

June 22, 2022

VIA EMAIL

Jeff.Ackerman@wisconsin.gov Mr. Jeff Ackerman Hydrogeologist Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Fitchburg, WI 53711

Subject: Request for Variance From Consultant Bidding Process

Robinson Dry Cleaners BRRTS# 02-54-221852

Dear Mr. Ackerman:

Our firm represents Esker Management LLC, which is the agent of the above sites' responsible party, Ray Gehrig and Ray Chris. We are writing to request a variance to the NR 169.11(1)(c)10 bid requirements as allowed by NR 169.29 to allow EnviroForensics, LLC to perform post-remedial case closure activities at the site to preserve our client's right to seek reimbursement for these costs under DERF. We hope that you will be convinced that EnviroForensics' lengthy history at the site and unique knowledge of subsurface conditions puts it in the best position to complete the final post closure activities needed to complete case closure.

Historical Site Investigations and Funding Sources

PERC was detected at the site during the investigation of petroleum contamination at a neighboring service station. The Site entered DERF and between 2000 and 2010, the previous consultants performed work at the site under the DERF program. Site investigation activities were performed by EnviroForensics starting in 2011 and remedial activities have been undertaken as is well documented in the site's BRRTs database listing.

These activities were completed utilizing proceeds from historical insurance policies and were not reimbursed by DERF.

Phone 920.435.9378 Direct 920.431.2236 Fax 920.431.2276 318 S. Washington Street Suite 300, Green Bay, WI 54301 twarpinski@dkattorneys.com

Mr. Jeff Ackerman June 22, 2022 Page 2

Funding Clarification

It has been determined that the last round of post-remedial monitoring will exceed the available funding, including monies recovered from all known historical insurance policies. As such, EnviroForensics, as agent of the responsible party, will seek reimbursement directly from the DERF program to fund this final scope of work. Reimbursement is not being sought for any past Site investigative or remediation activities.

Variance From Consultant Bidding Process

Given the length of time EnviroForensics has been working at the site, and the high complexity of the subsurface geology and the remediation that has been performed to date, a variance to the NR 169.11(1)(c)10 bid requirements is allowed by NR 169.29 for the for the final post-remedial activities at the site. Given that the only tasks remaining at the site are post-remedial monitoring and interpretation of the data within the conceptual site model designed by EnviroForensics, it would be a substantial inefficiency to have to ask another consultant to get up to speed and perform the work. EnviroForensics' knowledge of Site conditions and remedial actions taken puts it in a position to provide the most complete and cost-effective proposal, and to proceed to closure in the most expeditious manner.

The work scope for the remaining activities is attached. If this is acceptable to the WDNR, please notify us at your earliest convenience.

We appreciate the continued opportunity to work with the WDNR to remediate contaminated properties throughout Wisconsin. If you have any questions or require additional information, please do not hesitate to contact me by email or by phone.

Very truly yours,

Davis & Kuelthau, s.c.

Andy Skwierawski

MAS:sjf Attachments EnviroForensics, LLC N16W23390 Stone Ridge Drive Waukesha, WI 53188 866.888.7911



MEMORANDUM

TO: Jeff Ackerman, Wisconsin Department of Natural Resources

FROM: Brian Kappen and Rob Hoverman, EnviroForensics

COPY: Ted Warpinski Steve Henshaw

Davis | Kuelthau, s.c. Ash Union

DATE: March 31, 2022

SUBJECT: 02-54-221852 – Robinson Dry Cleaners DERF Change Order

EnviroForensics, LLC (EnviroForensics) is presenting this change order in accordance with Dry Cleaner Environmental Response Fund (DERF) guidelines to complete the case closure and associated activities for Robinson Dry Cleaners formerly located at 1838 W. Court Street in Janesville, Wisconsin (the Site). Site investigation and remedial actions were previously completed by EnviroForensics using insurance funding.

The work proposed by EnviroForensics is detailed in the following sections. The work phase numbers and descriptions correspond to those listed on the attached DERF Linking Spreadsheet.

Phase C200 Off-Site Notifications and Case Closure Request

- Send the WDNR-approved notifications to the 98 affected property owners via certified mail.
- Complete the closure request form and associated attachments. Minor effort for administrative revisions to the closure package following WDNR committee review is assumed. Note: the review fee is excluded from the cost estimate.

Phase C400 Well Abandonment and Site Restoration

- Abandon all monitoring wells and remedial injection points in accordance with the requirements of NR 141. There are 111 wells to be abandoned:
 - o 16 wells can be abandoned with bentonite chips; total footage is 603.
 - o 95 well require abandonment by tremie grouting; total footage is 8,126.

Document: 6155-3589



• Complete all abandonment documentation and submit to WDNR to finalize the case closure.

The estimated cost to complete the activities presented herein is \$78,077. Only those costs incurred by EnviroForensics will be billed. A cost breakdown is provided in the attached cost detail sheets. The costs are also summarized in the DERF Linking Spreadsheet as required. The two contactor bids we received for the well abandonment activities are also attached for reference.

Site Name: Robinson Dry Cleaners
BRRTS #: 02-54-221852

Type of Action: Remedial Action

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

TASKS	BUDO	GET		INVOICES				DERF	COST BREA	KOUT (this cl	aim)				
Bid / Budgeted Description	Bid / Budgeted Amount	Total Approved Budget	Previous Claims (If applicable)	Provider Name, Invoice #, Billing Date	Total Invoiced Costs	A Soil Investigation	B Soil Remediation	C Groundwater Investigation	D Groundwater Remediation	E Air/Vapor Investigation	F Air/Vapor Remediation	G Lab & Other Analysis	H Miscellaneous Costs	Budget Remaining Use (-) to indicate cost over-run	% Task Complete, Remarks
Consultant Costs															
C200 Off-Site Notifications and Case Closure Request	\$ 13,125.00	\$ 13,125.00			\$ -									\$ 13,125.00	Task % Complete
C400 Well Abandonment and Site Restoration	\$ 16,470.00	\$ 16,470.00			\$ -									\$ 16,470.00	
		\$ -			\$ -									\$ -	
		\$ -			\$ -									\$ -	
		\$ -			\$ -									\$ -	
		\$ -			\$ -									\$ -	
Consultant Cost Total	\$ 29,595.00	\$ 29,595.00	\$ -		\$ -									\$ 29,595.00	
Sub-Contractor Costs															
Well Abandonment	\$ 48,482.00	\$ 48,482.00			\$ -									\$ 48,482.00	
		\$ -			\$ -									\$ -	
		\$ -			\$ -									\$ -	
		\$ -			\$ -									\$ -	
		\$ -			\$ -									\$ -	
Sub-Contractor Cost Total	\$ 48,482.00	\$ 48,482.00	\$ -		\$ -									\$ 48,482.00	
DERF ELIGIBLE SUB-TOTALS	\$ 78,077.00	\$ 78,077.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,077.00	

Non-DERF Eligible Expenses				
				\$ -
				\$ -
Non-DERF Cost Total	\$ -	\$	-	\$ •
INVOICE GRAND TOTAL	\$ -	\$ -	•	\$ -

Total DERF Eligible Costs This Claim



TABLE 1 DERF Case Closure Cost Summary

Former Robinson's Cleaners Janesville, Wisconsin

TASK	LABOR COSTS	SUB- CONTRACTOR COSTS	DIRECT COSTS	PHASE COST					
Phase C200									
Off-Site Notifications and Case Closure Request	\$12,340	\$0	\$785	\$13,125					
Phase C400									
Well Abandonment and Site Restoration	\$14,650	\$48,482	\$1,820	\$64,952					

Project Title:
Project Number/Name:
Date:

Former Robinson's Cleaners - Court St 6155 4/1/2022



			and Case C	iosure Req	uest	
Labor - Field	Price	Unit	# Units		Subtotal	Task
Principal	\$210.00	hr			\$0.00	
Chief Technical Officer	\$190.00	hr			\$0.00	
Sr Project Manager	\$170.00	hr			\$0.00	
Sr Professional	\$160.00	hr			\$0.00	
Project Manager	\$150.00	hr			\$0.00	
Project Professional	\$130.00	hr			\$0.00	
Staff Professional-Office	\$120.00	hr			\$0.00	
Staff Professional-Field	\$110.00	hr			\$0.00	
Field Professional	\$100.00	hr			\$0.00	
Drafting	\$95.00	hr			\$0.00	
Admin	\$65.00	hr			\$0.00	
Compliance Specialist	\$130.00	hr			\$0.00	
Vapor Intrusion Specialist	\$170.00	hr			\$0.00	
Health and Safety Specialist	\$130.00	hr			\$0.00	
		hr	I		\$0.00 \$0.00	\$0
					\$0.00	J.
Labor - Office/Reporting	Price	Unit	# Units		Subtotal	Tasl
Principal	\$210.00	hr			\$0.00	
Chief Technical Officer	\$190.00	hr			\$0.00	
Sr Project Manager	\$170.00	hr	8.0		\$1,360.00	
Sr Professional	\$160.00	hr			\$0.00	
Project Manager	\$150.00	hr	54.0		\$8,100.00	
Project Professional	\$130.00	hr	<u> </u>		\$0.00	
Staff Professional-Office	\$120.00	hr	ļ		\$0.00	
Staff Professional-Field	\$110.00	hr			\$0.00	
Field Professional	\$100.00	hr	6.0		\$600.00	
Drafting	\$95.00	hr	24.0		\$2,280.00	
Admin	\$65.00	hr			\$0.00	
Compliance Specialist	\$130.00	hr			\$0.00	
Vapor Intrusion Specialist	\$170.00	hr			\$0.00	
Health and Safety Specialist	\$130.00	hr hr			\$0.00 \$0.00	
	I .	111			\$12,340.00	\$12,
Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Tasl
Utility Locate	\$425.00	LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor	£1.40.00	LS		1.00	\$0.00	
Waste Disposal	\$140.00	drum		1.00	\$0.00	
Injection Contractor (includes materials)		LS		1.00	\$0.00	
		LS		1.00	\$0.00	
				1.00		
					\$0.00	
				1.00	\$0.00	
				1.00 1.00	\$0.00 \$0.00	
				1.00	\$0.00 \$0.00 \$0.00	
				1.00 1.00	\$0.00 \$0.00	\$0
Contractor/Consultant - Laboratory	Price	Unit	# Units	1.00 1.00 1.00 Markup	\$0.00 \$0.00 \$0.00 \$0.00 Subtotal	\$0
Soil VOC 8260 dry wt	\$83.50	ea	# Units	1.00 1.00 1.00 1.00 Markup 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Subtotal \$0.00	SO
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC	\$83.50 \$83.50	ea ea	# Units	1.00 1.00 1.00 1.00 Markup 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Subtotal \$0.00 \$0.00	\$6
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260	\$83.50 \$83.50 \$70.00	ea ea ea	# Units	1.00 1.00 1.00 1.00 Markup 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$6
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC	\$83.50 \$83.50	ea ea	# Units	1.00 1.00 1.00 1.00 Markup 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	SO
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 – Soil Gas	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00	ea ea ea ea	# Units	1.00 1.00 1.00 1.00 Markup 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	SO
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas Air TO-15 - Sub-Slab	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00	ea ea ea ea ea	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Se
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$200.00	ea ea ea ea ea ea	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Se
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 – Soil Gas Air TO-15 – Sub-Slab Air TO-15 – Indoor Air Air - Individual Certification	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$200.00 \$50.00	ea ea ea ea ea ea	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Se
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 – Soil Gas Air TO-15 – Sub-Slab Air TO-15 – Indoor Air Air - Individual Certification Air - Batch Certification	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$50.00 \$50.00	ca ca ca ca ca ca ca ca ca	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	SO
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 – Soil Gas Air TO-15 – Sub-Slab Air TO-15 – Indoor Air Air - Individual Certification Air Bath Certification Trip Blank VOCs 8260	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$200.00 \$50.00	ea ea ea ea ea ea	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0	SO
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 – Soil Gas Air TO-15 – Sub-Slab Air TO-15 – Indoor Air Air - Individual Certification Air - Batch Certification	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$50.00 \$50.00	ca ca ca ca ca ca ca ca ca	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
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Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 – Soil Gas Air TO-15 – Sub-Slab Air TO-15 – Indoor Air Air - Individual Certification Air Bath Certification Trip Blank VOCs 8260	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$50.00 \$50.00	ca ca ca ca ca ca ca ca ca	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
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Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 – Soil Gas Air TO-15 – Sub-Slab Air TO-15 – Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals Misc Materials	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$50.00 \$50.00 \$70.00	ea e	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0	
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Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air Individual Certification Air - Individual Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals Misc Materials	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$50.00 \$50.00 \$70.00	ea e	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00	
Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 Soil Gas Air TO-15 Sub-Slab Air TO-15 Indoor Air Air Individual Certification Air Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs Expenses Hotel Meals Misc Materials	\$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$50.00 \$50.00 \$70.00	ea e	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$0.00	\$0

	Direct Costs - Chargeable Equipment Expense	Rate (h		# Hrs/Units Ra	e (day/use)	# days/use	Subtotal
	Field Vehicle - Full Day	\$	20.00	\$	130.00		
Vehicles	L., ,						
	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		
	Turbidity Meter			S	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)			\$	130.00		ł
		¢	12.00	3	130.00		
_	Low-Flow Sampling Bladder	\$	12.00				
Pumps	Peristaltic Pump			\$	105.00		
	Pumping Test Accessory Equipment (Flow Meters/Manifolds/Tubing)	\$ 1	00.00				
	Portable SVE Unit - 1.5 HP			\$	155.00		
	Intrinsically Safe Vapor Evacuation Blower			\$	125.00		
	Pneumatic Low-Flow Sampling Kit w/ Flow Cell and Multimeter			\$	270.00		
	Asbestos Sampling Kit			\$	250.00		
	Asbestos Investigation Supplies			\$	130.00		
	Asbestos Sampling Core	\$	2.50				
	Bailers (Disposable)	\$	10.00				
	Bailers (Non-Disposable)			S	15.00		
	Core Boxes	\$	10.00				
	Core Sampler	Ė		\$	55.00		
	Data Logger for EC Monitoring x 5 probes			\$	25.00		l
	Well Caps	\$	30.00	3	25.00		-
	Well Caps Elec. Well Sounder (Probe)	φ	20.00	6	30.00		
				\$			-
	Metal Detector	6	16.00	\$	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		
	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		1
	Coring Machine			\$	200.00		
Other	Rotary Hammer Drill			\$	170.00		
	Hand Drill			\$	75.00		ł
		6	1.50	3	/3.00		
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" OD (per foot)	\$	1.50				
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" OD (per foot)	\$	1.20				
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" (per foot)	\$	1.25				
	Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per foot)	\$	1.10				
	Tubing - Polyethylene: 1/4" OD (per foot)	\$	0.60				
	Tubing - Polyethylene: 1/2" OD (per foot)	\$	0.85				
	Tubing - Tygon: 3/8" STD (per foot)	\$	4.45				
	Tubing - Silicone: 3/8" STD (per foot)	\$	4.50				
	PFA Tubing - 1/2-inch ID	\$	5.00				
	55-Gallon Drum	\$	55.00				
	Temporary Sampling Port	\$	25.00				
	Vapor Pin Sub-Slab Sampling Port		75.00				i
	Sub-Slab Cover (Stainless Steel)		40.00				
	Well Cover 8X12"		05.00				l
	Measuring Wheel			\$	15.00		l e
	Camera			\$	25.00		l —
	1L Tedlar Bag	\$	20.00	3	25.00		
							-
	Radon Sample Kit		30.00				
	HAZMAT Exemption Shipper		40.00				—
	Manometers W. d.		05.00				<u> </u>
	Westlaw		05.00				
	CAD/drafting/graphics	\$	90.00				
	Cones, Barricades & 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		Ī
	Standby SCBA			\$	130.00		ì
	Routine Field and Safety Equipment			\$	130.00		l
		¢	9.00	3	150.00		
	1 Inch Binder	\$					
	2 Inch Binder		12.00				-
	3 Inch Binder		15.00				
	4 Inch Binder		22.00				
			5.00				
roduction	Binder Tabs (Set of 8)	\$					
Production		\$	0.40				<u> </u>
Production	Binder Tabs (Set of 8)		0.40				
Production	Binder Tabs (Set of 8) Color Copies B/W Copies	\$					
Production	Binder Tabs (Set of 8) Color Copies B/W Copies Document - Format/Sending	\$ \$	0.25				
Production	Binder Tabs (Set of 8) Color Copies B/W Copies	\$ \$ \$	0.25 15.00				\$0.00
Production	Binder Tabs (Set of 8) Color Copies B/W Copies Document - Format/Sending	\$ \$ \$ \$	0.25 15.00				\$0.00

Project Title:
Project Number/Name:
Date:

Former Robinson's Cleaners - Court St 6155 4/1/2022



	ase C400 Well Abar	aonment a	ind Site Res	toration		
Labor - Field	Price	Unit	# Units		Subtotal	Task '
Principal	\$210.00	hr			\$0.00	
Chief Technical Officer	\$190.00	hr			\$0.00	
Sr Project Manager	\$170.00	hr			\$0.00	
Sr Professional	\$160.00	hr			\$0.00	
Project Manager Project Professional	\$150.00 \$130.00	hr hr			\$0.00 \$0.00	
Staff Professional-Office	\$120.00	hr			\$0.00	
Staff Professional-Field	\$110.00	hr			\$0.00	
Field Professional	\$100.00	hr	135.0		\$13,500.00	
Drafting	\$95.00	hr			\$0.00	
Admin	\$65.00	hr			\$0.00	
Compliance Specialist	\$130.00	hr			\$0.00	
Vapor Intrusion Specialist	\$170.00	hr			\$0.00	
Health and Safety Specialist	\$130.00	hr			\$0.00	
		hr			\$0.00	
					\$13,500.00	\$13,5
Labor - Office/Reporting	Price	Unit	# Units	1	Subtotal	Task
Principal	\$210.00	hr			\$0.00	
Chief Technical Officer	\$190.00	hr			\$0.00	
Sr Project Manager	\$170.00	hr			\$0.00	
Sr Professional	\$160.00	hr			\$0.00	
Project Manager	\$150.00	hr	5.0		\$750.00	
Project Professional	\$130.00	hr	1		\$0.00	
Staff Professional-Office	\$120.00	hr			\$0.00	
Staff Professional-Field	\$110.00	hr	4.0	1	\$0.00	
Field Professional	\$100.00 \$95.00	hr hr	4.0	-	\$400.00 \$0.00	
Drafting Admin	\$95.00 \$65.00	hr hr	+	-	\$0.00	
Compliance Specialist	\$130.00	hr			\$0.00	
Vapor Intrusion Specialist	\$170.00	hr	+		\$0.00	
Health and Safety Specialist	\$130.00	hr			\$0.00	
, , , , , , , , , , , , , , , , , , ,		hr			\$0.00	
					\$1,150.00	\$1,1
Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate	\$425.00	LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal	\$140.00	drum			\$0.00	
Abandonment Contractor	\$140.00			1.00	\$0.00	
Abandoninent Contractor	\$48,482.00	LS	1.0	1.00	\$0.00 \$48,482.00	
Abandonnen Contractor			1.0	1.00 1.00	\$0.00 \$48,482.00 \$0.00	
Avandoniien Condactor		LS	1.0	1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00	
Acondomient Contractor		LS	1.0	1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00	
Administration actor		LS	1.0	1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00	
Additionment Contractor		LS	1.0	1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48.4
		LS	1.0	1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory	\$48,482.00 Price	LS LS	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$ubtotal	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt	\$48,482.00 Price \$83.50	LS LS Unit		1.00 1.00 1.00 1.00 1.00 1.00 1.00 Markup	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC	Price \$83.50 \$83.50	LS LS Unit		1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt	Price \$83.50 \$83.50 \$70.00	LS LS Unit ea ea ea		1.00 1.00 1.00 1.00 1.00 1.00 1.00 Markup	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260	Price \$83.50 \$83.50	LS LS Unit		1.00 1.00 1.00 1.00 1.00 1.00 1.00 Markup 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas	Price \$83.50 \$83.50 \$70.00 \$70.00	LS LS Unit ea ea ea ea		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 QA/QC	Price \$83.50 \$83.50 \$70.00 \$200.00	Unit ea ea ea ea		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas Air TO-15 - Sub-Slab	Price \$83.50 \$83.50 \$70.00 \$70.00 \$200.00	Unit ca ca ca ca ca ca		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air	Price \$83.50 \$83.50 \$70.00 \$200.00 \$200.00	Unit ca ca ca ca ca ca ca		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air Batch Certification Trip Blank VOCs 8260	Price \$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$500.00	LS LS LS LS LS Can ca		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	\$48,4
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification	Price \$83.50 \$83.50 \$70.00 \$200.00 \$200.00 \$200.00 \$550.00	Unit ca		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260	Price \$83.50 \$83.50 \$70.00 \$200.00 \$200.00 \$200.00 \$550.00	Unit ca		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$48,482.00 \$0.	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Indoor Air Air Individual Certification Air - Individual Certification Trip Blank VOCs 8260 Level IV QA/QC (15%)	Price \$83.50 \$83.50 \$70.00 \$200.00 \$200.00 \$200.00 \$550.00	Unit ca		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260	Price \$83.50 \$83.50 \$70.00 \$70.00 \$200.00 \$200.00 \$200.00 \$50.00 \$70.00	Unit ca	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Indivalual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses	Price \$83.50 \$83.50 \$70.00 \$200.00 \$200.00 \$50.00 \$750.00	Unit ca	# Units	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel	Price	LS LS LS Unit ca	# Units	1.00 1.00	\$0.00 \$48,482.00 \$0.00	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals	Price \$83.50 \$83.50 \$870.00 \$70.00 \$200.00 \$200.00 \$50.00 \$70.00	LS LS LS Unit ca	# Units	1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0.00	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals	Price \$83.50 \$83.50 \$870.00 \$70.00 \$200.00 \$200.00 \$50.00 \$70.00	Unit ca ca ca ca ca ca ca ca ca t.S ca Unit LS ca	# Units	1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 QA/QC Air TO-15 - Soil Gas Air TO-15 - Sub-Slab Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals	Price \$83.50 \$83.50 \$870.00 \$70.00 \$200.00 \$200.00 \$50.00 \$70.00	Unit ca ca ca ca ca ca ca ca ca t.S ca Unit LS ca	# Units	1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals	Price \$83.50 \$83.50 \$870.00 \$70.00 \$200.00 \$200.00 \$50.00 \$70.00	Unit ca ca ca ca ca ca ca ca ca t.S ca Unit LS ca	# Units	1.00 1.00	\$0.00 \$48,482.00 \$0.00	
Contractor/Consultant - Laboratory Soil VOC 8260 dry wt Soil VOC 8260 dry wt QA/QC GW VOC 8260 GW VOC 8260 GW VOC 8260 GW VOC 8260 Air TO-15 - Soil Gas Air TO-15 - Indoor Air Air - Individual Certification Air - Batch Certification Trip Blank VOCs 8260 Level IV QA/QC (15%) Direct Costs - Expenses Hotel Meals	Price \$83.50 \$83.50 \$870.00 \$70.00 \$200.00 \$200.00 \$50.00 \$70.00	Unit ca ca ca ca ca ca ca ca ca t.S ca Unit LS ca	# Units	1.00 1.00	\$0.00 \$48,482.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$48,482.00 \$0	\$48,4

	Discot Code Channella Fassiana Fassa			# **	-			61441
	Direct Costs - Chargeable Equipment Expense	_	e (hr/unit)	# Hrs/Units		(day/use)	# days/use	Subtotal
Vehicles	Field Vehicle - Full Day	\$	20.00		\$	130.00	14	\$ 1,820.00
Venicies	Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles)	\$	0.56					1
	Air Velocity Meter (per use)	Þ	0.56		\$	25.00		
	Multi-meter Conductivity/pH/Temp/TDS				\$	165.00		
	Dissolved Oxygen Meter				\$	40.00		
	FID Foxboro/Sensidyne (TIP)				\$	155.00		l
Meters	Flow Calibrator				\$	30.00		i e
	PID or 580 OVM				\$	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)				\$	130.00		
	Low-Flow Sampling Bladder	\$	12.00					
Pumps	Peristaltic Pump				\$	105.00		
	Pumping Test Accessory Equipment (Flow Meters/Manifolds/Tubing)	\$	100.00					
	Portable SVE Unit - 1.5 HP				\$	155.00		
	Intrinsically Safe Vapor Evacuation Blower				\$	125.00		
	Pneumatic Low-Flow Sampling Kit w/ Flow Cell and Multimeter				\$	270.00		
	Asbestos Sampling Kit				\$	250.00		
	Asbestos Investigation Supplies				\$	130.00		<u> </u>
	Asbestos Sampling Core	\$	2.50					└
	Bailers (Disposable)	\$	10.00					└
	Bailers (Non-Disposable)				\$	15.00		
	Core Boxes	\$	10.00					
	Core Sampler				\$	55.00		
	Data Logger for EC Monitoring x 5 probes	Φ.	20.00		\$	25.00		
	Well Caps	\$	30.00		9	20.00		
	Elec. Well Sounder (Probe) Metal Detector				\$	30.00		
		ø	16.00		\$	50.00		
	5035 Sample Kit Field Book	\$	16.00 11.00					
	Filter - Large	\$	18.00					
	Filter - Small	\$	9.00					
	Generator	پ	7.00		\$	105.00		
	Hand Auger				\$	30.00		
	Helium QA/QC Kit				\$	265.00		
	Helium QA/QC Accessories	\$	20.00		Ť	_55.00		
	Oil/Water Interface Probe				\$	105.00		
	Padlocks	\$	15.00			2.00		
	Steam Cleaner	É			\$	130.00		
	Transducer (ea)				\$	40.00		
0.1	Coring Machine				\$	200.00		
Other	Rotary Hammer Drill				\$	170.00		
	Hand Drill				\$	75.00		
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" OD (per foot)	\$	1.50					
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" OD (per foot)	\$	1.20					
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" (per foot)	\$	1.25					
	Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per foot)	\$	1.10					
	Tubing - Polyethylene: 1/4" OD (per foot)	\$	0.60					
	Tubing - Polyethylene: 1/2" OD (per foot)	\$	0.85					
	Tubing - Tygon: 3/8" STD (per foot)	\$	4.45					
	Tubing - Silicone: 3/8" STD (per foot)	\$	4.50					
	PFA Tubing - 1/2-inch ID	\$	5.00					
	55-Gallon Drum	\$	55.00					
	Temporary Sampling Port	\$	25.00					<u> </u>
	Vapor Pin Sub-Slab Sampling Port	\$	75.00					
	Sub-Slab Cover (Stainless Steel)	\$	40.00					<u> </u>
	Well Cover 8X12"	\$	105.00			15.00		
	Measuring Wheel				\$	15.00		
	Camera	φ.	20.00		\$	25.00		
	IL Tedlar Bag	\$	20.00					
	Radon Sample Kit	\$	30.00 40.00					
	HAZMAT Exemption Shipper Manometers	\$	105.00					
	Manometers Westlaw	\$	105.00					
	Westiaw CAD/drafting/graphics	\$	90.00					
	Cones, Barricades & Traffic Signs	φ	20.00		9	10.00		—
	Cones, Barricades & Traffic Signs Gloves (Chemical Resistant)	\$	10.00		\$	10.00		
	Gloves (Chemical Resistant) Level "B": Level "C1" plus SCBA	ð.	10.00		\$	210.00		
Safata	Level "C1": Level "C2" plus SCBA Level "C1": Level "C2" plus Polycoat Suit				\$	85.00		
Safety	Level "C2": Level "D" plus Respirator				\$	40.00		
	Level "C2": Level "D" plus Respirator Standby SCBA				\$	130.00	 	
	Routine Field and Safety Equipment				\$	130.00		
	1 Inch Binder	\$	9.00		9	150.00		
	1 Inch Binder 2 Inch Binder	\$	12.00					
	2 Inch Binder 3 Inch Binder	\$	15.00					
	4 Inch Binder	\$	22.00					
Production	4 Inch Binder Binder Tabs (Set of 8)	\$	5.00					
1 oduction	Color Copies	\$	0.40					
	Color Copies B/W Copies	\$	0.40					
	Document - Format/Sending	\$	15.00					
		Ψ						
		\$	5.00					
	Report CD Copy	\$	5.00					\$1,820.00
		-	5.00					\$1,820.00



HORIZON CONSTRUCTION AND EXPLORATION, LLC 764 Tower Drive Fredonia, WI 53021 262-692-3347

Estimate

Date	Estimate #
3/15/2021	4016-e1

Name / Address

Environmental Forensic Investigations Attn: Accounts Payable 602 N Capitol Ave, Ste 210 Indianapolis, IN 46204

			Project
			4016
Description	Qty	Cost	Total
To: Wayne P. Fassbender, Senior Project Manager EnviroForensics® N16W23390 Stone Ridge Dr, Suite G, Waukesha, WI 53188 Direct 414-982-3988 Mobile 262-490-6472 enviroforensics.com Re: Monitoring Well Abandonment			
Workscope:			
•All wells are 2-inch diameter PVC •There are 16 wells that are less than 50' deep and can be abandoned using chips (water column 20' or less). The total footage is 603' •There are 95 wells that will need to be grouted using a tremie-tube. The total footage is 8,126' •All wells will need to have at least the upper 30-inches of PVC cut off and removed, or the first section unscrewed and removed, if that is a feasible option. •All wells are flush mounted. Figure 50 are in paving and 65 in grassy areas. Plan on pulling the flush mounts in the grassy areas and backfill the flush-mount with soil. In the paved areas, just remove the cover and cement inside the flush-mount ring flush to the paving.			
Location: Former Robinson's Cleaners 1838 W. Court Street Janesville, Wisconsin			
Mobilization and Daily Charges: Mobilization Grout Rig and Support truck @ \$1,200.00 lump sum Rig and crew for each additional day @ \$650.00/day Mobilization of backhoe @ \$500.00 lump sum Decon @ \$75.00/day	1 8 1 2	500.00	1,200.00 5,200.00 500.00 300.00
Thank you for your business.		Total	



HORIZON CONSTRUCTION AND EXPLORATION, LLC 764 Tower Drive Fredonia, WI 53021 262-692-3347

Estimate

Date	Estimate #
3/15/2021	4016-e1

Name / Address

Environmental Forensic Investigations Attn: Accounts Payable 602 N Capitol Ave, Ste 210 Indianapolis, IN 46204

			Project
			4016
Description	Qty	Cost	Total
Well Abandonment/Repair: Stickup/flushmount Removal @ \$45.00/each Well Abandonment via gravity Bentonite Chips @ \$5.80 / ft Well Abandonment via tremie grout @ \$6.80 / ft Patch Surface with like material (topsoil/asphalt/concrete) @ \$45.00/each Note: 1)Please return the attached Standard Terms & Conditions Agreement to schedule your project. 2)Consultant / Owner responsible for marking ALL private utilities, as applicable. 3)If you need a specific rig for your project, please request so prior to mobilization. 4)Actual quantities used will be invoiced. 5)This proposal does not include any cost for drum disposal 6)Well abandonment does not include over drill.	111 603 8,126 111	45.00 4.80 6.95 45.00	4,995.00 2,894.40 56,475.70 4,995.00
Thank you for your business.		Total	\$76,560.10

On-site Environmental Services, Inc.

P.O. Box 280 Sun Prairie, WI 53590 (608) 837-8992 onsiteenv@gmail.com • www.onsiteenv.com

COMPANY: Enviroforensics ATTN: Wayne Fassbender CELL: (262) 490-6472

PHONE: (414) 982-3988

EMAIL: wfassbender@enviroforensics.com

Site: Janesville, WI Scope: 2" Well Abandonment --

16 Wells are <50 feet deep - Bentonite Chips

14378

95 Wells are > 50 feet - Grout Cut off PVC at 30-inches BGS

All have FM Covers

OES BID #:

50 in Concrete or Asphalt/ 61 in Grass

*Pull FM Covers in the grassy areas and backfill the FM with soil; In paved areas, remove the cover and cement inside of FM ring flush to the paving

Abandonment Bid Form

Item	Unit	Est. Number	Cost Per Est. Total		
		of Units	Unit		Cost
Mobilization	Lump Sum	1	\$ 1,000.00	\$	1,000.00
Removal of Well Covers	Each	111	\$ 25.00	\$	2,775.00
2" Monitoring Well Abandonment	Feet	603	\$ 4.00	\$	2,412.00
2" Monitoring Well Abandonment - Grout	Feet	8126	\$ 5.00	\$	40,630.00
Surface Patch/ Restoration	Each	111	\$ 15.00	\$	1,665.00
55-Gallon Drums	Each	0	\$ 75.00	\$	-
	-		TOTAL	\$	48,482.00

Authorized Signature: Kim R. Kapugi

Printed Name and Title: Kim Kapugi, President

Bid Date: March 12, 2021