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709 Gillette St., Ste #3 ♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

April 4, 2019

Cindy Koepke  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

**Subject:** North Main Citgo (Former) – Bid Deferment request for additional investigation - (Revision #2). BRRTS #: 03-54-176662, PECFA #: 53534-1824-25-A

Dear Ms. Koepke,

A second revised bid deferment/variance request is being submitted for additional investigation activities at the subject property located at 25 N. Main Street in Edgerton, Wisconsin. The work scope will include: [1] Drilling Project with the installation of two monitoring wells to 18 feet below ground surface with a 15-foot well screen for up-gradient and possible side-gradient contaminant definition. One soil sample will be collected and analyzed for GRO, DRO, PVOC+ Naphthalene, TCLP Lead, and TCLP Benzene for waste disposal characterization, [2] Conduct two quarterly rounds of groundwater monitoring from the existing well network (10 wells) for PVOC and Naphthalene analysis. The new wells (MW-9 & MW-10) will be sampled for VOC's in the first round, [3] Survey, [4] Investigative Waste Disposal, [5] Conduct a Sub Slab Vapor Sampling (SSVS) Project within the source property building located at 25 N. Main Street which will include installing three permanent SSVS ports and sample for TO-15 (PVOC and Naphthalene) analysis, [6] Prepare a second cross section that will include the two NR720 Direct Contact areas as requested, and [7] Prepare Letter Report. The cost estimate is as follows:

|                                   |                      |
|-----------------------------------|----------------------|
| Access Permission                 | \$ 401.94            |
| Drilling Project                  | \$ 4,269.31          |
| Surveying                         | \$ 220.30            |
| Investigative Waste Disposal      | \$ 928.31            |
| Groundwater Monitoring (2 rounds) | \$ 2,830.84          |
| Laboratory Analysis               | \$ 1,110.71          |
| Conduct SSVS Project              | \$ 2,344.73          |
| Prepare second cross section      | \$ 690.30 (variance) |

|                          |                  |
|--------------------------|------------------|
| Letter Report            | \$ 1,039.29      |
| Change Order Request (2) | \$ <u>763.56</u> |
| Total                    | \$14,599.29      |

METCO is requesting a bid deferment/variance in the amount of \$14,599.29 to complete the above work scope. Upon state and client approval of the proposed work scope and budget, METCO will proceed with the project.

Attached is a site layout map with proposed monitoring well/SSVS locations and U&C standardized invoice as required.

Should you have any questions, comments, or recommendations please contact me at our La Crosse office (608) 781-8879 or email at [jasonp@metcohq.com](mailto:jasonp@metcohq.com).

Sincerely,




Jason T. Powell  
Staff Scientist

Attachment

c: Estate of Richard P. Johnson c/o Suzanne Johnson – Client  
Ed Francois – Francois Oil Co.

B.3.b GROUNDWATER ISOCONCENTRATION (6-11-18)


NORTH MAIN CITGO



709 Gillette St. Ste. 3  
La Crosse, WI 54603  
Tel: (608) 781-8879  
Fax: (608) 781-8853

EDGERTON,  
WISCONSIN

DRAWN BY: ED DATE: 10/01/09  
MODIFIED BY: HW DATE: 06/09/2018



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PROPERTY BOUNDARY
- - PRODUCT LINES (REMOVED)
- ===== - OVERHEAD LINES
- - SANITARY SEWER LINE
- - WATER LINE
- - NATURAL GAS LINE

- ⊕ - ABANDONED MONITORING WELL HALVERSON'S 66
- - GEOPROBE BORING LOCATION
- ⊙ - MONITORING WELL LOCATION
- ▲ - UST CLOSURE SOIL SAMPLING LOCATION

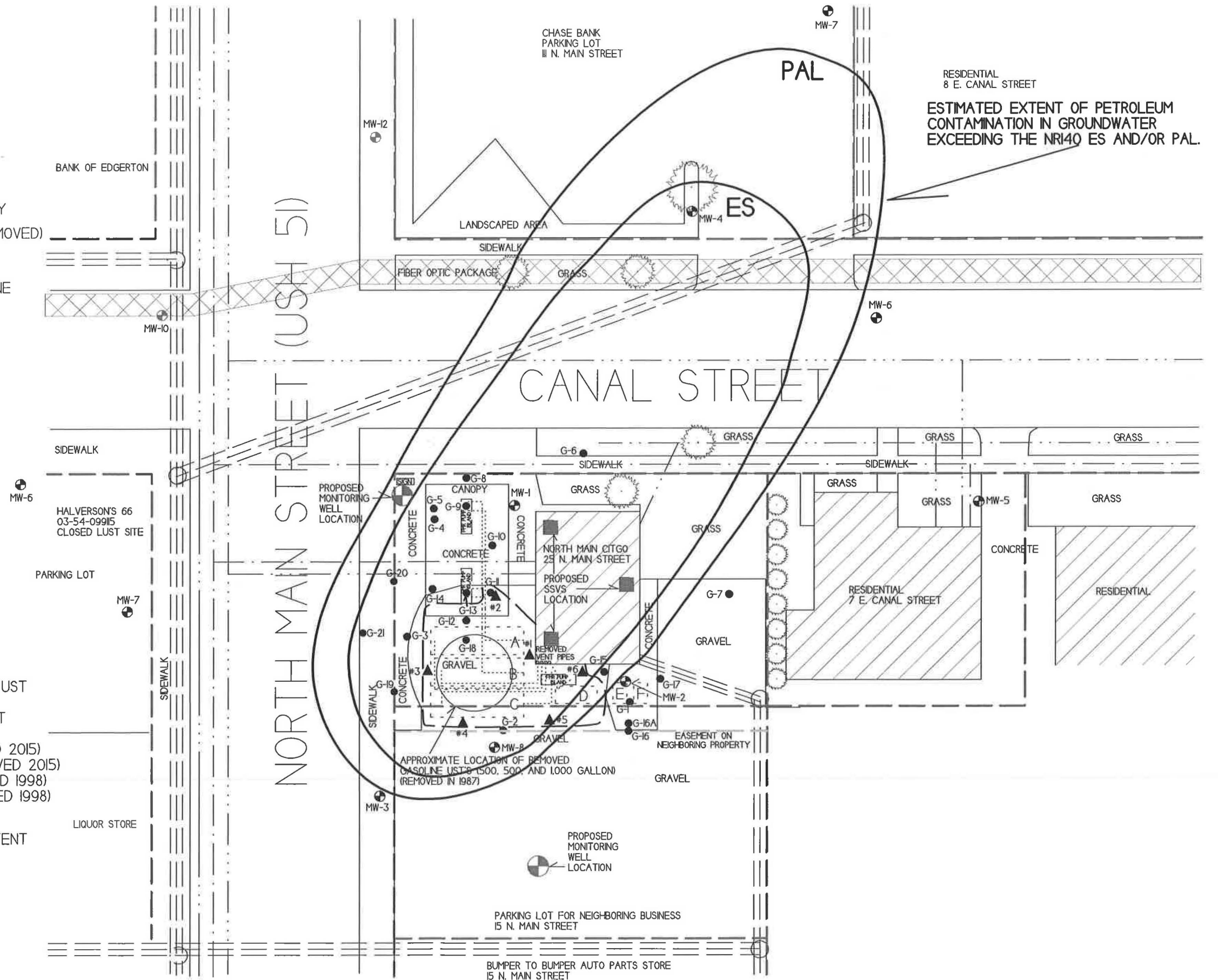
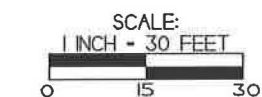
#### KEY TO UST CLOSURE SAMPLES

- #1 - BUILDING WEST SIDE
- #2 - NORTH SIDE WALL
- #3 - WEST SIDE WALL
- #4 - SOUTH SIDEWALL WEST
- #5 - SOUTH SIDEWALL EAST
- #6 - BUILDING SOUTH

#### KEY TO UST SYSTEMS

- A - REMOVED 10,000 GAL. UNLEADED GASOLINE UST (REMOVED 2015)
- B - REMOVED 10,000 GAL PREMIUM GASOLINE UST (REMOVED 2015)
- C - REMOVED 10,000 GAL. DIESEL UST (REMOVED 2015)
- D - REMOVED 2,000 GAL. KEROSENE UST (REMOVED 2015)
- E - REMOVED 550 GAL. KEROSENE UST (REMOVED 1998)
- F - REMOVED 550 GAL. WASTE OIL UST (REMOVED 1998)

- [ ] - UST CLOSURE EXCAVATION EXTENT (CURRENTLY GRAVEL COVERED)



# Usual and Customary Standardized Invoice #25

## January 2019 - June 2019



RR-107a

PECFA #: 53534-1824-25  
 BRRTS #: 03-54-176662  
 Site Name: North Main Cito  
 Site Address: 25 N. Main St., Edgerton, WI

Vendor Name: \_\_\_\_\_  
 Invoice #: \_\_\_\_\_  
 Invoice Date: \_\_\_\_\_  
 Check #: \_\_\_\_\_

U&C Total \$ 13,908.99  
 Variance to U&C Total \$ 690.30  
 Grand Total \$ 14,599.29

| TASK     | TASK DESCRIPTION  | SERVICES   | ACTIVITY CODE | ACTIVITY REFERENCE CODE DESCRIPTION                 | UNIT         | MAX UNIT COST | UNITS | TOTAL MAX   |
|----------|---|------------|---------------|---|--------------|---------------|-------|-------------|
| 1        | GW Sampling   |            | GS05          | Sample Collection                                   | Well         | \$ 72.45      | 20    | \$ 1,449.00 |
| 1        | GW Sampling   |            | GS25          | Primary Mob/Demob                                   | Site         | \$ 690.92     | 2     | \$ 1,381.84 |
| 4        | Waste Disposal  | Consultant | WD05          | Consultant Coordination                             | Site         | \$ 137.13     | 1     | \$ 137.13   |
| 4        | Waste Disposal  | Commodity  | WD10          | GW Sample and/or Purge                              | Drum         | \$ 42.11      | 1     | \$ 42.11    |
| 4        | Waste Disposal  | Commodity  | WD15          | Drill Cuttings                                      | Drum         | \$ 108.15     | 4     | \$ 432.60   |
| 4        | Waste Disposal  | Commodity  | WD25          | Primary Mob/Demob                                   | Site         | \$ 316.47     | 1     | \$ 316.47   |
| 6        | Letter Report/Addendum  |            | LRA05         | Letter Report/Addendum                              | Letter       | \$ 1,039.29   | 1     | \$ 1,039.29 |
| 10       | Initial Site Survey   | Consultant | IS10          | Subsequent Surveys                                  | Well         | \$ 110.15     | 2     | \$ 220.30   |
| 13.a     | Drilling In Unconsolidated Soils - With Soil Sampling                   | Consultant | DR05          | 0 - 25 ft bgs                                       | Ft           | \$ 5.40       | 38    | \$ 205.20   |
| 13.a     | Drilling In Unconsolidated Soils - With Soil Sampling                   | Consultant | DR20          | Primary Mob/Demob                                   | Site         | \$ 652.34     | 1     | \$ 652.34   |
| 13.d     | Drilling In Unconsolidated Soils - With Soil Sampling                   | Commodity  | DR45          | 0 - 25 ft bgs                                       | Ft           | \$ 16.70      | 38    | \$ 634.60   |
| 14       | Monitoring Well Installation  | Consultant | MWI05         | 0 - 25 ft bgs                                       | Ft           | \$ 3.89       | 36    | \$ 140.04   |
| 14       | Monitoring Well Installation  | Commodity  | MWI15         | 2 inch PVC Casing                                   | Ft           | \$ 16.70      | 36    | \$ 601.20   |
| 14       | Monitoring Well Installation  | Commodity  | MWI20         | Well Development                                    | Well         | \$ 147.63     | 2     | \$ 295.26   |
| 15       | Misc. Drilling Activities & Supplies                                    |            | MDT05         | Drill Rig Mob/Demob                                 | Mob/Demob    | \$ 1,059.72   | 1     | \$ 1,059.72 |
| 15       | Misc. Drilling Activities & Supplies                                    |            | MDT10         | Well Cover/flushmount                               | Each         | \$ 202.65     | 2     | \$ 405.30   |
| 15       | Misc. Drilling Activities & Supplies                                    |            | MDT21         | Drum, 55 gal. DOT steel                             | Each         | \$ 55.13      | 5     | \$ 275.65   |
| 21       | Access Agreements   |            | AA05          | Access Agreements                                   | Property     | \$ 401.94     | 1     | \$ 401.94   |
| 33       | Schedule Of Laboratory Maximums   | Commodity  |               | Laboratory (see task 33 total on Lab Schedule)      | Lab Schedule |               |       | \$ 1,110.71 |
| 36       | Change Order Request  |            | COR05         | Change Order Request (cost cap exceedance requests) | Change Order | \$ 381.78     | 2     | \$ 763.56   |
| 37       | Vapor Point Installation & Sampling                                     |            | VIS05         | Installation & Sampling (up to 5 points)            | Point        | \$ 510.26     | 3     | \$ 1,530.78 |
| 37       | Vapor Point Installation & Sampling                                     |            | VIS10         | Mob/Demob (up to 5 points)                          | Site         | \$ 813.95     | 1     | \$ 813.95   |
| Variance | Prepare second cross section map as requested (10 hours @ \$69.03/hour) |            |               |   |              |               |       | \$ 690.30   |

# Usual and Customary Standardized Invoice #25

## January 2019 - June 2019



RR-107a

TOTAL LAB CHARGES \$ 1,110.71 TASK 33 29 \$ 1,110.71 TASK 24 0 \$ -

| MATRIX        | REF CODE | REIMBURSABLE ANALYTE                           | UNITS  | MAX COST  | SAMPLES | TOTAL       | MAX COST | SAMPLES | TOTAL |
|---------------|----------|--|--------|-----------|---------|-------------|----------|---------|-------|
| AIR           | A1       | Benzene  | SAMPLE | \$ 44.94  |         | \$ -        |          |         |       |
| AIR           | A2       | BETX   | SAMPLE | \$ 49.46  |         | \$ -        |          |         |       |
| AIR           | A3       | GRO  | SAMPLE | \$ 46.10  |         | \$ -        |          |         |       |
| AIR           | A4       | VOC's  | SAMPLE | \$ 71.93  |         | \$ -        |          |         |       |
| WATER         | W1       | GRO/PVOC                                       | SAMPLE | \$ 29.19  |         | \$ -        |          |         |       |
| WATER         | W2       | PVOC   | SAMPLE | \$ 26.99  |         | \$ -        |          |         |       |
| WATER         | W3       | PVOC + 1,2 DCA                                 | SAMPLE | \$ 43.79  |         | \$ -        |          |         |       |
| WATER         | W4       | PVOC + Naphthalene                             | SAMPLE | \$ 30.35  | 19      | \$ 576.65   |          |         |       |
| WATER         | W5       | VOC  | SAMPLE | \$ 71.93  | 3       | \$ 215.79   |          |         |       |
| WATER         | W6       | PAH  | SAMPLE | \$ 72.98  |         | \$ -        |          |         |       |
| WATER         | W7       | Lead   | SAMPLE | \$ 12.39  |         | \$ -        |          |         |       |
| WATER         | W8       | Cadmium  | SAMPLE | \$ 13.55  |         | \$ -        |          |         |       |
| WATER         | W9       | Hardness                                       | SAMPLE | \$ 12.39  |         | \$ -        |          |         |       |
| WATER         | W10      | BOD, Total                                     | SAMPLE | \$ 23.63  |         | \$ -        |          |         |       |
| WATER         | W11      | Nitrate  | SAMPLE | \$ 11.24  |         | \$ -        |          |         |       |
| WATER         | W12      | Total Kjeldahl                                 | SAMPLE | \$ 20.27  |         | \$ -        |          |         |       |
| WATER         | W13      | Ammonia  | SAMPLE | \$ 16.91  |         | \$ -        |          |         |       |
| WATER         | W14      | Sulfate  | SAMPLE | \$ 10.19  |         | \$ -        |          |         |       |
| WATER         | W15      | Iron   | SAMPLE | \$ 10.19  |         | \$ -        |          |         |       |
| WATER         | W16      | Manganese                                      | SAMPLE | \$ 10.19  |         | \$ -        |          |         |       |
| WATER         | W17      | Alkalinity                                     | SAMPLE | \$ 10.19  |         | \$ -        |          |         |       |
| WATER         | W18      | methane  | SAMPLE | \$ 46.10  |         | \$ -        |          |         |       |
| WATER         | W19      | Phosphorous                                    | SAMPLE | \$ 18.06  |         | \$ -        |          |         |       |
| WATER         | W20      | VOC Method 524.2                               | SAMPLE | \$ 176.30 |         | \$ -        |          |         |       |
| WATER         | W21      | EDB Method 504                                 | SAMPLE | \$ 95.45  |         | \$ -        |          |         |       |
| SOILS         | S1       | GRO  | SAMPLE | \$ 24.78  | 2       | \$ 49.56    | \$ 24.78 |         | \$ -  |
| SOILS         | S2       | DRO  | SAMPLE | \$ 30.35  | 1       | \$ 30.35    | \$ 30.35 |         | \$ -  |
| SOILS         | S3       | GRO/PVOC                                       | SAMPLE | \$ 28.14  |         | \$ -        | \$ 28.14 |         | \$ -  |
| SOILS         | S4       | PVOC   | SAMPLE | \$ 25.83  |         | \$ -        | \$ 25.83 |         | \$ -  |
| SOILS         | S5       | PVOC + 1,2 DCA + Naphthalene                   | SAMPLE | \$ 49.46  |         | \$ -        | \$ 49.46 |         | \$ -  |
| SOILS         | S6       | PVOC + Naphthalene                             | SAMPLE | \$ 36.02  | 2       | \$ 72.04    | \$ 36.02 |         | \$ -  |
| SOILS         | S7       | VOC  | SAMPLE | \$ 71.93  |         | \$ -        | \$ 71.93 |         | \$ -  |
| SOILS         | S8       | SPLP Extraction VOC only                       | SAMPLE | \$ 50.61  |         | \$ -        | \$ 50.61 |         | \$ -  |
| SOILS         | S9       | PAH  | SAMPLE | \$ 72.98  |         | \$ -        | \$ 72.98 |         | \$ -  |
| SOILS         | S10      | Lead   | SAMPLE | \$ 12.39  |         | \$ -        | \$ 12.39 |         | \$ -  |
| SOILS         | S11      | Cadmium  | SAMPLE | \$ 14.60  |         | \$ -        |          |         |       |
| SOILS         | S12      | Free Liquid                                    | SAMPLE | \$ 11.24  |         | \$ -        |          |         |       |
| SOILS         | S13      | Flash Point                                    | SAMPLE | \$ 25.83  |         | \$ -        |          |         |       |
| SOILS         | S14      | Grain Size - dry                               | SAMPLE | \$ 42.74  |         | \$ -        |          |         |       |
| SOILS         | S15      | Grain Size - wet                               | SAMPLE | \$ 57.33  |         | \$ -        |          |         |       |
| SOILS         | S16      | Bulk Density                                   | SAMPLE | \$ 13.55  |         | \$ -        |          |         |       |
| SOILS         | S17      | Permeability                                   | SAMPLE | \$ 41.58  |         | \$ -        |          |         |       |
| SOILS         | S18      | Nitrogen as Total Kjeldahl                     | SAMPLE | \$ 20.27  |         | \$ -        |          |         |       |
| SOILS         | S19      | Nitrogen as Ammonia                            | SAMPLE | \$ 16.91  |         | \$ -        |          |         |       |
| SOILS         | S20      | % Organic Matter                               | SAMPLE | \$ 29.19  |         | \$ -        |          |         |       |
| SOILS         | S21      | TOC as NPOC                                    | SAMPLE | \$ 57.33  |         | \$ -        |          |         |       |
| SOILS         | S22      | Soil Moisture Content                          | SAMPLE | \$ 6.83   |         | \$ -        |          |         |       |
| SOILS         | S23      | Air Filled Porosity                            | SAMPLE | \$ 25.83  |         | \$ -        |          |         |       |
| SOILS         | S24      | % Total Solids                                 | SAMPLE | \$ 6.83   |         | \$ -        |          |         |       |
| SOILS         | S25      | Field Capacity                                 | SAMPLE | \$ 28.14  |         | \$ -        |          |         |       |
| SOILS         | S26      | TCLP Lead                                      | SAMPLE | \$ 83.16  | 1       | \$ 83.16    |          |         |       |
| SOILS         | S27      | Cation Exchange (Ca, MG, & K)                  | SAMPLE | \$ 26.99  |         | \$ -        |          |         |       |
| SOILS         | S28      | TCLP Cadmium                                   | SAMPLE | \$ 83.16  |         | \$ -        |          |         |       |
| SOILS         | S29      | TCLP Benzene                                   | SAMPLE | \$ 83.16  | 1       | \$ 83.16    |          |         |       |
| LNAPL         | LFPS01   | Viscosity + Density                            |        |           |         |             |          |         |       |
|               |          | Interfacial tension I (LNAPL/water [dyne/cm])  | SAMPLE | \$ 561.33 |         | \$ -        |          |         |       |
|               |          | Interfacial tension II (LNAPL/air [dyne/cm])   |        |           |         |             |          |         |       |
|               |          | Interfacial tension III (water/air) [dyne/cm]) |        |           |         |             |          |         |       |
| TASK 33 TOTAL |          |  |        |           |         | \$ 1,110.71 |          |         |       |

TASK 24 TOTAL \$ -