Stoltz, Carrie R - DNR

From:	Dave Larsen <dlarsen@reiengineering.com></dlarsen@reiengineering.com>
Sent:	Monday, November 04, 2019 10:37 AM
То:	Stoltz, Carrie R - DNR
Subject:	Cost Approval Request - File Review and Update Historical Summary Tables
Attachments:	3783 Update Historical.pdf

Carrie, attached is a cost approval request for REI to review the historical file for the Kelly's Spur site in Grand View. The entire regulatory site file has recently been uploaded to BRRTS and REI will use that file as the reference for updating the historical tables and figures. REI will also keep you informed through the process.

Thank you, David N. Larsen P.G Senior Hydrogeologist / Professional Geologist



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Usual and Customary Standardized Invoice #26 July 2019 - December 2019



PECFA #:	54839-9999-67	Vendor Name:	REI		
BRRTS #:	03-04-000967	Invoice #:		U&C Total \$	393.23
Site Name:	Kelly's Spur	Invoice Date:	Proposal Date 11-4-19	Variance to U&C Total \$	3,872.01
Site Address:	Hwy 63 & Raymond Road,	Grand View Check #:		Grand Total \$	4,265.24
				_	

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23
Variance	Case closure related scope of serv	rcies			Variance	\$3,872.01 delete becaus regue Contri	d se this st us	\$ 3,872.01
						Novis Neg -Cst	5,2010 Juest	9 REI- OIL

Table 1Variance RequestProposal Date 11-4-19Review historical file and update historical soil and groundwater tables
Kelly's Spur

Description	Task	Quantity	Unit Cost	Event	Events	Total Cost
REI to conduct Regulatory File Review Project management, conduct file review, update soil and	hour	30	\$112.96	\$3,388.80	1	\$3,388.80
groundwater summary tables CADD - Update site figures	hour	7	\$69.03	\$483.21	1	\$483.21

\$3,872.01

Stoltz, Carrie R - DNR

From:	Dave Larsen <dlarsen@reiengineering.com></dlarsen@reiengineering.com>
Sent:	Friday, November 01, 2019 9:30 AM
То:	Stoltz, Carrie R - DNR
Subject:	RE: Kelly's
Attachments:	3783 PVC Liner Proposal.pdf; Trading Post Grand View WI (Liner).pdf; 2019-10-31_ 095436.pdf

Carrie, revised cost proposal to install a 30 ml PVC liner with a geomembrane above it to prevent gravel from penetrating the liner and cap with gravel. Please let me know if you have any questions or concerns.

Thank you, David N. Larsen P.G Senior Hydrogeologist / Professional Geologist



Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

From: Stoltz, Carrie R - DNR <Carrie.Stoltz@wisconsin.gov>
Sent: Monday, October 28, 2019 3:34 PM
To: Dave Larsen <dlarsen@reiengineering.com>
Cc: Saari, Christopher A - DNR <Christopher.Saari@wisconsin.gov>
Subject: RE: Kelly's Grand View cost request explanation

Hi Dave, I just got off the phone with John Sager with questions on the barrier used for the Ashland Super Fund site. I would recommend getting some specs from the manufacturer to make sure the geomembrane liner product is made for this use. The liner must be impervious and should be strong enough so gravel will not puncture it. I would speak with the manufacturer and submit the specs with your cost request. I think it is a good idea to put geotextile fabric on top of the liner. This will provide a "warning" to anyone who digs in this area in the future and it will help protect the life of the liner. John mentioned you should think about adding a layer of sand between the geomembrane and the geotextile fabric as a "cushion". The site should be graded to direct water away from the area of the cap. Then place the geomembrane, sand, geotextile, then gravel. If the gravel from the grading is sharp, you could put a layer of sand down next to the gravel, then geomembrane, etc. If you have any questions, let me know. Carrie

We are committed to service excellence.

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

Usual and Customary Standardized Invoice #26 July 2019 - December 2019



PECFA #:	54839-9999-67	Vendor Name:	REI		
BRRTS #:	03-04-000967	Invoice #:		U&C Total \$	5,197.41
Site Name:	Kelly's Spur	Invoice Date:	Proposal Date 11/1/19	Variance to U&C Total \$	24,797.98
Site Address:	Hwy 63 & Raymond Road,	Grand View Check #:		Grand Total \$	29,995.39

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	Ŋ	MAX UNIT COST	UNITS		TOTAL MAX
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	in	cremental
6	Letter Report/Addendum		LRA05	Letter Report/Addendum	Letter	\$	1,070.47	1	\$	1,070.47
8	Well Abandonment	Consultant	WAB05	Coordination	Site	\$	162.86	1	\$	162.86
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$	2.60	616	\$	1,601.60
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$	11.14	31	\$	345.34
8	Well Abandonment	Consultant	WAB25	Portland Cement (94lb bag)	Bag	\$	8.44	4	\$	33.76
8	Well Abandonment	Consultant	WAB31	Primary Mob/Demob w/ vapor point abandonment	Site	\$	563.48	1	\$	563.48
8	Well Abandonment	Consultant	WAB32	Vapor Point Abandonment	Point	\$	81.58	6	\$	489.48
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$	56.78	1	\$	56.78
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	\$	295.80	1	\$	295.80
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$	393.23	1	\$	393.23
Variance	Grout wells with more than 30' wate	er column			Variance		\$1,329.30	1	\$	1,329.30
Variance	Place impervious liner over area of	previous soil e	xcavation		Variance		\$23,468.68	1	\$	23,468.68

Variance Request Proposal Date 11/1/19 Abandon OW5 and PZ2 with Grout Kelly's Spur

	Description		Units	Quantity	Unit Cost	Event	Events	Total Cost	Subtotal
Contractor		Komarek	Bid	1	\$1,329.30	\$1,329.30	1	\$1,329.30	and and and

Total \$1,329.30

KOMAREK WELL DRILLING N1690 STATE ROAD 13 OGEMA, WI 54459 (715) 767-5469

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ESTIMATE

Customer	Misc	
REI	Date	10/16/19
ATTN: DAVE LARSON	Phone No.	551-3434
	Location	GRANDVIEW



Qty	Description		Unit Price		TOTAL
	2 - FILL AND SEALS AT GRANDVIEW ~ 108' OF				
1	APPROXIMATE CEMENT COST		S 60.00	\$	60.00
1	TRIP - MILEAGE- LABOR		S 1,100.00	\$	1,100.00
-	FILE DNR FORMS		S 100.00	5	100.0
			0 100.00	*	100.0
	NO CUTTING DOWN OR REMOVAL				
	FLUSH CAP				
			SubTotal	5	1 260 0
vment	Cash Check No. Ta	x Rate(s)	SubTotal 5.50%	5	
iyment	Cash Check No. Ta	x Rate(s)	5.50%	\$	69.3
iyment	Cash Check No. Ta	x Rate(s)			69.3
iyment	The following interest times will be applied to unpaid b	ulance after 30 days from hå	5.50% TOTAL	\$	69.3
ayment	The following interest mass will be applied to ungaid b Amount Annual P	ulance after 30 days from hil r Mon. Dialy	5.50% TOTAL	\$	69.3
ayment	The following interest meas will be applied to unpaid b Annual Annual P First \$1000 13% 11	ulance after 30 days from hå	5.50% TOTAL	\$	1,260.0 69.3 1,329.3

KOMAREK WELL DRILLING IS NOT RESPONSIBLE FOR ANY LANDSCAPING DUE TO DRILLING TRUCKS OR TRENCHING WATER LINES!

Thank You

					GESTRA Engineering, Inc.	
GESTRA					191 W. Edgerton Avenue	
direction of the second second second					Milwaukee, WI 53205	
	!				Phone: (414)-933-7444	
	1				Fax: (414) 933-7844	
		Brook De	wn of Cor	ntract Drillin		Upon the second
				itract Drining	g Services	
Project:	Grand View W	cil Abandon	ments			
Proposal Number:	P19411-60					
Site Location:	Hwy 63, Grand	i View, WI				
Date:	10/15/2019					
Client	REI Engineeri	12			Attn: Dave Larsen, P.G.	1
Milenge r/t:	N/A					
Estimated By:	TRW					· · ·
Estimated By,	TKW	The second second second				
		Estimate F	Based on th	he Request fo	r Proposal	2
Soil Borings	Units		Quantity		Assumptions	
Mob/Demobilization	Daily	\$850.00	1	\$850.00		
Protective Cover Removal	Each	\$85.00	2	\$170.00	Remove cover, cut down to 30 inches below ground surface.	
Bollard Removal	Each	\$75.00	0	\$0.00	interior o correct, our down to 50 menes outorr ground surface.	
Well Abandonment	Lineal Foot	\$6.00	0	\$0,00	3/8 Bentonite Chips	
Well Abandonment (Grout)	Lineal Foot		108	\$918.00		
		\$8,50	0		Liquid grout.	
Generator and Jack Hammer Rental	Day	\$200.00		\$0.00	Remove existing covers.	
Containerize Abandonment Liquids	Lump Sum	\$200.00	1	\$200.00		
Matting for Lawn Protection	Day	\$200.00	0	\$0.00		
D.O.T. Drums	Each	\$75.00	0	\$0.00	Provided by REI	
Restore Surface at Well	Each	\$75,00	0	\$0.00	To be done by REI	
Disposal of Abandonment Materials	Lump Sum	\$100.00	1	\$100.00		
	Fotal Estimated	Project Cost		\$2,288.00		
				nal Services		
	Units	Unit Rate	Quantity	Total Est.	Assumptions	
	1	Total		\$0,00		
		10(0)	Constant of the second	30.00		
This quotation is an estimate and is not a lump sur	n. GESTRA reserves	the right to char	ge for services a	is performed according	ig to the attached fee schedule.	
						1
Quotation Prepared By:					Quotation Accepted By:	
quotation r repared by.					Quantitati recopica 13.	
					×	
Timothy R. Winkler, Drilling Mana	ger.					
Print Name and Position					Print Name and Position	
Fimits RL	00					
- Throws RL	F					
Signature					Signature	
Signature					orgnature	
			-			
10/15/201	0				Date	

Variance Request Proposal Date 11/1/19 Place PVC Liner over Area of Previous Soil Excavation Kelly's Spur

Description	Units	Quantity	Unit Cost	Event	Events	Total Cost
	lieu la					
Contractor						
Ritola	Bid	1	\$19,450.00	\$19,450.00	1	\$19,450.00
Site Time						
Grading and Site Work						
Prep	hr	1	\$112.96	\$112.96	1	\$112.96
Site Time (sr level)	hr	12	\$112.96	\$1,355.52	1	\$1,355.52
Travel (sr level)	hr	6.5	\$81.58	\$530.27	1	\$530.27
Per Diem	night	1	\$125.09	\$125.09	1	\$125.09-1
mileage	mi	325	\$0.580	\$188.50	1	\$188.50
WDOT Signage Permitting						
Complete and submit DT1812 Permit to work in DOT r-o-w	hr	5	\$112.96	\$564.80	1	\$564.80
Signage	day	2	\$75.00	\$150.00	1	\$150.00
Management	-				1	
Project Management	8	1	\$112.96	\$903.68	1	\$903.68
Administrative					1	
Clerical	2	1	\$43.93	\$87.86	1	\$87.86
Clotton	-	-	\$ 10100	401100	-	<i>401100</i>

Estimated Charges \$23,468.68

\$ 23,343.59



Ritola Inc 61426 Storck Rd Mason, WI 54856 Phone: (715)-278-3824 Fax: (715)-278-3854

<u>Proposal</u>

Date: 11/1/19

Proposal submitted to: ATTN: David Larsen REI Engineering 4080 N. 20th Ave Wausau, WI 54401 <u>Project</u>. Trading Post 22230 Hwy 63 Grandview, WI

We hereby submit Specifications and a Proposal for:

Area- approx. 3,165 SQFT base work and liner install

The following Items to be include

- Mobilization of equipment to site
- Sawcut existing asphalt to approx. dimensions of sketch
- Excavate 12" of existing base/ vegetation haul off of excavation spoils
- Haul in place 2" of granular fill over subgrade
- Furnish and install of 30 mil PVC impermeable liner over granular (To be seamed with adhesive at lap joints)
- Haul in place 4" of granular fill over 30 mil PVC liner
- Furnish and install of 8 oz. non -woven geotextile fabric over granular fill
- Haul in, place and compact 6" of ¾" base agg with sufficient binder and provide proper grades promote surface runoff

Owner acknowledges, cold weather may result in a rough looking surface appearance and the possibility of lower than standard compaction, due to cold weather limitations. Should weather conditions such as frozen subgrade, frozen stock piles of aggregate, site conditions that do not allow for placement of materials etc. Should weather become to unfavorable work will be suspended.

Total \$ 19,450.00

Terms: LATE CHARGE on balances past due (30 days) a fixed amount of 1.5% per month on unpaid balance for annual percentage rate of 18%.

We hereby propose to furnish materials and labor in accordance with the above specifications for the sum of: Nineteen thousand four hundred fifty and 00/100

All work to be completed as specified and in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Ritola Inc. has General Liability Insurance and our workers are covered by Workman's Compensation Insurance.

Authorized And A Ratio

This proposal may be withdrawn by us if not accepted within 30 days

Acceptance of Proposal

The above price(s), specifications and conditions are satisfactory and are hereby accepted. You are authorizing us the do the work. Payment will be made as outlined above.

Signature of acceptance	Date:
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