



Meridian Environmental Consulting, LLC

June 15, 2020

Carrie Stoltz
Department of Natural Resources
107 Sutliff Avenue
Rhineland, Wisconsin

Subject:

Change Order:

- Remove SVE System
- Remove/dispose condensate water from SVE system
- Closure Packet + GIS Notifications
- Well abandonment

Auto Stop
119 W. 9th St
Ladysmith, Wisconsin 54848
PECFA No. 54848-1295-19
DNR BRRTS No. 03-55-282548
Meridian No. 05C630

Scope of Work:

- Remove SVE System
- Remove/Dispose of condensate water from SVE system
- Closure Packet + GIS Notifications (current owner, Dairy Queen, City of Ladysmith (Hwy. 8, alley), Steve Clark (Lot to south), Doug's (comingled plume), Weisenberger (= Total of 6 notifications)
- Abandon monitoring wells and SVE vents

Cost

See enclosed Usual and Customary Cost Schedule

Sincerely,
MERIDIAN ENVIRONMENTAL CONSULTING, LLC

Kenneth Shimko, PG
Project Manager

Usual and Customary Standardized Invoice #27

January 2020 - June 2020



PECFA #: 54848-1295-19
 BRRTS #: 03-55-282548
 Site Name: Autostop (former)
 Site Address: Ladysmith

Vendor Name: Change Order
 Invoice #: Change Order
 Invoice Date: June 15, 2020
 Check #: Change Order

U&C Total \$ 14,943.44
 Variance to U&C Total \$ -
 Grand Total \$ 14,943.44

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
Remove SVE System. Dispose SVE Condensate Water (several drums). Prepare Closure Packet + GIS Notifications (current owner, Dairy Queen, City of Ladysmith, DOT, Steve Clark (3 lots), Doug's, Weisenberger = Total of 9). Abandon monitoring wells (628.5 ft with Bentonite pellets ("chips") + 458.5 ft with grout) + 2 Vapor Points.								
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	2	\$ 86.74
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 316.47	1	\$ 316.47
5	Closure Request		CR05	Primary Closure Request	Submittal	\$ 2,781.00	1	\$ 2,781.00
5	Closure Request		CR15	Continuing Obligation Packet Submittal (For Source Property	Packet	\$ 522.58	1	\$ 522.58
5	Closure Request		CR20	Continuing Obligation Packet Submittal (For off-site Propertie	Per Additional Property	\$ 229.39	8	\$ 1,835.12
5	Closure Request		CR30	PE review and certification of closure packet	Site	\$ 1,129.60	1	\$ 1,129.60
8	Well Abandonment	Consultant	WAB05	Coordination	Site	\$ 162.86	1	\$ 162.86
8	Well Abandonment	Consultant	WAB10	Water column < 30 ft	Ft	\$ 2.60	628.5	\$ 1,634.10
8	Well Abandonment	Consultant	WAB15	Water column > 30 ft (requires pumping [s. NR 141.25 (2) (d)])	Ft	\$ 9.08		\$ -
8	Well Abandonment	Consultant	WAB20	Bentonite Pellets (50lb bag - 1/4" pellet)	Bag	\$ 11.14	43	\$ 479.02
8	Well Abandonment	Consultant	WAB25	Portland Cement (94lb bag)	Bag	\$ 8.44		\$ -
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	2	\$ 163.16
8	Well Abandonment	Commodity	WAB35	Well Abandonment Mob/Demob	Site	\$ 453.81	1	\$ 453.81
8	Well Abandonment	Commodity	WAB40	Well Abandonment (2 inch)	Ft	\$ 5.74	458.5	\$ 2,631.79
8	Well Abandonment	Commodity	WAB45	Well Abandonment (4 inch)	Ft	\$ 6.71		\$ -
25	Remediation System Shut Down		SSD05	Permanent	Site	\$1,128.33	1	\$ 1,128.33
25	Remediation System Shut Down		SSD15	Primary Mob/Demob	Site	\$520.91	1	\$ 520.91
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 393.23	1	\$ 393.23

Variance
 Variance

Well Depths - Autostop

Well	Total Depth	Well Diameter	Bags of Chips
100	25	2 inch	1
200	27	2 inch	1
300	20.5	2 inch	1
400	29	2 inch	1
500	20	2 inch	1
600	21	2 inch	1
700	23	2 inch	1
800	27	2 inch	1
1000	15	2 inch	1
1100	15	2 inch	1
W-6	33	2 inch	1
W-7	33	2 inch	1
RW-1	28.5	4-inch	4
RW-2	28	4-inch	4
RW-3	28.5	4-inch	4
RW-4	28	4-inch	4
RW-5	30	4-inch	4
M-1	30	4-inch	4
EX-4	34	4-inch	4
EX-5	35	4-inch	4
MW-8C	60	2-inch	grout
MW-9	59.5	2-inch	grout
MW-10A	32	2-inch	1
MW-10B	60	2-inch	grout
MW-11	55	2-inch	grout
MW-12A	32	2-inch	1
MW-12B	55	2-inch	grout
MW-13A	34	2-inch	1
MW-13B	56	2-inch	grout
MW-14	57	2-inch	grout
MW-15	56	2-inch	grout
Chips	628.5	chips	43
Grout	458.5	grout	

MW-900 - abandoned