



July 3, 2019

OHM Holdings, Inc.
Attn: Mr. Brian Cass
W229 N2494 Highway F
Waukesha, WI 53188

Subject: Approval of Change Order #3, One Hour Martinizing, 2262 South 108th Street West Allis, WI
FID: 241287530 BRRTS: 02-41-246246

Dear Mr. Cass:

Your proposed Change Order #3 is approved. You may proceed with the proposed work. The Wisconsin Department of Natural Resources (DNR) received the proposal titled, "EnviroForensics DERF Change Order #3 One Hour Martinizing", prepared by Enviroforensics and submitted on your behalf on June 26, 2019.

The proposed scope-of-work includes:

- Inspection of two (2) existing sub-slab depressurization systems, including demonstration that the systems are operating effectively (sub-slab pressure filed extension testing);
- Updates to the Operation, Maintenance, and Monitoring Plans for both sub-slab depressurization systems;
- SSDS training for the owners of the Site (2262 S 108th St.) and 2248 S. 108th St.;
- Specific revisions to the Cap Maintenance Plan; and
- Revisions to several tables and figures included with the case closure package as listed in the DNR's email to Enviroforensics dated June 24, 2019.

Cost approval for this Change Order #3 is \$3,817 for consulting. The total cost approved to date for this site is \$401,995.02.

Please be aware that you are required to comply with all applicable statutes and administrative rules including the NR 700 series, Wisconsin Administrative Code, hazardous waste management and wastewater discharges.

This approval does not guarantee the reimbursement of costs under the Dry Cleaner Environmental Response Program. Final determination regarding the eligibility of costs for reimbursement will be made at the time of claim review.

If you have any questions regarding the content of this letter, please contact me at 414-263-8644, or at john.hnat@wisconsin.gov.

Sincerely,

John J. Hnat, CPG, PG
Project Manager/Hydrogeologist
Remediation and Redevelopment Program
SER HQ

cc: Jennifer Feyerherm – DNR CF/2. GEF2, Madison
Wayne Fassbender & Brian Kappen – Enviroforensics
WDNR SER HQ Files

Site Name: One Hour Martinizing

BRRTS #: 02-41-248248

Type of Action: Investigation

TASKS	BUDGET									INVOICES							Total Invoiced Costs
	Bid / Budgeted Description	Arcadis Change Order April 2017	Arcadis Change Order March 2014	Arcadis Change Order January 2015	EnviroForensics Work Scope July 2015	EnviroForensics Change Order #1 September 2018	EnviroForensics Change Order #2 April 2019	EnviroForensics Change Order #3 June 2019	Total Approved Budget	Previous Claims (OC-648)	EnviroForensics Invoice #30247 October 2018	EnviroForensics Invoice #30164 November 2018	EnviroForensics Invoice #30566 December 2018	EnviroForensics Invoice #30561 January 2019	EnviroForensics Invoice #30320 February 2019	EnviroForensics Invoice #21148 April 2019	
Consultant Costs																	
Access, VI Assessments and Report	\$ 5,926.00								\$ 5,926.00	\$ 2,028.00							
Closure Reporting		\$ 7,722.00							\$ 7,722.00	\$ 7,195.80							
Additional EI and Vapor Mitigation			\$ 21,838.00						\$ 21,838.00	\$ 1,814.20							
Work Scope Development (1a)				\$ 1,499.00					\$ 1,499.00	\$ 1,428.50							
Access Coordination (1b)				\$ 2,483.00					\$ 2,483.00	\$ 2,444.00							
SSDS Install - 2242 S. 108th St (1c)				\$ 2,515.00					\$ 2,515.00	\$ 2,327.17							
SSDS Install - 2248 S. 108th St (1d)				\$ 2,515.00					\$ 2,515.00	\$ 2,531.36							
Post SSDS Confirmation Sampling (1e)				\$ 2,162.00					\$ 2,162.00	\$ -							
Sampling 10110 W. Lincoln Ave (1f)				\$ 2,393.00					\$ 2,393.00	\$ 1,128.25							
Investigation-Derived Media Mgmt (1g)				\$ 1,650.00					\$ 1,650.00	\$ -							
Reporting (1h)				\$ 5,562.00					\$ 5,562.00	\$ 3,422.00							
Project Management (1i)				\$ 2,700.00					\$ 2,700.00	\$ 1,656.00							
Closure Documentation (2a)					\$ 14,598.40	\$ 1,800.00	\$ 1,878.00	\$ 18,024.40		\$ 6,891.85	\$ 1,580.50	\$ 787.95	\$ 2,627.00	\$ 1,702.35	\$ 3,039.00	\$ 16,628.65	
SSDS Inspections and Training (2c)							\$ 2,141.00	\$ 2,141.00									
Consultant Cost Total	\$ 5,926.00	\$ 7,722.00	\$ 21,838.00	\$ 23,419.00	\$ 14,598.40	\$ 1,800.00	\$ 3,817.00	\$ 78,098.40	\$ 26,171.28	\$ 6,891.85	\$ 1,580.50	\$ 787.95	\$ 2,627.00	\$ 1,702.35	\$ 3,039.00	\$ 16,628.65	
Sub-Contractor Costs																	
Vapor Mitigation				\$ 25,895.00	\$ 20,000.00			\$ 45,895.00	\$ 23,690.00								
Air/Vapor Sample Analysis				\$ 1,065.00	\$ 2,878.00			\$ 3,943.00	\$ 1,802.00								
Waste Disposal				\$ 175.00				\$ 175.00									
Sub-Contractor Cost Total	\$ -	\$ -	\$ 26,030.00	\$ 23,054.00	\$ -	\$ -	\$ -	\$ 50,034.00	\$ 25,972.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
DERF ELIGIBLE SUB-TOTALS	\$ 5,926.00	\$ 7,722.00	\$ 48,816.00	\$ 46,473.00	\$ 14,598.40	\$ 1,800.00	\$ 3,817.00	\$ 128,120.40	\$ 82,143.28	\$ 6,891.85	\$ 1,580.50	\$ 787.95	\$ 2,627.00	\$ 1,702.35	\$ 3,039.00	\$ 16,628.65	
Non-DERF Eligible Expenses																	
Postage/mileage/permit fees								\$ 2,317.59									
Attorney-Directed Tasks								\$ 919.52									
Subcontractor Markup								\$ 39.00									
Non-DERF Cost Total								\$ 3,175.91									
INVOICE GRAND TOTAL								\$ 65,319.19		\$ 6,891.85	\$ 1,580.50	\$ 787.95	\$ 2,627.00	\$ 1,702.35	\$ 3,039.00	\$ 16,628.65	

Direct Amounts

Site Name: One Hour Martinizing
 BRRTS #: 02-41-246246
 Type of Action: Investigation

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

TASKS Bid / Budgeted Description	BUDGET							Total Approved Budget	Previous Claim (DC-64)	DERF COST BREAKOUT (this claim)								Budget Remaining (1) to indicate cost overrun	% Task Complete, Remarks	
	Arcadis Change Order April 2013	Arcadis Change Order March 2014	Arcadis Change Order January 2015	EnviroForensics Work Scope July 2015	EnviroForensics Change Order #1 September 2018	EnviroForensics Change Order #2 April 2019	EnviroForensics Change Order #3 June 2019			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			
Consultant Costs																				
Access, VI Assessments and Report	\$ 5,926.00							\$ 5,926.00	\$ 2,038.00										\$ 3,698.00	100
Closure Reporting		\$ 7,722.00						\$ 7,722.00	\$ 7,195.60										\$ 526.20	100
Additional SI and Vapor Mitigation			\$ 21,836.00					\$ 21,836.00	\$ 1,814.50										\$ 20,021.50	100; Consultant Change
Work Scope Development (1a)				\$ 1,499.00				\$ 1,499.00	\$ 1,426.50										\$ 72.50	100
Access Coordination (1b)				\$ 2,433.00				\$ 2,433.00	\$ 2,444.00										\$ 99.00	100
SSDS Install - 2262 S. 100th St (1c)				\$ 2,515.00				\$ 2,515.00	\$ 2,327.17										\$ 187.83	100
SSDS Install - 2243 S. 100th St (1d)				\$ 2,515.00				\$ 2,515.00	\$ 2,531.38										\$ (16.38)	100
Post SSDS Confirmation Sampling (1e)				\$ 2,162.00				\$ 2,162.00	\$ -										\$ 2,162.00	0
Sampling 15710 W. Lincoln Ave (1f)				\$ 2,303.00				\$ 2,303.00	\$ 1,128.28										\$ 1,174.72	100
Investigation-Derived Media Mgmt (1g)				\$ 1,650.00				\$ 1,650.00	\$ -										\$ 1,650.00	100
Reporting (1h)				\$ 5,562.00				\$ 5,562.00	\$ 3,422.00										\$ 2,170.00	100
Project Management (1i)				\$ 2,700.00				\$ 2,700.00	\$ 1,868.00										\$ 844.00	100
Closure Documentation (5a)					\$ 14,599.40	\$ 1,800.00	\$ 1,678.00	\$ 16,042.40	\$ 16,042.40								\$ 16,628.65	\$ 1,413.75	63	
SSDS Inspections and Training (5c)							\$ 2,141.00	\$ 2,141.00											\$ 2,141.00	0
Consultant Cost Total	\$ 5,926.00	\$ 7,722.00	\$ 21,836.00	\$ 23,419.00	\$ 14,566.40	\$ 1,800.00	\$ 3,817.00	\$ 79,060.40	\$ 25,171.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,628.65	\$ 34,145.47	
Sub-Contractor Costs																				
Vapor Mitigation			\$ 25,895.00	\$ 20,000.00				\$ 45,666.00	\$ 23,990.00										\$ 21,656.00	100
Air/Vapor Sample Analysis			\$ 1,005.00	\$ 2,879.00				\$ 3,984.00	\$ 1,982.00										\$ 1,982.00	100
Waste Disposal				\$ 175.00				\$ 175.00											\$ 175.00	100
Sub-Contractor Cost Total	\$ -	\$ -	\$ 26,880.00	\$ 23,054.00	\$ -	\$ -	\$ -	\$ 50,034.00	\$ 25,972.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,652.00	
DERF ELIGIBLE SUB-TOTALS	\$ 5,926.00	\$ 7,722.00	\$ 48,816.00	\$ 46,473.00	\$ 14,566.40	\$ 1,800.00	\$ 3,817.00	\$ 129,120.40	\$ 51,143.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,628.65	\$ 58,207.47	
Non-DERF Eligible Expenses																				
Portage/Meagor permit fees									\$ 2,217.59											
Albany-Directed Taxes									\$ 919.32											
Subcontractor Markup									\$ 39.00											
Non-DERF Cost Total									\$ 3,175.91											
INVOICE GRAND TOTAL									\$ 65,319.19											

Total DERF Eligible Costs This Claim \$ 16,628.65

Sheet Number:

	Direct Costs - Chargeable Equipment Expense	Rate (hr/unit)	# Hrs/Units	Rate (day/use)	# days/use	Subtotal
Vehicles	Field Vehicle - Full Day	\$ 20.00		\$ 130.00		
	Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles)	\$ 0.56				
Meters	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		
	Flow Calibrator			\$ 30.00		
	PID or 580 OVM			\$ 120.00		
	Turbidity Meter			\$ 30.00		
	ppb RAE			\$ 175.00		
Pumps	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				
	Peristaltic Pump			\$ 105.00		
	Pumping Test Accessory Equipment (Flow Meters/Manifold)	\$ 100.00				
	Portable SVE Unit - 1.5 HP			\$ 155.00		
Other	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)			\$ 15.00		
	Core Boxes	\$ 10.00				
	Core Sampler			\$ 55.00		
	Data Logger with Transducer			\$ 155.00		
	Well Caps	\$ 30.00				
	Elec. Well Sounder (Probe)			\$ 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		
	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		
	Coring Machine			\$ 200.00		
	Rotary Hammer Drill			\$ 170.00		
	Hand Drill			\$ 75.00		
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" OD	\$ 1.50				
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" OD	\$ 1.20				
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" OD	\$ 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					
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 Sample Kit	\$ 30.00					
HAZMAT Exemption Shipper	\$ 40.00					
Manometers	\$ 105.00					
Westlaw	\$ 105.00					
CAD/drafting/graphics	\$ 90.00					
Safety	Cones, Baracades & Traffic Signs			\$ 10.00		
	Gloves (Chemical Resistant)	\$ 10.00				
	Level "B": Level "C1" plus SCBA			\$ 210.00		
	Level "C1": Level "C2" plus Polycoat Suit			\$ 85.00		
	Level "C2": Level "D" plus Respirator			\$ 40.00		
	Standby SCBA			\$ 130.00		
Production	Routine Field and Safety Equipment			\$ 50.00		
	1 Inch Binder	\$ 9.00				
	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	40			\$ 16.00
	B/W Copies	\$ 0.25	160			\$ 40.00
Document - Format/Sending	\$ 15.00	1			\$ 15.00	
Report CD Copy	\$ 5.00					
						\$71.00
PHASE TOTAL						\$1,676.00

	Direct Costs - Chargeable Equipment Expense	Rate (hr/unit)	# Hrs/Units	Rate (day/use)	# days/use	Subtotal
Vehicles	Field Vehicle - Full Day	\$ 20.00		\$ 130.00	1	\$ 130.00
	Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles)	\$ 0.56				
Meters	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		
	Flow Calibrator			\$ 30.00		
	PID or 580 OVM			\$ 120.00		
	Turbidity Meter			\$ 30.00		
	ppb RAE			\$ 175.00		
	ORP Meter			\$ 30.00		
Pumps	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				
	Peristaltic Pump			\$ 105.00		
	Pumping Test Accessory Equipment (Flow Meters/Manifold)	\$ 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		
Other	Asbestos Sampling Kit			\$ 250.00		
	Asbestos Investigation Supplies			\$ 130.00		
	Asbestos Sampling Core	\$ 2.50				
	Bailers (Disposable)	\$ 10.00				
	Bailers (Non-Disposable)			\$ 15.00		
	Core Boxes	\$ 10.00				
	Core Sampler			\$ 55.00		
	Data Logger with Transducer			\$ 155.00		
	Well Caps	\$ 30.00				
	Elec. Well Sounder (Probe)			\$ 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		
	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		
	Coring Machine			\$ 200.00		
	Rotary Hammer Drill			\$ 170.00	1	\$ 170.00
	Hand Drill			\$ 75.00		
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" ID	\$ 1.50				
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" ID	\$ 1.20				
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4" ID	\$ 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	4			\$ 100.00
	Vapor Pin Sub-Slab Sampling Port	\$ 75.00				
	Sub-Slab Cover (Stainless Steel)	\$ 40.00				
	Well Cover 8X12"	\$ 105.00				
Measuring Wheel			\$ 15.00			
Camera			\$ 25.00			
1L Tedlar Bag	\$ 20.00					
Radon Sample Kit	\$ 30.00					
HAZMAT Exemption Shipper	\$ 40.00					
Manometers	\$ 105.00	1			\$ 105.00	
Westlaw	\$ 105.00					
CAD/drafting/graphics	\$ 90.00					
Safety	Cones, Baracades & Traffic Signs			\$ 10.00		
	Gloves (Chemical Resistant)	\$ 10.00				
	Level "B": Level "C1" plus SCBA			\$ 210.00		
	Level "C1": Level "C2" plus Polycoat Suit			\$ 85.00		
	Level "C2": Level "D" plus Respirator			\$ 40.00		
	Standby SCBA			\$ 130.00		
Production	Routine Field and Safety Equipment			\$ 50.00		
	1 Inch Binder	\$ 9.00				
	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				
	B/W Copies	\$ 0.25	4			\$ 1.00
Document - Format/Sending	\$ 15.00					
Report CD Copy	\$ 5.00					
						\$506.00
PHASE TOTAL						\$2,141.00