



September 11, 2017

Brad Keseluk
Bayside Forestry Equipment, Inc.
9222 E County Rd L
Solon Springs, WI 54873

RE: **Public Bidding Deferred – Cost Cap Approved**
PECFA # 54873-8210-22-A DNR BRRTS # 03-16-000971
Bayside Forestry Equipment, Inc., 9222 E County Rd L, Solon Springs

On July 11, 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.

Costs are approved to install using a hand auger, one 1-inch diameter groundwater monitoring well with a pre-packed well screen. Costs are approved to install up to two sub-slab vapor sampling ports and to sample and analyze the sub-slab sampling ports for TO-15 analytes using a Summa Canister – Qty two (2), and all costs submitted on the 7/24/2017 and 8/8/2017 revision and for field time, documentation and supplies and equipment - as itemized in the variance request. Groundwater monitoring for PVOcs + Naphthalene for fourteen (14) groundwater samples from monitoring wells, and to use EPA Method 524.2 for analysis of two potable wells - costs approved. Costs are not approved for a Soil and Groundwater Investigation Report. Instead, a Letter Report/Addendum is approved for the results of the fieldwork to be submitted, and also an additional Letter Report/Addendum is added for the data to be provided separately assessing potential vapor intrusion – for a total quantity of two (2) Letter Reports approved. A copy of the Department worksheet for the Cost Schedule tasks is enclosed for your reference.

Deferment Cost Cap Approved:

\$13,498.08

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 costs approval of \$11,033.90 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 submittal of proper supporting documentation at claim review time.

The Department approves a variance from the Cost Schedule for sub-slab vapor sampling in the amount of \$2,464.18. Do not include these approved variance costs \$2,464.18 on the standardized invoice for usual and customary cost activities. Include these costs on a separate company invoice. When you submit the claim for these costs, please attach a copy of this letter and the attached worksheet for the claim reviewer's reference. The Department waives the commodity three-bid requirement with this variance approval.

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, by e-mail at Ralph.Smith@wisconsin.gov, or by telephone at (608) 261-6543.

Sincerely,



Ralph N. Smith
Hydrogeologist
Remediation and Redevelopment Program

Enclosure: Usual and Customary Cost Schedule Worksheet # 22 (9/11/2017)

cc: David Larsen - REI Engineering Inc (Agent/Consultant)
John Robinson – DNR NOR RR Team Supervisor (via e-mail)

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



RR-083A

PECFA #: 54873-8210-22
 BRRT's #: 03-16-000971
 Site Name: Bayside Forestry Eq, Inc.
 Site Address: 922 E CTH L, Solon Springs

Vendor Name: REI Engineering, Inc.
 Invoice #:
 Invoice Date: 11-Sep-17
 Check #:

U&C Total \$ 11,033.90
 Variance to U&C Total \$ 2,464.18
 Grand Total \$ 13,498.08

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
1	GW Sampling	Consultant	GS05	Sample Collection	Well	\$ 72.45	16	\$ 1,159.20
1	GW Sampling	Consultant	GS20	Measure Water Levels (for wells not being sampled)	Well	\$ 14.70	5	\$ 73.50
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	2	\$ 274.26
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	4	\$ 168.44
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	2	\$ 216.30
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	2	\$ 575.40
6	Letter Report/Addendum	Consultant	LRA05	Letter Report/Addendum	Letter	\$ 1,039.29	2	\$ 2,078.58
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	30	\$ 162.00
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	30	\$ 501.00
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	30	\$ 116.70
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	30	\$ 501.00
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	2	\$ 295.26
15	Misc. Drilling Activities & Supplies	Commodity	MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies	Commodity	MDT15	Stickup Well Cover	Each	\$ 163.91	2	\$ 327.82
15	Misc. Drilling Activities & Supplies	Commodity	MDT20	Bumper Guard Posts	Each	\$ 69.30	2	\$ 138.60
15	Misc. Drilling Activities & Supplies	Commodity	MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	6	\$ 330.78
15	Misc. Drilling Activities & Supplies	Commodity	MDT45	Padlocks	Each	\$ 7.98	2	\$ 15.96
16	Hand Auger Boring	Consultant	HA05	Hand Augering	Boring	\$ 89.99	0	\$ -
21	Access Agreements	Consultant	AA05	Access Agreements	Property	\$ 401.94	2	\$ 803.88
23	Soil And GW Investigation Report	Consultant	SGIR05	Soil and GW Investigation Report	Report	\$ 4,965.35	0	\$ -

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		18 \$	849.54
34	Consultant Incremental Mob/Demob	Consultant	IMD05	Incremental Mob/Demob	Site	\$ 287.18	1 \$	287.18
36	Change Order Request	Consultant	COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1 \$	381.78
Variance	Sub Slab Vapor Sampling	Consultant	Variance	Two Sub-Slab Vapor Sampling Ports and activities and supplies to assess potential vapor intrusion issues	Variance	\$ 2,464.18	1 \$	2,464.18

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



RR-083A

TOTAL LAB CHARGES \$ 849.54 TASK 33 18 \$ 849.54 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35	14	\$ 424.90			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 176.30	2	\$ 352.60			
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02	2	\$ 72.04	\$ 36.02		\$ -

Usual and Customary Standardized Invoice #20

July 2016 - December 2016



RR-083A

PECFA #: 54873-8210-22
 BRRT's #: 03-16-000971
 Site Name: Bayside Forestry
 Site Address: 922 E Cty Hwy L, Solon Springs

Vendor Name: REI
 Invoice #: _____
 Invoice Date: Proposed 8-8-17 revision
 Check #: _____

U&C Total \$ 13,516.79
 Variance to U&C Total \$ 2,464.18
 Grand Total \$ 15,980.97

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	16	\$ 1,159.20
1	GW Sampling		GS20	Measure Water Levels (for wells not being sampled)	Well	\$ 14.70	5	\$ 73.50
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	2	\$ 274.26
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	4	\$ 168.44
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	2	\$ 216.30
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	2	\$ 575.40
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	30	\$ 162.00
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	30	\$ 501.00
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	30	\$ 501.00
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	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies		MDT15	Stickup Well Cover	Each	\$ 163.91	2	\$ 327.82
15	Misc. Drilling Activities & Supplies		MDT20	Bumper Guard Posts	Each	\$ 69.30	2	\$ 138.60
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	6	\$ 330.78
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	\$ 7.98	2	\$ 15.96
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	2	\$ 803.88
23	Soil And GW Investigation Report		SGIR05	Soil and GW Investigation Report	Report	\$ 4,965.35	1	\$ 4,965.35
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78
Variance	Sub Slab Vapor Sampling				Variance	\$2,464.18	1	\$ 2,464.18

Usual and Customary Standardized Invoice #20

July 2016 - December 2016



RR-061A

TOTAL LAB CHARGES \$ 849.54 TASK 33 18 \$ 849.54 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	14	\$ 424.90			
WATER	W5	VOC	SAMPLE	\$ 71.93		\$ -			
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	2	\$ 352.60			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 24.78		\$ -	MAX COST	SAMPLES	TOTAL
SOILS	S2	DRO	SAMPLE	\$ 30.35		\$ -	\$ 24.78		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.14		\$ -	\$ 30.35		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 25.83		\$ -	\$ 28.14		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 49.46		\$ -	\$ 25.83		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02	2	\$ 72.04	\$ 49.46		\$ -
SOILS	S7	VOC	SAMPLE	\$ 71.93		\$ -	\$ 36.02		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 50.61		\$ -	\$ 71.93		\$ -
SOILS	S9	PAH	SAMPLE	\$ 72.98		\$ -	\$ 50.61		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.39		\$ -	\$ 72.98		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 14.60		\$ -	\$ 12.39		\$ -
SOILS	S12	Free Liquid	SAMPLE	\$ 11.24		\$ -	TASK 24 TOTAL \$ -		
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		\$ -			

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
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						\$ 849.54			

Variance Request
Bayside Forestry
Sub-slab vapor sampling
Proposed 8-8-17 revision

Unit Costs are based on present values on above listed date

Cat #	Description	Units	Quantity	Unit Cost	Event	Events	Total Cost	Subtotal
Commodity Costs								
	Summa Cannister - TO15	ea	2	\$247.00	\$494.00	1	\$494.00	
Total Commodity								\$494.00
Field Time								
	Job prep and coordination	hr	2	\$109.67	\$219.34	1	\$219.34	
	Sub slab air sample port install	hr	2	\$109.67	\$219.34	1	\$219.34	
	Sub-Slab Sample Collection	hr	1.5	\$109.67	\$164.51	1	\$164.51	
Total Field Time								\$603.19
Documentation and Reporting								
	Data Interpretation	hr	2	\$109.67	\$219.34	1	\$219.34	
	CAD Technician	hr	1	\$67.02	\$67.02	1	\$67.02	
	Administrative	hr	1	\$46.53	\$46.53	1	\$46.53	
	Project Management - Staff Hydrogeologist	hr	1.5	\$109.67	\$164.51	1	\$164.51	
Total Documentation and Reporting								\$497.40
Supplies and Equipment								
	Core Drill	day	1	\$75.00	\$75.00	1	\$75.00	
	Soil Gas Sampling Kit	day	1	\$145.00	\$145.00	1	\$145.00	
	Subslab Vapor Monitoring Point	ea	2	\$79.80	\$159.60	1	\$159.60	
	Shop Vac	day	1	\$15.00	\$15.00	1	\$15.00	
	Helium shroud with helium	ea	1	\$25.00	\$25.00	1	\$25.00	
	Helium Meter	day	1	\$100.00	\$100.00	1	\$100.00	
	Field screening meters for O2, CO, CO2, LEL and methane	day	1	\$350.00	\$350.00	1	\$350.00	
Total Supplies								\$869.60
Total								\$2,464.18