

August 4, 2017

Richard Joslin Wisconsin Department of Natural Resources 2984 Shawano Avenue Green Bay, WI 54313-6727

Subject: Revised Work Scope and Change Order Request for Additional Site

Investigation Activities Former Dutch Cleaners

403 S. Main Street, Cedar Grove, Wisconsin

BRRTS# 02-60-271527

Dear Mr. Joslin:

On behalf of the responsible party (RP), Jere Ebbers, EnviroForensics, LLC (EnviroForensics) proposes to conduct additional site investigation work, which is associated with assessing the risk of vapor intrusion to the former Dutch Cleaners building and determine soil properties. This will require a change order to previously approved costs. An updated Form 4400-214D (Cost Detail Linking Spreadsheet) is attached.

In addition, EnviroForensics is requesting a variance to NR 169.13(3)(21.), and NR 169.23(3)(d)(2.) incorporated by reference. This is a variance from past rates of previous consultants as those rates are out of date and do not relate to EnviroForensics rate structure. A cost estimate with staff assignments and associated rates is attached.

EnviroForensics proposes to perform the following activities:

- Conduct two (2) paired sub-slab/indoor air sampling events, with one (1) event occurring during the winter months. Two (2) indoor air samples will be collected; one (1) in the basement, and one (1) on the first floor during each event. In addition, one sample of outside air will be collected during each event to determine background concentrations. Upon retrieving the air samples, sub-slab vapor samples will be collected within the basement of the building at the three (3) locations shown on the attached **Figure 1**;
- Collect two (2) samples of the upper silty clay soil near the location of MW-102 using a hand auger, and submit the samples to a laboratory for grain size analysis, atterberg limits, and USCS classification; and

Document: 6420-0029 EnviroForensics, LLC

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• Continue collecting grab water samples from the basement sump to satisfy current sanitary discharge permit requirements established by the Village of Cedar Grove.

The following section describes the proposed sub-slab vapor sampling procedures in detail.

Indoor/background Air Sampling Procedures

Prior to sampling, an inspection of the occupied spaces will be conducted to identify and inventory materials that could potentially contribute to indoor air conditions, unrelated to VI issues. Many common items such as commercially available cleaners and degreasers, small quantities of small engine fuel, furniture polish, cigarette smoke, etc. can affect the quality of indoor air in buildings. Suspect items identified during the inspection will be listed on a presampling inspection form for later reference. A visual inspection will be conducted for cracks or other penetrations of the concrete floor (i.e. floor drains, sumps, etc.) that could be direct conduits for impacted vapors to migrate into the occupied space. The results of all pre-sampling inspection activities will be recorded on the Indoor Air Building Survey Form.

One (1) sample from the breathable space (3-5 feet above the floor) will be collected at a central location in the basement, and one (1) sample will be collected from a central location on the main (first) floor. In addition one (1) sample of outside air representing background conditions will be collected from an up-wind direction determined at the time of sampling. The samples will be collected using 6-Liter vacuum canisters, regulated to withdraw a time-integrated sample. The indoor and outdoor air samples will be collected over an 8-hour time period. Data will be assessed from the nearest fixed weather station throughout the 8-hour sampling period to gather data including: temperature, wind speed, wind direction, humidity, barometric pressure, and rainfall. Weather data and its possible affects on the sampling results will be assessed and discussed in the report. Initial and final pressure readings will be collected from the vacuum canisters and recorded on the Indoor Air Field Sampling Form (Attachment C), along with all other required information. The vacuum canisters will be individually-certified by Envision Laboratory of Inianapolis, Indiana (Envision) for QA/QC purposes.

A total of three (3) air cannisters collected during each of the two (2) sampling events will be sent to Envision under appropriate chain of custody documents to be analyzed for the dry cleaner list of chlorinated volatile organic compounds (CVOC's) according to US EPA Method TO-15. Envision is accredited through the National Environmetal Accreditation Program (NELAP) for vapor sample analysis.



Sub-Slab Vapor Sampling Procedures

Following indoor air sampling, Vapor Pin® sampling ports will be installed for the purpose of collecting sub-slab vapor samples.

Sub-Slab Vapor Port Installation

A 5/8-inch hole will be drilled through the concrete slab at each sub-slab sample location using an electric hammer drill. The hole will be oversized to 1.25 inches to a depth of approximately one-half inch. The 1.25-inch hole is the correct size for accepting a small flush-mount cover that will complete the permanent installation. A vacuum cleaner will be utilized during drilling to remove concrete dust produced by the process. Vapor Pin® sampling ports, constructed with a silicon sleeve to provide a mechanical seal between the sample port and the slab, will be installed using a dead blow hammer.

Sub-Slab Field Quality Control Methods

Sub-slab vapor ports will be purged prior to connecting the sampling canister to ensure that the entire sample is representative of sub-slab vapor conditions. To ensure that the collected sub-slab vapor samples are representative of subsurface vapor conditions, leak testing will be performed at each sample port during purging. Leak testing will be performed using the water dam method.

Immediately prior to sample collection, the integrity of the sample tubing and fittings will be tested by conducting a negative pressure test. The sample canister will be connected to the sampling port with its valve closed. A negative pressure of approximately 10-15 inches of mercury will be induced on the sampling train with a hand pump and held for approximately 60-seconds while the gauge is monitored visually. Drops in pressure during this procedure will indicate leakage within the sampling trains that will require correcting and then re-testing. The results of leak testing and pressure testing will be recorded on field sampling logs.

Sub-Slab Vapor Sampling

The sub-slab vapor samples will be collected through dedicated Teflon-lined polyethylene tubing connected to the sampling port. In accordance with the U.S. Environmental Protection Agency (EPA) Standard Operating Procedure (SOP), approximately two (2) liters of ambient air will be purged from the tubing prior to initiating sample collection. Following purging, sub-slab vapors at each point will be drawn from the end of the tubing using a low-level photo-ionization

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detector instrument and the readings will be recorded on the sample forms and laboratory canister labels. Sub-slab vapor will then be drawn into a 6-liter vacuum sample canister fitted with laboratory supplied regulators that allow a flow rate of approximately 200 ml/min.

A total of three (3) sub-slab vapor samples collected during each of the two (2) sampling events will be submitted, under appropriate chain-of-custody procedures, to Envision Laboratory of Indianapolis, Indiana for analysis of the *Dry Cleaners List* of CVOCs according to US EPA Method TO-15. The sampling ports will be left in place for future sampling and abandoned at a later date.

Data Evaluation and Reporting

The sub-slab vapor sample results will be reported to building occupants within 10 days of receiving laboratory results as required. The report will consist of a brief letter, a map showing the sampling locations, and a table with a summary of the data and comparisons to vapor risk screening levels (VRSLs).

If you have any questions or require additional information, please do not hesitate to contact me at (414) 982-3988, or by email at wfassbender@enviroforensics.com.

Sincerely,

EnviroForensics, LLC

Wayne Fassbender, PG Senior Project Manager

Attachments:

Figure 1- Site Map Showing the Locations of Proposed Sub-slab Vapor Samples

Form 4400-214D

EnviroForensics Detailed Cost Breakdown Sheets

Hydrogeologist Certification Statement

Copy: Jere Ebbers

Tom and Marilyn Berlin

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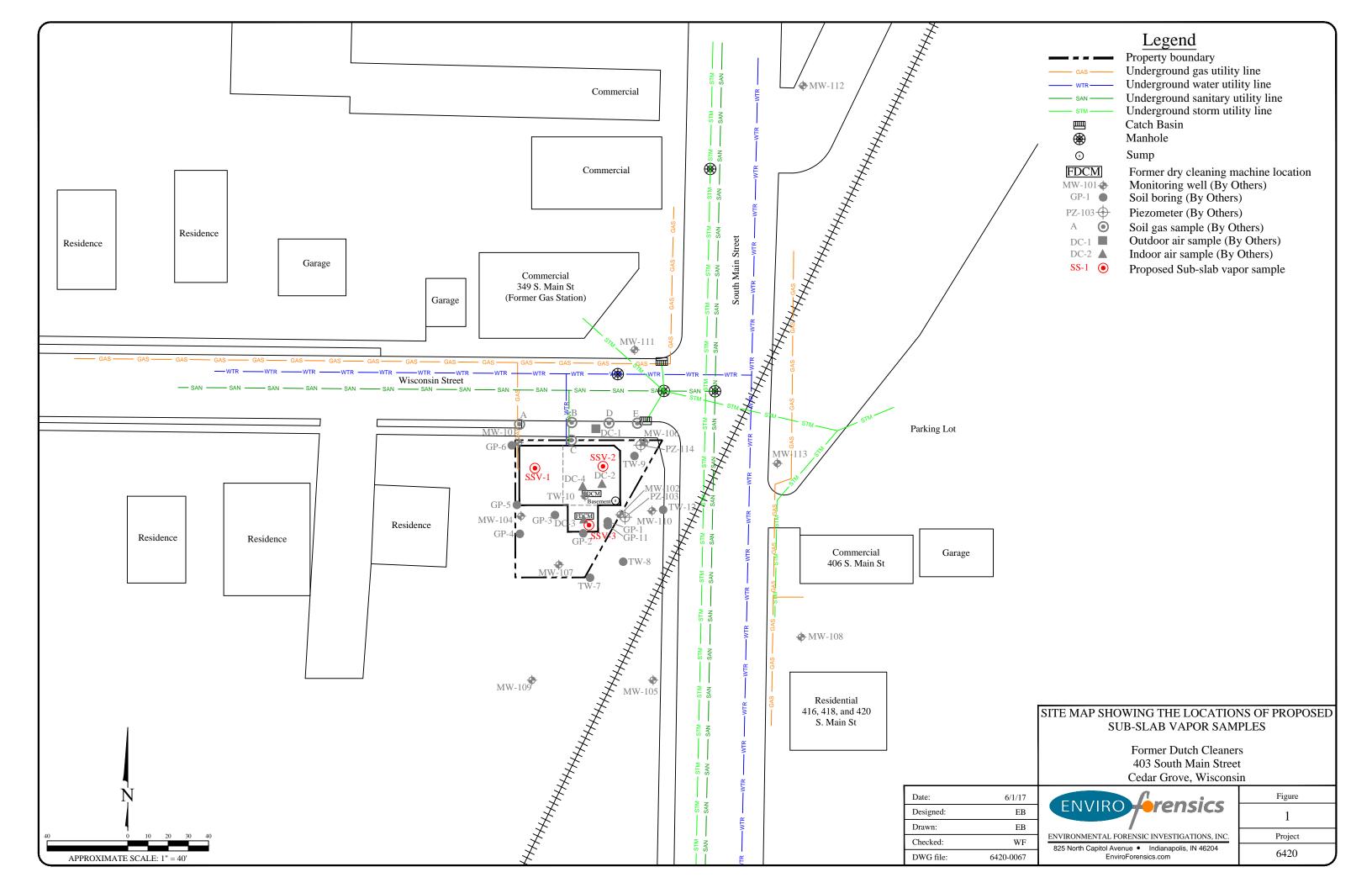




TABLE 1 REVISED SITE INVESTIGATION COST ESTIMATE Former Dutch Cleaners Cedar Grove, WI

TASK	LABOR COSTS	SUB- CONTRACTOR COSTS	DIRECT COSTS	PHASE COST
	Phase 1a			
Work Scope Development	\$3,303	\$0	\$17	\$3,320
	Phase 1b			
Site Investigation Field Work	\$3,980	\$2,874	\$1,347	\$8,200
	Phase 1c			
Data Evaluation and Reporting	\$2,245	\$0	\$169	\$2,414
	Phase 1d			
Project Coordination & Management	\$1,560	\$0	\$3	\$1,563
TOTAL	\$11,088	\$2,874	\$1,536	\$15,497



Labor - Field	Price	Unit	# Units	Subtotal	Task Tota
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr		\$0.00	
Sr Project Manager	\$155.00	hr		\$0.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$85.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist				\$0.00	
				\$0.00	
	· · · · · · · · · · · · · · · · · · ·			\$0.00	\$0.00

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr	0.5	\$87.50	
Sr Project Manager	\$155.00	hr	10.0	\$1,550.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr	6.0	\$780.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr	4.0	\$480.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$85.00	hr	4.0	\$340.00	
Admin	\$65.00	hr	1.0	\$65.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist			0.5	\$0.00	
		hr		\$0.00	
				\$3,302.50	\$3,302.50

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
WDNR Review Fee		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
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				1.00	\$0.00	
					\$0.00	\$0
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Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$71.93	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$71.93	ea		1.00	\$0.00	
GW VOC 8260	\$71.93	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$71.93	ea		1.00	\$0.00	
Air TO-15 Soil Gas		ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$40.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$110.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$35.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$71.93	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$0.
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day		1.00	\$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials		LS		1.00	\$0.00	
WDNR File Copy		LS		1.00	\$0.00	
					\$0.00	
					\$0.00	
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					\$0.00	\$0

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Meson	Mess Descalation Sensitive (TIP)										
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Paccaratic Love-Poor Sampling Ket or Prov Cell and Multimoted \$ 270.00 Ableston Sampling Ket or Ableston Sampling Ket \$ 25.00	Abdission Sampling Kir w/ Prow Cell and Modifinates \$ 270.00		Portable SVE Unit - 1.5 HP				\$	155.00			
Molitoricer	Malmeter						\$	125.00			
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Well Caps	Well Cags		*								
Disc. Well Sounder (Probe)	Bec. Well Sounder (Probe)				20.00		\$	155.00			
Metal Detector	Metal Detector			\$	30.00		d	20.00			
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Oil-Water Interface Probe	Oil/Water Interface Probe			\$	20.00						
Padlocks S 15.00 S 1	Padlocks						\$	105.00			
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S5-Gallon Drum	S5-Gallon Drum		, , , , , , , , , , , , , , , , , , ,	\$							
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Vapor Pin Sub-Slab Sampling Port \$ 75.00	Vapor Pin Sub-Slab Sampling Port \$ 75.00 Sub-Slab Cover (Stainless Steel) \$ 40.00 Well Cover 8X12" \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 40.00 Well Cover 8X12" \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 40.00 Sub-Slab Cover (Stainless Steel) \$ 15.00 Sub-Slab Cover (Stainless Steel) \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 20.00 Sub-Slab Cover (Stainless Steel) \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 100.00 Sub-Slab Cover (Stainless Steel) \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 105.00 Sub-Slab Cover (Stainless Steel) \$ 100.00 Sub-Slab Cov										
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Well Cover 8X12" \$ 105.00	Well Cover 8X12" \$ 105.00										
Measuring Wheel	Measuring Wheel			_							
Camera	Camera						\$	15.00			
Radon Sample Kit	Radon Sample Kit							25.00			
HAZMAT Exemption Shipper	HAZMAT Exemption Shipper		1L Tedlar Bag	\$	20.00						
Manometers \$ 105.00	Manometers \$ 105.00			\$	30.00						
Westlaw	Westlaw		HAZMAT Exemption Shipper								
CAD/drafting/graphics \$ 90.00	CAD/drafting/graphics \$ 90.00			_							
Cones, Baracades & Traffic Signs \$ 10.00	Cones, Baracades & Traffic Signs S 10.00 Color Copies Color Copies S 10.00 Color Copies			_							
Gloves (Chemical Resistant) \$ 10.00	Gloves (Chemical Resistant) \$ 10.00			\$	90.00						
Level "B": Level "C1" plus SCBA \$ 210.00	Level "B"; Level "C1" plus SCBA \$ 210.00		Ţ.				\$	10.00			
Level "C1": Level "C2" plus Polycoat Suit \$ 85.00	Level "C1": Level "C2" plus Polycoat Suit S 85.00		· · · · · · · · · · · · · · · · · · ·	\$	10.00						
Level "C2": Level "D" plus Respirator \$ 40.00	Level "C2": Level "D" plus Respirator \$ 40.00										
Standby SCBA	Standby SCBA \$ 130.00	Safety					_				
Routine Field and Safety Equipment \$ 130.00	Routine Field and Safety Equipment \$ 130.00										
1 Inch Binder \$ 9.00	1 Inch Binder										
2 Inch Binder \$ 12.00 \$	2 Inch Binder \$ 12.00 3 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 6 \$ 2.40 B/W Copies \$ 0.25 \$ 0.25 Document - Format/Sending \$ 15.00 1 \$ 15.00 Report CD Copy \$ 5.00 \$ 17.40		• • •				\$	150.00			
3 Inch Binder \$ 15.00	3 Inch Binder \$ 15.00 \$			_							
4 Inch Binder \$ 22.00 Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 6 \$ 2.40 B/W Copies \$ 0.25 5 Document - Format/Sending \$ 15.00 1 \$ 15.00 Report CD Copy \$ 5.00 \$ 17.40 \$ 17.40	4 Inch Binder										
Production Binder Tabs (Set of 8) \$ 5.00	Report CD Copy S S S S S S S S S			_							
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\$17.40 \$17.40	\$17.40		,	_		1				a 15.00	
			кероп СD Сору	Ф	5.00					\$17.40	\$17.40
	PHASE TOTAL \$3,319.9									\$17.40	\$17.40



Labor - Field	Price	Unit	# Units	Subtotal	Task
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr		\$0.00	
Sr Project Manager	\$155.00	hr		\$0.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr	30.0	\$2,850.00	
Drafting	\$85.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist				\$0.00	
		hr		\$0.00	
	•			\$2,850.00	\$2,8

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr		\$0.00	
Sr Project Manager	\$155.00	hr	2.0	\$310.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr	1.0	\$130.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr	1.0	\$120.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr	6.0	\$570.00	
Drafting	\$85.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist				\$0.00	
		hr		\$0.00	
				\$1,130.00	\$1,130.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task T
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
WDNR Review Fee		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
	•	•	•	•	\$0.00	\$0.0
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$71.93	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$71.93	ea		1.00	\$0.00	
GW VOC 8260	\$71.93	ea	1.0	1.00	\$71.93	

Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$71.93	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$71.93	ea		1.00	\$0.00	
GW VOC 8260	\$71.93	ea	1.0	1.00	\$71.93	
GW VOC 8260 QA/QC	\$71.93	ea		1.00	\$0.00	
Air TO-15 Soil Gas		ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$180.00	ea	6.0	1.00	\$1,080.00	
Air TO-15 Indoor Air	\$180.00	ea	6.0	1.00	\$1,080.00	
Air - Indivudual Certification	\$50.00	ea	6.0	1.00	\$300.00	
Air - Batch Certification	\$50.00	LS	2.0	1.00	\$100.00	
Trip Blank VOCs 8260	\$71.93	ea	1.0	1.00	\$71.93	
Atterberg Limits	\$75.00	ea	1.0	1.00	\$75.00	
Grain Size and Sieve Analysis	\$95.00	ea	1.0	1.00	\$95.00	
				•	\$2,873.86	\$2,873.

Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal
Hotel	\$120.00	day		1.00	\$0.00
Meals	\$60.00	LS		1.00	\$0.00
Misc Materials		LS		1.00	\$0.00
Equipment Rental		LS		1.00	\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
	-		-	-	\$0.00

	Direct Costs - Chargeable Equipment Expense	Rate (hr/unit) # Hrs		Irs/Units	Rate (day/use)		# days/use		Sı	ubtotal		
	Field Vehicle - Full Day	\$	20.00			\$	130.00	\$	2.00	\$	260.00	
Vehicles	Mileage at Federal IRS Reimbursement Rate (used only for											
	daily use over 230 miles)	\$	0.56									
	Air Velocity Meter (per use)					\$	25.00					
	Multi-meter Conductivity/pH/Temp/TDS					\$	165.00					
	Dissolved Oxygen Meter					\$	40.00					
	FID Foxboro/Sensidyne (TIP)					\$	155.00					
Meters	Flow Calibrator					\$	30.00					
	PID or 580 OVM					\$	120.00	\$	1.00	\$	120.00	
	Turbidity Meter					\$	30.00					
	ppb RAE					\$	175.00					
	ORP Meter					\$	30.00					
	Air Pump - Low Flow (Barcad)					\$	25.00					
	Development Pump					\$	130.00					
	Electric Submersible Pump with Control Box (Units)		14.00			\$	130.00					
	Low-Flow Sampling Bladder	\$	12.00			Φ.	105.00		2.00	do	210.00	
Pumps	Peristaltic Pump	¢	100.00			\$	105.00	\$	2.00	\$	210.00	
_	Pumping Test Accessory Equipment (Flow Meters/Manifold	\$	100.00			¢	155.00					
	Portable SVE Unit - 1.5 HP					\$	155.00					
	Intrinsically Safe Vapor Evacuation Blower Pneumatic Low-Flow Sampling Kit w/ Flow Cell and					Э	125.00					
	Multimeter					\$	270.00					
		-										
	Asbestos Sampling Kit Asbestos Investigation Supplies					\$	250.00 130.00	<u> </u>				
	Asbestos Investigation Supplies Asbestos Sampling Core	¢	2.50			Þ	130.00					
		\$	10.00	-								
	Bailers (Disposable) Bailers (Non-Disposable)	ф	10.00			\$	15.00					
Í	Core Boxes	\$	10.00			φ	15.00					
ĺ	Core Sampler	ę	20.00			\$	55.00					
	Data Logger with Transducer					\$	155.00	 				
	Well Caps	\$	30.00			Ť						
	Elec. Well Sounder (Probe)	Ť	2 3.00			\$	30.00					
	Metal Detector					\$	50.00					
	5035 Sample Kit	\$	16.00									
	Field Book	\$	11.00									
	Filter - Large	\$	18.00									
	Filter - Small	\$	9.00									
	Generator					\$	105.00					
	Hand Auger					\$	30.00	\$	1.00	\$	30.00	
	Helium QA/QC Kit					\$	265.00					
	Helium QA/QC Accessories	\$	20.00									
	Oil/Water Interface Probe					\$	105.00					
	Padlocks	\$	15.00									
	Steam Cleaner					\$	130.00					
	Transducer (ea)					\$	40.00					
Other	Coring Machine					\$	200.00					
	Rotary Hammer Drill					\$	170.00	\$	0.50	\$	85.00	
	Hand Drill					\$	75.00					
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" (\$	1.50									
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" (\$	1.20									
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4"	\$	1.25	_								
	Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per f	\$	1.10									
	Tubing - Polyethylene: 1/4" OD (per foot) Tubing - Polyethylene: 1/2" OD (per foot)	\$	0.60									
	Tubing - Polyethylene: 1/2 OD (per 100t) Tubing - Tygon: 3/8" STD (per foot)	\$	4.45									
	Tubing - Silicone: 3/8" STD (per foot)	9	4.43	¢	3.00					¢	13.50	
	PFA Tubing - 1/2-inch ID	\$	5.00	,	3.00					ф	13.30	
	55-Gallon Drum	\$	55.00									
	Temporary Sampling Port	\$	25.00	 								
	Vapor Pin Sub-Slab Sampling Port	\$	75.00	\$	3.00					\$	225.00	
	Sub-Slab Cover (Stainless Steel)	\$	40.00	\$	3.00					\$	120.00	
	Well Cover 8X12"	\$	105.00	Ť	2.00					Ť	5.00	
	Measuring Wheel					\$	15.00	\$	1.00	\$	15.00	
	Camera					\$	25.00					
	1L Tedlar Bag	\$	20.00									
	Radon Sample Kit	\$	30.00									
	HAZMAT Exemption Shipper	\$	40.00									
	Manometers	\$	105.00									
	Westlaw	\$	105.00									
	CAD/drafting/graphics	\$	90.00									
	Cones, Baracades & Traffic Signs					\$	10.00					
	Gloves (Chemical Resistant)	\$	10.00									
	Level "B": Level "C1" plus SCBA					\$	210.00					
Safety	Level "C1": Level "C2" plus Polycoat Suit					\$	85.00					
	Level "C2": Level "D" plus Respirator					\$	40.00					
	Standby SCBA					\$	130.00			oxdot		
	Routine Field and Safety Equipment					\$	130.00	\$	2.00	\$	260.00	
	1 Inch Binder	\$	9.00	匚								
	2 Inch Binder	\$	12.00									
	3 Inch Binder	\$	15.00	oxdot						oxdot		
	4 Inch Binder	\$	22.00									
Production	Binder Tabs (Set of 8)	\$	5.00									
İ	Color Copies	\$	0.40		20					\$	8.00	
	B/W Copies	\$	0.25									
İ	Document - Format/Sending	\$	15.00	<u> </u>								
	Report CD Copy	\$	5.00									
										\$1,	,346.50	\$1,346.50
	PHASE	TC	TAL									\$8,200.36
		_										- , ,



\$0.00 \$0.00 \$0.00 \$0.00

Labor - Field	Price	Unit	# Units	Subtotal	Tasl
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr		\$0.00	
Sr Project Manager	\$155.00	hr		\$0.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$85.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist				\$0.00	
		hr		\$0.00	
			•	\$0.00	\$0

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Tota
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr		\$0.00	
Sr Project Manager	\$155.00	hr	1.0	\$155.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr	4.0	\$520.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr	10.0	\$1,200.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr	3.0	\$285.00	
Drafting	\$85.00	hr	1.0	\$85.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist				\$0.00	
_		hr		\$0.00	
				\$2,245.00	\$2,245.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$0.
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$71.93	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$71.93	ea		1.00	\$0.00	
GW VOC 8260	\$210.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$71.93	ea		1.00	\$0.00	
Air TO-15 Soil Gas		ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$40.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$110.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$200.00	ea		1.00	\$0.00	
Air - Batch Certification	\$35.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$50.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)	\$71.93				\$0.00	
					\$0.00	\$0.
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day		1.00	\$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials		LS		1.00	\$0.00	
Equipment Rental		LS		1.00	\$0.00	
_					\$0.00	
					\$0.00	

Priest Codes - Charagobbs Equipment Experience 100	Field Vehicle - Full Day \$ 20.00 \$ 130.00 Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) \$ 0.560 Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Meters Flow Calibrator \$ 30.00 FlD or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00		
An Visited Nate (per sea) S 0,000	Air Velocity Meter (per use) \$ 25.00		
Av Vaccin Meter Que use)	Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Meters Flow Calibrator \$ 30.00 FID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00		
Moles	Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Meters \$ 30.00 PID or S80 OVM \$ 120.00 Turbidity Meter \$ 30.00		
Meters	Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Meters \$ 30.00 PID or S80 OVM \$ 120.00 Turbidity Meter \$ 30.00		
Moteon	Dissolved Oxygen Meter \$ 40.00		
Page 2000 Page	Meters Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00		
Put or SSI OVM	PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00		
Turbidity Meter ph RAG ORD Meter ORD ORD Meter ORD ORD Meter ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	Turbidity Meter \$ 30.00		
Op Name			
ORF Motor			
Air Pumps - Low Flow (Barcard)	ppb RAE \$ 175.00		
Development Pump	ORP Meter \$ 30.00		
Pump Pump Electric Stothwardshife Pump voil (Central Box (Units) S 120.00 S Pump Pump Pump Pump Pump S 155.00 S Pump Pump Pump Pump S 155.00 S Pump Pump Pump Pump S 155.00 S Pump Pump Pump S 155.00 S Pump Pump Pump Pump S 155.00 S Pump Pump Pump S 155.00 S Pump S	Air Pump - Low Flow (Barcad) \$ 25.00		
Due-Flow Sampling Blader	Development Pump \$ 130.00		
Pump Pump Pump Pump Pump Pump Pump Pump Pump St Accessory Equipment (Flow Meters/Manifold \$ 100.00 \$ 155.00 \$	Electric Submersible Pump with Control Box (Units) \$ 130.00		
Pumping Test Accessory Equipment (Flow Meters Manifold) S 155.00	Low-Flow Sampling Bladder \$ 12.00		
Parallels SY Clin 1.3 155.00	Peristaltic Pump \$ 105.00	1	
Purtable SVE Unit 1.5 HP	Pumps Pumping Test Accessory Equipment (Flow Meters/Manifold \$ 100.00		
Precuratic Low-Prive Sampling Kit or Plow Cell and Multimeter \$ 270.00		1	
Precuratic Low-Prive Sampling Kit or Plow Cell and Multimeter \$ 270.00			
Abecton Sampling Ki Abecton Sampling Core Abecton Sampling Core Ballers (Disposable) Ballers (Disposable) Suc Boses Core Boses Core Songler Core Songler Data Logger with Transducer Well Caps Well Caps Beller (Well Samber (Probe) Metal Delector Peter Large Flex Well Samber (Probe) Metal Delector Flex - Small System S		1 1	
Abbestos Sampling Kr Abbestos Sampling Kr Abbestos Sampling Kree Ballers (Poroabble) Ballers (Poroabble) Ballers (Poroabble) Core Boses Core Sampler Onta Logger with Transducer Well Caps Bellers (Won-Disposable) Total Logger with Transducer Well Caps Bellers (Won-Disposable) Total Logger with Transducer Well Caps Bellers (Well Sampler (Probe) Metal Detector Soft Sampler (Probe) Metal Detector Soft Sampler Kr Field Book Field Book Field Book Field Rook Field	Multimeter \$ 270,00		
Asbestos Investigation Steppiles Asbestos Sampling Core Bailers (Oisposable) Bailers (Oisposable) Core Boxes S 1000 Data Logger with Transducer Well Cags Data Logger with Transducer Well Cags Elec. Well Sounder (Probe) Belles (Well Cags) Elec. Well Sounder (Probe) Belles (Well Sounder (Probe) (Well Sounder (Pro		+ -	
Ablesto Sampling Core		1 1	
Ballers (Disposable) S 1000 S S 1000 S Core Broxes S Core	* **	_	l
Core Stempler	1 2	_	
Core Boxes	, k /	1	l
Core Sampler		_	
Data Logger with Transducer		1	l
Well Caps S 30.00 S 30.00 S 50.00 S		+	
Elic. Well Sounder (Probe)		_	
Metal Detector		1	
Signature Sign		+	l
Field Book S 11.00		_	
Filter - Large		_	
Filter - Small S 9.00 S 105.00 Hand Anger S 30.00 Helium QA/QC Kit S 265.00 Helium QA/QC Kit S 265.00 S 105.00 S 105.00 Helium QA/QC Accessories S 20.00 S 105.00 S 105.		_	
Generator	· ·	_	
Hand Auger		_	
Helium QAQC Kit			
Helium QAQC Accessories	Ü		
Oil Water Interface Probe S 105.00 Seam Cleaner S 130.00 Seam Cleaner S 170.00 Seam Cleaner		_	
Padlocks S. 15.00 Steam Cleaner S. 130.00 Timusducer (ea) S. 130.00 S. 130.00 Timusducer (ea) S. 200.00 S.		_	
Seam Cleaner		_	
Tansducer (ca) S 40.00 S 200.00 Coring Machine S 200.00			
Other Coring Machine S 200.00 Candra Hammer Drill S 170.00 Candra Hammer Drill S 170.			
Rotary Hammer Drill			
Hand Drill Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" C S1.50 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" S1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" S1.25 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" S1.25 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" S1.25 Tubing (Bonded) - Polyethylene: 1/4" OD (Per foot) S0.60 Tubing - Polyethylene: 1/4" OD (Per foot) S0.60 Tubing - Polyethylene: 1/2" OD (Per foot) S0.85 Tubing - Tygon: 3/8" STD (Per foot) S4.45 Tubing - S15:cone: 3/8" STD (Per foot) S4.45 Tubing - S15:cone: 3/8" STD (Per foot) S5.50 S5.5	Other	4	
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" C \$1.50 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" \$1.25 Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per for for fubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Polyethylene: 1/2" OD (per foot) \$0.84 \$0.85 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubi		4	
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" S1.25 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" S1.25 Tubing (Bonded) - Polyethylene: 1/4" OD X 378" OD (per f S1.10 Tubing - Polyethylene: 1/4" OD (per foot) S0.60 Tubing - Polyethylene: 1/2" OD (per foot) S0.65 Tubing - Polyethylene: 1/2" OD (per foot) S4.45 Tubing - Silicone: 38" STD (per foot) S4.45 Tubing - Silicone: 38" STD (per foot) S5.00 PFA Tubing - 1/2-inch ID S5.00 S5-Gallon Drum S5.500 Temporary Sampling Port S5.00 Soil Gas Sampling Port S5.00 Soil Gas Sampling Port S7.00 Sub-Slab Cover (Stainless Steel) S40.00 Well Cover 8X12" S105.00 Measuring Wheel S15.00 Camera S12" S105.00 Radon Sampling Kit S30.00 Radon Sampling Kit S30.00 Manometers S105.00 Westlaw S105.00 CAD/drafting/graphics S90.00 CAD/drafting/graphics S90.00 CAD/drafting/graphics S0.00 CAD/drafting/graphics S0.00 Safety Ver (T': Level 'C'' plus Polycoaf Suit S2.00 I I Inch Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Tubing - Polyethylene: S10.00 Froduction Binder S10.00 Fromuction Field and Safety Equipment S10.00 Froduction Binder S10.00 Fromuction Field and Safety Equipment S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Binder S10.00 Froduction Bind			
Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" \$1.25			
Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per f Tubing - Polyethylene: 1/4" OD (per foot)			
Tubing - Polyethylene: 1/4" OD (per foot)			
Tubing - Polyethylene: 1/2" OD (per foot) \$0.85			
Tubing - Tygon: 3/8" STD (per foot) Tubing - Silicone: 3/8" STD (per foot) S4.45 Tubing - Silicone: 3/8" STD (per foot) S5.00 S5-Gallon Drum S 55.00 Temporary Sampling Port S 25.00 Soil Gas Sampling Port S 25.00 Sub-Slab Cover (Stainless Steel) Well Cover 8X12" S 105.00 Measuring Wheel Camera IL Tedlar Bag S 20.00 Radon Sampling Kit S 30.00 Radon Sampling Kit S 30.00 Manometers Westlaw CAD/drafting/graphics CAD/drafting/graphics S 90.00 CAD/drafting/graphics S 90.00 COnes, Barcades & Traffic Signs Gloves (Chemical Resistant) Level "S': Level "C2" plus Polycoat Suit Level "C2": Level "C2" plus Polycoat Suit Level "C2": Level "C2" plus Polycoat Suit Level "C2": Level "C2" plus Respirator Standby SCBA Routine Field and Safety Equipment S 10.00 Tolor Copies S 10.00 S 130.00 S 130.00 S 100 S 1			
Tubing - Silicone: 3/8" STD (per foot) \$4.50 S4.50 S5.00			
PFA Tubing - 1/2-inch ID	Tubing - Tygon: 3/8" STD (per foot) \$4.45		
S-Gallon Drum	, , , , , , , , , , , , , , , , , , ,		l
Temporary Sampling Port S 25.00 Soil Gas Sampling Port S 75.00 Sub-Slab Cover (Stainless Steel) S 40.00 Sub-Slab Cover (Stainless Steel) S 15.00 Sub-Slab Cover (Stainless Steel) S 25.00 Sub-Slab Cover (Stainless Steel) S 20.00 Sub-Slab Cover (Stainless Steel) S 40.00			
Soil Gas Sampling Port S 75.00 Sub-Slab Cover (Stainless Steel) S 40.00 Sub-Slab Cover (Stainless Steel) S 105.00 Sub-Slab Cover (Stainless Steel) S 105.00 Sub-Slab Cover (Stainless Steel) S 105.00 Sub-Slab Cover (Stainless Steel) S 25.00 Sub-Slab Cover (Stainless Steel) S 25.00 Sub-Slab Cover (Stainless Steel) S 20.00 Sub-Slab Cover (Stainless Steel) S 20.00 Sub-Slab Cover (Stainless Steel) S 40.00 Sub-Slab Cover (Stainless Steel) S 40.00 Sub-Slab Cover (Stainless Stainless Stainle			l
Sub-Slab Cover (Stainless Steel) \$ 40.00	, , , , , , ,		
Well Cover 8X12" \$ 105.00 Measuring Wheel \$ 15.00 Camera \$ 25.00 IL Tedlar Bag \$ 20.00 Radon Sampling Kit \$ 30.00 HAZMAT Exemption Shipper \$ 40.00 Manometers \$ 105.00 Westlaw \$ 105.00 CAD/drafting/graphics \$ 99.00 Cones, Baracades & Traffic Signs \$ 10.00 Gloves (Chemical Resistant) \$ 10.00 Level "B": Level "C1" plus SCBA \$ 210.00 Safety Level "C2": Level "C2" plus Polycoat Suit \$ 85.00 Level "C2": Level "D" plus Respirator \$ 40.00 Standby SCBA \$ 130.00 Routine Field and Safety Equipment \$ 130.00 1 Inch Binder \$ 9.00 2 Inch Binder \$ 15.00 4 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Production Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 60 \$ 524.00 B/W Copies \$ 0.25 Document - Format/Sending \$ 15.00	1 5		l
Measuring Wheel			
Camera			l
IL Tedlar Bag	e e e e e e e e e e e e e e e e e e e		
Radon Sampling Kit			l
HAZMAT Exemption Shipper			
Manometers \$105.00			
Manometers \$105.00	HAZMAT Exemption Shipper \$ 40.00		
CAD/drafting/graphics \$90.00	Manometers \$105.00		
Cones, Baracades & Traffic Signs \$ 10.00			
Cones, Baracades & Traffic Signs \$ 10.00	CAD/drafting/graphics \$90.00		
Safety Chemical Resistant) S 10.00		T 1	l
Level "B": Level "C1" plus SCBA \$ 210.00		 	
Evel "C1": Level "C2" plus Polycoat Suit \$ 85.00	, ,	1	l
Level "C2": Level "D" plus Respirator \$ 40.00 Standby SCBA \$ 130.00 Routine Field and Safety Equipment \$ 130.00 I Inch Binder \$ 9.00 2 Inch Binder \$ 12.00 3 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Production Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 60 \$24.00 B/W Copies \$ 0.25 Document - Format/Sending \$ 15.00 Report CD Copy \$ 5.00	Ecvel B . Ecvel C1 plus SCBA	 	
Standby SCBA \$ 130.00		 	l
Routine Field and Safety Equipment \$ 130.00 \$130.00	Safety Level "C1": Level "C2" plus Polycoat Suit \$85.00	 	
1 Inch Binder \$ 9.00	Safety Level "C1": Level "C2" plus Polycoat Suit \$ 85.00 Level "C2": Level "D" plus Respirator \$ 40.00	\$130.00	l
2 Inch Binder \$ 12.00 3 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 60 \$24.00 B/W Copies \$ 0.25 \$ 0.25 Document - Format/Sending \$ 15.00 1 \$15.00 Report CD Copy \$ 5.00 \$ 15.00 \$ 15.00	Level "C1": Level "C2" plus Polycoat Suit \$ 85.00		
3 Inch Binder \$ 15.00	Safety Level "C1": Level "C2" plus Polycoat Suit \$ 85.00 Level "C2": Level "D" plus Respirator \$ 40.00 Standby SCBA \$ 130.00 Routine Field and Safety Equipment \$ 130.00		l
4 Inch Binder \$ 22.00 Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 60 \$24.00 B/W Copies \$ 0.25 \$ 0.00 Document - Format/Sending \$ 15.00 1 \$15.00 Report CD Copy \$ 5.00 \$ 10.00 \$ 10.00 \$ 10.00	Level "C1": Level "C2" plus Polycoat Suit \$85.00		
Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 60 \$24.00 B/W Copies \$ 0.25 \$ Document - Format/Sending \$ 15.00 1 \$15.00 Report CD Copy \$ 5.00 \$	Level "C1": Level "C2" plus Polycoat Suit \$ 85.00		
Color Copies \$ 0.40 60 \$24.00 B/W Copies \$ 0.25	Level "C1": Level "C2" plus Polycoat Suit \$85.00		
B/W Copies \$ 0.25	Safety Level "C1": Level "C2" plus Polycoat Suit \$85.00		
Document - Format/Sending \$ 15.00 1 \$15.00 Report CD Copy \$ 5.00 \$15.00	Level "C1": Level "C2" plus Polycoat Suit \$85.00	\$24.00	
Report CD Copy \$ 5.00	Level "C1": Level "C2" plus Polycoat Suit \$85.00	\$24.00	
	Level "C1": Level "C2" plus Polycoat Suit \$85.00 Level "C2": Level "D" plus Respirator \$40.00 Standby SCBA \$130.00 Routine Field and Safety Equipment \$10.00 1 Inch Binder \$9.00 2 Inch Binder \$12.00 3 Inch Binder \$15.00 4 Inch Binder \$22.00 Production Binder Tabs (Set of 8) \$5.00 Color Copies \$0.40 60 B/W Copies \$0.25		
2109.00 \$109. 00	Level "C1": Level "C2" plus Polycoat Suit \$85.00		
PHASE TOTAL \$2,414	Level "C1": Level "C2" plus Polycoat Suit \$85.00	\$15.00	\$120.00



Phase 1d Project Coordination & Management Labor - Field Principal Price \$200.00 # Units Subtotal \$0.00 Task Total Unit hr Director Sr Project Manager Sr Professional Project Manager Project Professional \$175.00 \$0.00 hr \$155.00 \$0.00 hr \$155.00 hr \$0.00 \$130.00 \$0.00 hr \$130.00 hr \$0.00 Staff Professional-Office \$120.00 hr \$0.00 Staff Professional-Field \$120.00 hr \$0.00 Field Professional \$95.00 hr \$0.00 \$0.00 \$0.00 Drafting \$85.00 hr hr Admin \$65.00 Compliance Specialist Vapor Intrusion Specialist \$0.00 \$0.00 Health and Safety Specialist \$0.00 \$0.00 \$0.00 hr

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$200.00	hr		\$0.00	
Director	\$175.00	hr	1.0	\$175.00	
Sr Project Manager	\$155.00	hr	6.0	\$930.00	
Sr Professional	\$155.00	hr		\$0.00	
Project Manager	\$130.00	hr	3.0	\$390.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$120.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$85.00	hr		\$0.00	
Admin	\$65.00	hr	1.0	\$65.00	
Compliance Specialist				\$0.00	
Vapor Intrusion Specialist				\$0.00	
Health and Safety Specialist				\$0.00	
		hr		\$0.00	
				\$1,560.00	\$1,560.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Tas
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
			•		\$0.00	9
					•	
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt	Price \$71.93	Unit ea	# Units	Markup 1.00	Subtotal \$0.00	
· ·			# Units			
Soil VOC 8260 dry wt	\$71.93	ea	# Units	1.00	\$0.00	
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC	\$71.93 \$71.93	ea ea	# Units	1.00	\$0.00 \$0.00	
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260	\$71.93 \$71.93 \$210.00	ea ea ea	# Units	1.00 1.00 1.00	\$0.00 \$0.00 \$0.00	

Air TO-15 Sub-Slab	\$40.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$110.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$200.00	ea		1.00	\$0.00	
Air - Batch Certification	\$35.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$50.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)	\$71.93				\$0.00	
					\$0.00	\$0.00
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day		1.00	\$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials						

Hotel	\$120.00	day	1.00	\$0.00	
Meals	\$60.00	LS	1.00	\$0.00	
Misc Materials		LS	1.00	\$0.00	
Equipment Rental		LS	1.00	\$0.00	
				\$0.00	
				\$0.00	
				\$0.00	
				\$0.00	
				\$0.00	
				\$0.00	\$0.00

Vehicles Made de	Field Vehicle - Full Day Wileage at Federal IRS Reimbursement Rate (used only for laily use over 230 miles) Multi-meter ConductivitypH/Temp/TDS Dissolved Oxygen Meter FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM Turbidity Meter	\$	0.560		\$ \$	25.00 165.00		
Meters F P P P D P P P P P P P P P P P P P P P	taily use over 230 miles) Air Velocity Meter (per use) Multi-meter Conductivity/pH/Temp/TDS Dissolved Oxygen Meter FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM	\$	0.560					
Meters F P P P P P P P P P P P P P P P P P P	Air Velocity Meter (per use) Multi-meter Conductivity/pH/Temp/TDS Dissolved Oxygen Meter FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM	\$	0.560					
Meters F P P P P P P P P P P P P P P P P P P	Multi-meter Conductivity/pH/Temp/TDS Dissolved Oxygen Meter FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM							
Meters F P P P P P P P P P P P P P P P P P P	Multi-meter Conductivity/pH/Temp/TDS Dissolved Oxygen Meter FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM							
Meters F F P O O Pumps Pumps P P P P P P P P P P P P P P P P P P P	Dissolved Oxygen Meter FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM						1	
Meters F P P T O O O O D E L D D P P P P P P P P P P P P P P P P P	FID Foxboro/Sensidyne (TIP) Flow Calibrator PID or 580 OVM				\$	40.00		
Meters FP P P P P P P P P P P P P P P P P P P	Flow Calibrator PID or 580 OVM	_			\$	155.00		
Pumps Pumps P	PID or 580 OVM				\$	30.00		
Pumps P					\$	120.00		
Pumps Pumps Pumps	dibidity inicici				\$	30.00		
Pumps Property Proper	opb RAE				\$	175.00		
Pumps Property Proper	ORP Meter				\$	30.00	1	
Pumps Property Proper								
Pumps Property Proper	Air Pump - Low Flow (Barcad)				\$	25.00		
Pumps Property Proper	Development Pump				\$	130.00		
Pumps Property Proper	Electric Submersible Pump with Control Box (Units)		12.00		\$	130.00		
Pumps Pi	Low-Flow Sampling Bladder	\$	12.00					
P	Peristaltic Pump				\$	105.00		
	Pumping Test Accessory Equipment (Flow Meters/Manifold	\$	100.00					
Ir	Portable SVE Unit - 1.5 HP				\$	155.00		
	Intrinsically Safe Vapor Evacuation Blower				\$	155.00		
	Pneumatic Low-Flow Sampling Kit w/ Flow Cell and						1	
N	Multimeter				\$	270.00	1	
A	Asbestos Sampling Kit				\$	250.00		
A	Asbestos Investigation Supplies				\$	130.00		
A	Asbestos Sampling Core	\$	2.50					
	Bailers (Disposable)	\$	10.00					
	Bailers (Non-Disposable)	É			\$	15.00		
	Core Boxes	\$	10.00		Ė	2.00		
_	Core Sampler	Ė			\$	55.00		
	Data Logger with Transducer				\$	155.00		
—	Well Caps	\$	30.00		Ψ	155.00		
	Elec. Well Sounder (Probe)	φ	30.00		¢	30.00		
	Metal Detector				\$	30.00 50.00	 	
_		6	16.00		Þ	50.00	 	
<u> </u>	5035 Sample Kit	\$	16.00					
	Field Book	\$	11.00				 	
	Filter - Large	\$	18.00					
	Filter - Small	\$	9.00					
<u> </u>	Generator				\$	105.00		
<u> </u>	Hand Auger				\$	30.00		
	Helium QA/QC Kit				\$	265.00		
Н	Helium QA/QC Accessories	\$	20.00					
O	Oil/Water Interface Probe				\$	105.00		
P	Padlocks	\$	15.00					
S	Steam Cleaner				\$	130.00		
T	Fransducer (ea)				\$	40.00		
C. C	Coring Machine				\$	200.00		
	Rotary Hammer Drill				\$	170.00		
	Hand Drill				\$	75.00		
Т	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" (\$1.50					
	Γubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" C		\$1.20					
	Γubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4"		\$1.25					
	Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per f		\$1.10					
	Tubing - Polyethylene: 1/4" OD (per foot)		\$0.60				 	
	Tubing - Polyethylene: 1/2" OD (per foot)		\$0.85					
_	Tubing - Tolychlytche. 172 OD (per foot)		\$4.45					
	Tubing - Tygon: 3/8" STD (per foot)		\$4.43				.	
_	ŭ ,	_	ψ11.50				!	
	PFA Tubing - 1/2-inch ID	¢	\$5.00					
	55-Gallon Drum	\$	55.00					
<u> </u>	Temporary Sampling Port	\$	25.00				 	
	Soil Gas Sampling Port	\$	75.00					
	Sub-Slab Cover (Stainless Steel)	\$	40.00					
_	Well Cover 8X12"	\$	105.00					
	Measuring Wheel				\$	15.00		
_	Camera				\$	25.00		
	IL Tedlar Bag	\$	20.00					
R	Radon Sampling Kit	\$	30.00					
Н	HAZMAT Exemption Shipper	\$	40.00					
	Manometers		\$105.00					
	Westlaw		\$105.00					
	CAD/drafting/graphics		\$90.00					
	Cones, Baracades & Traffic Signs				\$	10.00		
	Gloves (Chemical Resistant)	\$	10.00		<u> </u>	10.00		
_	Level "B": Level "C1" plus SCBA	ų.	10.00		\$	210.00		
	Level "C1": Level "C2" plus SCBA Level "C1": Level "C2" plus Polycoat Suit				\$	85.00		
							 	
	Level "C2": Level "D" plus Respirator				\$	40.00	 	
	Standby SCBA				\$	130.00	ļ	
	Routine Field and Safety Equipment				\$	130.00		
	I Inch Binder	\$	9.00					
	2 Inch Binder	\$	12.00					
3	3 Inch Binder	\$	15.00					
4	4 Inch Binder	\$	22.00					
	Binder Tabs (Set of 8)	\$	5.00					
	Color Copies	\$	0.40	8			\$3.20	
	B/W Copies	\$	0.25	,			-5.20	
	Document - Format/Sending	\$	15.00					
	Report CD Copy	\$	5.00				 	
D	report on copy	*	2.00				62.20	\$2.20
D							\$3.20	\$3.20

Site Name: <u>Dutch Cleaners</u>
BRRTS #: <u>02-60-271527</u>
Type of Action: <u>Site Investigation / Interim RA</u>

TASKS			BUDGET																
	Original Bid																		
	plus CO		Change Order	Change Order	Total	Previous		Pace,		Pace,	Pace,	Pace,	Pace		Pace	Pace			
Bid / Budgeted Description	Approved Amount	Interim RA, Jan 2012	Addl SI 1/30/2014	Additional SI July 2017	Approved Budget	Claims (If applicable)	Remaining	1540006640, June 29, 2015	FG, June 30, 2015, 66484	1540010863, Oct 2, 2015	1540014616, Dec 24, 2015	1640017512, Mar 23, 2016		FG, July 31, 2016, 72108	1640025368, Sept 21, 2016			FG, April 24, 2017	Total Invoiced Costs
Consultant and Contractor Costs									,								,		
Initial Discovery by Arcadis Task 1: Work Plan	\$ 530.00				\$ 530.00	\$ 10,099.92 \$ 470.00	\$ 60.00												•
Task 2: Site Investigation: 5 NR 141	\$ 550.00				\$ 550.00	\$ 470.00	\$ 60.00												Φ -
Wells, 1 Piezometer, 4 Geoprobe/Temp Wells plus 2B																			
Indoor air and sump eval and 2C																			
Addl 3 wells Task 3: Quarterly Groundwater	\$ 8,652.00		\$ 2,825.00		\$ 11,477.00	\$ 11,816.75	\$ (339.75)												\$ -
Monitoring With Geochem plus 3B																			
Addl GW monitor	\$ 3,196.00		\$ 2,671.00		\$ 5,867.00	\$ 7,418.75	\$ (1,551.75)											-	\$ -
Task 4: Investigative Waste Disposal																			
6 Wells + 2 Addl Wells Plus 4B Addl Inv West Disposal from 3 wells	\$ 725.00		\$ -		\$ 725.00	\$ 432.50	\$ 292.50												\$ -
Task 5: Data Evaluation and			•		Ç 120.00	Ų 102.00	¥ 202.00												.
Interpretation plus 5B Addl Data from Well Install, vapor. Sump eval, and																			
quarterly samples	\$ 6,290.00		\$ 1,645.00		\$ 7,935.00	\$ 7,947.50	\$ (12.50)												\$ -
Task 6: Report Preparation (SI / RAO) plus 6B Addl SI Report	\$ 4,520.00		\$ 4,065.00		\$ 8.585.00	\$ 10,138.95	\$ (1.553.95)												\$ -
Task 7: Project Management (access			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , , , , , , , , , , , ,												
to Main Street ROW, bidding, etc.) plus 7B Addl PM	\$ 2,790.00		\$ 1,280.00		\$ 4,070.00	\$ 4,031.25	\$ 38.75												\$ -
Task A: Sump Connection and Initial																			¢
Quarter Monitoring / Report	-	\$ 1,743.60			\$ 1,743.60	\$ 1,736.75	\$ 6.85												a -
Task B: Quarterly Monitoring, Report, Treatment (one year - 4 events)		£ 44.045.00			6 44 045 00	* 4400.04	ê 5500.00		\$ 715.00					¢ 000.50			¢ 007.50	¢ 000.00	. 4.505.00
Task C: Groundwater Sampling (14		\$ 11,315.20			\$ 11,315.20	\$ 4,183.34	\$ 5,566.86		\$ 715.00					\$ 292.50			\$ 227.50	\$ 330.00	\$ 1,565.00
wells plus sump)		\$ 1,626.00			\$ 1,626.00	\$ 1,606.75	\$ 19.25												\$ -
Task D: Data Evaluation and																			
Interpretation		\$ 1,630.00			\$ 1,630.00	\$ 1,616.25	\$ 13.75												\$ -
Task E: Closure Report and GIS Preparation		\$ 5.710.00	\$ (5,710.00)		\$ -	\$ -	\$ -												\$ -
·			, , , ,																
Task F: Well Abandonment 14 wells		\$ 1,655.00	\$ (1,655.00)		\$ -	\$ -	\$ -												\$ -
Phase 1a: Work Scope Development				\$ 3.320.00	\$ 3,320.00		\$ 3,320.00												
Phase 1b: Site Investigation Field				ψ 3,320.00	φ 3,320.00		φ 3,320.00												
Work				\$ 5,327.00	\$ 5,327.00		\$ 5,327.00												
Phase 1c: Data Evaluation and				© 0.444.00															
Reporting Phase 1d: Project Coordination &				\$ 2,414.00	\$ 2,414.00		\$ 2,414.00												
Management				\$ 1,563.00	\$ 1,563.00		\$ 1,563.00												
Consultant Cost Total	¢ 26 702 00	¢ 22.670.90	\$ 5,121.00	\$ 12,624.00	¢ 60 127 00	\$ 51,398.79	¢ 15 164 01	•	\$ 715.00	e	•	•	•	\$ 292.50	•	0	\$ 227.50	\$ 330.00	\$ 1,565.00
Sub-Contractor Costs	\$ 20,703.00	\$ 23,079.80	\$ 5,121.00	\$ 12,024.00	\$ 00,127.00	\$ 51,396.79	\$ 15,104.01	ş -	\$ 715.00	\$ -	\$ -	\$ -	\$ -	\$ 292.50	\$ -	\$ -	\$ 227.50	\$ 330.00	\$ 1,565.00
Task 2: Site Investigation: 5 NR 141																			
Wells, 1 Piezometer, 4 Geoprobe/Temp Wells plus 2B																			
Indoor air and sump eval and 2C Addl 3 wells	\$ 15,190.00		\$ 2,830.00		£ 40,000,00	¢ 47.705.70	\$ 284.30												•
Task 3: Quarterly Groundwater	\$ 15,190.00		\$ 2,830.00		\$ 18,020.00	\$ 17,735.70	\$ 284.30												\$ -
Monitoring With Geochem plus 3B Addl GW monitor	\$ 2,730.00		\$ 2,125.00		\$ 4 8EE 00	\$ 4,174.00	\$ 681.00												\$ -
	φ 2,730.00		φ ∠,1∠5.00		ψ 4,800.00	φ 4,174.UU	φ 001.00					 				1		1	φ -
Task 4: Investigative Waste Disposal 6 Wells + 2 Addl Wells Plus 4B Addl																			
Inv West Disposal from 3 wells	\$ 1,415.00				\$ 1,415.00	\$ 1,037.25	\$ 377.75												\$ -
Task A: Sump Connection and Initial Quarter Monitoring / Report		\$ 65.00			\$ 65.00	\$ 50.00	\$ 15.00								_				\$ -
-	1	ψ 55.00			30.00	Ψ 30.00	10.00								1				
Task B: Quarterly Monitoring, Report, Treatment (one year - 4 events)		\$ 2,080.00			\$ 2,080.00	\$ 352.00	\$ 1,328.00	\$ 50.00		\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00		\$ 50.00	\$ 50.00		\$ 50.00	\$ 400.00
Task C: Groundwater Sampling (14								. 30.00		. 30.00						. 55.36		. 55.50	
wells plus sump) Phase 1b: Site Investigation Field		\$ 1,610.00			\$ 1,610.00	\$ 785.00	\$ 825.00												\$ -
Work				\$ 2,874.00	\$ 2,874.00		\$ 2,874.00												
Sub-Contractor Cost Total	\$ 19.335.00	\$ 3.755.00	\$ 4,955,00	\$ 2.874.00	\$ 30.919.00	\$ 24 133 05	\$ 6,385.05	\$ 50.00	\$ -	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 400.00
DERF ELIGIBLE SUB-TOTALS																			
Non-DERF Eligible Expenses																			
Excess Bill Rate by \$10 per hour									-										\$ - \$ -
Non-DERF Cost Total						\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INVOICE GRAND TOTAL						\$ 75,532.74		\$ 50.00	\$ 715.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 292.50	\$ 50.00	\$ 50.00	\$ 227.50	\$ 380.00	\$ 1,965.00
																			1
Check Numbers							I				<u> </u>	L	I	L	L	<u> </u>	L	I	J

Site Name: Dutch Cleaners

BRRTS #: 02-60-271527

Type of Action: Site Investigation / Interim RA

Non-DERF Eligible Expenses

Excess Bill Rate by \$10 per hour

Non-DERF Cost Total

INVOICE GRAND TOTAL

Check Numbers

Dry Cleaner Environmental Response Program
Reimbursement Cost Detail Linking Spreadsheet Form 4400-214D (R 08/12)

TASKS			BUDGET				DERF COST BREAKOUT (this claim)									
	Original Bid plus CO Approved	Interim RA,	Change Order Addl SI	Change Order Additional SI	Total Approved	Previous Claims (If	A Soil	В	C GW	D	E Air/Vapor	F Air/Vapor	G Lab & Other	H Misc	Budget Remaining Use (-) to indicate cost	% Task Complete,
Bid / Budgeted Description	Amount	Jan 2012	1/30/2014	July 2017	Budget	applicable)	Invn	Soil Remn	Invn	GW Remn	Invn	Remn	Analysis	Costs	over-run	Remarks
Consultant and Contractor Costs						A 40 000 00										
Initial Discovery by Arcadis	A 500.00				^ 500.00	\$ 10,099.92										4000/
Task 1: Work Plan Task 2: Site Investigation: 5 NR 141	\$ 530.00				\$ 530.00	\$ 470.00				ļ			-		\$ 60.00	100%
Wells, 1 Piezometer, 4 Geoprobe/Temp Wells plus 2B Indoor air and sump eval and 2C					2 44 477 00	• 44 040 75									. (000 75)	400%
Addl 3 wells	\$ 8,652.00		\$ 2,825.00		\$ 11,477.00	\$ 11,816.75				-					\$ (339.75)	100%
Task 3: Quarterly Groundwater Monitoring With Geochem plus 3B Addl GW monitor	\$ 3,196.00		\$ 2,671.00		\$ 5,867.00	\$ 7,418.75									\$ (1,551.75)	100%
Task 4: Investigative Waste Disposal 6 Wells + 2 Addl Wells Plus 4B Addl Inv West Disposal from 3 wells	\$ 725.00		\$ -		\$ 725.00	\$ 432.50									\$ 292.50	100%
Task 5: Data Evaluation and Interpretation plus 5B Addl Data from Well Install, vapor. Sump eval, and																4000/
quarterly samples	\$ 6,290.00	 	\$ 1,645.00		\$ 7,935.00	\$ 7,947.50				-	-		-	-	\$ (12.50)	100%
Task 6: Report Preparation (SI / RAO) plus 6B Addl SI Report	\$ 4,520.00	1	\$ 4,065.00		\$ 8 585 00	\$ 10,138.95									\$ (1,553.95)	100%
Task 7: Project Management (access to Main Street ROW, bidding, etc.)																
plus 7B Addl PM	\$ 2,790.00		\$ 1,280.00		\$ 4,070.00	\$ 4,031.25									\$ 38.75	100%
Task A: Sump Connection and Initial		¢ 1740.00			¢ 1740.00	¢ 1700.75					1				¢ 6.65	100%
Quarter Monitoring / Report	 	\$ 1,743.60	 		φ 1,743.60	\$ 1,736.75				1	 				\$ 6.85	100%
Task B: Quarterly Monitoring, Report, Treatment (one year - 4 events)		\$ 11,315.20			\$ 11,315.20	\$ 4,183.34				\$ 1,565.00					\$ 5,566.86	100%
Task C: Groundwater Sampling (14 wells plus sump)		\$ 1,626.00			\$ 1,626.00	\$ 1,606.75									\$ 19.25	100%
Task D: Data Evaluation and Interpretation		\$ 1,630.00			\$ 1,630.00	\$ 1,616.25									\$ 13.75	100%
Task E: Closure Report and GIS		¢ 5.710.00	\$ (5,710.00)		\$ -	\$ -									s -	0%
Preparation Task F: Well Abandonment 14 wells			\$ (5,710.00)		\$ -	\$ - \$ -									\$ - \$ -	0%
Phase 1a: Work Scope Development		φ 1,033.00	\$ (1,055.00)	\$ 3,320.00	\$ 3,320.00	<u> </u>									y -	0 76
				ψ 0,020.00	ψ 3,320.00											
Phase 1b: Site Investigation Field Work				\$ 5,327.00	\$ 5,327.00											
Phase 1c: Data Evaluation and Reporting				\$ 2,414.00	\$ 2,414.00											
Phase 1d: Project Coordination & Management				\$ 1,563.00	\$ 1,563.00											
Consultant Cost Total	\$ 26 703 00	\$ 23,679.80	\$ 5,121.00	\$ 12,624.00	\$ 68 127 80	\$ 51,398.79									\$ 2,540.01	
Sub-Contractor Costs Task 2: Site Investigation: 5 NR 141		\$ 20,073.00	9 0,121.00	9 12,024.00	ψ Ju, 121.00	\$ 01,0 0 0.19									♥ 2,0 1 0.01	
Wells, 1 Piezometer, 4 Geoprobe/Temp Wells plus 2B Indoor air and sump eval and 2C																
Addl 3 wells Task 3: Quarterly Groundwater	\$ 15,190.00		\$ 2,830.00		\$ 18,020.00	\$ 17,735.70									\$ 284.30	100%
Monitoring With Geochem plus 3B Addl GW monitor	\$ 2,730.00		\$ 2,125.00		\$ 4,855.00	\$ 4,174.00									\$ 681.00	100%
Task 4: Investigative Waste Disposal 6 Wells + 2 Addl Wells Plus 4B Addl																
Inv West Disposal from 3 wells Task A: Sump Connection and Initial	\$ 1,415.00	0 65.51				\$ 1,037.25									\$ 377.75	100%
Quarter Monitoring / Report Task B: Quarterly Monitoring, Report,		\$ 65.00			\$ 65.00	\$ 50.00									\$ 15.00	100%
Treatment (one year - 4 events) Task C: Groundwater Sampling (14		\$ 2,080.00			\$ 2,080.00								\$ 400.00		\$ 1,328.00	100%
wells plus sump) Phase 1b: Site Investigation Field Work		\$ 1,610.00		\$ 2,874.00	\$ 1,610.00 \$ 2,874.00	\$ 785.00									\$ 825.00	50%
Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS					\$ 30,919.00 \$ 99,046.80		\$ -	\$ -	\$ -	\$ 1,565.00	\$ -	\$ -	\$ 400.00	\$ -	\$ 3,511.05 \$ 6,051.06	
													-			

\$ 75,532.74

Total DERF Eligible Costs This Clain \$ 1,965.00