



August 16, 2017

Todd Luedtke
426 Crowfoot Avenue
Fond du Lac, WI 54935

RE: **Public Bidding Deferred – Cost Cap Approved**

PECFA # 54487-1334-11

DNR BRRTS # 03-35-554426

Luedtke Property, 11 West Wisconsin Avenue, Tomahawk

On August 14, 2017, the Wisconsin Department of Natural Resources (Department) received a scope of work (SOW) and cost estimate utilizing the chapter NR 747, Wisconsin Administrative Code, Usual and Customary Cost Schedule (Cost Schedule) for the site referenced above.

The Department has determined that the submitted SOW is reasonable and **approves** the additional costs. This site will be deferred from the public bidding process at this time. The Department will contact you if this site will be bid in the future.

This approval is for costs associated with the installation of (8) monitoring wells, and (1) piezometer with groundwater sampling for (2) rounds (1st round-VOCs/2nd round PVOCs + Naphthalene), soil testing (PVOc + Naphthalene), hydraulic conductivity testing, sampling for natural attenuation parameters (1 round), waste disposal and a site investigation report upon completion. A copy of the Department worksheet for the Cost Schedule tasks is enclosed for your reference.

| | |
|--|--------------------|
| Site Investigation Cap: | \$20,000.00 |
| Additional Site Investigation Costs Approved (August 16, 2017): | \$27,771.07 |
| | ----- |
| Site Investigation Costs (Excluding Interest) Cap: | \$47,771.07 |

Be reminded that ch. NR 700 semi-annual progress reporting is required until this case is closed.

Note: A claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If a claim for costs incurred is not submitted within this deadline, the costs will not be eligible for PECFA reimbursement. If you need assistance with filing your claim, please contact Tim Prosa at (608) 261-7715.

Usual and customary costs for activities included in this approval will only be reimbursed at a rate equal to or less than what is allowed on the Cost Schedule, and are reimbursed based upon the Cost Schedule that is in effect at the time the activity is performed. Costs for activities not included in this approval are not reimbursable without prior Department authorization.

Regulatory Correspondence (Task 7, Activity RC05), Claim Submittal (Task 27, Activity CS05) and Standardized Invoice (Task 28, Activity SI05) costs are not included in the cap approved above. These

activities will be reimbursed according to the task specifications and with proper supporting documentation submitted with the PECFA claim.

The Department considers the consultant the primary controller of costs during these activities. This approval does not guarantee eligibility of any specific costs that have been incurred or that may be incurred in the future. Final determination regarding the eligibility of costs will be made by the claim reviewer when the entire claim, including all invoices and reports, is submitted for payment.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715)365-8942.

Sincerely,



Carrie Stoltz
Hydrogeologist
Remediation and Redevelopment Program

Enclosure: Usual and Customary Cost Schedule Worksheet

cc: Jason Powell-Metco

Usual & Customary Cost Schedule Worksheet #21 (January 2017 - July 2017) for Form RR-068A

| | | | | | | | | |
|----------------------------|------------------------------------|---|----------------------------|-------------|-----------------------|--------|--------------------|-------------|
| PECFA #: | 54487-1334-11 | <table border="1"> <tr> <td>Cost Schedule Total</td> <td>\$27,771.07</td> </tr> <tr> <td>Variance Total</td> <td>\$0.00</td> </tr> <tr> <td>Grand Total</td> <td>\$27,771.07</td> </tr> </table> | Cost Schedule Total | \$27,771.07 | Variance Total | \$0.00 | Grand Total | \$27,771.07 |
| Cost Schedule Total | \$27,771.07 | | | | | | | |
| Variance Total | \$0.00 | | | | | | | |
| Grand Total | \$27,771.07 | | | | | | | |
| BRRTS #: | 03-35-554426 | | | | | | | |
| Site Name: | Luedtke Property | | | | | | | |
| Site Address: | 11 West Wisconsin Avenue, Tomahawk | | | | | | | |
| Date: | August 16, 2017 | | | | | | | |

| # | Task | Provider | Ref Code | Activity Reference Code Description | Unit | Units | Unit Cost | Total Cost | Notes |
|------|--|------------|----------|---|--------------|-------|-------------|-------------|------------------------------|
| 1 | Groundwater Sampling | | GS05 | Sample Collection | Well | 18 | \$ 72.45 | \$ 1,304.10 | |
| 1 | Groundwater Sampling | | GS10 | Incremental Sample Collection (natural attenuation) | Well | 9 | \$ 47.67 | \$ 429.03 | |
| 1 | Groundwater Sampling | | GS15 | Incremental Sample Collection (cadmium & lead) | Well | 18 | \$ 26.25 | \$ 472.50 | |
| 1 | Groundwater Sampling | | GS25 | Primary Mob/Demob | Site | 2 | \$ 628.11 | \$ 1,256.22 | |
| 4 | Waste Disposal | Consultant | WD05 | Consultant Coordination | Site | 1 | \$ 137.13 | \$ 137.13 | |
| 4 | Waste Disposal | Commodity | WD10 | Groundwater Sample and/or Purge | Drum | 3 | \$ 42.11 | \$ 126.33 | |
| 4 | Waste Disposal | Commodity | WD15 | Drill Cuttings | Drum | 12 | \$ 108.15 | \$ 1,297.80 | |
| 4 | Waste Disposal | Commodity | WD25 | Primary Mob/Demob | Site | 1 | \$ 287.70 | \$ 287.70 | |
| 10 | Initial Site Survey - Features and Well Elevations | Consultant | IS05 | Consultant Coordination of Initial Site Survey - Features and Well Elevations | Survey | 1 | \$ 117.18 | \$ 117.18 | |
| 10 | Initial Site Survey - Features and Well Elevations | Commodity | IS15 | Initial Survey | Survey | 1 | \$ 1,171.70 | \$ 1,171.70 | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR05 | For depth interval 0 - 25 ft bgs | ft | 120 | \$ 5.40 | \$ 648.00 | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR10 | For depth interval 26 - 50 ft bgs | ft | 5 | \$ 5.67 | \$ 28.35 | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR20 | Primary Mob/Demob | Site | 1 | \$ 593.04 | \$ 593.04 | |
| 13.d | Drilling in Unconsolidated Soils - With Soil Sampling | Commodity | DR45 | 0 - 25 ft bgs | ft | 120 | \$ 16.70 | \$ 2,004.00 | |
| 13.d | Drilling in Unconsolidated Soils - With Soil Sampling | Commodity | DR50 | 26 - 50 ft bgs | ft | 5 | \$ 18.38 | \$ 91.90 | |
| 14 | Monitoring Well Installation - Consultant Oversight | Consultant | MWI05 | 0 - 25 ft bgs | ft | 120 | \$ 3.89 | \$ 466.80 | |
| 14 | Monitoring Well Installation - Consultant Oversight | Consultant | MWI10 | 26 - 75 ft bgs | ft | 5 | \$ 2.73 | \$ 13.65 | |
| 14 | Monitoring Well Installation | Commodity | MWI15 | 2 inch PVC Casing | ft | 125 | \$ 16.70 | \$ 2,087.50 | |
| 14 | Monitoring Well Installation | Commodity | MWI20 | Well Development | Well | 9 | \$ 147.63 | \$ 1,328.67 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT05 | Drill Rig Mob/Demob (includes decontamination) | Mob/Demob | 1 | \$ 963.38 | \$ 963.38 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT10 | Well Cover/flushmount | Each | 9 | \$ 202.65 | \$ 1,823.85 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT21 | Drum 55 gallon DOT steel | Drum | 15 | \$ 55.13 | \$ 826.95 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT25 | Commodity service provider (drilling & direct push) Per Diem (includes meals and overnight stay per person, maximum of 2 persons) | Each | 4 | \$ 203.28 | \$ 813.12 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT40 | Concrete Penetration | Each | 5 | \$ 72.87 | \$ 364.35 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT45 | Pad Locks | Each | 9 | \$ 7.98 | \$ 71.82 | |
| 19 | Hydraulic Conductivity Testing | | HCT05 | Hydraulic Conductivity Testing | Well | 3 | \$ 58.59 | \$ 175.77 | |
| 19 | Hydraulic Conductivity Testing | | HCT10 | Mob/Demob | Site | 1 | \$ 652.79 | \$ 652.79 | |
| 20 | Soil Boring/Monitoring Well Permits | | SBMWP05 | Soil Boring/Monitoring Well Permit | Permit | 1 | \$ 246.12 | \$ 246.12 | |
| 23 | Soil and Groundwater Investigation Report | | SGIR05 | Soil and Groundwater Investigation Report | Report | 1 | \$ 4,965.35 | \$ 4,965.35 | |
| 31 | Consultant Overnight Per Diem | | COPD05 | Overnight | Night | 2 | \$ 113.72 | \$ 227.44 | |
| 33 | Water Sample | Laboratory | W4 | PVOC + Naphthalene | Sample | 9 | \$ 30.35 | \$ 273.15 | 2nd round |
| 33 | Water Sample | Laboratory | W5 | IVOC | Sample | 9 | \$ 71.93 | \$ 647.37 | 1st round only |
| 33 | Water Sample | Laboratory | W7 | Lead | Sample | 18 | \$ 12.39 | \$ 223.02 | |
| 33 | Water Sample | Laboratory | W11 | Nitrate | Sample | 9 | \$ 11.24 | \$ 101.16 | |
| 33 | Water Sample | Laboratory | W14 | Sulfate | Sample | 9 | \$ 10.19 | \$ 91.71 | |
| 33 | Water Sample | Laboratory | W15 | Iron | Sample | 9 | \$ 10.19 | \$ 91.71 | |
| 33 | Water Sample | Laboratory | W16 | Manganese | Sample | 9 | \$ 10.19 | \$ 91.71 | |
| 33 | Soil Sample | Laboratory | S1 | GRO | Sample | 3 | \$ 24.78 | \$ 74.34 | LF disposal of soil cuttings |
| 33 | Soil Sample | Laboratory | S6 | PVOC + Naphthalene | Sample | 12 | \$ 36.02 | \$ 432.24 | |
| 33 | Soil Sample | Laboratory | S26 | TCLP Lead | Sample | 1 | \$ 83.16 | \$ 83.16 | LF disposal of soil cuttings |
| 34 | Consultant Incremental Mob/Demob | Consultant | IMD05 | Incremental Mob/Demob | Site | 1 | \$ 287.18 | \$ 287.18 | |
| 36 | Change Order Request | | COR05 | Change Order Request | Change Order | 1 | \$ 381.78 | \$ 381.78 | |