

SEYMOUR ENVIRONMENTAL SERVICES, INC.

P.O. Box 398, 2531 Dyreson Road, McFarland, Wisconsin 53558
Telephone: 608-838-9120



June 22, 2018

PECFA ID#: 53813-9624-87
BRRTS: #03-22-002557

Janet DiMaggio
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Madison, Wisconsin 53711

Re: Ellenboro Store
3887 Ellenboro Road
Ellenboro, WI 53813

Dear Ms. DiMaggio:

We are requesting budget to conduct a remedial excavation at the former Ellenboro Store as recommended in the attached Soil Investigation Report. The total budget request is for \$47,808.70. This includes a number of items on the U&C Schedule as well as a variance for the remedial excavation costs.

We plan to excavate soil at the site to a depth of 20 feet. The contaminated soils are present from ~12 to 20 feet below grade. The proposed remediation includes excavation of 600 tons of contaminated soil and around 900 tons of clean overburden. Because of the high percentage of clean overburden we were concerned that the work could not be completed for the U&C rate. For this reason, we solicited a bid from Wiederholt Excavating (attached).

Upon review of the bid we determined that the remedial excavation cannot be conducted for the rates listed in the PECFA U&C cost table. This circumstance exclusively results from having to handle such a large volume of clean soils. For this reason we are requesting a cost variance for the necessary contracting work to handle the clean soils.

Since we were getting an estimate for the costs associated with the handling of the clean overburden we also requested cost estimates for the contracting activities related to the contaminated soils. This includes the contracting costs for the remedial excavation, disposal and backfilling (details of the variance are tabulated below). The estimated contracting costs related to the contaminated soil remediation are \$29,643.77. This equates to a unit rate of ~\$49.41/ton. This cost is lower than the rate allowed in the U&C Schedule (LE24).

ITEM	Amount	Unit Cost	Total
Contractor Mobilization	1	\$750	\$ 750.00
Contaminated Soil Excavation/Hauling	600 ton	\$25.25	\$ 15,150.00
Contaminated Soil Disposal	600 ton	\$12.00	\$ 7,200.00
Excavation Backfill	525 ton	\$10.50	\$ 5,512.50
Gravel Surface and Placement	75 ton	\$13.75	\$ 1,031.25
			\$ 29,643.75

The total cost related to handling of the clean soils is \$11,925. This includes the contracting costs for the excavation, stockpiling and replacement of the clean soils which have to be moved to access the underlying soil contamination (details of the variance are tabulated below).

ITEM	Amount	Unit Cost	Total
Clean Overburden Excavation	900 ton	\$5.75	\$ 5,175.00
Backfilling of the Overburden	900 ton	\$7.50	\$ 6,750.00
			\$ 11,925.00

Using the U&C rate for limited soil excavation of \$60/ton provides a total approvable cost of \$36,000.00 for remedial excavation contracting activities. This is \$6,356.25 greater than the estimate provided by the contractor along with the tipping fees. Therefore, if we included the handling of the overburden with the removal of the contaminated soil we exceed the \$36,000 by \$5,568.75.

All of the other activities needed at the site can be completed for the U&C rates. These include consultant oversight of remedial excavation, confirmation soil sampling, and preparation of a report. We have included the cost for continuing obligation for residual soil contamination in our request in the event that we are unable to remove all of the soil contamination. This may be redundant since the site is already closed with continuing obligations.

Please call me if you have any questions at 608-838-9120 or 608-225-9407 (cell).

Sincerely,
Seymour Environmental Services, Inc.



Robyn Seymour
Hydrogeologist

Attachment: U&C Cost Schedule
Soil Investigation Report

BID ESTIMATE SHEET

Ellenboro Store, Lancaster, Wisconsin

Excavation and Removal of Petroleum-Contaminated Soil

<u>ITEM</u>	<u>UNIT COST</u>	<u>ESTIMATED TOTAL</u>
PECFA-ELIGIBLE ITEMS		
Mobilization (lump sum per mobilization = \$750.00)	(lump sum)	\$750.00
Excavate/load soil/haul soil (per ton = \$25.25) (If it goes to the Sun Prairie, WI landfill per ton = \$19.00)	(600 tons)	\$15,150.00
Excavate and stockpile clean soil onsite (per ton = \$5.75)	(900 tons)	\$5,175.00
Provide backfill soil material (source of your choice)/compact (per ton = \$10.50)	(525 tons)	\$5,512.50
Backfill and compact stockpiled soil (per ton = \$7.50)	(900 tons)	\$6,750.00
Provide and Place Gravel (per ton = \$13.75)	(75 tons)	\$1,031.25

Total Eligible Site Work Cost \$34,368.75

Wiederholt Enterprises, LLC

Tim Wiederholt 6-4-18
Tim Wiederholt Date