93 \$ 3,214.02 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 44.94		\$ -			
AIR	A2	BETX	SAMPLE	\$ 49.46		\$ -			
AIR	A3	GRO	SAMPLE	\$ 46.10		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 71.93		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 29.19		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 26.99		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 43.79		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35	11	\$ 333.85			
WATER	W5	VOC	SAMPLE	\$ 71.93		\$ -			
WATER	W6	PAH	SAMPLE	\$ 72.98		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.39	6	\$ 74.34			
WATER	W8	Cadmium	SAMPLE	\$ 13.55		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.39		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 23.63		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.24		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 16.91		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.19		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.19		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.19		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.19		\$ -			
WATER	W18	methane	SAMPLE	\$ 46.10		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.06		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 176.30		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 24.78		\$ -	\$ 24.78		\$ -
SOILS	S2	DRO	SAMPLE	\$ 30.35		\$ -	\$ 30.35		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.14		\$ -	\$ 28.14		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 25.83	26	\$ 671.58	\$ 25.83		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 49.46		\$ -	\$ 49.46		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02		\$ -	\$ 36.02		\$ -
SOILS	S7	VOC	SAMPLE	\$ 71.93		\$ -	\$ 71.93		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 50.61		\$ -	\$ 50.61		\$ -
SOILS	S9	PAH	SAMPLE	\$ 72.98	25	\$ 1,824.50	\$ 72.98		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.39	25	\$ 309.75	\$ 12.39		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 14.60		\$ -			\$ -
SOILS	S12	Free Liquid	SAMPLE	\$ 11.24		\$ -			\$ -
SOILS	S13	Flash Point	SAMPLE	\$ 25.83		\$ -			\$ -
SOILS	S14	Grain Size - dry	SAMPLE	\$ 42.74		\$ -			\$ -
SOILS	S15	Grain Size - wet	SAMPLE	\$ 57.33		\$ -			\$ -
SOILS	S16	Bulk Density	SAMPLE	\$ 13.55		\$ -			\$ -
SOILS	S17	Permeability	SAMPLE	\$ 41.58		\$ -			\$ -
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			\$ -
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 16.91		\$ -			\$ -
SOILS	S20	% Organic Matter	SAMPLE	\$ 29.19		\$ -			\$ -
SOILS	S21	TOC as NPOC	SAMPLE	\$ 57.33		\$ -			\$ -
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 6.83		\$ -			\$ -
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 25.83		\$ -			\$ -
SOILS	S24	% Total Solids	SAMPLE	\$ 6.83		\$ -			\$ -
SOILS	S25	Field Capacity	SAMPLE	\$ 28.14		\$ -			\$ -
SOILS	S26	TCLP Lead	SAMPLE	\$ 83.16		\$ -			\$ -
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 26.99		\$ -			\$ -
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 83.16		\$ -			\$ -
SOILS	S29	TCLP Benzene	SAMPLE	\$ 83.16		\$ -			\$ -
LNAPL	LFPS01	Viscosity + Density Interfacial tension I (LNAPL/water [dyne/cm]) Interfacial tension II (LNAPL/air [dyne/cm]) Interfacial tension III (water/air) [dyne/cm])	SAMPLE	\$ 561.33		\$ -			\$ -
						TASK 33 TOTAL \$ 3,214.02			

MAX COST	SAMPLES	TOTAL
\$ 24.78		\$ -
\$ 30.35		\$ -
\$ 28.14		\$ -
\$ 25.83		\$ -
\$ 49.46		\$ -
\$ 36.02		\$ -
\$ 71.93		\$ -
\$ 50.61		\$ -
\$ 72.98		\$ -
\$ 12.39		\$ -
TASK 24 TOTAL \$ -		