



February 6, 2020

John Hnat  
Wisconsin Department of Natural Resources  
2300 North Dr. Martin Luther King Jr. Dr.  
Milwaukee, WI 53202

**Re: Progress Report and DERF Change Order Request #6  
One Hour Martinizing  
2262 South 108<sup>th</sup> Street  
West Allis, Wisconsin  
BRRTS#: 02-41-246246**

Dear Mr. Hnat:

EnviroForensics, LLC is requesting your approval for Change Order #6 to perform some additional work for the One Hour Martinizing (OHM) facility located at 2262 South 108<sup>th</sup> Street in West Allis, Wisconsin. The change order request is in regards to work being performed to modify the basement drainage sump and sump discharge at 2248 South 108<sup>th</sup> Street, approved by the Wisconsin Department of Natural Resources (WDNR) on November 1, 2019.

### **Progress Report**

A Milwaukee Metropolitan Sewerage District (MMSD) permit for discharge to the sanitary sewer was secured, and a plumber re-routed the sump discharge piping from the storm sewer to the sanitary sewer in the basement of the building. Additionally, the sump has been sealed with a new, vapor tight lid fitted with rubber grommets at the piping and electrical cord penetrations, and around a sampling port. The MMSD discharge permit requires tracking of discharge volume over time, which will require installation of a flow meter/totalizer. The volume tracking requirement was not anticipated, and cost for installation of a flow meter was not included in Change Order #5.

### **Change Order**

The cost for coordination and installation of the flow meter is estimated at \$1,500. A revised WDNR Form 4400-214D is enclosed, and includes this additional cost as EnviroForensics Change Order #6.

We anticipate 1-2 weeks to complete this work provided that access does not become an issue. The revised Operation, Maintenance, and Monitoring (OM&M) Plan for the sub-slab depressurization system at 2248 S. 108<sup>th</sup> Street will be completed and submitted as soon as the additional plumbing work has been completed.

*Document: 6406-0785*

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N16 W23390 Stone Ridge Drive, Suite G • Waukesha, Wisconsin 53188 • T: 262/290-4001 F: 317/972-7875



Please respond to provide your approval. You can contact me with any questions at (414) 982-3988, or by email at [wfassbender@enviroforensics.com](mailto:wfassbender@enviroforensics.com).

Sincerely,  
**EnviroForensics LLC**

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

Wayne Fassbender, PG  
*Senior Project Manager*

Attachments:

WDNR Form 4400-214D

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

| TASKS  | BUDGET                          |                                 |                                   |                                      |  |  |   |  |  |   |                       | INVOICES                |   |  |  |   |  |   |  |  |
|--|---------------------------------|---------------------------------|-----------------------------------|--------------------------------------|--|--|---|--|--|---|-----------------------|-------------------------|---|--|--|---|--|---|--|--|
|  | 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 | EnviroForensics Change Order #4 September 2019 | EnviroForensics Change Order #5 October 2019 | EnviroForensics Change Order #6 February 2020 | Total Approved Budget | Previous Claim (DC-648) | EnviroForensics Invoice #20247 October 2018 | EnviroForensics Invoice #20454 November 2018 | EnviroForensics Invoice #20586 December 2018 | EnviroForensics Invoice #20681 January 2019 | EnviroForensics Invoice #20830 February 2019 | EnviroForensics Invoice #21146 April 2019 | EnviroForensics Invoice #21648 July 2019 |  |
| <b>Consultant Costs</b>                          |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       |                         |   |  |  |   |  |   |  |  |
| 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 SI and Vapor Mitigation               |                                 |                                 | \$ 21,836.00                      |                                      |  |  |   |  |  |   | \$ 21,836.00          | \$ 1,814.20             |   |  |  |   |  |   |  |  |
| Work Scope Development (1a)                      |                                 |                                 |                                   | \$ 1,499.00                          |  |  |   |  |  |   | \$ 1,499.00           | \$ 1,426.50             |   |  |  |   |  |   |  |  |
| Access Coordination (1b)                         |                                 |                                 |                                   | \$ 2,483.00                          |  |  |   |  |  |   | \$ 2,483.00           | \$ 2,444.00             |   |  |  |   |  |   |  |  |
| SSDS Install - 2262 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 10710 W. Lincoln Ave (1f)               |                                 |                                 |                                   | \$ 2,303.00                          |  |  |   |  |  |   | \$ 2,303.00           | \$ 1,126.25             |   |  |  |   |  |   |  |  |
| Investigation-Derived Media Mgmt (1g)            |                                 |                                 |                                   | \$ 1,650.00                          |  |  |   |  |  |   | \$ 1,650.00           | \$ -                    |   |  |  |   |  |   |  |  |
| Reporting (1h)                                   |                                 |                                 |                                   | \$ 5,592.00                          |  |  |   |  |  |   | \$ 5,592.00           | \$ 3,422.00             |   |  |  |   |  |   |  |  |
| Project Management (1i)                          |                                 |                                 |                                   | \$ 2,700.00                          |  |  |   |  |  |   | \$ 2,700.00           | \$ 1,856.00             |   |  |  |   |  |   |  |  |
| Closure Documentation (5b)                       |                                 |                                 |                                   |                                      | \$ 14,566.40                                   | \$ 1,800.00                                | \$ 1,676.00                               |  |  |   | \$ 18,042.40          |                         | \$ 6,891.85                                 | \$ 1,580.50                                  | \$ 787.95                                    | \$ 2,627.00                                 | \$ 1,702.35                                  | \$ 3,039.00                               | \$ 1,586.90                              |  |
| SSDS Inspections and Training (5c)               |                                 |                                 |                                   |                                      |  |  | \$ 2,141.00                               |  |  |   | \$ 2,141.00           |                         |   |  |  |   |  |   | \$ 1,853.50                              |  |
| Work Scope Preparation (6a)                      |                                 |                                 |                                   |                                      |  |  |   | \$ 949.00                                      |  |   | \$ 949.00             |                         |   |  |  |   |  |   |  |  |
| Access, SSDS Inspections, and Sump Sampling (6b) |                                 |                                 |                                   |                                      |  |  |   | \$ 1,350.00                                    |  |   | \$ 1,350.00           |                         |   |  |  |   |  |   |  |  |
| Results Reporting & Project Management (6c)      |                                 |                                 |                                   |                                      |  |  |   | \$ 1,829.00                                    |  |   | \$ 1,829.00           |                         |   |  |  |   |  |   |  |  |
| Work Scoping (7a)                                |                                 |                                 |                                   |                                      |  |  |   |  | \$ 949.00                                    |   | \$ 949.00             |                         |   |  |  |   |  |   |  |  |
| MMSD Permit, Plumbing, and Sump Lid Install (7b) |                                 |                                 |                                   |                                      |  |  |   |  | \$ 2,210.00                                  | \$ 350.00                                     | \$ 2,560.00           |                         |   |  |  |   |  |   |  |  |
| Reporting, OM&M Plan Updates and PM (7c)         |                                 |                                 |                                   |                                      |  |  |   |  | \$ 3,591.00                                  | \$ 200.00                                     | \$ 3,791.00           |                         |   |  |  |   |  |   |  |  |
| <b>Consultant Cost Total</b>                     | <b>\$ 5,926.00</b>              | <b>\$ 7,722.00</b>              | <b>\$ 21,836.00</b>               | <b>\$ 23,419.00</b>                  | <b>\$ 14,566.40</b>                            | <b>\$ 1,800.00</b>                         | <b>\$ 3,817.00</b>                        | <b>\$ 4,128.00</b>                             | <b>\$ 6,750.00</b>                           | <b>\$ 550.00</b>                              | <b>\$ 90,514.40</b>   | <b>\$ 26,171.28</b>     | <b>\$ 6,891.85</b>                          | <b>\$ 1,580.50</b>                           | <b>\$ 787.95</b>                             | <b>\$ 2,627.00</b>                          | <b>\$ 1,702.35</b>                           | <b>\$ 3,039.00</b>                        | <b>\$ 3,440.40</b>                       |  |
| <b>Sub-Contractor Costs</b>                      |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       |                         |   |  |  |   |  |   |  |  |
| Waste Disposal                                   |                                 |                                 | \$ 25,895.00                      | \$ 20,000.00                         |  |  |   |  |  |   | \$ 45,895.00          | \$ 23,990.00            |   |  |  |   |  |   |  |  |
| Air/Vapor Sample Analysis                        |                                 |                                 | \$ 1,085.00                       | \$ 2,879.00                          |  |  |   |  |  |   | \$ 3,964.00           | \$ 1,982.00             |   |  |  |   |  |   |  |  |
| Waste Disposal                                   |                                 |                                 |                                   | \$ 175.00                            |  |  |   |  |  |   | \$ 175.00             |                         |   |  |  |   |  |   |  |  |
| Analytical Laboratory                            |                                 |                                 |                                   |                                      |  |  |   | \$ 267.00                                      |  |   | \$ 267.00             |                         |   |  |  |   |  |   |  |  |
| Plumbing Contractor                              |                                 |                                 |                                   |                                      |  |  |   |  | \$ 1,000.00                                  | \$ 950.00                                     | \$ 1,950.00           |                         |   |  |  |   |  |   |  |  |
| <b>Sub-Contractor Cost Total</b>                 | <b>\$ -</b>                     | <b>\$ -</b>                     | <b>\$ 26,980.00</b>               | <b>\$ 23,054.00</b>                  | <b>\$ -</b>                                    | <b>\$ -</b>                                | <b>\$ -</b>                               | <b>\$ 267.00</b>                               | <b>\$ 1,000.00</b>                           | <b>\$ 950.00</b>                              | <b>\$ 52,251.00</b>   | <b>\$ 25,972.00</b>     | <b>\$ -</b>                                 | <b>\$ -</b>                                  | <b>\$ -</b>                                  | <b>\$ -</b>                                 | <b>\$ -</b>                                  | <b>\$ -</b>                               | <b>\$ -</b>                              |  |
| <b>DERF ELIGIBLE SUB-TOTALS</b>                  | <b>\$ 5,926.00</b>              | <b>\$ 7,722.00</b>              | <b>\$ 48,816.00</b>               | <b>\$ 46,473.00</b>                  | <b>\$ 14,566.40</b>                            | <b>\$ 1,800.00</b>                         | <b>\$ 3,817.00</b>                        | <b>\$ 4,395.00</b>                             | <b>\$ 7,750.00</b>                           | <b>\$ 1,500.00</b>                            | <b>\$ 142,765.40</b>  | <b>\$ 52,143.28</b>     | <b>\$ 6,891.85</b>                          | <b>\$ 1,580.50</b>                           | <b>\$ 787.95</b>                             | <b>\$ 2,627.00</b>                          | <b>\$ 1,702.35</b>                           | <b>\$ 3,039.00</b>                        | <b>\$ 3,440.40</b>                       |  |
| <b>Non-DERF Eligible Expenses</b>                |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       |                         |   |  |  |   |  |   |  |  |
| Postage/ mileage/ permit fees                    |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | \$ 2,217.59             |   |  |  |   |  |   |  |  |
| Attorney-Directed Tasks                          |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | \$ 919.32               |   |  |  |   |  |   |  |  |
| Subcontractor Markup                             |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | \$ 39.00                |   |  |  |   |  |   |  |  |
| <b>Non-DERF Cost Total</b>                       |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | <b>\$ 3,175.91</b>      | <b>\$ -</b>                                 | <b>\$ -</b>                                  | <b>\$ -</b>                                  | <b>\$ -</b>                                 | <b>\$ -</b>                                  | <b>\$ -</b>                               | <b>\$ -</b>                              |  |
| <b>INVOICE GRAND TOTAL</b>                       |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | <b>\$ 55,319.19</b>     | <b>\$ 6,891.85</b>                          | <b>\$ 1,580.50</b>                           | <b>\$ 787.95</b>                             | <b>\$ 2,627.00</b>                          | <b>\$ 1,702.35</b>                           | <b>\$ 3,039.00</b>                        | <b>\$ 3,440.40</b>                       |  |

**Check Numbers**

Site Name: One Hour Martinizing

BRRS #: 02-41-246246

Type of Action: Investigation

| TASKS  | BUDGET                          |                                 |                                   |                                      |  |  |   |  |  |   |                       | Previous Claim (DC-648) | EnviroForensics Invoice #21912 September 2019 | EnviroForensics Invoice #22097 October 2019 | EnviroForensics Invoice #22277 November 2019 | EnviroForensics Invoice #22380 December 2019 | EnviroForensics Invoice #22542 January 2020 | Total Invoiced Costs |
|--|---------------------------------|---------------------------------|-----------------------------------|--------------------------------------|--|--|---|--|--|---|-----------------------|-------------------------|---|---|--|--|---|----------------------|
|  | 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 | EnviroForensics Change Order #4 September 2019 | EnviroForensics Change Order #5 October 2019 | EnviroForensics Change Order #6 February 2020 | Total Approved Budget |                         |   |   |  |  |   |                      |
| <b>Consultant Costs</b>                          |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       |                         |   |   |  |  |   |                      |
| 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 SI and Vapor Mitigation               |                                 |                                 | \$ 21,836.00                      |                                      |  |  |   |  |  |   |                       | \$ 21,836.00            | \$ 1,814.20                                   |   |  |  | \$ -  |                      |
| Work Scope Development (1a)                      |                                 |                                 |                                   | \$ 1,499.00                          |  |  |   |  |  |   |                       | \$ 1,499.00             | \$ 1,426.50                                   |   |  |  | \$ -  |                      |
| Access Coordination (1b)                         |                                 |                                 |                                   | \$ 2,483.00                          |  |  |   |  |  |   |                       | \$ 2,483.00             | \$ 2,444.00                                   |   |  |  | \$ -  |                      |
| SSDS Install - 2262 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 10710 W. Lincoln Ave (1f)               |                                 |                                 |                                   | \$ 2,303.00                          |  |  |   |  |  |   |                       | \$ 2,303.00             | \$ 1,126.25                                   |   |  |  | \$ -  |                      |
| Investigation-Derived Media Mgmt (1g)            |                                 |                                 |                                   | \$ 1,650.00                          |  |  |   |  |  |   |                       | \$ 1,650.00             | \$ -  |   |  |  | \$ -  |                      |
| Reporting (1h)                                   |                                 |                                 |                                   | \$ 5,592.00                          |  |  |   |  |  |   |                       | \$ 5,592.00             | \$ 3,422.00                                   |   |  |  | \$ -  |                      |
| Project Management (1i)                          |                                 |                                 |                                   | \$ 2,700.00                          |  |  |   |  |  |   |                       | \$ 2,700.00             | \$ 1,856.00                                   |   |  |  | \$ -  |                      |
| Closure Documentation (5b)                       |                                 |                                 |                                   |                                      | \$ 14,566.40                                   | \$ 1,800.00                                | \$ 1,676.00                               |  |  |   |                       | \$ 18,042.40            |   |   |  |  | \$ 18,215.55                                |                      |
| SSDS Inspections and Training (5c)               |                                 |                                 |                                   |                                      |  |  | \$ 2,141.00                               |  |  |   |                       | \$ 2,141.00             |   |   |  |  | \$ 1,853.50                                 |                      |
| Work Scope Preparation (6a)                      |                                 |                                 |                                   |                                      |  |  |   | \$ 949.00                                      |  |   |                       | \$ 949.00               | \$ 920.20                                     |   |  |  | \$ 920.20                                   |                      |
| Access, SSDS Inspections, and Sump Sampling (6b) |                                 |                                 |                                   |                                      |  |  |   | \$ 1,350.00                                    |  |   |                       | \$ 1,350.00             |   | \$ 1,096.40                                 |  |  | \$ 1,096.40                                 |                      |
| Results Reporting & Project Management (6c)      |                                 |                                 |                                   |                                      |  |  |   | \$ 1,829.00                                    |  |   |                       | \$ 1,829.00             | \$ 77.50                                      | \$ 2,196.50                                 |  |  | \$ 2,274.00                                 |                      |
| Work Scoping (7a)                                |                                 |                                 |                                   |                                      |  |  |   |  | \$ 949.00                                    |   |                       | \$ 949.00               |   | \$ 449.50                                   | \$ 62.00                                     |  | \$ 511.50                                   |                      |
| MMSD Permit, Plumbing, and Sump Lid Install (7b) |                                 |                                 |                                   |                                      |  |  |   |  | \$ 2,210.00                                  | \$ 350.00                                     |                       | \$ 2,560.00             |   | \$ 1,213.90                                 | \$ 816.50                                    | \$ 602.50                                    | \$ 2,632.90                                 |                      |
| Reporting, OM&M Plan Updates and PM (7c)         |                                 |                                 |                                   |                                      |  |  |   |  | \$ 3,591.00                                  | \$ 200.00                                     |                       | \$ 3,791.00             |   | \$ 62.00                                    | \$ 165.50                                    | \$ 2,052.50                                  | \$ 2,280.00                                 |                      |
| <b>Consultant Cost Total</b>                     | <b>\$ 5,926.00</b>              | <b>\$ 7,722.00</b>              | <b>\$ 21,836.00</b>               | <b>\$ 23,419.00</b>                  | <b>\$ 14,566.40</b>                            | <b>\$ 1,800.00</b>                         | <b>\$ 3,817.00</b>                        | <b>\$ 4,128.00</b>                             | <b>\$ 6,750.00</b>                           | <b>\$ 550.00</b>                              | <b>\$ 90,514.40</b>   | <b>\$ 26,171.28</b>     | <b>\$ 997.70</b>                              | <b>\$ 3,742.40</b>                          | <b>\$ 1,337.90</b>                           | <b>\$ 982.00</b>                             | <b>\$ 2,655.00</b>                          | <b>\$ 29,784.05</b>  |
| <b>Sub-Contractor Costs</b>                      |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       |                         |   |   |  |  |   |                      |
| Waste Disposal                                   |                                 |                                 | \$ 25,895.00                      | \$ 20,000.00                         |  |  |   |  |  |   |                       | \$ 45,895.00            | \$ 23,990.00                                  |   |  |  | \$ -  |                      |
| Air/Vapor Sample Analysis                        |                                 |                                 | \$ 1,085.00                       | \$ 2,879.00                          |  |  |   |  |  |   |                       | \$ 3,964.00             | \$ 1,982.00                                   |   |  |  | \$ -  |                      |
| Waste Disposal                                   |                                 |                                 |                                   | \$ 175.00                            |  |  |   |  |  |   |                       | \$ 175.00               |   |   |  |  | \$ -  |                      |
| Analytical Laboratory                            |                                 |                                 |                                   |                                      |  |  | \$ 267.00                                 |  |  |   |                       | \$ 267.00               |   | \$ 172.72                                   |  |  | \$ 172.72                                   |                      |
| Plumbing Contractor                              |                                 |                                 |                                   |                                      |  |  |   | \$ 1,000.00                                    | \$ 950.00                                    |   | \$ 1,950.00           |                         |   |   |  | \$ 1,390.00                                  | \$ 1,390.00                                 |                      |
| <b>Sub-Contractor Cost Total</b>                 | <b>\$ -</b>                     | <b>\$ -</b>                     | <b>\$ 26,980.00</b>               | <b>\$ 23,054.00</b>                  | <b>\$ -</b>                                    | <b>\$ -</b>                                | <b>\$ -</b>                               | <b>\$ 267.00</b>                               | <b>\$ 1,000.00</b>                           | <b>\$ 950.00</b>                              | <b>\$ 52,251.00</b>   | <b>\$ 25,972.00</b>     | <b>\$ -</b>                                   | <b>\$ 172.72</b>                            | <b>\$ -</b>                                  | <b>\$ -</b>                                  | <b>\$ 1,390.00</b>                          | <b>\$ 1,562.72</b>   |
| <b>DERF ELIGIBLE SUB-TOTALS</b>                  | <b>\$ 5,926.00</b>              | <b>\$ 7,722.00</b>              | <b>\$ 48,816.00</b>               | <b>\$ 46,473.00</b>                  | <b>\$ 14,566.40</b>                            | <b>\$ 1,800.00</b>                         | <b>\$ 3,817.00</b>                        | <b>\$ 4,395.00</b>                             | <b>\$ 7,750.00</b>                           | <b>\$ 1,500.00</b>                            | <b>\$ 142,765.40</b>  | <b>\$ 52,143.28</b>     | <b>\$ 997.70</b>                              | <b>\$ 3,915.12</b>                          | <b>\$ 1,337.90</b>                           | <b>\$ 982.00</b>                             | <b>\$ 4,045.00</b>                          | <b>\$ 31,346.77</b>  |
| <b>Non-DERF Eligible Expenses</b>                |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       |                         |   |   |  |  |   |                      |
| Postage/ mileage/ permit fees                    |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | \$ 2,217.59             |   |   |  |  | \$ -  |                      |
| Attorney-Directed Tasks                          |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | \$ 919.32               |   |   |  |  | \$ -  |                      |
| Subcontractor Markup                             |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | \$ 39.00                |   |   |  |  | \$ -  |                      |
| <b>Non-DERF Cost Total</b>                       |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | <b>\$ 3,175.91</b>      | <b>\$ -</b>                                   | <b>\$ -</b>                                 | <b>\$ -</b>                                  | <b>\$ -</b>                                  | <b>\$ -</b>                                 |                      |
| <b>INVOICE GRAND TOTAL</b>                       |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                       | <b>\$ 55,319.19</b>     | <b>\$ 997.70</b>                              | <b>\$ 3,915.12</b>                          | <b>\$ 1,337.90</b>                           | <b>\$ 982.00</b>                             | <b>\$ 4,045.00</b>                          | <b>\$ 31,346.77</b>  |

Check Numbers

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  | BUDGET                          |                                 |                                   |                                      |  |  |   |  |  |   |                      | Total Approved Budget | Previous Claim (DC-648) | DERF COST BREAKOUT (this claim) |                             |                           |                           |                         |                        |                       |                        | Budget Remaining Use (-) to indicate cost over-run | % 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 | EnviroForensics Change Order #4 September 2019 | EnviroForensics Change Order #5 October 2019 | EnviroForensics Change Order #6 February 2020 | 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           | \$ 2,028.00             |                                 |                             |                           |                           |                         |                        | \$ 3,898.00           | 100                    |  |                          |
| Closure Reporting                                |                                 | \$ 7,722.00                     |                                   |                                      |  |  |   |  |  |   |                      | \$ 7,722.00           | \$ 7,195.80             |                                 |                             |                           |                           |                         |                        | \$ 526.20             | 100                    |  |                          |
| Additional SI and Vapor Mitigation               |                                 |                                 | \$ 21,836.00                      |                                      |  |  |   |  |  |   |                      | \$ 21,836.00          | \$ 1,814.20             |                                 |                             |                           |                           |                         |                        | \$ 20,021.80          | 100. Consultant Change |  |                          |
| Work Scope Development (1a)                      |                                 |                                 |                                   | \$ 1,499.00                          |  |  |   |  |  |   |                      | \$ 1,499.00           | \$ 1,426.50             |                                 |                             |                           |                           |                         |                        | \$ 72.50              | 100                    |  |                          |
| Access Coordination (1b)                         |                                 |                                 |                                   | \$ 2,483.00                          |  |  |   |  |  |   |                      | \$ 2,483.00           | \$ 2,444.00             |                                 |                             |                           |                           |                         |                        | \$ 39.00              | 100                    |  |                          |
| SSDS Install - 2262 S. 108th St (1c)             |                                 |                                 |                                   | \$ 2,515.00                          |  |  |   |  |  |   |                      | \$ 2,515.00           | \$ 2,327.17             |                                 |                             |                           |                           |                         |                        | \$ 187.83             | 100                    |  |                          |
| SSDS Install - 2248 S. 108th St (1d)             |                                 |                                 |                                   | \$ 2,515.00                          |  |  |   |  |  |   |                      | \$ 2,515.00           | \$ 2,531.36             |                                 |                             |                           |                           |                         |                        | \$ (16.36)            | 100                    |  |                          |
| Post SSDS Confirmation Sampling (1e)             |                                 |                                 |                                   | \$ 2,162.00                          |  |  |   |  |  |   |                      | \$ 2,162.00           | \$ -                    |                                 |                             |                           |                           |                         |                        | \$ 2,162.00           | 0                      |  |                          |
| Sampling 10710 W. Lincoln Ave (1f)               |                                 |                                 |                                   | \$ 2,303.00                          |  |  |   |  |  |   |                      | \$ 2,303.00           | \$ 1,126.25             |                                 |                             |                           |                           |                         |                        | \$ 1,176.75           | 100                    |  |                          |
| Investigation-Derived Media Mgmt (1g)            |                                 |                                 |                                   | \$ 1,650.00                          |  |  |   |  |  |   |                      | \$ 1,650.00           | \$ -                    |                                 |                             |                           |                           |                         |                        | \$ 1,650.00           | 100                    |  |                          |
| Reporting (1h)                                   |                                 |                                 |                                   | \$ 5,592.00                          |  |  |   |  |  |   |                      | \$ 5,592.00           | \$ 3,422.00             |                                 |                             |                           |                           |                         |                        | \$ 2,170.00           | 100                    |  |                          |
| Project Management (1i)                          |                                 |                                 |                                   | \$ 2,700.00                          |  |  |   |  |  |   |                      | \$ 2,700.00           | \$ 1,856.00             |                                 |                             |                           |                           |                         |                        | \$ 844.00             | 100                    |  |                          |
| Closure Documentation (5b)                       |                                 |                                 |                                   |                                      | \$ 14,566.40                                   | \$ 1,800.00                                | \$ 1,676.00                               |  |  |   |                      | \$ 18,042.40          |                         |                                 |                             |                           |                           | \$ 18,215.55            | \$ (173.15)            | 95                    |                        |  |                          |
| SSDS Inspections and Training (5c)               |                                 |                                 |                                   |                                      |  |  | \$ 2,141.00                               |  |  |   |                      | \$ 2,141.00           |                         |                                 |                             |                           |                           | \$ 1,853.50             | \$ 287.50              | 100                   |                        |  |                          |
| Work Scope Preparation (6a)                      |                                 |                                 |                                   |                                      |  |  |   | \$ 949.00                                      |  |   |                      | \$ 949.00             |                         |                                 | \$ 450.00                   |                           | \$ 470.20                 |                         | \$ 28.80               | 100                   |                        |  |                          |
| Access, SSDS Inspections, and Sump Sampling (6b) |                                 |                                 |                                   |                                      |  |  |   | \$ 1,350.00                                    |  |   |                      | \$ 1,350.00           |                         | \$ 500.00                       |                             | \$ 596.40                 |                           |                         | \$ 253.60              | 100                   |                        |  |                          |
| Results Reporting & Project Management (6c)      |                                 |                                 |                                   |                                      |  |  |   | \$ 1,829.00                                    |  |   |                      | \$ 1,829.00           |                         | \$ 1,174.00                     |                             | \$ 1,100.00               |                           |                         | \$ (445.00)            | 100                   |                        |  |                          |
| Work Scoping (7a)                                |                                 |                                 |                                   |                                      |  |  |   |  | \$ 949.00                                    |   |                      | \$ 949.00             |                         |                                 |                             |                           |                           | \$ 511.50               |                        | \$ 437.50             | 100                    |  |                          |
| MMSD Permit, Plumbing, and Sump Lid Install (7b) |                                 |                                 |                                   |                                      |  |  |   |  | \$ 2,210.00                                  | \$ 350.00                                     |                      | \$ 2,560.00           |                         |                                 |                             |                           |                           | \$ 2,632.90             |                        | \$ (72.90)            | 90                     |  |                          |
| Reporting, OM&M Plan Updates and PM (7c)         |                                 |                                 |                                   |                                      |  |  |   |  | \$ 3,591.00                                  | \$ 200.00                                     |                      | \$ 3,791.00           |                         |                                 |                             |                           |                           | \$ 2,280.00             |                        | \$ 1,511.00           | 75                     |  |                          |
| <b>Consultant Cost Total</b>                     | <b>\$ 5,926.00</b>              | <b>\$ 7,722.00</b>              | <b>\$ 21,836.00</b>               | <b>\$ 23,419.00</b>                  | <b>\$ 14,566.40</b>                            | <b>\$ 1,800.00</b>                         | <b>\$ 3,817.00</b>                        | <b>\$ 4,128.00</b>                             | <b>\$ 6,750.00</b>                           | <b>\$ 550.00</b>                              |                      | <b>\$ 90,514.40</b>   | <b>\$ 26,171.28</b>     | <b>\$ -</b>                     | <b>\$ -</b>                 | <b>\$ 2,124.00</b>        | <b>\$ -</b>               | <b>\$ -</b>             | <b>\$ 7,591.00</b>     | <b>\$ -</b>           | <b>\$ 20,069.05</b>    | <b>\$ 32,558.57</b>                                |                          |
| Sub-Contractor Costs                             |                                 |                                 |                                   |                                      |  |  |   |  |  |   |                      |                       |                         |                                 |                             |                           |                           |                         |                        |                       |                        |  |                          |
| Waste Disposal                                   |                                 |                                 | \$ 25,895.00                      | \$ 20,000.00                         |  |  |   |  |  |   |                      | \$ 45,895.00          | \$ 23,990.00            |                                 |                             |                           |                           |                         |                        | \$ 21,905.00          | 100                    |  |                          |
| Air/Vapor Sample Analysis                        |                                 |                                 | \$ 1,085.00                       | \$ 2,879.00                          |  |  |   |  |  |   |                      | \$ 3,964.00           | \$ 1,982.00             |                                 |                             |                           |                           |                         |                        | \$ 1,982.00           | 100                    |  |                          |
| Waste Disposal                                   |                                 |                                 | \$ 175.00                         |                                      |  |  |   |  |  |   |                      | \$ 175.00             |                         |                                 |                             |                           |                           |                         |                        | \$ 175.00             | 100                    |  |                          |
| Analytical Laboratory                            |                                 |                                 |                                   |                                      |  |  |   | \$ 267.00                                      |  |   |                      | \$ 267.00             |                         |                                 | \$ 82.72                    |                           | \$ 90.00                  |                         |                        | \$ 94.28              | 100                    |  |                          |
| Plumbing Contractor                              |                                 |                                 |                                   |                                      |  |  |   |  | \$ 1,000.00                                  | \$ 950.00                                     |                      | \$ 1,950.00           |                         |                                 |                             |                           | \$ 1,390.00               |                         |                        | \$ 560.00             | 60                     |  |                          |
| <b>Sub-Contractor Cost Total</b>                 | <b>\$ -</b>                     | <b>\$ -</b>                     | <b>\$ 26,980.00</b>               | <b>\$ 23,054.00</b>                  | <b>\$ -</b>                                    | <b>\$ -</b>                                | <b>\$ -</b>                               | <b>\$ 267.00</b>                               | <b>\$ 1,000.00</b>                           | <b>\$ 950.00</b>                              |                      | <b>\$ 52,251.00</b>   | <b>\$ 25,972.00</b>     | <b>\$ -</b>                     | <b>\$ -</b>                 | <b>\$ 82.72</b>           | <b>\$ -</b>               | <b>\$ -</b>             | <b>\$ 1,480.00</b>     | <b>\$ -</b>           | <b>\$ -</b>            | <b>\$ 24,156.28</b>                                |                          |
| <b>DERF ELIGIBLE SUB-TOTALS</b>                  | <b>\$ 5,926.00</b>              | <b>\$ 7,722.00</b>              | <b>\$ 48,816.00</b>               | <b>\$ 46,473.00</b>                  | <b>\$ 14,566.40</b>                            | <b>\$ 1,800.00</b>                         | <b>\$ 3,817.00</b>                        | <b>\$ 4,395.00</b>                             | <b>\$ 7,750.00</b>                           | <b>\$ 1,500.00</b>                            |                      | <b>\$ 142,765.40</b>  | <b>\$ 52,143.28</b>     | <b>\$ -</b>                     | <b>\$ -</b>                 | <b>\$ 2,206.72</b>        | <b>\$ -</b>               | <b>\$ -</b>             | <b>\$ 9,071.00</b>     | <b>\$ -</b>           | <b>\$ 20,069.05</b>    | <b>\$ 56,714.85</b>                                |                          |

|                               |                     |
|-------------------------------|---------------------|
| Non-DERF Eligible Expenses    |                     |
| Postage/ mileage/ permit fees | \$ 2,217.59         |
| Attorney-Directed Tasks       | \$ 919.32           |
| Subcontractor Markup          | \$ 39.00            |
| Non-DERF Cost Total           | \$ 3,175.91         |
| <b>INVOICE GRAND TOTAL</b>    | <b>\$ 55,319.19</b> |

Total DERF Eligible Costs This Claim **\$ 31,346.77**

**Check Numbers**