Stoltz, Carrie R - DNR

From:

Ken Shimko <kshimko.meridianenv@gmail.com>

Sent:

Monday, March 25, 2019 11:09 AM

To:

Stoltz, Carrie R - DNR

Subject:

RE: Jump River SVE system - flooding

Attachments:

Olynick invoice - snow removal - March 2019.pdf

Follow Up Flag:

Follow up

Due By:

Monday, March 25, 2019 12:30 PM

Flag Status:

Flagged

Here you go...note final cost is \$150 (vs my estimate of \$175)...please adjust my Change Order by \$25.

Thanks

From: Stoltz, Carrie R - DNR [mailto:Carrie.Stoltz@wisconsin.gov]

Sent: Friday, March 22, 2019 10:02 AM

To: Ken Shimko <kshimko.meridianenv@gmail.com>

Subject: RE: Jump River SVE system - flooding

Hi Ken, as per our discussion this AM, I will need the invoice for the payloader expenses from the county, then I can process your request. Thanks, Carrie

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Carrie Stoltz

Phone (715)365-8942

Carrie.Stoltz@Wisconsin.gov

From: Ken Shimko < kshimko.meridianenv@gmail.com >

Sent: Thursday, March 21, 2019 4:56 PM

To: Stoltz, Carrie R - DNR < Carrie.Stoltz@wisconsin.gov>

Subject: RE: Jump River SVE system - flooding

Change Order attached.

Includes cost for sampling Store monthly for 12 months.

From: Stoltz, Carrie R - DNR [mailto:Carrie.Stoltz@wisconsin.gov]

Sent: Monday, March 18, 2019 6:36 AM

To: Ken Shimko < kshimko.meridianenv@gmail.com >

Subject: RE: Jump River SVE system - flooding

HI Ken, I witnessed a lot of flooding while traveling down south and also on the trip back. Thanks for the pictures. I am ok with the contingency visit, but also how much time did you put into the prep for the removal of the SVE trailer? I would recommend submitting those costs as well. I have a feeling this year is going to have major flooding events. Thanks, Carrie

HISTORICAL

John S. Olynick, Inc. N7918 Hwy 73 Gilman WI 54433

715-668-5211 800-292-0748

INVOICE	IVC00000000150243
Type	
Date	3/15/2019
Page	1

Bill	to

Meridian Enviro Consulting 2711 N. Elco Road Fall Creek WI 54742

Ship to:

Meridian Enviro Consulting 2711 N. Elco Road Fall Creek WI 54742

		Customer ID		Salesperson ID	s	hlppir	ig Method	Paymen	Payment Terms ID			
		MER ENV			D	ELIVE	RY	C.O.D.	C.O.D.			
Quantity	Item Number		Description		UOI			Unit Price	Ext. Price			
1.00	EQ 450 LOADER		450 Loader (5 Yd)	Hour		\$0.00	\$150.00	\$150.00			
									:			
			-									
						l						
						- 1						
-						l						
		-										
						l						
		1										
-												

snow removal @ Plotrowski's

Subtotal		\$150.00
Misc		\$0.00
Тах		\$0.00
Freight		\$0.00
Trade Disc	ount	\$0.00
Total		\$150.00



Meridian Environmental Consulting, LLC

March 21, 2019

Carrie Stoltz Wisconsin Department of Natural Resources 107 Sutliff Avenue Rhinelander, Wisconsin 54501

Subject:

Change Order:

Flooding of SVE System

Sample Northwoods Country Store (monthly)

Site:

Jim's Bar

W14764 Highway 73 Jump River, Wisconsin PECFA No. 54433-9769-64 DNR BRRTS No. 03-61-000116

Meridian No. 05F781

Dear Carrie:

This Change Order follows several emails and our phone call this morning regarding the above referenced topics.

Flooding threatened SVE System (March 15, 2019)

Please refer to my email dated March 17, 2019 for documentation (photographs) and a description of our response to the flooding.

In short, flooding threatened the SVE system due to a plugged (frozen) culvert. Meridian coordinated with Taylor County to get the culvert unplugged. Costs were incurred removing the snow pile in case the SVE system had to be evacuated.

Meridian (coordination, travel to/from, site time, restart SVE system)

10 hours @ \$94.13 =

\$941.30

150 miles @ \$.55/mile =

\$82.50

Snow Removal (estimated) =

\$175 (Payloader/operator for one hour @ \$175/hr)

Total:

\$1198.80

Jim's Bar Jump River, Wisconsin Page 2

Monthly Sampling of the Northwoods Country Store

Meridian recommended the carbon filtration system be maintained at the Northwoods Country Store in Jump River. Please recall this well had Benzene impacts in the past. DNR recommended the filters not be replaced but rather the water supply should be monitored.

Meridian recommends the water supply be sampled monthly for 12 months in conjunction with the monthly checks/air sampling of the SVE system. The U&C Schedule can be used to establish the cost for this activity.

Cost

See attached U&C Cost Request.

Sincerely,

MERIDIAN ENVIRONMENTAL CONSULTING, LLC

Kenneth Shimko, PG Project Manager

Usual and Customary Standardized Invoice #25 January 2019 - June 2019 (updated 2/25/19)





PECFA #: 54433-9769-64

BRRTS #: 03-61-000116

Site Name: Jim's Bar

Variance

Site Address: Jump River (Gilman)

Vendor Name: Change Order

Invoice #: Change Order

Invoice Date: March 21, 2019

Check #: Change Order

U&C Total \$ 1,615.38

Variance to U&C Total \$ 1,198.80

Grand Total \$ 2,814.18

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY GODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT		AU TINU X. PSOST USOS	IITS	TOTAL MAX
1	-		-	ore in Jump River. Monthly for 12 monnce/Air Sampling visit.	ths. PVOC+	Naph.	. Sample	to be co	llected
1	GW Sampling		GS05	Sample Collection	Well	\$	72.45	12 \$	869.40
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule			\$	364.20
36	Change Order Request	•	COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$	381.78	1 \$	381.78
Variance				SVE System Flooding Response - se	e Change O	rder		\$	1,198.80

Usual and Customary Standardized Invoice #25 January 2019 - June 2019 (updated 2/25/19)





		TOTAL LAB CHARGE	S \$ 364.20		TASK 33	12	\$	364.20	TASK 24	C	\$	•
MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS		MAX COST :	SAMPLES		TOTAL	MAX COST	SAMPLES	тот	AL
	1.1	A Company of the Comp	196 (1971)			7. 10		<u> </u>		37		
AIR	A1	Benzene	SAMPLE	\$	44.94		\$	-				
AIR	A2	BETX	SAMPLE	\$	49.46		\$	-				
AIR	A3	GRO	SAMPLE	\$	46.10		\$	-				
AIR WATER	A4 W1	VOC's GRO/PVOC	SAMPLE SAMPLE	\$ \$	71.93 29.19		\$ \$	-				
WATER	W2	PVOC	SAMPLE	\$	26.99		\$	_				
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$	43.79		\$	_				
WATER	W4	PVOC + Naphthalene	SAMPLE	\$	30.35	12	2 \$	364.20				
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 WATER	W14 W15	Sulfate Iron	SAMPLE SAMPLE	\$	10.19		\$	-				
WATER	W16	Manganese	SAMPLE	\$ \$	10.19 10.19		\$ \$	-				
WATER	W17	Alkalinity	SAMPLE	\$	10.19		\$					
WATER	W18	methane	SAMPLE	\$	46.10		\$	_				
WATER	W19	Phosphorous	SAMPLE	\$	18.06		s	-				
WATER	W20	VOC Method 524.2	SAMPLE	Š	176.30		\$	-				
WATER	W21	EDB Method 504	SAMPLE	\$	95.45		Š		MAX COST	SAMPLES	TOT	AL
SOILS	S1	GRO	SAMPLE	\$	24.78		\$	-	\$ 24.78		\$	_
SOILS	S2	DRO	SAMPLE	\$	30.35		\$		\$ 30.35		\$	-
SOILS	S 3	GRO/PVOC	SAMPLE	\$	28.14		\$	-	\$ 28.14		\$	-
SOILS	S4	PVOC	SAMPLE	\$	25.83		\$		\$ 25,83		\$	-
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$	49.46		\$	-	\$ 49.46		\$	-
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$	36.02		\$	-	\$ 36.02		\$	-
SOILS	S7	VOC	SAMPLE	\$	71.93		\$	-	\$ 71.93		\$	-
SOILS	S8	SPLP Extraction VOC only	SAMPLE	S	50.61		\$	-	\$ 50.61		\$	-
SOILS	S9	PAH	SAMPLE	\$	72.98		\$	•	\$ 72.98		\$	-
SOILS	S10	Lead	SAMPLE	\$	12.39		\$	-	\$ 12.39		<u> </u>	
SOILS SOILS	S11 S12	Cadmium Free Liquid	SAMPLE	\$	14.60		\$ \$	•	IAS	K 24 TOTAL	- \$	•
SOILS	S12	Flash Point	SAMPLE SAMPLE	\$ \$	11.24 25.83		\$	-				
SOILS	S14	Grain Size - dry	SAMPLE	\$	42.74		S					
SOILS	S15	Grain Size - wet	SAMPLE	\$	57.33		Š	_				
SOILS	S16	Bulk Density	SAMPLE	\$	13.55		\$	_				
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 SOILS	S25 S26	Field Capacity TCLP Lead	SAMPLE SAMPLE	\$	28.14		\$ \$	-				
SOILS	S27	Calion Exchange (Ca, MG, & K)	SAMPLE	\$ \$	83.16 26.99		\$ \$	•				
SOILS	S28	TCLP Cadmium	SAMPLE	\$	83.16		\$ \$	-				
SOILS	S29	TCLP Benzene	SAMPLE	\$	83.16		\$	_				
00,20	020	Viscosity + Density	OPHVIE EC	¥	00,10		Ą	-				
		Interfacial tension I (LNAPL/water [dyne/cm])										
LNAPL	LFPS01	Interfacial tension II (LNAPL/air (dyne/cm))	SAMPLE	\$	561.33		\$	-				
		Interfacial tension III (water/air) [dyne/cm])										
					TASK	33 TOTAL	. \$	364.20				
							•					

Stoltz, Carrie R - DNR

From:

Ken Shimko <kshimko.meridianenv@gmail.com>

Sent:

Sunday, March 17, 2019 10:34 AM

To:

Stoltz, Carrie R - DNR

Cc:

Saari, Christopher A - DNR

Subject:

Jump River SVE system - flooding

Attachments:

IMG-0870.JPG; IMG-0871.JPG; IMG-0872 reduced.jpg; IMG-0873.JPG; IMG-0874.JPG;

IMG-0875.JPG; IMG-0876.JPG; IMG-0877.JPG; IMG-0878.JPG; IMG-0881.JPG; IMG-0882.JPG; IMG-0885.JPG; IMG-0887.JPG; IMG-0889.JPG; IMG-0890.JPG;

IMG-0891.JPG; IMG-0894.JPG

This email is to document Jump River SVE System Trailer flooding issue and resolution on Friday (3-15-19). See attached pictures.

As noted below, I received notice Thursday evening that the culvert was plugged and the property (site) known as Jim's Bar was flooding. As you know, we have a SVE system trailer parked at the end of the parking lot.

I spoke again with my local contact on Friday morning and she informed me that the flooding was even higher.

I traveled to the site on Friday and observed the high water was within a foot of the bottom of the SVE trailer (see pictures). It was threatening to flood the tavern/residence of the site owner (already entering back room). After an hour, the water level had risen another 2 inches. I contacted Taylor County Highway Dept (at 11:20 am) who informed me they would try to get there and unplug culvert but were not sure they could make it Friday...might have to wait until Monday. I checked again at noon and they still weren't sure they could make it...they were busy with numerous other flooding issues. I was concerned they would not be able to make it before the water level flooded the SVE trailer so I prepared to move trailer if necessary. I hired Olynick (nearby contractor) to remove the snow pile in front of the fence in case I needed to take the fence down and move the trailer. I also contacted Jump River Electric Coop to disconnect the electric service at the pole because water at electric panel was about 2 feet deep (see picture)(concerned about tripping main breaker while standing in 2 feet of water).

Fortunately, the County showed up about 3 pm and was able to unplug culvert. I cancelled the electrical disconnect. After about an hour, the water level had dropped enough to restart the SVE system.

I checked with my local contact on Saturday and the culvert is draining as designed and the SVE system is running as designed.

I would like to bill time to Contingency Visit. I also incurred cost hiring Olynick for snow removal. Will let you know how much that is.

Thanks.

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell)

Email: kshimko.meridianenv@gmail.com

From: Ken Shimko [mailto:kshimko.meridianenv@gmail.com]

Sent: Thursday, March 14, 2019 9:50 PM

To: Stoltz, Carrie R - DNR < Carrie. Stoltz@wisconsin.gov > **Subject:** Jump River SVE system - Contingency Site Visit

Carrie.

I received email below from local contact (April) at Jump River.

I called April tonight and she is going to turn system off for now. Apparently the culvert is plugged/frozen and water is ponding behind it ... and water level is approaching the SVE system.

We are hoping the County is able to get the culvert unplugged soon.

I may have to go to the site tomorrow to deal with the water and possibly move the trailer.

Will keep you posted.

Kenneth Shimko, PG Meridian Environmental Consulting, LLC 2711 North Elco Road Fall Creek, Wisconsin 54742 (715)832-6608 (office) (715)579-0723 (cell)

Email: kshimko.meridianenv@gmail.com

































