



COLEMAN ENGINEERING COMPANY

635 CIRCLE DRIVE
IRON MOUNTAIN, MI 49801
PHONE: 906-774-3440

200 EAST AYER STREET
IRONWOOD, MI 49938
PHONE: 906-932-5048

120 US HWY 41 E, STE. B
NEGAUNEE, MI 49866
PHONE: 906-475-7489

April 24, 2017

Ms. Roxanne Chronert
WDNR Green Bay Service Center
2984 Shawano Avenue
Green Bay, WI 54313-6727

RECEIVED

APR 27 2017

WI DNR - GREEN BAY

RE: D&G Mobil Quickmart
Drum Disposal Change Order
(BRRTS #: 03-38-204911)
125 North USH 141, Coleman, WI

Dear Ms. Chronert:

Please find a request for a Change Order to dispose of Investigative Derived Waste from the above site. The additional drums of drilling fluid was due to the rock cuttings, or fractures in the rock that allowed sand, etc., to flow into the hole that had to be flushed out before the wells could be set. The original approved exceedance of request of \$684.56 for waste disposal incorporating the 2016 Usual and Customary Invoice (UCSI) in Attachment A and approved additional site funding. The original proposal allotted for fifteen (15) drums and a total of thirty-four (34) drums were required to complete the work. The three (3) bids for removal/disposal of the drums are provided in Attachment B.

- Low Bid Cost (UP Environmental Services) \$3,550.00
- Investigative Waste Disposal - \$684.56

CHANGE ORDER REQUEST

\$2,865.44

Should you have any questions or comments, please feel free to contact me at this office at 906-774-3440. If I am not available, please feel free to speak with Ms. LeAna Lindquist, Administrative Assistant.

Sincerely,
COLEMAN ENGINEERING COMPANY

Charles A. Saari, CPG, CP
Geological Engineer

CAS/pb
cc: George Hannan
Enclosures
CEC Job EC-15562B

F:\Data\15000\15562 - D&G Mobil - PECFA\Contract & Invoice\Drum Disposal\D&G Mobile Drum Disposal Cover Ltr.docx

ATTACHMENT A

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
625 E County Rd Y, Suite 700
Oshkosh, WI 54901-1805

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



November 15, 2016

George Hannan
D & G Mobil & Quick Mart
W6826 County Rd B East
Pound, WI 54161

RE: **Approval of Additional Site Investigation Funding**
PECFA # 54112-9792-25-A DNR BRRTS # 03-38-204911
D & G Mobil & Quik Mart, 125 US Hwy 141, Coleman

Site Investigation Exceedance Request Received: November 15, 2016

The Wisconsin Department of Natural Resources (Department) received a request to exceed the \$20,000 investigation cost cap for the site referenced above. The Department is approving costs that your consultant requested to complete the investigation.

A copy of the Department worksheet for the chapter NR 747, Wisconsin Administrative Code, Usual and Customary Cost Schedule (Cost Schedule) tasks is enclosed for your reference.

Site Investigation Cap:	\$20,000.00
Additional Site Investigation Costs Approved:	\$16,297.00
Site Investigation Cost (Excluding Interest) Cap:	\$36,297.00

Note: Per the recently enacted State budget (Wisconsin Act 55), 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 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.

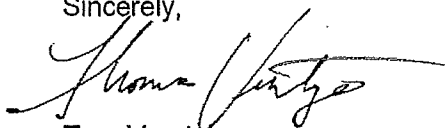
The Department approves a variance from the Cost Schedule for drilling expenses that exceed the allowed U&C rate. Do not include these costs (\$1,591.09) on the standardized invoice for usual and customary cost activities. Include these costs on a separate company invoice. When you submit the claim for 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.

Upon completion of the investigation, you must submit a complete site investigation report with a request for closure or a request that the report be evaluated for public bidding. In addition, ch. NR 700 semi-annual progress reporting is required until this case is closed.

The Department considers the consultant the primary controller of costs during the site investigation. 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 (920) 424-0025.

Sincerely,



Tom Verstegen
Hydrogeologist
Remediation and Redevelopment Program

Enclosure: Usual and Customary Cost Schedule Worksheet

cc: Mr. Chuck Saari - Coleman Engineering Company

Usual and Customary Standardized Invoice #20

July 2016 - December 2016



RR-061A

PECFA #: 54112-9792-25 Vendor Name: Coleman Engineering Company
 BRRT's #: 03-38-204911 Invoice #: _____
 Site Name: D&G Mobilmart Invoice Date: 11/15/2016
 Site Address: 125 US Highway 141, Coleman, WI Check #: _____

U&C Total \$ 30,036.11
 Variance to U&C Total \$ 1,591.09
 Grand Total \$ 31,627.20

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	5	\$ 362.25
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 628.11	1	\$ 628.11
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	1	\$ 137.13
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	13	\$ 547.43
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	2	\$ 216.30
9	Investigation Workplan Preparation		IWP05	Investigation Workplan Preparation	Report	\$ 1,451.63	1	\$ 1,451.63
10	Initial Site Survey	Consultant	IS05	Coordination of Initial Site Survey (features + well elevations)	Survey	\$ 117.18	1	\$ 117.18
10	Initial Site Survey	Commodity	IS15	Initial Survey	Survey	\$ 1,171.70	1	\$ 1,171.70
11	Potable Well Field Reconnaissance		PWFR05	Potable Well Field Reconnaissance	Site	\$ 583.50	1	\$ 583.50
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.40	60	\$ 324.00
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.c	Drilling In Bedrock	Consultant	DR35	Consultant Oversight	Ft	\$ 6.20	65	\$ 403.00
13.c	Drilling In Bedrock	Consultant	DR40	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	60	\$ 1,002.00
13.f	Drilling In Bedrock	Commodity	DR65	Drilling in Bedrock	Ft	\$ 33.18	65	\$ 2,156.70
13.f	Drilling In Bedrock	Commodity	DR70	Bedrock Drilling Setup Charge	Each	\$ 162.02	5	\$ 810.10
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	125	\$ 486.25
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	125	\$ 2,087.50
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	5	\$ 738.15
14	Monitoring Well Installation	Commodity	MWI25	Mob/Demob (For development of grout or slurry sealed wells)	Site	\$ 548.63	1	\$ 548.63
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 202.65	5	\$ 1,013.25
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	16	\$ 882.08

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
15	Misc. Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 203.28	8 \$	1,626.24
15	Misc. Drilling Activities & Supplies		MDT40	Concrete Penetration	Each	\$ 72.87	4 \$	291.48
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	\$ 7.98	6 \$	47.88
16	Hand Auger Boring		HA05	Hand Augering	Boring	\$ 89.99	7 \$	629.93
16	Hand Auger Boring		HA10	Primary Mob/Demob	Site	\$ 555.56	1 \$	555.56
18	Vapor Screening		VS05	Vapor Screening	Site	\$ 212.42	1 \$	212.42
19	Hydraulic Conductivity Testing		HCT05	Hydraulic Conductivity Testing	Well	\$ 58.59	5 \$	292.95
19	Hydraulic Conductivity Testing		HCT10	Primary Mob/Demob	Site	\$ 652.79	1 \$	652.79
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	1 \$	401.94
23	Soil And GW Investigation Report		SGIR05	Soil and GW Investigation Report	Report	\$ 4,965.35	1 \$	4,965.35
27	Claim Submittal		CS05	Claim Submittal	Claim	\$ 585.90	1 \$	585.90
28	Standardized Invoice		BS05	Standardized Invoice	Invoice	\$ 17.64	1 \$	17.64
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 113.72	3 \$	341.16
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		40 \$	1,598.52
Variance	Additional Drilling Costs	Commodity		Sonic Drilling of soils and bedrock 6-inch borehole		\$ 1,591.09	1 \$	1,591.09

Usual and Customary Standardized Invoice #20

July 2016 - December 2016



RR-06

TOTAL LAB CHARGES ##### TASK 33 40 ##### 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	1	\$ 71.93			
WATER	W1	GRO/PVOC	SAMPLE	\$ 29.19		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 26.99	6	\$ 161.94			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 43.79		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35		\$ -			
WATER	W5	VOC	SAMPLE	\$ 71.93		\$ -			
WATER	W6	PAH	SAMPLE	\$ 72.98	6	\$ 437.88			
WATER	W7	Lead	SAMPLE	\$ 12.39	6	\$ 74.34			
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		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 24.78		\$ -	\$ 24.78		\$ -
SOILS	S2	DRO	SAMPLE	\$ 30.35		\$ -	\$ 30.35		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.14		\$ -	\$ 28.14		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 25.83	8	\$ 206.64	\$ 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	\$ 50.61		\$ -	\$ 50.61		\$ -
SOILS	S9	PAH	SAMPLE	\$ 72.98	8	\$ 583.84	\$ 72.98		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.39	5	\$ 61.95	\$ 12.39		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 14.60		\$ -			
SOILS	S12	Free Liquid	SAMPLE	\$ 11.24		\$ -			
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		\$ -			
							TASK 24 TOTAL \$ -		

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 \$1,598.52			

ATTACHMENT B

SOIL REMEDIATION

THOMAS SERVICE

MONTREAL, WI
D&G MOBIL MART, COLEMAN, WISCONSIN

TASK	UNITS	\$/UNIT RATE	SUBTOTAL
Mobilization	1	Lump Sum	1500.00
Soil Disposal	6	\$ 100 / Drum	600.00
Drilling Water Disposal	20	\$ 50. Drum	1000.00
Decontamination Water	1	\$ 50. Drum	50.00
Well Development Water	6	\$ 50. Drum	300.00
Soil and Drilling Water Disposal	1	\$ 100. Drum	100.00

TOTAL \$ 3550.00

UPE
4-13-17 Ruda Ruda

SOIL REMEDIATION

DRUM DISPOSAL
THOMAS SERVICE

MONTREAL, WI
D&G MOBIL MART, COLEMAN, WISCONSIN

TASK	UNITS	\$/UNIT RATE	SUBTOTAL
Mobilization	1	Lump Sum	\$ 16,000.00
Soil Disposal	6	Drum	@ 185 ⁰⁰ /dm
Drilling Water Disposal	20	Drum	@ 105 ⁰⁰ /dm
Decontamination Water	1	Drum	@ 105 ⁰⁰ /dm
Well Development Water	6	Drum	@ 105 ⁰⁰ /dm
Soil and Drilling Water Disposal	1	Drum	@ 1.00/# 200 Min
TOTAL			5,700 ⁰⁰

Wausau Chemical
See Vernick 800-950-6656 EXT 305



SGS

Environmental Contracting, LLC.

N2570 Daytona Drive, Merrill, WI 54452

715-539-2803 ~ Fax: 715-539-2661

jay@sgs-env.com

PROPOSED TO	DATE: April 13, 2017
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Coleman Engineering
 200 E. Ayer St.
 Ironwood, MI 49938
 Attention: Mike Gotham

Phone: 906-932-5048

Cell: 906-364-3225

Email: MGotham@coleman-engineering.com

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N**
 Drum Transport & Disposal
 D & G Mobil Mart
 Coleman, WI

Transport and dispose of 34 investigative waste drums.

DESCRIPTION	QTY	UNITS	PER UNIT	TOTAL
Mobilization	1	Lump sum	1,575.00	1,575.00
Soil Disposal	6	Drum	100.00	600.00
Drilling Water Disposal	20	Drum	75.00	1,500.00
Decontamination Water Disposal	1	Drum	75.00	75.00
Well Development Water Disposal	6	Drum	75.00	450.00
Soil & Drilling Water Disposal	1	Drum	100.00	100.00

TOTAL	\$ 4,300.00
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Jay A. Schlueter – Owner / Manager	
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Authorized SGS Signature	Purchaser's Signature
** Document becomes a contract when signed by purchaser. If this quote is accepted, please return 1 signed copy to this office.	TERMS: PAYMENTS DUE UPON COMPLETION