



July 5, 2018

Richard Joslin
Wisconsin Department of Natural Resources
625 E County Road Y, Suite 700
Oshkosh, Wisconsin 54901-9731

**Subject: Request for Change Order
Former Dutch Cleaners
403 S. Main Street, Cedar Grove, Wisconsin
BRRTS# 02-60-271527**

Dear Mr. Joslin:

EnviroForensics, LLC (EnviroForensics) is requesting a cost increase to previous change order #5. This is also identified as our project work phase 2 and involves, among other tasks, the testing of off-site properties to determine the risk of vapor intrusion to their buildings.

As we discussed via email, we have incurred additional costs to our phase 2 scope related to efforts in gaining access to off-site properties for vapor intrusion (VI) testing. We had to make additional site mobilizations in the heating months to accomplish our first round of VI sampling. We have had the some of the same access issues to re-sample this summer in the non-heating months and will need to re-mobilize to complete this sampling.

This has caused increases in time to complete access, perform field sampling, and project management of resources. In addition, at the former dry cleaner building, we found that the suspected southern crawlspace was completely filled with dirt and covered with a concrete slab. We sampled the sub-slab vapor beneath this isolated slab rather than venting, as previously planned. This has resulted in additional laboratory analytical costs and SSDS design modification costs.

Also as discussed with you, we are not sure that this change order is actually needed since our phase 1 and phase 3 work elements are under budget and our total scope of work for change orders #4, #5, and #6 (our work phases 1, 2, and 3) should be at or under budget. However to ensure that we are not jeopardizing future reimbursement under the DERF program, we are requesting the following increases to our phase 2 scope:

Document: 6420-0106
EnviroForensics, LLC
N16W23390 Stone Ridge Drive, Suite G, Waukesha, WI 53188
Phone: 262-290-4001 • Fax 317-972-7875

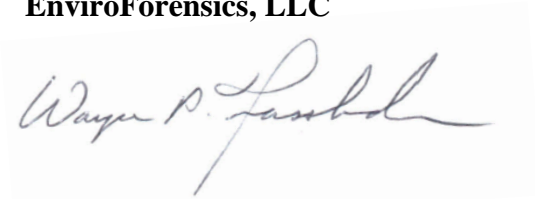
<u>Task</u>	<u>Consultant</u>	<u>Subcontractor</u>
Access Coordination	\$1,700.00	
Field Investigations	\$1,030.00	\$1,150.00
Data Evaluation & Reporting (includes additional SSDS design time)	\$3,717.50	
Project Coordination & Management	\$620.00	

The total requested change order cost for our work phase #2 is \$8,217.50.

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

A handwritten signature in black ink that reads "Wayne P. Fassbender".

Wayne Fassbender, PG
Senior Project Manager

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

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

TASKS	BUDGET							DERF COST BREAKOUT (this claim)													Budget Remaining Use (-) to indicate cost over-run	% Task Complete, Remarks							
	Original Bid plus CO Approved Amount	Change Order Interim RA, Jan 2012	Change Order Addl SI 1/30/2014	Change Order #4 Additional SI July 2017	Change Order #5 Additional SI November 2017	Change Order #6 Vapor Mitigation System, March 2018	Change Order #7 Cost Increase to Change Order #5 July 2018	Total Approved Budget	Previous Claims (if applicable)	EnviroForensics Invoice # 19014 December 2017	EnviroForensics Invoice # 19119 January 2018	EnviroForensics Invoice # 19287 February 2018	EnviroForensics Invoice # 19365 March 2018	EnviroForensics Invoice # 19496 April 2018	EnviroForensics Invoice # 19591 May 2018	EnviroForensics Invoice # 19696 June 2018	Total Invoiced Costs	A Soil Invn	B Soil Remn	C GW Invn			D GW Remn	E Air/Vapor Invn	F Air/Vapor Remn	G Lab & Other Analysis	H Misc Costs		
Consultant and Contractor Costs																													
Initial Discovery by Arcadis																													
Task 1: Work Plan	\$ 530.00						\$ 530.00	\$ 10,099.92																				\$ 60.00	100%
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	\$ 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 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		\$ 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 Quarter Monitoring / Report		\$ 1,743.60					\$ 1,743.60	\$ 1,736.75																				\$ 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	\$ 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 Preparation		\$ 5,710.00	\$ (5,710.00)				\$ -	\$ -																				\$ -	0%
Task F: Well Abandonment 14 wells		\$ 1,655.00	\$ (1,655.00)				\$ -	\$ -																				\$ -	0%
Phase 1a: Work Scope Development				\$ 3,320.00			\$ 3,320.00	\$ -														\$ 3,729.00					\$ (409.00)	100%	
Phase 1b: Site Investigation Field Work				\$ 5,327.00			\$ 5,327.00	\$ -														\$ 2,215.50					\$ 3,111.50	100%	
Phase 1c: Data Evaluation and Reporting				\$ 2,414.00			\$ 2,414.00	\$ -														\$ 1,835.00					\$ 579.00	100%	
Phase 1d: Project Coordination & Management				\$ 1,563.00			\$ 1,563.00	\$ -														\$ 1,293.50					\$ 269.50	100%	
Phase 2a: Work Scope Development					\$ 3,287.00		\$ 3,287.00	\$ -														\$ 3,084.90					\$ 202.10	100%	
Phase 2b: Access					\$ 2,493.00	\$ 1,700.00	\$ 4,193.00	\$ -	\$ 349.50	\$ 846.25	\$ 62.00	\$ 28.00	\$ 201.50	\$ -	\$ 527.00	\$ 3,644.50					\$ 3,644.50					\$ 548.50	90%		
Phase 2c: Investigative Work					\$ 9,778.00	\$ 1,030.00	\$ 10,808.00	\$ -	\$ 392.50	\$ 5,577.33	\$ 136.50	\$ -	\$ 633.00	\$ 477.50	\$ 3,701.00	\$ 10,917.83					\$ 10,917.83					\$ (109.83)	90%		
Phase 2d: Data Evaluation and Reporting					\$ 4,864.00	\$ 3,717.50	\$ 8,581.50	\$ -	\$ 153.00	\$ 3,780.75	\$ 1,690.30	\$ -	\$ -	\$ 77.50	\$ 5,701.55						\$ 5,701.55					\$ 2,879.95	65%		
Phase 2e: Project Coordination and Management					\$ 2,925.00	\$ 620.00	\$ 3,545.00	\$ -	\$ 356.50	\$ 403.25	\$ 274.00	\$ 300.70	\$ 289.50	\$ 263.50	\$ 713.00	\$ 2,786.45					\$ 2,786.45					\$ 758.55	80%		
Phase 3a: Work Scoping						\$ 1,257.00	\$ 1,257.00	\$ -				\$ 1,146.00		\$ -	\$ 1,146.00						\$ 1,146.00					\$ 111.00	100%		
Phase 3b: VMS Installation						\$ 4,568.40	\$ 4,568.40	\$ -						\$ 4,939.00	\$ -	\$ 4,939.00						\$ 4,939.00				\$ (370.60)	100%		
Phase 3c: VMS Commissioning						\$ 5,447.40	\$ 5,447.40	\$ -						\$ 97.50	\$ 601.74	\$ 699.24						\$ 699.24				\$ 4,748.16	80%		
Phase 3d: VMS O&M Plan						\$ 943.00	\$ 943.00	\$ -						\$ -	\$ -	\$ -						\$ -				\$ 943.00	0%		
Phase 3e: PM						\$ 1,664.80	\$ 1,664.80	\$ -						\$ 325.50	\$ 294.50	\$ 620.00						\$ 620.00				\$ 1,044.80	40%		
Consultant Cost Total	\$ 26,703.00	\$ 23,679.80	\$ 5,121.00	\$ 12,624.00	\$ 23,347.00	\$ 13,880.60	\$ 7,067.50	\$ 112,422.90	\$ 51,398.79	\$ 1,098.50	\$ 6,979.83	\$ 4,253.25	\$ 3,163.00	\$ 6,388.50	\$ 1,133.00	\$ 5,620.24	\$ 44,177.47										\$ 16,846.64		
Sub-Contractor Costs																													
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				\$ 18,020.00	\$ 17,735.70																				\$ 284.30	100%
Task 3: Quarterly Groundwater 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	\$ 1,415.00						\$ 1,415.00	\$ 1,037.25																				\$ 377.75	100%
Task A: Sump Connection and Initial Quarter Monitoring / Report		\$ 65.00					\$ 65.00	\$ 50.00																				\$ 15.00	100%
Task B: Quarterly Monitoring, Report, Treatment (one year - 4 events)		\$ 2,080.00					\$ 2,080.00	\$ 352.00																\$ 400.00		\$ 400.00	\$ 1,328.00	100%	
Task C: Groundwater Sampling (14 wells plus sump)		\$ 1,610.00					\$ 1,610.00	\$ 785.00																				\$ 825.00	100%
Phase 1b: Site Investigation Field Work				\$ 2,874.00			\$ 2,874.00	\$ -							\$ -	\$ 1,621.93									\$ 1,621.93	\$ 1,252.07	100%		
Phase 2c: Investigative Work					\$ 11,070.00		\$ 11,070.00	\$ -			\$ 1,963.72	\$ -	\$ -	\$ 1,562.00	\$ 3,747.06	\$ 7,272.78									\$ 7,272.78	\$ 4,947.22	95%		
Phase 3: VMS Install & Commissioning						\$ 10,967.00	\$ 10,967.00	\$ -						\$ 10,047.00	\$ -	\$ 10,047.00						\$ 10,047.00				\$ 920.00	95%		
Sub-Contractor Cost Total	\$ 19,335.00	\$ 3,755.00	\$ 4,955.00	\$ 2,874.00	\$ 11,070.00	\$ 10,967.00	\$ 1,150.00	\$ 54,106.00	\$ 24,133.95	\$ -	\$ -	\$ 1,963.72	\$ -	\$ 10,047.00	\$ 1,562.00	\$ 3,747.06	\$ 19,341.71										\$ 10,630.34		
DERF ELIGIBLE SUB-TOTALS	\$ 46,038.00	\$ 27,434.80	\$ 10,076.00	\$ 15,498.00	\$ 34,417.00	\$ 24,847.60	\$ 8,217.50	\$ 166,528.90	\$ 75,532.74	\$ 1,098.50	\$ 6,979.83	\$ 6,216.97	\$ 3,163.00	\$ 16,435.50	\$ 2,695.00	\$ 9,367.30	\$ 63,519.18	\$ -	\$ -	\$ -	\$ 1,565.00	\$ 36,354.23	\$ 16,305.24	\$ 9,294.71	\$ -	\$ 27,476.98			
Non-DERF Eligible Expenses																													
Excess Bill Rate by \$10 per hour																												\$ -	
Non-DERF Cost Total								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										\$ -		
INVOICE GRAND TOTAL								\$ 75,532.74	\$ 1,098.50	\$ 6,979.83	\$ 6,216.97	\$ 3,163.00	\$ 16,435.50	\$ 2,695.00	\$ 9,367.30	\$ 63,519.18											\$ -		

Total DERF Eligible Costs This Claim \$ 63,519.18

Check Numbers