



December 16, 2019

Michael Skaife
6832 Hwy 18
Fennimore, WI 53809

RE: **Public Bidding Deferred – Cost Cap Approved**
PECFA # 53809-9640-32-A DNR BRRTS # 03-22-178494
Hugo Speaker Property, 6832 US Hwy 18, Fennimore

On December 11, 2019, 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.

The SOW activities include the abandonment of temporary well TW-1A and replacing it with a monitoring well, installation of two off-site wells, four rounds of groundwater monitoring, sampling of nearby potable wells, preparation of a closure submittal and cap maintenance plan, and professional engineer review of the closure request. A copy of the Department worksheet for the Cost Schedule tasks is enclosed for your reference.

Deferment Cost Cap Approved: \$28,150.77

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.

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 (608) 275-3295.

Sincerely,



Janet DiMaggio, P.G.
Hydrogeologist
Remediation and Redevelopment Program

Enclosure: Usual and Customary Cost Schedule Worksheet

cc: General Engineering Company

Usual & Customary Cost Schedule Worksheet #26 (July 2019 - December 2019) for Form RR-107a

PECFA #: 53809-9640-32
 BRRTS #: 03-22-178494
 Site Name: Speaker Property
 Site Address: 6832 State Highway 18, Mount Ida
 Date: December 16, 2019

Cost Schedule Total \$28,150.77
 Variance Total
 Grand Total \$28,150.77

| # | Task | Provider | Ref Code | Activity Reference Code Description | Unit | Units | Unit Cost | Total Cost | Notes |
|------|--|------------|----------|---|-------------------------|-------|-------------|-------------|-------|
| 1 | Groundwater Sampling | | GS05 | Sample Collection | Well | 48 | \$ 74.62 | \$ 3,581.76 | |
| 1 | Groundwater Sampling | | GS25 | Primary Mob/Demob | Site | 4 | \$ 690.92 | \$ 2,763.68 | |
| 1 | Groundwater Sampling | | GS30 | Temp Well Abandonment | Well | 1 | \$ 27.80 | \$ 27.80 | |
| 4 | Waste Disposal | Consultant | WD05 | Consultant Coordination | Site | 1 | \$ 141.24 | \$ 141.24 | |
| 4 | Waste Disposal | Commodity | WD10 | Groundwater Sample and/or Purge | Drum | | \$ 43.37 | \$ - | |
| 4 | Waste Disposal | Commodity | WD15 | Drill Cuttings | Drum | 9 | \$ 111.39 | \$ 1,002.51 | |
| 4 | Waste Disposal | Commodity | WD17 | Landfill Environmental Fee (support documentation must be provided) | Actual Cost | | | | |
| 4 | Waste Disposal | Commodity | WD20 | Free Product | Drum | | \$ 122.32 | \$ - | |
| 4 | Waste Disposal | Commodity | WD25 | Primary Mob/Demob | Site | 1 | \$ 316.47 | \$ 316.47 | |
| 5 | Closure Request | | CR05 | Primary Closure Request | Submittal | 1 | \$ 2,781.00 | \$ 2,781.00 | |
| 5 | Closure Request | | CR15 | GIS Packet Submittal (For Source Property only) | Packet | 1 | \$ 522.58 | \$ 522.58 | |
| 5 | Closure Request | | CR20 | GIS Packet Submittal (For off-site Properties only) | Per Additional Property | 3 | \$ 229.39 | \$ 688.17 | |
| 5 | Closure Request | | CR25 | Closure Request Following SIR | Submittal | | \$ 1,287.50 | \$ - | |
| 5 | Closure Request | | CR30 | PE review and certification of closure packet | Site | 1 | \$ 1,129.60 | \$ 1,129.60 | |
| 6 | Letter Report/Addendum | | LRA05 | Letter Report/Addendum | Letter | | \$ 1,070.47 | \$ - | |
| 10 | Initial Site Survey - Features and Well Elevations | Consultant | IS05 | Consultant Coordination of Initial Site Survey - Features and Well Elevations | Survey | | \$ 120.70 | \$ - | |
| 10 | Initial Site Survey - Features and Well Elevations | Consultant | IS10 | Subsequent Surveys | Well | 3 | \$ 113.45 | \$ 340.35 | |
| 10 | Initial Site Survey - Features and Well Elevations | Commodity | IS15 | Initial Survey | Survey | | \$ 1,206.85 | \$ - | |
| 11 | Potable Well Field Reconnaissance | | PWFR05 | Potable Well Field Reconnaissance | Site | | \$ 601.01 | \$ - | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR05 | For depth interval 0 - 25 ft bgs | ft | 48 | \$ 5.56 | \$ 266.88 | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR10 | For depth interval 26 - 50 ft bgs | ft | | \$ 5.84 | \$ - | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR15 | For depth interval 51 - 75 ft bgs | ft | | \$ 7.52 | \$ - | |
| 13.a | Consultant Oversight Drilling in Unconsolidated Soils - With Soil Sampling | Consultant | DR20 | Primary Mob/Demob | Site | | \$ 652.34 | \$ - | |
| 13.b | Consultant Oversight Drilling in Unconsolidated Soils - Without Soil and/or Groundwater Sampling | Consultant | DR25 | Consultant Oversight | ft | | \$ 1.63 | \$ - | |
| 13.b | Consultant Oversight Drilling in Unconsolidated Soils - Without Soil and/or Groundwater Sampling | Consultant | DR30 | Primary Mob/Demob | Site | | \$ 555.68 | \$ - | |
| 13.c | Consultant Oversight Drilling in Bedrock | Consultant | DR35 | Consultant Oversight | ft | 47 | \$ 6.39 | \$ 300.33 | |
| 13.c | Consultant Oversight Drilling in Bedrock | Consultant | DR40 | Primary Mob/Demob | Site | 1 | \$ 652.34 | \$ 652.34 | |
| 13.d | Drilling in Unconsolidated Soils - With Soil Sampling | Commodity | DR45 | 0 - 25 ft bgs | ft | 48 | \$ 17.20 | \$ 825.60 | |
| 13.d | Drilling in Unconsolidated Soils - With Soil Sampling | Commodity | DR50 | 26 - 50 ft bgs | ft | | \$ 18.93 | \$ - | |
| 13.d | Drilling in Unconsolidated Soils - With Soil Sampling | Commodity | DR55 | 51 - 75 ft bgs | ft | | \$ 22.18 | \$ - | |
| 13.e | Drilling in Unconsolidated Soils - Without Soil and/or Groundwater Sampling | Commodity | DR60 | Drilling in Unconsolidated Soils | ft | | \$ 12.33 | \$ - | |
| 13.f | Drilling in Bedrock | Commodity | DR65 | Drilling in Bedrock | ft | 47 | \$ 34.18 | \$ 1,606.46 | |
| 13.f | Drilling in Bedrock | Commodity | DR70 | Bedrock Drilling Setup Charge | Each | 3 | \$ 166.88 | \$ 500.64 | |
| 13.f | Drilling in Bedrock | Commodity | DR75 | Air Compressor | Day | 3 | \$ 439.20 | \$ 1,317.60 | |
| 14 | Monitoring Well Installation - Consultant Oversight | Consultant | MWI05 | 0 - 25 ft bgs | ft | 75 | \$ 4.01 | \$ 300.75 | |
| 14 | Monitoring Well Installation - Consultant Oversight | Consultant | MWI10 | 26 - 75 ft bgs | ft | 20 | \$ 2.81 | \$ 56.20 | |
| 14 | Monitoring Well Installation | Commodity | MWI15 | 2 inch PVC Casing | ft | 95 | \$ 17.20 | \$ 1,634.00 | |
| 14 | Monitoring Well Installation | Commodity | MWI20 | Well Development | Well | 3 | \$ 152.06 | \$ 456.18 | |
| 14 | Monitoring Well Installation | Commodity | MWI25 | Mob/Demob (For development of grout or slurry sealed wells) | Site | | \$ 603.49 | \$ - | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT05 | Drill Rig Mob/Demob (includes decontamination) | Mob/Demob | 1 | \$ 1,059.72 | \$ 1,059.72 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT10 | Well Cover/flushmount | Each | 3 | \$ 208.73 | \$ 626.19 | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT15 | Stickup Well Cover | Each | | \$ 168.83 | \$ - | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT20 | Bumper Guard Posts | Each | | \$ 71.38 | \$ - | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT21 | Drum 55 gallon DOT steel | Drum | 9 | \$ 56.78 | \$ 511.02 | |
| 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 | \$ 209.38 | \$ 837.52 | |

| # | Task | Provider | Ref Code | Activity Reference Code Description | Unit | Units | Unit Cost | Total Cost | Notes |
|----|--|------------|----------|---|--------------|-------|-------------|--------------|-------|
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT41 | Private Utility Locate | ACTUAL COST | | | \$ - | |
| 15 | Miscellaneous Drilling Activities and Supplies | | MDT45 | Pad Locks | Each | | \$ 8.22 | \$ - | |
| 19 | Hydraulic Conductivity Testing | | HCT05 | Hydraulic Conductivity Testing | Well | 1 | \$ 60.35 | \$ 60.35 | |
| 19 | Hydraulic Conductivity Testing | | HCT10 | Mob/Demob | Site | | \$ 718.07 | \$ - | |
| 20 | Soil Boring/Monitoring Well Permits | | SBMWPO5 | Soil Boring/Monitoring Well Permit | Permit | | \$ 253.50 | \$ - | |
| 20 | Soil Boring/Monitoring Well Permits | | SBMWP10 | Permit Fee (copy of permit & fee receipt required) | Permit Fee | | | | |
| 21 | Access Agreements | | AA05 | Access Agreements | Property | 2 | \$ 414.00 | \$ 828.00 | |
| 22 | Soil Investigation Report | | SIR05 | Soil Investigation Report | Report | | \$ 3,430.85 | \$ - | |
| 23 | Soil and Groundwater Investigation Report | | SGIR05 | Soil and Groundwater Investigation Report | Report | | \$ 5,114.31 | \$ - | |
| 24 | Limited Soil Excavation - Consultant Oversight | Consultant | LSE05 | Consultant Oversight for Limited Soil Excavation | Ton | | \$ 5.09 | \$ - | |
| 24 | Limited Soil Excavation - Consultant Oversight | Consultant | LSE10 | Mob/Demob | Site | | \$ 915.11 | \$ - | |
| 31 | Consultant Overnight Per Diem | | COPD05 | Overnight | Night | 2 | \$ 125.09 | \$ 250.18 | |
| 33 | Schedule of Laboratory Maximums | | | | | | | | |
| 33 | Water Sample | Laboratory | W1 | GRO/PVOC | Sample | | \$ 30.07 | \$ - | |
| 33 | Water Sample | Laboratory | W2 | PVOC | Sample | 24 | \$ 27.80 | \$ 667.20 | |
| 33 | Water Sample | Laboratory | W3 | PVOC + 1,2 DCA | Sample | 24 | \$ 45.10 | \$ 1,082.40 | |
| 33 | Water Sample | Laboratory | W4 | PVOC + Naphthalene | Sample | | \$ 31.26 | \$ - | |
| 33 | Water Sample | Laboratory | W5 | VOC | Sample | | \$ 74.09 | \$ - | |
| 33 | Water Sample | Laboratory | W6 | PAH | Sample | | \$ 75.17 | \$ - | |
| 33 | Water Sample | Laboratory | W7 | Lead | Sample | 11 | \$ 12.76 | \$ 140.36 | |
| 33 | Water Sample | Laboratory | W8 | Cadmium | Sample | | \$ 13.96 | \$ - | |
| 33 | Soil Sample | Laboratory | S1 | GRO | Sample | | \$ 25.52 | \$ - | |
| 33 | Soil Sample | Laboratory | S2 | DRO | Sample | | \$ 31.26 | \$ - | |
| 33 | Soil Sample | Laboratory | S3 | GRO/PVOC | Sample | | \$ 28.98 | \$ - | |
| 33 | Soil Sample | Laboratory | S4 | PVOC | Sample | | \$ 26.60 | \$ - | |
| 33 | Soil Sample | Laboratory | S5 | PVOC + 1,2 DCA + Naphthalene | Sample | 3 | \$ 50.94 | \$ 152.82 | |
| 33 | LNAPL Sample | Laboratory | LFPS01 | Viscosity, Density, Interfacial tensions I, II, III | Sample | | \$ 578.17 | \$ - | |
| 34 | Consultant Incremental Mob/Demob | Consultant | IMD05 | Incremental Mob/Demob | Site | | \$ 295.80 | \$ - | |
| 35 | Cap Maintenance Plan | | CMP05 | Cap Maintenance Plan | Plan | 1 | \$ 329.64 | \$ 329.64 | |
| 36 | Change Order Request | | COR05 | Change Order Request | Change Order | 1 | \$ 393.23 | \$ 393.23 | |
| 37 | Vapor Point Installation & Sampling | | VS05 | Installation & Sampling (up to 5 points) | Point | | \$ 510.26 | \$ - | |
| 37 | Vapor Point Installation & Sampling | | VS10 | Mob/Demob (up to 5 points) | Site | | \$ 813.95 | \$ - | |
| | | | | | | | | \$ 28,150.77 | |