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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

January 15, 2019

Tom Verstegen
Wisconsin Department of Natural Resources
625 E County Road Y, Ste #700
Oshkosh, WI 54901-9731

Subject: A to Z Sales & Service – Bid Deferment/Variance Request for Excavation/Disposal Project, Sub Slab Vapor Sampling, and additional groundwater monitoring. BRRTS #: 03-59-190963, PECFA #: 54416-9999-00

Dear Mr. Verstegen,

At the request of the WDNR, a bid deferment (using Usual & Customary schedule of charges)/variance is being submitted for an excavation/disposal project and additional groundwater monitoring at the subject property located at 100 W. Main Street in Bowler, Wisconsin. The cost estimate will include: [1] Conduct an excavation/disposal project to remove approximately 970 tons of petroleum impacted soils from the area of monitoring well MW-1 to ~15 feet below ground surface (bgs) and area of Geoprobe boring G-4 to ~4 feet bgs. Confirmation soil samples will be collected for PVOC+Naphthalene in area of MW-1 and PAH's in the area of G-4. [2] Drilling Project to reinstall monitoring well MW-1 (17' bgs) and install a new monitoring well down-gradient of monitoring well MW-6 with one soil sample collected for waste disposal (GRO and PVOC+Naphthalene). [3] Surveying. [4] Conduct three post excavation groundwater monitoring events from all site wells (7 total) for PVOC+Naphthalene and Dissolved Lead analysis. [5] Conduct Sub Slab Vapor Sampling in the neighboring Office/Shop Building at 104 S. Almon Street for TO-15 (PVOC & Naphthalene) analysis. [6] Investigative Waste Disposal and [7] Two Letter Reports: one following the first post excavation groundwater sampling event and one following the last groundwater sampling event including the SSVS project. The cost estimate is as follows:

| | |
|--|----------------------------|
| Excavation/Disposal Project (Commodity) | \$65,750.00 (variance) |
| Excavation/Disposal Project (Consulting) | \$ 5,307.01 (variance/u&c) |
| Abandon MW-1 prior to excavation | \$ 42.84 |
| Access Agreement | \$ 401.94 |
| Private Locate | \$ (Actual Cost) |
| Drilling Project | \$ 4,705.71 |

| | |
|---|----------------------------|
| Surveying | \$ 220.30 |
| Post Excavation Groundwater Sampling (3 rounds) | \$ 4,145.46 |
| Investigative Waste Disposal (after drilling project) | \$ 928.31 |
| Sub Slab Vapor Sampling (neighboring property) | \$ 2,721.25 (variance/u&c) |
| Laboratory Analysis | \$ 1,585.28 |
| Letter Reports (2) | \$ 2,078.58 |
| Change Order Request | \$ 1,000.00 (variance) |
| Total | \$88,886.68 |

METCO is requesting a bid deferment/variance in the amount of \$88,886.68 to complete the above workscope. Upon state and client approval of the proposed workscope and budget, METCO will proceed with the project.

Attached is a site layout map (with proposed excavation area, proposed down-gradient monitoring well location, and proposed sub slab vapor sampling locations), excavation cost estimates, consulting variance estimates, and draft standardized invoice form for the above workscope 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.

Sincerely,



Jason T. Powell
Staff Scientist


Attachment

c: Kerry Breitrick – Village of Bowler

B.3.a Cross Section Map
A TO Z SALES & SERVICE

METCO
FOR CLIMATE 30 Years
1st Edition, 9th Edition
1st Edition, 2nd Edition
1st Edition, 3rd Edition

BOWLER, WISCONSIN
DESIGNED BY: DATE: 12/20/14
PROJECT NO: DATE: 8-20-17

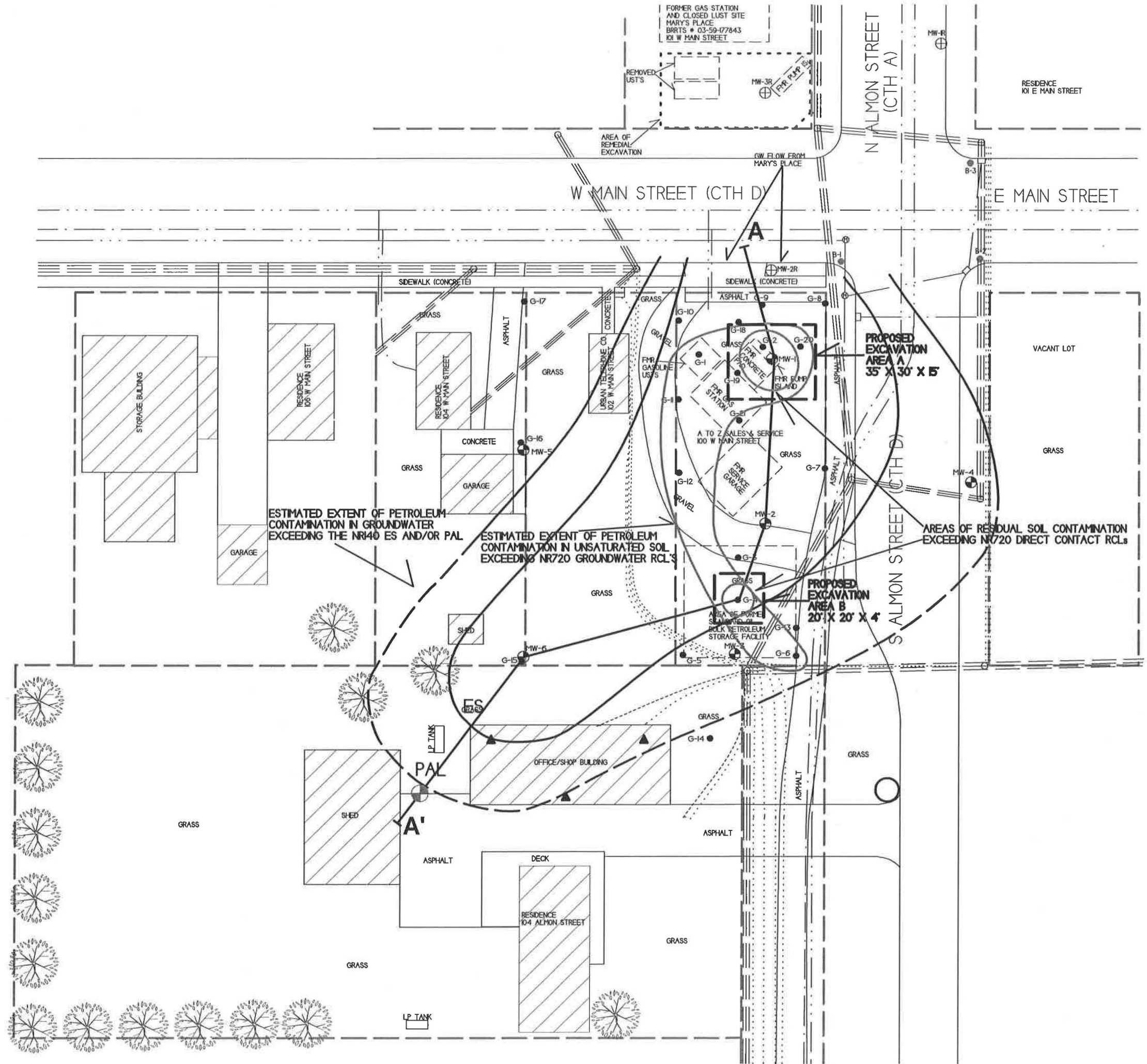


NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- PROPERTY BOUNDARY
- WATER LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- FIBER OPTIC LINE
- TELEPHONE/CABLE LINE
- BURIED ELECTRICAL
- OVERHEAD UTILITIES

- - UTILITY POLE
- ⊕ - MANHOLE
- - SOIL BORING LOCATION (DOT PHASE 2)
- ⊕ - FORMER MONITORING WELL LOCATION - MARY'S PLACE
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ▲ - PROPOSED SSVS LOCATION
- ⊕ - PROPOSED MONITORING WELL LOCATION



Bowler WI A to Z Sales & Service (970 ton)

| | | | |
|--------------------|-----|------|-------|
| Mobilization | 1 | 3250 | 3250 |
| Excavate | 970 | 3.50 | 3395 |
| Haul | 970 | 23 | 22310 |
| Disposal | 970 | 25 | 24250 |
| Fill | 900 | 10 | 9000 |
| Rock | 70 | 16 | 1120 |
| Backfill & Compact | 970 | 2.50 | 2425 |

65,750-

DKS
2520 Wilson ST
Mendota WI 54751
1-4-2019

Jason Powell

From: Biggar, Jacob <JBiggar@covanta.com>
Sent: Monday, January 14, 2019 8:38 AM
To: Jason Powell
Subject: Pricing, Proposed Excavation Project in Bowler this Spring

Jason,

In response to your request "We are planning for two excavation areas: Area 1 will be ~35' x 30' x 15' deep and Area 2 will be ~20' x 20' x 4' deep and both to be backfilled with clean backfill and capped with gravel. The petroleum impacted soil will have to be properly disposed of and I believe the nearest facility may be in Wisconsin Rapids, WI."

Mob/Demob - \$2,300.00
Excavate soil per ton - \$5.80 per ton – 970 tons - \$5,626.00
Haul contaminated soil per ton - \$18.50 – 970 tons - \$17,945.00
Soil disposal per ton - \$26.00 – 970 tons - \$25,220.00
Clean fill per ton - \$12.00 per ton – 900 tons - \$10,800.00
Gravel per ton - \$16.50 per ton – 70 tons - \$1,155.00
Backfill and compact per ton - \$8.20 per ton – 970 tons - \$7,954.00
Total: \$71,000.00

Please let me know how we compare on these quotes.

Thanks,

Jake Biggar
Solutions Sales Manager

COVANTA
Environmental
Solutions

Fox Valley Division
210 Tower Road
Winneconne, WI 54986
Tel: (920) 582-7596
Cell: (920) 379-1371
Email: jbiggar@covanta.com
<http://covanta.com>

Our mission is to ensure no waste is ever wasted.

MODERN TRUCKING LLC

N6889 579TH STREET
MENOMONIE, WI 54751
(715) 308-4326

Metco
709 Gillette Street
La Crosse WI 54603

1/9/19

A – Z Sales/Service Bowler, WI

| | | | |
|-------------------------|-----|---------|----------|
| Mobilization | 1 | 4500.00 | 4500.00 |
| Dig dirt | 970 | 4.75 | 4607.50 |
| Trucking/Soil disposal | 970 | 50.50 | 48985.00 |
| Fill placed & compacted | 970 | 13.50 | 13095.00 |

Total bid

\$71187.50

Consulting Variances

Soil Excavation/Disposal Project (Consulting)

Project Management: 6 hours @ \$94.13/hour

Waste Disposal Documents: 4 hours @ \$94.13/hour

Prepare for project: 4 hours @ \$94.13/hour

Fieldwork: 30 hours (three days) @ \$94.13/hour

Total Consulting Costs for Excavation/Disposal Project: \$4,141.72

Please note: overnight per diem, mob/demob, and equipment for the excavation project has been included in the U&C standardized invoice attached.

Sub-Slab Vapor Sampling Cost Estimate (Consulting)

METCO Project Management Costs for Sub-Slab Vapor Sampling (scheduling, preparation, coordination with contractor and property owner, and data reduction/analysis of vapor results): 4 hours @ \$94.13/hour = \$376.52

Usual and Customary Standardized Invoice #25

January 2019 - June 2019



PECFA #: 54416-9999-00
 BRRTS #: 03-59-190963
 Site Name: A to Z Sales & Service
 Site Address: 100 W. Main St, Bowler, WI

Vendor Name: _____
 Invoice #: _____
 Invoice Date: _____
 Check #: _____

U&C Total \$ 17,618.44
 Variance to U&C Total \$ 71,268.24
 Grand Total \$ 88,886.68

| 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 | 21 | \$ 1,521.45 | |
| 1 | GW Sampling | | GS15 | Incremental Sample Collection (cadmium & lead) | Well | \$ 26.25 | 21 | \$ 551.25 | |
| 1 | GW Sampling | | GS25 | Primary Mob/Demob | Site | \$ 690.92 | 3 | \$ 2,072.76 | |
| 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 | 2 | \$ 2,078.58 | |
| 8 | Well Abandonment | Consultant | WAB10 | Water column < 30 ft | Ft | \$ 2.52 | 17 | \$ 42.84 | |
| 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 | 21 | \$ 113.40 | |
| 13.a | Drilling In Unconsolidated Soils - With Soil Sampling | Consultant | DR20 | Primary Mob/Demob | Site | \$ 652.34 | 1 | \$ 652.34 | |
| 13.b | Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling | Consultant | DR25 | Consultant Oversight | Ft | \$ 1.58 | 18 | \$ 28.44 | |
| 13.d | Drilling In Unconsolidated Soils - With Soil Sampling | Commodity | DR45 | 0 - 25 ft bgs | Ft | \$ 16.70 | 21 | \$ 350.70 | |
| 13.e | Drilling In Unconsolidated Soils - Without Soil And/Or GW Sampling | Commodity | DR60 | Drilling in Unconsolidated Soils | Ft | \$ 11.97 | 18 | \$ 215.46 | |
| 14 | Monitoring Well Installation | Consultant | MWI05 | 0 - 25 ft bgs | Ft | \$ 3.89 | 37 | \$ 143.93 | |
| 14 | Monitoring Well Installation | Commodity | MWI15 | 2 inch PVC Casing | Ft | \$ 16.70 | 37 | \$ 617.90 | |
| 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 | |
| 15 | Misc. Drilling Activities & Supplies | | MDT25 | Commodity Service Provider Per Diem (drilling and direct push) | Person | \$ 203.28 | 2 | \$ 406.56 | |
| 15 | Misc. Drilling Activities & Supplies | | MDT41 | Private Utility Locate | ACTUAL COST | | | \$ - | |
| 15 | Misc. Drilling Activities & Supplies | | MDT45 | Padlocks | Each | \$ 7.98 | 2 | \$ 15.96 | |
| 21 | Access Agreements | | AA05 | Access Agreements | Property | \$ 401.94 | 1 | \$ 401.94 | |
| 24 | Limited Soil Excavation | Consultant | LSE10 | Primary Mob/Demob | Site | \$ 915.11 | 1 | \$ 915.11 | |
| 31 | Consultant Overnight Per Diem | | COPD05 | Overnight | Night | \$ 125.09 | 3 | \$ 375.27 | |
| 33 | Schedule Of Laboratory Maximums | Commodity | | Laboratory (see task 33 total on Lab Schedule) | Lab Schedule | | | \$ 1,585.28 | |
| 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 | Excavation/Disposal Project (Commodity) including mob/demob, excavate, haul, disposal, backfill, & compact | | | | | | | | \$ 65,750.00 |
| Variance | Excavation/Disposal Project (Consulting) including Proj. Mgmt., Waste Disposal Docs, Prep, & Fieldwork. | | | | | | | | \$ 4,141.72 |
| Variance | SSVS (Consulting): schedule, preparation, coordination with contractor and property owner, and data reduction/analysis of results. | | | | | | | | \$ 376.52 |
| Variance | Excavation/Disposal Project - Change Order Request | | | | | | | | \$ 1,000.00 |

Usual and Customary Standardized Invoice #25

January 2019 - June 2019



RR-107a

TOTAL LAB CHARGES \$ 1,585.28 TASK 33 42 \$ 1,585.28 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 | 22 | \$ 667.70 | | | |
| WATER | W5 | VOC | SAMPLE | \$ 71.93 | 2 | \$ 143.86 | | | |
| 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 | MAX COST \$ 24.78 | SAMPLES | TOTAL \$ - |
| SOILS | S2 | DRO | SAMPLE | \$ 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 | 12 | \$ 432.24 | \$ 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 | 4 | \$ 291.92 | \$ 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 | | \$ - | | | |
| SOILS | S27 | Cation Exchange (Ca, MG, & K) | SAMPLE | \$ 26.99 | | \$ - | | | |
| SOILS | S28 | TCLP Cadmium | SAMPLE | \$ 83.16 | | \$ - | | | |
| SOILS | S29 | TCLP Benzene | SAMPLE | \$ 83.16 | | \$ - | | | |
| | | Viscosity + Density | | | | | | | |
| LNAPL | LFPS01 | 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 \$ | 1,585.28 | | |