



May 29, 2020

Mr. Andy James
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, Wisconsin 54313

**RE: Bid Deferment
Da Swamp Bar
W2490 Hofa Park Road
Seymour, WI
Endeavor Project No. P101399.40**

**BRRTS No. 03-59-547440
PECFA No. 54165-9503-90-A**

Andy:

Pursuant to your review of site information with closure committee and your confirmation e-mail dated 05/26/2020, Endeavor Environmental Services, Inc (Endeavor) has prepared this Bid Deferment for costs through closure for the above referenced case.

The Department (closure committee) has reviewed site information and is requesting an additional groundwater sampling event on monitoring wells MW-10, MW-20 and MW-21 to further evaluate plume stability. Endeavor will purge the three referenced wells and collect groundwater samples for petroleum volatile organic compounds (PVOCs) plus naphthalene analysis. Due to PECFA time constraints, the samples will be submitted under a 2-day quick turn and this request includes a variance for the surcharge. Endeavor will coordinate for proper disposal of purge water generated during sampling activities. Results will be provided to the Department via e-mail upon receipt.

The Deferment also includes the costs for abandonment of the well network, upon approval.

Endeavor will perform the above outlined activities following the Usual and Customary Cost Schedule #27 (see attached) and are broken down as follows:

GW Sampling (GS05) Sample collection (3 wells)	\$223.86
GW Sampling (GS25) (primary mob/demob	\$690.92
Schedule of Lab Maximums (W4)	\$93.78
Variance (Laboratory surcharge – 2 day)	\$93.78
Waste Disposal (WD05) Consultant Coordination	\$141.24
Waste Disposal (WD10) GW sample and/or purge	\$43.37
Waste Disposal (WD25) Primary mob/demob	\$316.47



Well Abandonment (WAB05) - Coordination	\$162.86
Well Abandonment (WAB10) (154.5 feet)	\$401.70
Well Abandonment (WAB20) (5 bags)	\$55.70
Well Abandonment (WAB25) (1 bags)	\$8.44
Well Abandonment (WAB30) – Primary Mob	\$398.48

Change Order Request (COR05) \$393.23

Scope Total \$3,023.83

Schedule

Endeavor will commence sampling immediately upon approval and provide an e-mail update with historical groundwater data upon receipt of analytical report. Closure package prep will continue.

Conditions

The opinions rendered in this correspondence are based upon the information known at the time of this letter and represents Endeavor's professional judgment regarding the status of the above-referenced site and, as such, are not a guarantee. Endeavor's professional judgment is based upon generally accepted environmental practices and procedures designed to assess environmental liability with respect to current and customary standards of due care in the consulting industry at this time.

The services provided by Endeavor personnel during this project have been conducted in a manner consistent with the degree, care, and technical skill exercised by environmental consulting professionals currently practiced in this area under similar budget and time constraints. Beyond this, no warranty is implied or expressed. This letter does not constitute legal advice, nor does Endeavor purport to provide legal advice. If you have any questions associated with activities detailed in this Bid Deferment, please feel free to contact me at (920) 437-2997 at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "J.M. Ramcheck", is written over a horizontal line.

Joseph M. Ramcheck, P.H.
Senior Hydrologist

I, Joseph M. Ramcheck, hereby certify that I am a hydrogeologist as that term is defined in s. NR712.03(1), Wis. Adm. Code, am registered in accordance with requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR700 to 726, Wis. Adm. Code.

cc: Lee and Linda Van Gheem, Responsible Party
File

Usual and Customary Standardized Invoice #27

January 2020 - June 2020



RR-113a-E

PECFA #: 54165-9503-90 Vendor Name: _____
 BRRTS #: 03-59-547440 Invoice #: _____
 Site Name: Da Swamp Bar Invoice Date: _____
 Site Address: W2490 Hofa Park Road, Seymour Check #: _____

U&C Total \$ 2,930.05
 Variance to U&C Total \$ 93.78
 Grand Total \$ 3,023.83

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
1	GW Sampling		GS05	Sample Collection	Well	\$ 74.62	3	\$ 223.86
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 690.92	1	\$ 690.92
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 141.24	1	\$ 141.24
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 43.37	1	\$ 43.37
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 316.47	1	\$ 316.47
8	Well Abandonment	Consultant	WAB05	Coordination	Site	\$ 162.86	1	\$ 162.86
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$ 2.60	154.5	\$ 401.70
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 11.14	5	\$ 55.70
8	Well Abandonment	Consultant	WAB25	Portland Cement (94lb bag)	Bag	\$ 8.44	1	\$ 8.44
8	Well Abandonment	Consultant	WAB30	Primary Mob/Demob	Site	\$ 398.48	1	\$ 398.48
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$ 93.78
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23
Variance	Laboratory Rush Surcharge					\$ 93.78	1	\$ 93.78

Usual and Customary Standardized Invoice #27

January 2020- June 2020



RR-0113a-E

TOTAL LAB CHARGES \$ 93.78 TASK 33 3 \$93.78 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 46.29		\$ -			
AIR	A2	BETX	SAMPLE	\$ 50.94		\$ -			
AIR	A3	GRO	SAMPLE	\$ 47.48		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 74.09		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 30.07		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 27.80		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 45.10		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 31.26	3	\$ 93.78			
WATER	W5	VOC	SAMPLE	\$ 74.09		\$ -			
WATER	W6	PAH	SAMPLE	\$ 75.17		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.76		\$ -			
WATER	W8	Cadmium	SAMPLE	\$ 13.96		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.76		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 24.34		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.58		\$ -			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 17.42		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.50		\$ -			
WATER	W15	Iron	SAMPLE	\$ 10.50		\$ -			
WATER	W16	Manganese	SAMPLE	\$ 10.50		\$ -			
WATER	W17	Alkalinity	SAMPLE	\$ 10.50		\$ -			
WATER	W18	methane	SAMPLE	\$ 47.48		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.60		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 181.59		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 98.31		\$ -	MAX COST	SAMPLES	TOTAL
SOILS	S1	GRO	SAMPLE	\$ 25.52		\$ -	\$ 25.52		\$ -
SOILS	S2	DRO	SAMPLE	\$ 31.26		\$ -	\$ 31.26		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.98		\$ -	\$ 28.98		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 26.60		\$ -	\$ 26.60		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 50.94		\$ -	\$ 50.94		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 37.10		\$ -	\$ 37.10		\$ -
SOILS	S7	VOC	SAMPLE	\$ 74.09		\$ -	\$ 74.09		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 52.13		\$ -	\$ 52.13		\$ -
SOILS	S9	PAH	SAMPLE	\$ 75.17		\$ -	\$ 75.17		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.76		\$ -	\$ 12.76		\$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
SOILS	S11	Cadmium	SAMPLE	\$ 15.04		\$ -	TASK 24 TOTAL \$ -		
SOILS	S12	Free Liquid	SAMPLE	\$ 11.58		\$ -			
SOILS	S13	Flash Point	SAMPLE	\$ 26.60		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 44.02		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 59.05		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.96		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 42.83		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.88		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 17.42		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 30.07		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 59.05		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 7.03		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 26.60		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 7.03		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.98		\$ -			
SOILS	S26	TCLP Lead	SAMPLE	\$ 85.65		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 27.80		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 85.65		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 85.65		\$ -			
		Viscosity + Density							
LNAPL	LFPS01	Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE	\$ 578.17		\$ -			
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air [dyne/cm])							
						TASK 33 TOTAL \$ 93.78			