

ADDENDUM NO. 1

Date: March 28, 2023



TO: CANYON COUNTY'S INVITATION FOR BIDS FOR THE INSTALLATION OF GAS COLLECTION SYSTEM AND FLARE STATION COMPONENTS PROJECT

See Attached Exhibit "1," incorporated by reference herein, which consists of Addendum No. 1 to Canyon County's Installation of Gas Collection System and Flare Station Components Project.

Approved this 28th day of March, 2023.

CANYON COUNTY BOARD OF COMMISSIONERS

☒ Motion Carried Unanimously
☐ Motion Carried/Split Vote Below
☐ Motion Defeated/Split Vote Below

	Yes	No	Did Not Vote
 _____ Commissioner Leslie Van Beek	_____	_____	_____
 _____ Commissioner Brad Holton	<u>X</u>	_____	_____
<u>unavailable for signature</u> _____ Commissioner Zach Brooks	_____	_____	_____

ATTEST: CHRIS YAMAMOTO, CLERK

By: 

Deputy Clerk

**ADDENDUM NO. 1
OVERVIEW**

Date: March 28, 2023

Installation of Gas Collection System and Flare Station Components Project

To: All Bidders

BIDS DUE DATE: As stated in the below Revised Schedule of Events, Bids must be delivered to the Clerk, Board of County Commissioners' Office, Canyon County Courthouse, 1115 Albany Street, Caldwell, Idaho 83605, no later than **9:29 a.m., April 6, 2023.**

1. NOTICE TO BIDDERS:

- A. This Addendum shall be considered part of the original Canyon County, Idaho's Invitation for Bids ("IFB") for the installation of gas collection system and flare stations components issued by the Board of County Commissioners on February 23, 2023.
- B. Bidders are hereby notified that they shall make necessary adjustments in their Bids based upon this Addendum.
- C. This Addendum consists of:
 - Cover Sheet (1 page)
 - Addendum No. 1 Overview (1 page)
 - Miscellaneous Clarifications/Questions and Answers (9 pages)

**ADDENDUM NO. 1
QUESTIONS AND CLARIFICATIONS**

Date: March 28, 2023

Installation of Gas Collection System and Flare Station Components Project

**TO: All Bidders
Bids Due: April 6, 2023**

Miscellaneous Clarifications:

1. The following information, as well as the IFB, will be available on the County website at www.canyonco.org.
2. The vertical Landfill Gas Wells are being installed between March 16 to April 1, 2023. During construction, there may be adjustments in the invert elevations due to settling or other conditions encountered. As-built drawings will be provided to the Contractor during contract negotiations.
3. Please be aware that there are two different bids: One with perimeter landfill gas monitoring probes (Probes are optional bid item) and one with no perimeter landfill gas monitoring probes.
4. The **Schedule of Events** on page 3 of the IFB shall be replaced in its entirety with the following **Revised Schedule of Events** and shall supersede all dates listed throughout the original IFB issued on February 23, 2023.

A. Revised Schedule of Events

The following is a revised schedule of events concerning the bidding process: (**Note:** Unless specifically provided otherwise, all events will take place in the Commissioner's Meeting Room on the first floor of the Canyon County Courthouse, 1115 Albany Street, Caldwell, Idaho 83605.)

1. Signing and Distribution of the IFB9:00 a.m. February 23, 2023
2. Publication DatesFebruary 28 and March 7, 2023
3. Pre-bid conference at Pickles Butte.....10:00 a.m., March 13, 2023
4. Questions/Clarifications Due.....9:00 a.m. March 16, 2023
5. Objections to Requirements, Standards,
Specifications or Process Due9:00 a.m. March 16, 2023
6. Addendum No. 19:30 a.m. March 28, 2023
7. Bid Due Date9:29 a.m. April 6, 2023
8. Bid Opening.....9:30 a.m. April 6, 2023
9. Notice of Intent to Award Bid9:30 a.m. April 11, 2023
10. Board Award of Contract(s) (*Tentative*).....9:30 a.m., April 18, 2023

5. The IFB Exhibit 1, Technical Specifications, page 45, Section 01 75 16, paragraph 1.2A is amended as follows:

- A. Start-Up Demonstration and Period shall be conducted for ~~ten (10) five days, or two (2) weeks with~~ five (5) consecutive working days for one week, during which the ENGINEER and CONTRACTOR operate all facility systems and prove functional integrity of those systems by virtue of experiencing no operational failures within the designated demonstration time interval.

6. The IFB Exhibit 1, Technical Specifications, page 157, Section 31 23 33.1, paragraph 1.1.1B is amended as follows:

Materials and Description	Estimated Quantity
Remove cover soil and set aside for reuse. Excavate trenches in waste and dispose of waste at the landfill. Assume that all waste is contaminated with suspect asbestos materials. There are no associated disposal fees. Roll off bins will <u>not</u> be provided by the landfill and landfill staff <u>the contractor</u> will move waste to active face.	4,000 YD3 (waste)

Questions/Answers:

Stephen Smith, Senior Estimator for SCS Engineers

(Received March 10, 2023.)

Q. 1: What is the estimated delivery date for the various Owner furnished materials and/or equipment?

A. 1: Everything is onsite except for the flare and skid. They are scheduled to arrive in July 2023.

Q. 2: Can the Contractor coordinate the delivery of the blower skid and flare to minimize the disruption to the project schedule?

A. 2: No, County will provide updates as available, skid and flare are scheduled to arrive in July 2023. The County and contractor will work together on coordination and schedules.

Q. 3: Confirm that the costs associated with having a manufacturer representative(s) of the Owner furnished components onsite for start-up will be covered by the Owner?

A. 3: Confirmed.

Q. 4: A two (2) year warranty is required in the bid documents. Please consider revising this to the industry standard of one (1) year?

A. 4: Two-year warranty is required.

Q. 5: Specifically, what permits and/or inspections is the Contractor required to obtain for this project?

A. 5: No state inspections will be required. The electrical contract is a separate contract and will require state inspection. Engineering and as built inspections are required per the plans and specifications.

Q. 6: Confirm that if existing conditions warrant the increase of safety measures beyond OSHA level D (including asbestos), that this will be considered a changed condition?

A. 6: Placement of regulated asbestos containing material only occurred in the toe of the waste lift. Each lift at the landfill is approximately 20 feet thick. The County has confirmed with the Idaho Department of Environmental Quality that 40 CFR, Part 61, Subpart M, Section 61.154(j) "National Emission Standards for Hazardous Air Pollutants for Asbestos, Standard for Active Waste Disposal Sites, Excavation Notification" will not be applicable for trenching of the laterals to connect to the vertical landfill gas well as originally anticipated **as long as the maximum trench depth does not exceed 16 feet below ground surface (bgs)**. The deepest invert is for EW-6 and will be at 15.1 feet bgs. Contractor should use this information to determine PPE requirements for their staff and bid accordingly to prevent the need to request a changed condition.

Q. 7: When are the gas wells scheduled to be installed?

A. 7: Well drilling began the week of March 13th 2023 and are scheduled for completion by middle of April 2023.

Q. 8: Section 01 75 16, Paragraph 1.2A, is the Contractor required to have someone onsite for the entirety (24/7) of the Start-Up and Demonstration Period?

A. 8: Start-up will occur during landfill operating hours. The duration of start up in the paragraph referenced above has been amended to read as indicated below.

Start-Up Demonstration and Period shall be conducted for ~~ten (10) five days, or two (2) weeks~~ with five (5) consecutive working days for one week, during which the ENGINEER and CONTRACTOR operate all facility systems and prove functional integrity of those systems by virtue of experiencing no operational failures within the designated demonstration time interval.

Q. 9: Confirm that the balancing of the blowers will be the responsibility of others?

A. 9: No, this will be the responsibility of the contractor to hire a certified company for balancing/leveling the blower. Either a Lonestar representative or request a list of approved vendors from Lonestar.

Q. 10: Section 23 09 13, Paragraph 2.2, please consider changing the butterfly valves to the industry standard of a PVC body, similar to Asahi or equal?

A. 10: Please follow the plans.

Q. 11: Will jack & bore or HDD be an acceptable alternative to the proposed open road cuts?

A. 11: Yes.

Q. 12: Are there suitable onsite topsoil? If so, where are this material located?

A. 12: Yes, suitable top soil and backfill material is available on-site. The County will furnish and haul material as needed, dump material in locations requested by contractor. Cat paddle wheeled scrapers will be used for this task. It is anticipated most of backfill material will be required in the area of the vertical well laterals install.

Q. 13: Is there water available onsite?

A. 13: No, water is available from April 15 to October 15 in a canal approximately 2.5 miles from the landfill (5 miles round trip). The water from this source must be pumped into the truck. There is no pressure or top fill available. Water is available at the Nampa Highway District on HWY 45 after October 15. This is approximately 20 miles round trip.

Q. 14: Is onsite soil suitable for bedding?

A. 14: Yes.

Q. 15: Confirm that the Owner will take over the maintenance of seeded areas upon demobilization?

A. 15: Yes.

Q. 16: Is Perch Road a publically owned and maintained road? If so, who is the owner?

A. 16: Canyon County Solid Waste owns Perch Road and the Landfill maintains it, no public traffic.

Q. 17: Is rock excavation anticipated for trenching/excavations outside of the limits of waste?

A. 17: No.

Q. 18: Item No. 47, is the Owner only furnishing the tank and all of the accessories are to be furnished by the Contractor?

A. 18: Correct.

Q. 19: Item No. 43, are the pipe supports for the above grade 12" HDPE pipe and the ones for the 12" pipe between the blower skid and flare included in this Item?

A. 19: The pipe supports before the skid are separate, constructed by contractor. The pipe supports between the blower skid and flare are provided by PEI but installed by contractor as part of the overall blower/flare skid installation.

Q. 20: Item No. 34, will the compressor system require anchoring to the concrete pad?

A. 20: Yes.

Q. 21: What are the requirements to cross Perch Road with construction equipment?

A. 21: Care should be taken not to unnecessarily damage Perch Road. The header pipe will cross Perch Road. All cuts in Perch Road shall be repaired by the contractor. There is also a landfill asphalt road that goes from the scale house to the fill that will also need repaired and care taken not to damage.

Q. 22: Are the Horizontal Collectors on Drawing C-101 existing? If so, what is the proposed depth of excavations to the top of the existing lateral pipes?

A. 22: Not all have been installed. All horizontal collectors are solid piped to surface elevation and currently capped. On the North Side, lines PH-2-1A, PH-2-3A, PH-2-5A, PH-2-7A, and PH-2-9A have been installed. In Phase 3 (active area of the landfill) PH-3-1A, PH-3-1B have been installed. It is anticipated that PH-3-3A, PH-3-3B, and PH-3-3C will be installed during the summer 2023 and can be connected but will not be put into operation until the next lift is added. All other lines (PH-3-5A, PH-3-5B, PH-3-5C, PH-3-7A, PH-3-7B, PH-3-9A, and PH-3-9B) will be installed and connected to the manifold installed by the landfill in the future. The manifold and required components will be provided by the contractor during construction.

Q. 23: What is the size and type of the existing Horizontal Collector Laterals?

A. 23: 6-inch HDPE.

(Received March 13, 2023)

Q. 1: It was mentioned during the pre-bid meeting that bids can be submitted electronically. Please confirm that bids can be submitted electronically? Are there any special requirements to submit our bid electronically?

- A. 1: No. Bids cannot be submitted electronically. The bid deadline has been extended from March 30, 2023 to April 6, 2023 to give additional time to submit bids in accordance with Section II.E. of the IFB, and noted below:

E. Submittal Procedure

Sealed bids submitted pursuant to this IFB must be received by the Office of the Board of County Commissioners, Canyon County Courthouse, 1115 Albany Street, Caldwell, Idaho 83605, no later than **9:29 a.m. on ~~March 30~~ April 6, 2023**. Two (2) hard/paper copies must be supplied at the time of submittal. No facsimile copies will be accepted. Late bids will not be accepted, opened, or considered.

The County will only consider bids submitted on the Contractor's Bid Form, affixed hereto as "Exhibit 3" and incorporated by reference.

- Q. 2: What is the engineer's estimate for this project?
- A. 2: See Attachment 1 of this Addendum.
- Q. 3: When is the anticipated Notice to Proceed date?
- A. 3: The tentative contract execution date is April 18, 2023. Notice to Proceed date can be negotiated with contractor.
- Q. 4: Confirm that crossings under Perch Road do not require pavement restoration?
- A. 4: Cut pavement or asphalt will need restored.
- Q. 5: Confirm that the Contractor is not required to protect Perch Road from tracked construction equipment?
- A. 5: Cut pavement will need to be restored, contractor should prevent other damage to Perch Road. Perch Road will require one crossing of the header pipe. The landfill road from the scale house to the fill will also require crossing and repair.
- Q. 6: Confirm that Perch Road is not open to public travel?
- A. 6: Perch road is not open to public traffic; however, the road from the scale house to the fill area is open to the public during business hours.
- Q. 7: How is the Contractor expected to do the start-ups and the demonstration period when the electrical work is not expected to be completed until 2024? This work should be removed from the scope of work.

- A. 7: Electrical work must be completed on or before December 31, 2023. Contractor and electrical contractor will coordinate construction schedules, along with County involvement.
- Q. 8: Confirm that the Electrical Contractor will come to the site to install their portion of the work prior to the 2023 deadline for this project?
- A. 8: The electrical contractor has the same completion date as the general contractor, December 31, 2023. The general contractor and Electrical contractor will coordinate directly. Electrical components have long lead times; thus, the electrical contract will be in place first and electrical components can be ordered for timely completion.
- Q. 9: Confirm that the Owner will provide roll-off containers (including transportation) for asbestos contained waste?
- A. 9: No, contractor is responsible to provide roll-off containers for trenching in the garbage and transportation to the working face.
- Q. 10: Who is responsible to provide the Industrial Hygienist (if required) during excavations in waste?
- A. 10: The contractor is responsible for providing the Industrial Hygienist.

Jessica Thomas, Construct Connect

(Received March 14, 2023.)

- Q.1. May I obtain the list of those who attended the pre bid meeting for this project?
- A.1. See Attachment 2 of this Addendum.

Marc Rietema, Syblon Reid – General Engineering Contractors

(Received March 16, 2023.)

- Q.1. Please confirm water availability at 4.5 miles round trip per discussions at prebid
- A.1. Water is available from April 15 to October 15 in a canal approximately 2.5 miles from the landfill (5 miles round trip). The water from this source must be pumped into the truck. There is no pressure or top fill available. Water is available at the Nampa Highway District on HWY 45 after October 15. This is approximately 20 miles round trip.
- Q.2. Per the PreBid, please confirm testing and commissioning is outside the scope of this contract since the electrical components will be completed after the final completion date of this contract. Clarify section 01 75 16.

- A.2. The electrical contractor has the same completion date as the general contractor December 31, 2023. The general contractor and Electrical contractor will coordinate directly. Electrical components have long lead times; thus, the electrical contract will be in place first and electrical components can be ordered for timely completion.
- Q.3. 31 23 33, 2.2 A.) Please confirm per PB conversation that suitable clean trench backfill will be made available to the contractor for replacement of contaminated trench backfill. Please clarify location and effort of accessibility. 2.2 B.) seems to indicate that backfill for uncontaminated areas will be supplied by the owner. Please clarify the source of suitable backfill.
- A.3. Pickles Butte will supply and haul all backfill material. Please see previous responses above for further detail.
- Q.4. SECTION 31 23 33.1, 1.2 STOP REMOVAL AND CLEANING OPERATIONS
2. Asbestos concentrations 0.01 f/cc outside a regulated area
 7. Excessive airborne fibers (>0.5 f/cc) in the regulated area when wet methods are being used
 - Both of these requirements will be very hard to maintain. The air sampling cassettes will pick up anything in the dust from the entire site. Not just the work area. Unless they are running TEM samples (Spec calls for PCM) the analyst reading the samples will count everything that meets the aspect ratio as an asbestos fiber. Please consider using TEM samples in lieu of PCM.
- A.4. Based on monitoring during installation of vertical LFG wells we have demonstrated concentrations well below regulatory standard inside and outside regulated area, as well as personnel.
- Q.5. Owner Furnished Equipment – Please supply the submittals for these products for proper understanding of installation. Please provide the purchase orders for these products in order to understand all that is and is Not included as well as cost of these products for purposes of **insurance** coverage. Purchase orders should detail cost and scheduled lead times. Please clarify which of this equipment is to be offloaded and handled upon delivery.
- Condensate Pumps and accessories
 - Gas Handling Skid and Flare Assembly and accessories
 - Compressor System and accessories
 - PEI Insulation
 - 12" Pipe Support per 9/C-504
 - Condensate Storage Tank and accessories
- A.5. See Attachment 3 of this Addendum in addition to the answers outlined below.
- Condensate Pumps and accessories:
Only the Condensate tank is provided and is currently located onsite. All accessories and pumps required for condensate management listed on Sheet M-103 is to be provided by the contractor.

- Gas Handling Skid and Flare Assembly and accessories:
Everything on the skid and flare is provided, contractor to hook everything together, skid/flare will be delivered to location of construction.
- Compressor System and accessories:
Compressor building is on-site, everything inside building is provided and on-site, everything outside of building is not provided other than building lighting and hoods for vents. Contractor must have capability of moving compressor building to final location.
- PEI Insulation: Insulation will come with skid, insulation must be installed.
- 12" Pipe Support per 9/C-504: Not Owner Furnished.
- Condensate Storage Tank and accessories: Only the Condensate tank is provided and is currently located onsite. All accessories and pumps required for condensate management listed on Sheet M-103 is to be provided by the contractor.

Q.6. Please state the engineers estimate or rough order of magnitude the expected cost of this project for purposes of bonding and verification adequate funds are in place.

A.6. See Attachment 1 of this Addendum.

Q.7. Please state the attendees to the mandatory prebid.

A.7. See Attachment 2 of this Addendum.

Attachments included in Addendum No. 1:

1. Engineer's Cost Estimate – April 28, 2022
2. Pre-bid conference sign in sheet
3. Purchase orders

**Pickles Butte Landfill
Gas Collection and Control System (GCCS) and Flare Station
Engineer's Cost Estimate - April 28, 2022**

Item	Detail Ref	Description	Qty	Unit	Unit Cost	Total Cost
GCCS Field Work						
1	n/a	Mobilization/Demobilization	1	LS	\$ 162,476.00	\$ 162,476.00
2	1/C-501	Vertical Gas Well Drilling	1361	LF	\$ 90.00	\$ 122,490.00
3	1/C-501	Vertical Gas Extraction Well Completion (Gravel, Pipe, Seals)	1361	LF	\$ 90.00	\$ 122,490.00
4	various details	Vertical or Horizontal Gas Wellhead and connection to lateral or manifold (wellhead, hose, fittings, I.D. tags, 45 Vertical + 1 horizontal)	46	EA	\$ 1,000.00	\$ 46,000.00
5	2/C-501	Landfill Gas Monitoring Probe Drilling	1204	LF	\$ 90.00	\$ 108,360.00
6	2/C-501	Landfill Gas Monitoring Probe Completion (Gravel, Pipe, Seals, Valves, I.D. Tags)	1204	LF	\$ 75.00	\$ 90,300.00
7	2/C-501	Probe Monument, Concrete Apron (Surface Completion)	4	EA	\$ 1,500.00	\$ 6,000.00
8	1/C-502	Condensate Sump #1	1	EA	\$ 20,000.00	\$ 20,000.00
9	1/C-503	Condensate Sump #2, #3, #4, #5	4	EA	\$ 20,000.00	\$ 80,000.00
10	4/C-504	1 1/2" SDR 9 HDPE Compressed Air Line Pipe & Fittings (in common trench or above grade)	8530	LF	\$ 2.50	\$ 21,325.00
11	4/C-504	2" SDR 11 HDPE Condensate Conveyance and Gas Pipe & Fittings (in common trench or above grade)	8810	LF	\$ 2.70	\$ 23,787.00
12	6/C-504	4" SDR 17 HDPE Gas Pipe & Fittings, below grade (single pipe in trench)	2900	LF	\$ 35.00	\$ 101,500.00
13	6/C-504	4" SDR 17 HDPE Gas Pipe & Fittings, below grade (two pipes in common trench)	2600	LF	\$ 40.00	\$ 104,000.00
14	6/C-504	4" SDR 17 HDPE Gas Pipe & Fittings, below grade (three pipes in common trench)	810	LF	\$ 45.00	\$ 36,450.00
15	4/C-504	8" SDR 17 HDPE Gas Pipe & Fittings, below grade	500	LF	\$ 40.00	\$ 20,000.00
16	4/C-504	10" SDR 17 HDPE Gas Pipe & Fittings, below grade	11160	LF	\$ 60.00	\$ 669,600.00
17	M-101	10" SDR 17 HDPE Gas Pipe & Fittings, on grade	80	LF	\$ 31.00	\$ 2,480.00
18	2/C-504	10" Butterfly Valve Assembly, below grade	6	EA	\$ 4,970.00	\$ 29,820.00
19	3/C-504	10" Butterfly Valve Assembly, above grade	2	EA	\$ 2,678.00	\$ 5,356.00
20	M-101	12" SDR 17 HDPE Gas Pipe & Fittings, above grade or on pipe supports	40	LF	\$ 43.70	\$ 1,748.00
21	5/C-504	12" CSP Road Crossing Sleeve	60	LF	\$ 25.00	\$ 1,500.00
22	5/C-504	18" CSP Road Crossing Sleeve	270	LF	\$ 30.00	\$ 8,100.00
21	9/C-504	12" Pipe Support and Footing	3	EA	\$ 750.00	\$ 2,250.00
22	1/C-504	Bollard	8	EA	\$ 300.00	\$ 2,400.00
23	1/C-505	Construct Manifold #1 (Tees, Elbow, Flange Adapter, D.I. Back-up Ring, Blind Flange, Fittings)	1	EA	\$ 8,000.00	\$ 8,000.00
24	9/C-504	Construct Manifold #2 (Tees, Elbow, Flange Adapter, D.I. Back-up Ring, Blind Flange, Fittings)	1	EA	\$ 2,500.00	\$ 2,500.00
25	9/C-504	Construct Manifold #3 (Tees, Elbow, Flange Adapter, D.I. Back-up Ring, Blind Flange, Fittings)	1	EA	\$ 3,272.00	\$ 3,272.00
26	9/C-504	Construct Manifold #4 (Tees, Elbow, Flange Adapter, D.I. Back-up Ring, Blind Flange, Reducers, Caps)	1	EA	\$ 4,172.00	\$ 4,172.00
27	9/C-504	Construct Manifold #5 (Tees, Elbow, Flange Adapter, D.I. Back-up Ring, Blind Flange, Reducers, Caps)	1	EA	\$ 2,372.00	\$ 2,372.00
28	M-103	10,000 Gallon Condensate Tank, Pump, GAC, Pipe Supports, Pipe, Valves, Fittings, earthwork	1	LS	\$ 150,000.00	\$ 150,000.00
29	M-103	Solar Panel, controller, heat tracing for piping and pump	1	LS	\$ 6,500.00	\$ 6,500.00
30	3/C-506	Header Blind Flange, includes Tee, reducer, flange adapter, D.I. back-up ring, blind flange and fiberglass marker (future connection point)	10	EA	\$ 1,200.00	\$ 12,000.00
GCCS Field Work Subtotal						\$1,977,248.00

Foundation & Site Work						
31	C-105, S-101	Grading/prep area for concrete; over excavation, base placement, compaction (flare/equipment and condensate pump slabs)	1	LS	\$ 21,000.00	\$ 21,000.00
32	S-101	Flare/equipment foundation formwork, rebar, concrete pour and finishing; including pipe support footings	1	LS	\$ 26,000.00	\$ 26,000.00
33	S-101	Condensate pump foundation formwork, rebar, concrete pour and finishing	1	LS	\$ 3,500.00	\$ 3,500.00
34	C-105	Sawcut & Replace AC Pavement (conduit trench)	48	SF	\$ 50.00	\$ 2,400.00
35	C-105	Sawcut & Replace Concrete (conduit trench)	30	SF	\$ 50.00	\$ 1,500.00
36	C-105	Finish Grading and Gravel placement	1	LS	\$ 9,500.00	\$ 9,500.00
Foundation & Site Work Subtotal						\$63,900.00
Flare Station/Mechanical Work						
37	2/S-501	Erect & anchor flare stack, anchor bolts (includes crane rental)	1	LS	\$ 7,400.00	\$ 7,400.00
38	M-101	Install Flare Equipment (Interconnect piping, Igniter, Thermocouples, flame arrestor, shutdown valve, flow meter, transmitters, valves, gauges, etc.)	1	LS	\$ 14,000.00	\$ 14,000.00
39	3/S-501	Install & anchor blower Skid to slab (includes crane rental)	1	LS	\$ 4,300.00	\$ 4,300.00
40	3/M-501	Fabricate and Install 8" Interconnect Pipe Supports (Skid to Flare)	4	EA	\$ 750.00	\$ 3,000.00
41	M-101	Supply and Install 1/2" CS Pipe and Fittings (Compressed Air Line), from edge of slab to valve	10	LF	\$ 50.00	\$ 500.00
42	M-101	Supply and Install 1/2" BI Pipe and Fittings (Propane Line)	50	LF	\$ 50.00	\$ 2,500.00
43	M-101	Supply and Install 2" HDPE knock-out drain line, knock-out to Sump #1, j-trap, fittings	1	LS	\$ 3,500.00	\$ 3,500.00
44	M-101	Install Compressor System Building (purchased by County) and connect to field air piping, includes crane rental	1	LS	\$ 5,000.00	\$ 5,000.00
45	23	Supply Misc. Conduit and Small Diameter Pipe Anchors	9	EA	\$ 100.00	\$ 900.00
46	M-101	Supply and Install 5 Gallon Propane Bottles, connect to piping on skid	2	EA	\$ 200.00	\$ 400.00
47		Startup Assistance (Coordination with flare manufacturer)	3	DAY	\$ 3,200.00	\$ 9,600.00
Flare, Blower Skid, and Condensate Tank Piping/Mechanical Work						\$51,100.00
Flare Electrical Work						
48	E dwgs	Electrical work to include (per electrical drawings): New Service Panel (coordinate with Idaho Power), connection from service panel to blower skid (EDP-1) and compressor building, and phone/data line to control panel. Grounding grid, conduits and wiring from blower skid to flare stack and ancillary equipment (flow meter, thermocouples, transmitters, shutdown valve, ignitor) and other electrical connections as needed	1	LS	\$ 300,000.00	\$ 300,000.00
Flare Station Electrical Work						\$300,000.00
Equipment Purchased by County						
a		Procurement of a Perennial Energy Gas Handling Skid and Utility Flare (includes options and \$20k for taxes and shipping)	1	LS	\$ 369,000.00	\$ 369,000.00
c		Compressor System and Building (includes taxes and delivery)	1	LS	\$ 100,000.00	\$ 100,000.00
Equipment Purchased by County Subtotal						\$469,000.00
Estimated Project Grand Total						\$2,797,348.00

NOTES:

- 1 Pricing does not include survey, asbuilding, compaction testing, or special inspections.
- 2 Pricing assumes no other significant over excavation and re-compaction (other than shown) is required during regrading for pads.
- 3 Pricing assumes 3 Phase power to flare station area provided by others



CANYON COUNTY SOLID WASTE

15500 MISSOURI AVENUE
NAMPA, IDAHO 83686

Canyon County Pickles Butte Sanitary Landfill Project: *Installation of gas collection System & Flare Station* Components Invitation for Bids

Pre-bid Conference Sign-In Sheet

<u>SCS Field Services Begona Heffel</u>	<u>703-424-5168</u>
Business Name & Attendee	Phone No.
<u>Tetra Tech Maureen McCraw</u>	<u>406-546-7839</u>
Business Name & Attendee	Phone No.
<u>Tetra Tech Rodney Koberstein</u>	<u>275-778-1844</u>
Business Name & Attendee	Phone No.
<u>Steven Smith SCS Field Services</u>	<u>571-643-4324 on phone -</u>
Business Name & Attendee	Phone No.
<u>Clint Shippey Desert View Cons.</u>	<u>208-880-4343</u>
Business Name & Attendee	Phone No.
<u>Bryson Shippey Benji Young Desert View</u>	<u>208-899-3759</u> <u>208-571-0780</u>
Business Name & Attendee	Phone No.
<u>Moe Birbaul Tri Con Works</u>	<u>832-367-5530</u>
Business Name & Attendee	Phone No.
<u>Mark Riefema Siblon Reid</u>	<u>208-813-9030</u>

PICKLES BUTTE SANITARY LANDFILL

Tele 208-614-5005

Fax 208-466-7296

email David.Loper@canyoncounty.id.gov

Duncan Sawyer Blue Flame

630 - 225 - 7903



PURCHASE ORDER
CANYON COUNTY
1115 Albany Street
Caldwell, Idaho 83605

USE THIS
NUMBER
ON ALL
INVOICES

No. 5270

Contact Phone

To: Rural Environmental Products LLC

1510 S State Hwy 19
Jackson CA 95642

Date 10.31.2022

Acct. No. 401-72-373-32-108-2270
Fund Dept Div Basic OBJ

IMPORTANT

All claims must show purchase order number. No accounts will be paid without a signed purchase order. All shippers must include Counties respective P. O. numbers. In cases where the shipping involves a List of items which were purchased on more than one bill from carrier. P. O. numbers must correspond with each respective item listed by shipper. All freight charge must include freight

Bill To:

Canyon County Solid Waste
15500 Missouri Ave.
Nampa, ID 83686

Ship To:

Canyon County Solid Waste
15500 Missouri Ave.
Nampa, ID 83686

Tax ID # 82-6000290

QUAN	UNIT	MATERIAL DESCRIPTION	UNIT PRICE	EXTD PRICE
1.	4 ea	Auto Sump 7000 R8 Pump, VP4	\$9196.75	\$36,787.00
2.		See detail on Quote		
3.	1 ea	Auto Sump 7000 R8 2" drain line	\$9566.53	\$9566.53
4.		See detail on Quote		
5.		Shipping		1500 -
6.				
7.				
8.				\$47853.53
9.				
10.				
11.				
12.				
13.				

FOR COMMISSIONERS ONLY

APPROVED

DISAPPROVED

DATE

[Signature]

11/2/22
11/2/22
1.1

Solid Waste
Department Name

[Signature]
Authorized Signature

David M. Low
Printed Name



PURCHASE ORDER
CANYON COUNTY
1115 Albany Street
Caldwell, Idaho 83605

USE THIS
NUMBER
ON ALL
INVOICES

No. 5387

Contact Phone 714-294-8167

To: Xerxes Corporation
7901 Xerxes Ave. Suite 201
Minneapolis, MN 55431

Date 12-28-2022

Acct. No. 401-72-373-32-682270
Fund Dept Div Basic OBJ

IMPORTANT

All claims must show purchase order number. No accounts will be paid without a signed purchase order. All shippers must include Counties respective P. O. numbers. In cases where the shipping involves a list of items which were purchased on more than one P. O. respective P. O. numbers must correspond with each respective item listed by shipper. All freight charge must include freight bill from carrier.

Bill To: Canyon County Solid Waste
15500 Missouri Ave
Nampa, ID 83686

Ship To:

Same

Tax ID # 82-6000290

QUAN	UNIT	MATERIAL DESCRIPTION	UNIT PRICE	EXT'D PRICE
1.	1	10,000 gallon Double Wall FRP Tank (condensate Tank)	49,225 ⁰⁰	49,225 ⁰⁰
2.				
3.		Landfill Gas System		
4.				
5.		See attached Full Quote		
6.		# 436920 Xerxes Corp.		
7.				
8.				
9.	1	Freight to Nampa ID	4,600 ⁰⁰	4,600 ⁰⁰
10.				
11.				
12.				
13.				53,825 ⁰⁰

FOR COMMISSIONERS ONLY

APPROVED

[Signature]

DISAPPROVED

DATE

1/3/23
1/3/23

Solid Waste
Department Name

[Signature]
Authorized Signature
David M. Lopez
Printed Name



PURCHASE ORDER
CANYON COUNTY
1115 Albany Street
Caldwell, Idaho 83605

USE THIS
NUMBER ON ALL
INVOICES No 5386

Contact Phone _____

To Compressor World
31 Schoosett St Unit 400
Pembroke MA 02359

Date _____

Acct. No. 401-72-313-32-082270
Fund Dept Div Basic OBJ

IMPORTANT

All claims must show purchase order number. No accounts will be paid without a signed purchase order. All shippers must include Counties respective P. O. numbers. In cases where the shipping involves a List of items which were purchased on more than one P. O. respective P. O. numbers must correspond with each respective item listed by shipper. All freight charge must include freight bill from carrier.

Bill To: Canyon County Solid Waste
15500 Missouri Ave.
Nampa, ID 83686

Ship To: Canyon County Solid Waste
15500 Missouri Ave.
Nampa, ID 83686

Tax ID # 82-6000290

QUAN	UNIT	MATERIAL DESCRIPTION	UNIT PRICE	EXTD PRICE
1.	ea	Container Project - see detailed quote		\$96,164
2.		Rotary Screen System, Drying		
3.		Filtration System, Container minipod		
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				

FOR COMMISSIONERS ONLY

APPROVED
[Signature]
12/30/22

DISAPPROVED

DATE
11/30/22
11/30/22
1/1

Solid Waste
Department Name

[Signature]
Authorized Signature
David M. Lopez
Printed Name

ADDENDUM NO. 1
ATTACHMENT 3



PURCHASE ORDER
CANYON COUNTY
1115 Albany Street
Caldwell, Idaho 83605

USE THIS
NUMBER
ON ALL
INVOICES

No. 5367

Contact Phone _____

To: Peel Perennial Energy
1375 County Road 8690
West Plains mo 65775

Date _____

Acct. No. 401-12-313-32-682270
Fund Dept Div Basic OBJ

IMPORTANT

All claims must show purchase order number. No accounts will be paid without a signed purchase order. All shippers must include Counties respective P. O. numbers. In cases where the shipping involves a List of items which were purchased on more than one P. O. respective P. O. numbers must correspond with each respective item listed by shipper. All freight charge must include freight bill from carrier.

Bill To: Canyon County Solid Waste
15500 Missouri Ave.
Nampa, ID 83686

Ship To: Canyon County Solid Waste
15500 Missouri Ave.
Nampa, ID 83686

Tax ID # 82-6000290

QUAN	UNIT	MATERIAL DESCRIPTION	UNIT PRICE	EXT'D PRICE
1.		Flare Station Vacuum/Flow Control	—	\$ 326,801 -
2.		Blower Wraps		\$ 4500 -
3.		Flau SDV		\$ 1500 -
4.				=
5.				\$ 332801 -
6.				=
7.				
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9.				
10.				
11.				
12.				
13.				

FOR COMMISSIONERS ONLY

APPROVED

DISAPPROVED

DATE

Authorized Signature

Department Name

Printed Name

ADDENDUM NO. 1
ATTACHMENT 3