

Request for Bids for the Purchase & Installation of GCCS Header Monitors at the FCSL

Posted: May 9, 2025

This Addendum No. 1 shall be considered part of the RFB for the Purchase & Installation of GCCS Header Monitors at the FCSL and is intended to correct, change, and/or add to the documents as described below. Please make sure to complete the Addenda Acknowledgement form included in the *Required Documents*.

Please Note the following changes:

Section III (D.2), b) and c) are eliminated from the Required Documents.

Section III (D.2), a) continues to be a Required Document that must be submitted with the Bid.

III. Bid Format and Requirements

D. Required Forms and Documents. Each Bid must contain the following:

2. Bidders must also include with their Bid the following required documents:

- a) *Bidder's Statement* – The Bidder's Statement must provide evidence that will enable SWACO to judge the responsibility, experience, skill, and financial standing of Bidder by including detailed information to the effect that Bidder maintains a permanent place of business, statements as to its present physical condition, and evidence to the fact that Bidder has a suitable financial status to meet the obligations to furnish the equipment, materials, and labor referenced in the bid package for purchase by SWACO.

Listed below are questions received with answers from SWACO:

Question #1: *We respectfully request a waiver or exemption from providing the Bid Guarantee and Consent of Surety, as referenced in Section III, Subparts D.2.b and D.2.c, as well as Exhibit C, Section II(b) and (c).*

Answer: SWACO has reviewed and approved the request for exemption of the Bid Guarantee and Consent of Surety as referenced.

Question #2: *The RFP General Condition 4.8.2 "Safety and Protection" states that "Contractor shall comply with the rules and regulations of the Department of Labor and the Occupational Safety and Health Act (OSHA) and shall be solely responsible for any fine or cost incurred as a result of any violation or alleged violation rules and/or regulations." OSHA Standard "1910.307-Hazardous (classified) locations" states that "Equipment, wiring methods, and installations of equipment in hazardous (classified) locations shall be intrinsically safe, approved for the hazardous (classified) location, or safe for the hazardous (classified) location." We understand landfill gas headers, sumps, and risers are a hazardous location (Class 1, Division 1, Group D). Because of this, we understand that:*

- a. *The furnished equipment that will be in contact with landfill gas must be rated for Class 1, Division 1, Group D*
- b. *The furnished equipment not in contact with landfill gas but within 5 feet of a potential LFG leak source (e.g., flange, valve, etc.) must be rated for at least Class 1, Division 2, Group D*
- c. *The furnished equipment, not in contact with landfill gas and further than 5 feet away from a potential leak source, is general purpose.*
- d. *Please confirm.*

Answer: Confirmed. If any of these regulations aren't met or if a different regulation is applicable, please describe and explain in detail.

Question #3: *Please confirm that all equipment must be powered by a solar power system.*

Answer: Confirmed.

Question #4: *Please confirm that the solar power system must provide at least 3 days of backup power without sunlight.*

Answer: Confirmed. If this requirement isn't met please explain and note the actual capability.

Question #5: *Please confirm that the flow meters have the following requirements:*

- a. *Thermal mass flow meter rated for use in a wet gas environment*
- b. *FM Class 1, Division 1, Group D rating*
- c. *316L stainless steel probe*
- d. *Flow measurement accuracy: $\pm 0.75\%$ reading, $\pm 0.5\%$ full scale*

Answer: We are not specifying whether the type of flow measurement device is to be used.

Question #6: *Please confirm that the data must be uploaded to the site's existing cloud-based landfill SCADA system hourly.*

Answer: This is not a requirement. However, the equipment must have the ability to be uploaded to a cloud or at least be compatible with equipment that can provide this ability.

Question #7: *What level of accuracy is required for CH₄, CO₂ and O₂ Readings?*

Answer: CH₄ +/- 0.5%, CO₂ +/- 0.5%, and O₂ +/- .15%. These accuracies or better are requested. If actual accuracies vary, please describe and explain in detail.

Question #8: *What level of accuracy is required for Pressure Readings?*

Answer: +/- 0.500 in w.c.

Question #9: *What level of accuracy is required for Flow readings?*

Answer: Can vary depending on type of flow measurement device. Please note accuracy.

Question #10: Would other suggested installation locations be considered?

Answer: Yes.

Question #11: We request updated plan-holder list

Answer: The current plan holder list is included with this Addendum No. 1.

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Attachments: Pre-Bid Meeting Agenda Minutes  
Pre-Bid Meeting Sign-In Sheet  
Plan holder list as of 5/09/25

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**The deadline for questions relating to this RFB is 4:00 p.m., May 9, 2025**

**Bids are due no later than 1:30 p.m., May 16, 2025**

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++ This completes Addendum No. 1 ++

**Pre-bid Meeting Agenda**  
**2025 GCCS Header Monitor Installation**  
**SWACO**  
**Franklin County Sanitary Landfill**  
**May 2, 2025, 1:00 PM**  
**MINUTES**

1. Introductions
  - SWACO – Senior Environmental Manager, Matt Reardon
  - SWACO – Compliance Supervisor, Daniel Fannin
2. Meeting sign-in sheet and Teams email sign in
3. Project Dates
  - Bid questions due: Friday, May 9, 2025, at 4:00 PM EST via email at [procurement@swaco.org](mailto:procurement@swaco.org). (see RFB)
  - Bids due: Friday, May 16, 2025, at 1:30 PM EST via electronic upload (see RFB)
  - Expected award: June 1, 2025 (after the board meeting)
  - Earliest start date: June 12, 2025
  - Project completion: project must be completed within 6 months
4. Bid Submittal
  - Requirements described in Sections III and IV of the Request for Bids
5. Project Plan / Specifications / Bid Form Review
  - All materials supplied by Contractor
    - (1) Contractor: Is there power to all the locations?  
SWACO Answer: There is no access to power. All equipment is to be powered by solar power.
    - (2) Contractor: Does SWACO want 2<sup>nd</sup> year cost for services?  
SWACO Answer: The contractor can include 2<sup>nd</sup> year costs if they want to but it won't be considered in this RFB.
6. Additional Information
  - All work must be in compliance with all of the facility permits, and local, state, and federal laws.
  - Prevailing Wage: See Article XVI of RFB
  - The Contractor is responsible for protection of existing groundwater monitoring wells, underground utilities, leachate forcemain, underground gas piping, and any structures during construction.
  - Contractor must coordinate work with SWACO operations including isolating sections of the GCCS and haul road traffic.
  - Bi-weekly meetings are to be attended by the Contractor's Project Manager

- Hours of Work:
    - Monday-Friday – 7:00 a.m. to 5:00 p.m.
    - Saturday – 7:00 a.m. to 12:00 p.m.
    - Sunday – No work unless approved by SWACO’s Project Manager.
    - Any additional hours outside of the designated work hours above must be pre-approved by SWACO’s Project Manager.
    - Contractors are never permitted to work without a SWACO designated representative onsite.
8. Arrangements for site visit of project area – scheduled and completed thru, May 7, 2025, by contacting Daniel Fannin at [danny.fannin@swaco.org](mailto:danny.fannin@swaco.org).

**2025 Purchase and Installation of GCCS Header Monitors at the FCSL**

**RFB Pre-Bid Meeting Sign in Sheet  
May 2, 2025**

| <b>Name</b>  | <b>Company</b>   |
|--------------|------------------|
| Sam Rice     | SCS RMC          |
| Nick Nichols | APIS Innovations |
| Dan Sawyer   | Geo-Logic        |
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|              |                  |
|              |                  |
|              |                  |
|              |                  |

| <b>Company Name</b>                         | <b>Contact Name</b>      | <b>Email Address</b>              |
|---------------------------------------------|--------------------------|-----------------------------------|
| Allied Construction Industries              | Dan Wright               | dwright@aci-construction.org      |
| Apis Innovation                             | Nick Nichols             | nnichols@apisinnovation.com       |
| Atlantic Lining Company                     | Caroline Ferry           | carolinef@alcoincusa.com          |
| Bear Environmental                          | Bryan Rudolph            | bryan@bearenv.com                 |
| Bidnet                                      | Bid Net                  | gbs@bidnet.com                    |
| Builders Exchange                           | Lori Romano              | lromano@bxohio.com                |
| Core and Main                               | Robin Battleson          | robin.battleson@coreandmain.com   |
| Dodge Data & Analytics                      | Elaine                   | elaine.wilson@construction.com    |
| Geo-Logic Associates, Inc                   | Dan Sawyer               | dsawyer@geo-logic.com             |
| IET                                         | David Burns              | dburns@ietlink.com                |
| Infrasource                                 | michael thomas shoemaker | mike.shoemaker@infrasourceinc.com |
| InfraSource LLC                             | michael sugrue           | mike.sugrue@infrasourceinc.com    |
| North America Procurement Council Inc., PBC | Eric Johnson             | sourcemanagement@napc.me          |
| Prime Vendor                                | Bid Clerk                | primevendor123@gmail.com          |
| project Search Inc.                         | B Rehling                | info@projectsearchinc.com         |
| R& L Development                            | Brodey Thompson          | bthompson@rldevco.com             |
| R&L Development Company                     | Dillon Main              | dmain@rldevco.com                 |
| Ryan Incorporated Central                   | Ladd Worple              | ladd.worple@ryancentral.com       |
| SCS Engineers                               | David Hostetter          | dhostetter@scsengineers.com       |
| SCS Engineers                               | Depi Vidyarthi           | dvidyarthi@scsengineers.com       |
| SCS Engineers                               | Sam Rice                 | srice@scsengineers.com            |
| sdgsdhkj                                    | bjgjh                    | sdgsd@gmail.com                   |
| The Builders Exchange                       | Regina McAfee            | rmcafee@bxohio.com                |
| Tribe Sole                                  | Jose Menjivar            | tribemate@gmail.com               |
| Visual Infomedia                            | Siva Kumar N             | techzone@visualinfomedia.com      |