

**CONFORMED AND VALIDATED BID RESULT ON
GCCS Flare Station Improvements at the Clovis Landfill**

9/19/2023

CIP 23-15



Fiscal Year: 2023-2024
Project Engineers: Nicholas Torstensen and Rey Empleo
Project Location: 15679 Auberry Road Avenue, Clovis, CA

Project Scope:
 The Work necessary as specified for, but not be limited to, the Gas Collection and Control Systems (GCCS) Flare Station Improvements at the Clovis Landfill which is located at 15679 Auberry Road Avenue, Clovis, CA. The Work involves furnishing, installation, and/or construction of reinforced concrete pads, installation of a Low-NOx flare and associated components, blower systems, air compressor system, electrical wiring, modification of the existing electrical system main panel, and all additional work necessary for the GCCS Flare Station Improvements at the Clovis Landfill.

ITEM	DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate		BSE General Engineering, Inc.		W. M. Lyles Co.		Blue Flame Crew West, LLC	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
BASE BID ITEMS				LOW BIDDER							
1	Mobilization/Demobilization	1	LS	\$ 33,860.75	\$ 33,860.75	\$ 39,534.43	\$ 39,534.43	\$ 10,000.00	\$ 10,000.00	\$ 45,000.00	\$ 45,000.00
2	Survey (Pre and Post Construction)	1	LS	\$ 22,122.92	\$ 22,122.92	\$ 14,979.17	\$ 14,979.17	\$ 9,000.00	\$ 9,000.00	\$ 15,000.00	\$ 15,000.00
3	Site Grading and Overexcavation	1	LS	\$ 30,800.84	\$ 30,800.84	\$ 59,649.31	\$ 59,649.31	\$ 41,000.00	\$ 41,000.00	\$ 26,000.00	\$ 26,000.00
4	Replacement of Gravel	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 4,395.83	\$ 4,395.83	\$ 16,000.00	\$ 16,000.00	\$ 13,000.00	\$ 13,000.00
5	Fence Removal and Reinstallation	1	LS	\$ 14,506.67	\$ 14,506.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	System Start-up, Testing, Commissioning, and Troubleshooting	1	LS	\$ 15,267.09	\$ 15,267.09	\$ 24,430.56	\$ 24,430.56	\$ 20,000.00	\$ 20,000.00	\$ 17,000.00	\$ 17,000.00
7	Miscellaneous Fittings and Materials - Materials and Installation	1	LS	\$ 32,930.85	\$ 32,930.85	\$ 14,886.25	\$ 14,886.25	\$ 1,000.00	\$ 1,000.00	\$ 2,700.00	\$ 2,700.00
8	Install 3/8" SST Air Piping and Fittings, AG (PROVIDED BY FLARE MFR)	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,542.36	\$ 1,542.36	\$ 14,000.00	\$ 14,000.00	\$ 18,500.00	\$ 18,500.00
9	2" HDPE SDR-11 Condensate Piping and Fittings, Insulated AG - Materials and Installation	30	LF	\$ 13.38	\$ 401.40	\$ 22.01	\$ 660.30	\$ 490.00	\$ 14,700.00	\$ 93.00	\$ 2,790.00
10	2" HDPE SDR-11 Condensate Piping and Fittings, BG - Materials and Installation	10	LF	\$ 16.06	\$ 160.60	\$ 61.18	\$ 611.80	\$ 930.00	\$ 9,300.00	\$ 446.00	\$ 4,460.00
11	1/2" Sch. 40 Black Iron Piping and Fittings, AG - Materials and Installation	10	LF	\$ 120.15	\$ 1,201.50	\$ 98.68	\$ 986.80	\$ 2,060.00	\$ 20,600.00	\$ 425.00	\$ 4,250.00
12	8" Butterfly Valve, Manual, AG - Materials and Installation	2	EA	\$ 2,556.40	\$ 5,112.80	\$ 2,729.86	\$ 5,459.72	\$ 5,000.00	\$ 10,000.00	\$ 7,400.00	\$ 14,800.00
13	8" HDPE SDR-17 Pipe and Fittings, AG - Materials and Installation	40	LF	\$ 33.77	\$ 1,350.80	\$ 241.46	\$ 9,658.40	\$ 460.00	\$ 18,400.00	\$ 900.00	\$ 36,000.00
14	8" Expansion Joint, AG - Materials and Installation	1	EA	\$ 1,400.00	\$ 1,400.00	\$ 5,467.22	\$ 5,467.22	\$ 5,000.00	\$ 5,000.00	\$ 4,300.00	\$ 4,300.00
15	Install Control Panel (PROVIDED BY FLARE MFR)	1	LS	\$ 15,514.50	\$ 15,514.50	\$ 6,302.78	\$ 6,302.78	\$ 20,000.00	\$ 20,000.00	\$ 23,000.00	\$ 23,000.00
16	Install Flame Arrestor (PROVIDED BY FLARE MFR)	1	LS	\$ 550.00	\$ 550.00	\$ 2,320.14	\$ 2,320.14	\$ 3,000.00	\$ 3,000.00	\$ 4,700.00	\$ 4,700.00
17	Install Blower Skid (PROVIDED BY FLARE MFR)	1	LS	\$ 11,475.00	\$ 11,475.00	\$ 8,361.11	\$ 8,361.11	\$ 4,000.00	\$ 4,000.00	\$ 26,000.00	\$ 26,000.00
18	Install Fail Close Valve (PROVIDED BY FLARE MFR)	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,344.44	\$ 2,344.44	\$ 6,000.00	\$ 6,000.00	\$ 4,700.00	\$ 4,700.00
19	Pipe Support Footings per Detail 1A and 1B/S-102 - Materials and Installation	1	EA	\$ 4,755.20	\$ 4,755.20	\$ 1,973.96	\$ 1,973.96	\$ 4,000.00	\$ 4,000.00	\$ 2,600.00	\$ 2,600.00
20	Pipe Support Footings per Detail 2/S-102 - Materials and Installation	2	EA	\$ 4,755.20	\$ 9,510.40	\$ 2,028.65	\$ 4,057.30	\$ 2,000.00	\$ 4,000.00	\$ 700.00	\$ 1,400.00
21	Flare and Equipment Foundation per Sheets S-101 and S-102 - Materials and Installation	1	LS	\$ 62,270.95	\$ 62,270.95	\$ 40,263.89	\$ 40,263.89	\$ 38,000.00	\$ 38,000.00	\$ 88,500.00	\$ 88,500.00
22	Blower Skid Foundation per Sheets S-101 and S-102 - Materials and Installation	1	LS	\$ 27,000.00	\$ 27,000.00	\$ 38,875.00	\$ 38,875.00	\$ 33,000.00	\$ 33,000.00	\$ 60,000.00	\$ 60,000.00
23	Air Compressor Foundation per Sheets S-101 and S-102 - Materials and Installation	1	LS	\$ 56,590.00	\$ 56,590.00	\$ 23,277.78	\$ 23,277.78	\$ 11,000.00	\$ 11,000.00	\$ 15,500.00	\$ 15,500.00
24	Flare Stack Installation and Anchoring per Sheet S-101 - Materials and Installation	1	LS	\$ 13,558.24	\$ 13,558.24	\$ 30,802.00	\$ 30,802.00	\$ 34,000.00	\$ 34,000.00	\$ 74,000.00	\$ 74,000.00
25	Combustion Air Blower Installation and Anchoring per Sheet S-101 - Materials and Installation	1	LS	\$ 6,075.00	\$ 6,075.00	\$ 3,149.44	\$ 3,149.44	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00
26	Blower Skid Installation and Anchoring per Sheet S-101 - Materials and Installation	1	LS	\$ 5,265.00	\$ 5,265.00	\$ 3,113.89	\$ 3,113.89	\$ 26,000.00	\$ 26,000.00	\$ 13,500.00	\$ 13,500.00
27	Air Compressor Installation and Anchoring per Sheet S-101 - Materials and Installation	1	LS	\$ 6,480.00	\$ 6,480.00	\$ 2,174.65	\$ 2,174.65	\$ 5,000.00	\$ 5,000.00	\$ 8,500.00	\$ 8,500.00
28	8" Pipe Support Installation and Anchoring per Detail 1A and 1B/S-102 - Materials and Installation	1	EA	\$ 8,417.64	\$ 8,417.64	\$ 1,976.78	\$ 1,976.78	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00
29	8" Pipe Support Installation and Anchoring per Detail 2/S-102 - Materials and Installation	2	EA	\$ 8,417.64	\$ 16,835.28	\$ 1,771.92	\$ 3,543.84	\$ 1,000.00	\$ 2,000.00	\$ 3,500.00	\$ 7,000.00
30	Electrical Conduits and Wiring - Materials and Installation	1	LS	\$ 77,542.84	\$ 77,542.84	\$ 89,171.43	\$ 89,171.43	\$ 209,000.00	\$ 209,000.00	\$ 235,000.00	\$ 235,000.00
31	Equipment Grounding (Flare, Combustion Air Blower Skid, Blower Skid, Air Compressor, and Control Panel)	1	LS	\$ 14,136.84	\$ 14,136.84	\$ 9,621.53	\$ 9,621.53	\$ 26,000.00	\$ 26,000.00	\$ 44,000.00	\$ 44,000.00
Total Base Amount					\$ 507,093.11		\$ 453,592.11		\$ 624,000.00		\$ 825,700.00

REMARK: This project is scheduled for award through the City Council on October 2, 2023.