

Unit Price Form
Gas Collection and Control System (GCCS) Expansion and Modification
Phase 3 Unit 3 Expansion
Seminole Road Landfill, DeKalb County, GA
REVISION A - ISSUED AUGUST 2017

Item No.	Description		Unit	Approximate Quantity	Unit Price	Amount
1	Mobilization/ Demobilization	Item shall include, at a minimum, mobilization and demobilization of equipment, manpower, and materials for the duration of the project. Contractor shall be responsible to unload all materials as they arrive onsite and to store the materials in locations specified by the Owner. Contractor shall be responsible to protect the materials from the elements as necessary.	LS	1		\$ -
2	Surveying	Item shall include initial staking and construction surveying necessary to construct the projects. As-built surveying will be performed by Contractor's surveyor. .	LS	1		\$ -
3	Drilling Rig Platform	Item shall include transporting and grading soils to create platforms to setup the drilling rig at the new gas extraction well locations for the GCCS expansion. Assume soil is available on site at no charge to contractor.	EA	32		\$ -
4	Drilling & Installation of Gas Extraction Well	Item shall include installing thirty two (32) 36-inch diameter gas extraction wells for the GCCS expansion in accordance with the Technical Specifications and Construction Drawings. Item to include drilling the wells, placing 8-inch diameter SCH 80 PVC pipe (1400 ft slotted, 320 ft solid below ground, and 96 ft solid stick up above ground), installing bentonite seals, backfilling, and documentation.	VF	1816		\$ -
5	Wellhead	Item shall include installing wellheads for the gas extraction wells, including appurtenant items (e.g., orifice plate, control valve) and reducing coupling well cap assembly and connecting them to the lateral pipes using Kanaflex or Tigerflex hose kit for the GCCS expansion, in accordance with the Construction Drawings and Technical Specifications.	EA	32		\$ -
6	6" Dia. Lateral Pipe Installation	Item shall include all labor, material, and equipment for trenching, welding pipe, installing pipe, and backfilling for 6-inch diameter HDPE SDR 17 laterals for the GCCS expansion.	LF	4600		\$ -
7	8" Dia. Lateral Pipe Installation	Item shall include all labor, material, and equipment for trenching, welding pipe, installing pipe, and backfilling for 8-inch diameter HDPE SDR 17 laterals for the GCCS expansion.	LF	250		\$ -
8	24" Dia. Header Pipe Installation	Item shall include all labor, material, and equipment for trenching, welding pipe, installing pipe, and backfilling for 24-inch diameter HDPE SDR 17 header for the GCCS expansion.	LF	3000		\$ -
9	24" Dia. Header Isolation Valve	Item shall include supplying and installing underground 24-inch isolation valve as shown in the Construction Drawings.	LS	2		\$ -
10	Electric Pump for Sump	Item shall include supplying electric pumps for condensate knock-out sumps in accordance with Construction Drawings and Technical Specifications	EA	2		\$ -
11	48"Dia. Condensate Sump	Install 48-inch diameter (SDR 21) condensate sump, 15-ft minimum depth below ground surface, per the Technical Specifications and Construction Drawings.	EA	2		\$ -
12	Leachate Cleanout Wellhead Tie-in to Header	Item shall include tie-in of existing leachate cleanout to gas header and installing a wellhead on the leachate cleanout in accordance with detail included on the Construction Drawings.	EA	2		\$ -
13	24" x 24" x 6" Tee	Item shall include 24" x 24" x 6" HDPE SDR 17 tee to connect lateral pipe and leacheate cleanout tie-in to gas header (material only).	EA	14		\$ -
14	24" x 24" x 8" Tee	Item shall include 24" x 24" x 8" HDPE SDR 17 tee to connect lateral pipe to gas header (material only).	EA	2		\$ -
15	24" x 24" x 24" Tee	Item shall include 24" x 24" x 24" HDPE SDR 17 tee for header to allow future expansion of gas system (material only).	EA	2		\$ -
16	24" Dia. Blind Flange	Install 24" blind flange at end of header to allow for future expansion of gas system.	EA	3		\$ -
17	Lateral Pipe Pressure Testing	Item shall include pressure testing of lateral pipes for the GCCS expansion, according to the Technical Specifications and documentation of results shall be provided.	LS	1		\$ -
18	Air and Condensate Line Pressure Testing	Item shall include pressure testing of air and condensate lines for the GCCS expansion, according to the Technical Specifications and documentation of results.	LS	1		\$ -
19	3" Dia. Condensate Line in Lateral Pipe Common Trench	Item shall include all labor, material, and equipment for welding and installing 3-inch diameter HDPE SDR 11 condensate line (forcemain) in common trench with lateral pipe for the GCCS expansion.	LF	4850		\$ -
20	2" Dia. Air Line in Lateral Pipe Common Trench	Item shall include all labor, material, and equipment for welding and installing 2-inch diameter HDPE SDR 9 compressed air line in common trench with lateral pipe for the GCCS expansion.	LF	4850		\$ -
21	3" Dia. Condensate Line in Header Pipe Common Trench	Item shall include all labor, material, and equipment for welding and installing 3-inch diameter HDPE SDR 11 condensate line (forcemain) in common trench with header pipe inside waste limits for the GCCS expansion.	LF	2940		\$ -
22	3" x 6" Dia. Dual Contained Forcemain in Header Pipe Common Trench	Item shall include all labor, material, and equipment for welding and installing 3-inch x 6-inch diameter HDPE SDR 11/SDR 17 condensate line (forcemain) in common trench with header outside waste limits.	LF	60		\$ -
23	3" Dia. Air Line in Header Pipe Common Trench	Item shall include all labor, material, and equipment for welding and installing 3-inch diameter HDPE SDR 9 air line in common trench with header pipe for the GCCS expansion.	LF	3000		\$ -
24	Header Access Riser	Item shall include all labor, material, and equipment for installation of header access riser in accordance with Construction Drawings and Technical Specifications.	EA	3		\$ -
25	Modified Header Access Riser	Item shall include all labor, material, and equipment for modification of existing header access risers to include monitoring port and appurtenances in accordance with Construction Drawings and Technical Specifications.	EA	10		\$ -
26	Header Casing at Road Crossing (Gravel Road)	Contractor shall provide and install casing for road crossing per Construction Drawings.	LF	135		\$ -
27	QED AP4B AutoPump - Pneumatic Pumps for Gas Wells	Item shall include supplying QED AP4B AutoPump pneumatic pumps for gas wells including air regulator assembly and pump cycle counter (material only, no installation) for the GCCS expansion, per Technical Specifications.	EA	32		\$ -
28	AP4 AutoPump fittings	Item shall include supplying brass ball valve assembly for air header, stainless steel ball valve assembly for liquid forcemain (including check valve), and stainless steel fittings kit for nylon tubing (material only, no installation) for the GCCS expansion, according to the Technical Specifications.	EA	32		\$ -
29	Nylon Tubing and Pump Support Rope for QED gas well Pumps	Item shall include supplying Nylon 12 pump jacketed tubing bundle, and 1/2" yellow braided pump support rope (material only, no installation) for the GCCS expansion.	LF	2136		\$ -
30	Condensate Line Check Valve	Item shall include supplying and installing above ground 1-inch stainless steel check valve on the condensate line at each pump for the GCCS expansion.	EA	32		\$ -
31	Condensate Line Isolation Valve	Item shall include supplying and installing above ground 1-inch stainless steel isolation valve for the condensate line at each pump for the GCCS expansion.	EA	32		\$ -
32	Compressed Air Line Isolation Valve	Item shall include supplying and installing above ground 1/2-inch brass isolation valve for the compressed airline at each pump for the GCCS expansion.	EA	32		\$ -
33	Condensate Line Air Release Valve	Item shall include supplying and installing air release valves at the high points of the condensate line as shown on the Drawings.	EA	2		\$ -
34	Compressed Air Line Isolation / Blow-Off Valve	Item shall include supplying and installing isolation/blow-off valves on the compressed air line at the locations and as per detail shown on the Drawings	EA	1		\$ -
35	Temporary Safety Grate	Item shall include all material, labor, and equipment for installation of 5'x5' temporary safety grates at the location of each gas extraction well for the GCCS expansion, according to the Technical Specifications and Construction Drawings.	EA	32		\$ -
36	GCCS Signs	Contractor shall procure, deliver, and install GCCS signs for the GCCS expansion, according to the Technical Specifications and Construction Drawings.	EA	32		\$ -
37	Locating Underground Utilities and Conduits	Item shall include locating and marking of all underground utilities and conduits within the work area.	LS	1		\$ -
38	Sodding, Seeding, and/or Mulching	Item shall include all material, labor, and equipment for sodding, seeding, and/or mulching all disturbed work areas to pre-construction conditions (in accordance with site requirements). All disturbed areas shall be sodded, seeded, and/or mulched to pre-construction conditions, after all construction and disturbance activities are completed.	LS	1		\$ -
39	Hourly Rate for Well Drilling	Drilling at less than 2 feet per hour due to the presence of obstructions. Should be done only after approval from Owner in accordance with the Technical Specifications.	HR	10		\$ -
40	Standby Time During Drilling Work	Work stoppage during drilling due to actions or inactions directly attributed to the Owner.	HR	10		\$ -
41	Standby Time	Work stoppage during work other than drilling due to actions or inactions directly attributed to the Owner.	HR	10		\$ -
42	Remobilization Costs	Item shall include, remobilization and demobilization costs, in the case that a phased construction of the GCCS components is required.	LS	0		\$ -
43	Contingency costs	Costs to cover unforeseen conditions.	LS	1	\$ 150,000.00	\$ -
					BASE BID: \$	-
44	Additional Pneumatic Pumps for Gas Wells	Spare pneumatic pumps for gas wells (to be installed by others).	EA	32		\$ -
45	Spare Parts for GCCS	Items to be defined by the County during the construction work for the GCCS expansion, but shall be limited to the proposed budget.	LS	1	\$ 10,000.00	\$ -
46	GCCS Signs	Contractor shall procure, deliver, and install additional signs for the Seminole Road Landfill, according to the Technical Specifications and Construction Drawings.	EA	184		\$ -
					OPTIONAL BID: \$	-
					TOTAL BID: \$	-

LEGEND
EA - each
LS - lump sum
VF - vertical feet
LF - linear feet
HR - hour

TOTAL BID (State in words): _____

Note:
- Quantities provided in the Unit Price Form are estimates and may change in the field. In such case, the Contractor shall be held to the same unit costs as provided in the Unit Price Form.