Cedar Hills Regional Landfill Pilot-Scale Micro-Electrolysis

KC001738

Section 00 90 00
Addendum Number 3

Prospective bidders are hereby notified that the bidding documents have been amended as hereinafter set forth:

Ref.	Section and Page or Drawing	Location and Description of Change
		VOLUME 1 OF 3
1.1	§00 10 00	**INVITATION TO BID** **DELETE** in its entirety and **REPLACE** with revised section attached to this addendum.
		VOLUME 2 OF 3
1.2	§01 14 00 Page 1	**WORK RESTRICTIONS** **DELETE** page 1 and **REPLACE** with revised page 1 attached to this addendum.
1.3	§10 73 16 Page 4	**CANOPIES** **DELETE** page 4 and **REPLACE** with revised page 4 attached to this addendum.

Attached To This Addendum:

- §00 10 00, Invitation To Bid, Addendum 3
- §01 14 00, Work Restrictions, page 1, Addendum 3
- §10 73 16, Canopies, page 4, Addendum 3

This Addendum shall be attached to and form a part of the Contract Documents. All bidders are reminded to acknowledge this Addendum in the E-Procurement system before a bid can be accepted.

Bidders are also reminded to review Clarification documents in the E-Procurement system for responses to timely submitted questions.

10/26/2026

SECTION 00 10 00

INVITATION TO BID

Contract Title: Cedar Hills Regional Landfill Pilot-Scale Micro-Electrolysis

Synopsis: The pilot-scale ME project, which targets arsenic in industrial wastewater from the methane processing plant located at CHRLF, is part of the overall leachate and lagoon improvements project at CHRLF. The Work of this contract includes but is not limited to: obtain all permits necessary to perform the Work, furnish and installation of ME reactor and platform foundation slab and stairway foundation slab, including all required anchoring, furnish and installation of pilot-scale ME treatment system equipment, interconnecting piping and valves, and instrumentation, furnish initial bulk chemicals and media, installation of site utility hookups to existing onsite power, including underground and above-grade connection points for the pilot system and associated installations, hydrostatic and leak testing, pre-commissioning, commissioning, inspections, and final system testing.

Bid Due Date/Time: 11/10/2026 1:30:59 PM

Bid Opening: Bids will be opened and read as soon as practicable after the Bid Due Date/Time. The Bid Opening will be conducted via Microsoft Teams:

- **Join on your computer or mobile app:**
  Click here to join the meeting
- **Or call in (audio only)**
  +1-425-653-6586, Conference ID 295 491 138#

Request for Information: Submit all inquiries via email to the Contract Specialist and cc the Alternate Contract Specialist. No verbal answers by any County personnel or its agents and consultants will be binding on the County.

Contract Specialist:
Annette Hansford, ahansford@kingcounty.gov, 206-492-6395

Alternate Contract Specialist:
Isaac Johnson, isjohnson@kingcounty.gov, 206-477-6618

Engineer's Estimate: $966,400.00

Work site: Cedar Hills Regional Landfill, 228th Ave SE, Maple Valley, Washington 98038.

Pre-Bid Conference:10/20/2026, 9:00AM

The Pre-Bid Conference will be conducted via Microsoft Teams. Firms may attend the conference as follows:

- **Join on your computer or mobile app**
  Click here to join the meeting
- **Or call in (audio only)**
  +1-425-653-6586, Conference ID 555 098 404#

Site Tour: 1 physical Site Tour will be held on **10/29/2026** at **8:30AM**. Please arrive early to allow time for sign-in with administrative office. Site Tour will last a maximum 60 minutes.

The following PPE are required for site tour: Hardhats, safety glasses safety vests, and safety boots. King County will not loan out PPE.

Space is limited. Bidders must make reservations for the Site Tour by sending an email to the Contract Specialist, and cc the Alternate Contract Specialist, by COB Wednesday 10/28/2026.

Reservations time will be first-come, first-served based on the message time-stamp of bidders' requests.

Subcontracting Opportunities: Construction Surveying, Stormwater and Sediment/Erosion Control, Earthwork, Concrete and Masonry, Special Construction, Plumbing, Electrical, Pollution and Wastewater Equipment

SCS Utilization Requirements. 5% minimum requirement for King County Certified Small Contractors and Suppliers (SCS).

Apprenticeship Requirements: 2% minimum Apprentice Utilization Requirement.

Document Holders: Document Holders list can be viewed at the following website: https://kingcounty.gov/depts/finance-business-operations/procurement/for-business/solicitation-resources.aspx

Bid Guaranty: Not less than five percent (5%) of the Total Bid Price.

This information is available in alternate formats for individuals with disabilities upon advance request by calling 206-263-9400, TTY Relay: 711.

Note: Bids received after Bid Due Date/Time will not be considered. Bidders accept all risks of late delivery, regardless of fault. King County is not responsible for any costs incurred in response to this Invitation to Bid.

END OF SECTION

SECTION 01 14 00
WORK RESTRICTIONS

PART 1 GENERAL

1.01 SUMMARY

A. Section includes the following:

1. Contractor responsibilities to not disrupt, or interfere with, concurrent Owner's landfilling operations.
2. Use of Site.
3. Work prohibitions and restrictions.
4. Prescribed work hours.
5. Access to Site.
6. Protection of existing facilities.

1.02 REFERENCES

A. The publications listed herein form a part of this Specification to the extent referenced. During implementation, the most recent version of the publication shall be used in all cases.

B. King County Code (KCC).

~~C. Community Workforce Agreement (CWA).~~

~~D.~~C. Revised Code of Washington (RCW) – Chapter 70.107 – Noise Control.

~~E.~~D. Washington Administrative Code (WAC):

1. 173-350 – Solid waste handling standards.
2. 173-351 – Criteria for municipal solid waste landfills.
3. 173-60 – Maximum environmental noise levels.
4. 296-155 – Safety standards for construction work.
5. 296-24-960 – Working on or near exposed energized parts.

1.03 DEFINITIONS

A. Limits of Construction (also referred to as the "Site"):

1. The boundary beyond which no construction is allowed.
2. The Limits of Construction are as indicated on the Drawings.

B. Staging Areas:

1. Those areas where the Contractor and its subcontractors and suppliers shall store and stage all equipment, offices, parking, materials and supplies to perform and complete the Work under this Contract.
2. Limited area for staging is available on Site. Contractor shall utilize just-in-time delivery whenever possible.

~~B. A single supplier shall furnish all System components as specified and shall be experienced in the design and manufacture of filter systems. The Manufacturer shall be responsible for designing and furnishing a ready-to-install system, which meets all flow and structural design requirements specified.~~

2.02 MANUFACTURERS

A. Products shall be provided by Steel Framing Industry Association (SFIA) Members in good standing.

2.03 SYSTEM DESIGN

A. Structural Conditions

1. Canopy shall be designed to the following structural conditions:

a. Ground snow load = 103 pounds per square foot (psf)

b. Roof Snow Load = 73 psf minimum

c. Wind Speed = 110 miles per hour (mph)

d. Wind Exposure Category = C

e. Site Classification = D

f. Seismic Design Category = D

g. Building Risk Category = II

h. Governing Standard = 2021 IBC

B. Steel Sheet Components

1. Comply with the following standards:

a. AISI S240

b. ASTM A10003/A 1003M

c. Structural Grade Type H, metallic grade of coating as required by structural performance.

2.04 COMPONENTS

A. Component List

1. Canopy shall include but not be limited to the following components:

a. All structural steel beams and supports required for the structural design conditions.

b. Bolts, studs, clamps, anchors, and all other structural support components required for full installation of the canopy.

c. Water-proof steel roofing.

2.05 MISCELLANEOUS MATERIALS

A. Galvanizing Repair Paint: ASTM A780

B. Cement Grout: ASTM C476, Standard Specification for Grout for Masonry.

C. Nonmetallic, Non-shrink Grout: Premixed, nonmetallic, noncorrosive, non-staining grout complying with ASTM C 1107/C1107M.