

2022-11-23

**ADDENDUM NO. 1
TO CONTRACT DOCUMENT PLANS AND SPECIFICATIONS**

**PROJECT: CEDAR RAPIDS LINN COUNTY SOLID WASTE AGENCY
INDIAN CREEK WATER QUALITY IMPROVEMENTS PROJECT**

TO: PROSPECTIVE BIDDERS AND OTHER INTERESTED PARTIES

The Contract Documents and Specifications, including Contract Drawings, are hereby modified by the following items:

CHANGES TO DRAWINGS

No changes to the plans.

CHANGES TO SPECIFICATIONS

AD-1 Item 1 SECTION 0050 – CERTIFICATION PAGE

- A. ADD attached SECTION 0050 – CERTIFICATION PAGE

AD-1 Item 2 SECTION 0300 – PROPOSAL

- A. ADD Item: AD1-9 – Trench Foundation
 - a. Payment will be at the unit price per ton (TONS) for the quantity of material furnished and placed. Measurement will be based on the scale tickets for the material delivered and incorporated.
 - b. Trench stabilization (foundation) material meeting the requirements of SUDAS Section 3010-2.05 shall be placed to a depth of one (1) foot below the pipe bedding for the entire length of the culvert as shown in the Plans.
- B. ADD Item: AD1-10 – Special Pipe Embedment or Encasement
 - a. Measurement and Payment will be at the unit price per linear foot (LF) along the centerline of the pipe for each waterstop.
 - b. Contractor shall construct a clay waterstop at both ends of the culvert meeting the requirements of SUDAS Section 3010.3.05 and Figure SW-105.
- C. REPLACE SECTION 0300 – PROPOSAL with attached bid form

AD-1 Item 3 SECTION 0500 – CONTRACT

- A. REPLACE Contract Attachment: Item 2 – Bid Items and Quantities with the attached contract attachment.

**ADDITIONAL CLARIFICATIONS & INFORMATION
(DOES NOT MODIFY CONTRACT DOCUMENTS)**

AD-1 Item 4 Contractor Question Deadline

Questions about the project or bid documents shall be submitted to the Engineer no later than 1:00 pm on Friday, December 2, 2022. Questions submitted after this date will not be addressed.

AD-1 Item 5 Volume Report

A copy of the earthwork volume report for both the wetland and bioreactor site have been included in this addendum for reference.

AD-1 Item 6 Safety Requirements

In addition to the site-specific safety requirements included in the Project Manual, the Contractor is responsible for all on-site personnel including all subcontractor personnel.

AD-1 Item 7 SWPPP Management Requirements Clarification

The Contractor is required to follow the requirements of the IDNR General Permit No. 2 and Stormwater Pollution Prevention Plan included in the Plans. Payment for this item includes weekly inspections, record keeping, and mobilizations to correct deficiencies in the erosion control.

AD-1 Item 8 Borrow Site Access

Access to borrow site shall be coordinated with the Owner prior to the start of construction. Site access is subject to change depending on site conditions.

AD-1 Item 9 NRCS Specification IA-9 Subsurface Drain Investigation, Removal, and Repair Section 2 Investigation and Location

The location of utility interceptions / tie-ins shown on the plans are approximate only and may require additional excavation to locate the existing utility. It should be assumed that an inspection trench at least six (6) feet wide and an additional two (2) feet deep may need to be trenched at locations shown on the plans to locate said utilities.

AD-1 Item 10 Removal of Vegetation

Removal of vegetation shall be considered incidental to Item 1 – Dike with Shallow Water Excavation Treating Day-Lighted Tile and Item 2 – Denitrifying Bioreactor. Contractor shall be responsible for offsite removal unless otherwise approved by the Owner.

AD-1 Item 11 NRCS Specification IA-23 Earthfill Section 6 Compaction

Contractor shall be responsible for verifying soils have been compacted in accordance with Method 3.

AD-1 Item 12 NRCS Specification IA-412 Grassed Waterways Section 7 Tolerances

Waterway tolerances shall be limited to ± 0.1 ft regardless of depth of excavation.

ADDITIONAL CLARIFICATIONS & INFORMATION (CONT.)
(DOES NOT MODIFY CONTRACT DOCUMENTS)

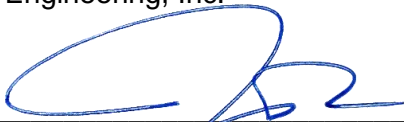
AD-1 Item 13 Special Provisions – Measurement and Payment

Remove the third bullet from Item 4 – Pipe Apron, RCP Class V, 24” and replace with the following:

- Contractor may salvage and reinstall the existing apron guards. If damaged by the contractor, new apron guards meeting the requirements of SUDAS Specification Section 4020 Sewers and Drains and Figure 4030.224 shall be furnished and installed at no additional cost to the Owner.

THIS ADDENDUM IS MADE PART OF THE CONTRACT DOCUMENTS AND SHALL BE NOTED ON THE BID FORM.

HDR Engineering, Inc.



Jason Reichart, P.E.

Certified copy provided to Owner on November 23, 2022

0050
CERTIFICATION PAGE



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

A handwritten signature in blue ink, appearing to read "Jason A. Reichart".

11/23/2022

Jason A. Reichart, P.E.
Iowa Reg. No. 23524

Date

My license renewal date is December 31, 2023

Pages or sheets covered by this seal: Entire bound document

**0300
PROPOSAL
INDIAN CREEK WATER QUALITY IMPROVEMENTS**

PART A – SCOPE

The **Cedar Rapids Linn County Solid Waste Agency**, hereinafter called the “Owner,” has need of a qualified contractor to complete the work comprising the below referenced improvement. The undersigned Bidder hereby proposes to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Owner, in the office of the **Cedar Rapids Linn County Solid Waste Agency**, at the prices hereinafter provided in Part C of the Proposal, for the following described improvements:

PART B – ACKNOWLEDGMENT OF ADDENDA

The Bidder hereby acknowledges that all addenda become a part of the contract documents when issued, and that each such addendum has been received and utilized in the preparation of this bid. The Bidder hereby acknowledges receipt of the following addenda 1 , _____, _____, _____, and certifies that said addenda were utilized in the preparation of this bid.

PART C – BID ITEMS, QUANTITIES, AND PRICES

The Bidder must provide the Unit Bid Price, the Total Bid Price, any Alternate Prices, and the Total Construction Costs on the Proposal. In case of discrepancy, the Unit Bid Price governs. The quantities shown below are approximate only but are considered sufficiently adequate for the purpose of comparing bids. The Total Construction Cost plus any alternates selected by the Owner, shall be used only for comparison of bids. The Total Construction Cost, including any Add-Alternates, shall be used for determining the sufficiency of the bid security.

ITEM	SUDAS No.	DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	0000-CR-A	Dike with Shallow Water Excavation Treating Day-Lighted Tile	LS	1	\$	\$
2	0000-CR-B	Denitrifying Bioreactor	LS	1	\$	\$
3	4030-A-1	Pipe Culvert, Trenched, RCP Class V, 24"	LF	75	\$	\$
4	4030-B	Pipe Apron, RCP Class V, 24"	EA	2	\$	\$
5	4030-C	Footing for Concrete Pipe Apron	EA	2	\$	\$
6	9040-A-2	SWPPP Management	LS	1	\$	\$
7	11,010-B	Construction Survey	LS	1	\$	\$
8	11,020-A	Mobilization	LS	1	\$	\$
AD1-9	3010-C	Trench Foundation	TONS	15	\$	\$
AD1-10	3010-E	Special Pipe Embedment or Encasement	LF	10	\$	\$
TOTAL EXTENDED AMOUNT						\$

PART D – GENERAL

The Bidder hereby acknowledges that the Owner, in advertising for public bids for this project, reserves the right to reject any or all bids. Award of the contract, if any, to be to the lowest responsible, responsive bidder; and make such alterations in the contract documents or in the proposal quantities as it determines necessary in accordance with the contract documents after execution of the contract. Such alterations shall not be considered a waiver of any conditions of the contract documents, and shall not invalidate any of the provisions thereof; and

The Bidder hereby agrees to:

1. Enter into a contract, if this proposal is selected, in the form approved by the Owner, provide proof of registration with the Iowa Division of Labor in accordance with Chapter 91C of the Iowa Code, and furnish a performance, maintenance, and payment bond; and
2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such contract and/or to furnish said bond; and
3. Commence the work on this project on or before a date to be specified in a written notice to proceed by the Owner, and to fully complete the **Indian Creek Water Quality Improvements** by July 1, 2023; and to pay liquidated damages for noncompliance with said completion provisions at the rate of **five hundred dollars (\$500.00)** for each calendar day thereafter that the work remains incomplete.

PART E – NON-COLLUSION AFFIDAVIT

The Bidder hereby certifies:

1. That this proposal is not affected by, contingent on, or dependent on any other proposal submitted for any improvement with the Owner; and
2. That no individual employed by the Bidder has employed any person to solicit or procure the work on this project, nor will any employee of the Bidder make any payment or agreement for payment of any compensation in connection with the procurement of this project; and
3. That no part of the bid price received by the Bidder was or will be paid to any person, corporation, firm, association, or other organization for soliciting the bid, other than the payment of their normal compensation to persons regularly employed by the Bidder whose services in connection with the construction of the project were in the regular course of their duties for the Bidder; and
4. That this proposal is genuine and not collusive or sham; that the Bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to submit a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought, by agreement or collusion, or communication or conference, with any person, to fix the bid price of the Bidder or of any other bidder, and that all statements in this proposal are true; and
5. That the individual(s) executing this proposal have the authority to execute this proposal on behalf of the Bidder.

PART F – IDENTITY OF BIDDER

The Bidder shall indicate whether the bid is submitted by a/an:

- Individual,
Sole Proprietorship
- Partnership
- Corporation
- Limited Liability Company
- Joint-venture: all parties must join-in and
execute all documents
- Other

Bidder

Signature

By _____
Name (Print/Type)

Title

Street Address

City, State, Zip Code

Telephone Number

**Type or print the name and title of the company's
owner, president, CEO, etc. if a different person
than entered above**

The Bidder shall enter its Public Registration
Number _____ - _____ issued
By the Iowa Commissioner of Labor Pursuant
Section 91C.5 of the Iowa Code.

Failure to provide said Registration Number
shall result in the bid being read under
advisement. A contract will not be executed
until the Contractor is registered.

Name

Title

**NOTE: The signature on this proposal must be an original signature in ink; copies,
facsimiles, or electronic signatures will not be accepted.**

CONTRACT ATTACHMENT: ITEM 2 - BID ITEMS AND QUANTITIES

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices tabulated below as proposed by the Contractor in its proposal submitted in accordance with notice to bidders and notice of public hearing. All quantities are subject to revision by the Owner. Quantity changes that amount to 20% or less of the amount bid shall not affect the unit bid price.

ITEM	SUDAS No.	DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	0000-CR-A	Dike with Shallow Water Excavation Treating Day-Lighted Tile	LS	1	\$	\$
2	0000-CR-B	Denitrifying Bioreactor	LS	1	\$	\$
3	4030-A-1	Pipe Culvert, Trenched, RCP Class V, 24"	LF	75	\$	\$
4	4030-B	Pipe Apron, RCP Class V, 24"	EA	2	\$	\$
5	4030-C	Footing for Concrete Pipe Apron	EA	2	\$	\$
6	9040-A-2	SWPPP Management	LS	1	\$	\$
7	11,010-B	Construction Survey	LS	1	\$	\$
8	11,020-A	Mobilization	LS	1	\$	\$
AD1-9	3010-C	Trench Foundation	TONS	15	\$	\$
AD1-10	3010-E	Special Pipe Embedment or Encasement	LF	10	\$	\$
TOTAL EXTENDED AMOUNT					\$	\$

INSTRUCTIONS:

This space is provided for the Owner to list the bid items and cost information from the low bidders proposal.

Cut/Fill Report

Generated: 2022-01-11 10:07:24

By user: jeff.lutz

Drawing:

P:\Eng Projects\JLutz\Linn projects\2019 projects\CR Linn co Solid Waste Agency t10664 wetland site\P:\Eng Projects\JLutz\Linn projects\2019 projects\CR Linn co Solid Waste Agency t10664 wetland site\CR Linn county Solid Waste Agency t10664 wetland site LINN.dwg

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
volume DIKE for shallow water wetland	full	1.000	1.000	25569.44	0.05	1818.87	1818.82<Fill>
volume Core Trench to stripping	full	1.000	1.000	15370.65	1801.48	0.14	1801.35<Cut>
volume mounding over MAIN interception line West	full	1.000	1.000	4835.79	0.00	175.44	175.43<Fill>
volume SWE (1)	full	1.000	1.000	29514.13	1432.05	0.01	1432.04<Cut>
volume mounding over East interception tile line	full	1.000	1.000	489.80	0.03	10.08	10.05<Fill>
volume DIKE from stripping	full	1.000	1.000	25569.44	0.00	2292.33 1818.87 473.46 <i>stripping</i>	2292.33<Fill>

Totals

	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Total	101349.24	3233.62	4296.86	1063.25<Fill>

* Value adjusted by cut or fill factor other than 1.0

Cut/Fill Report

Generated: 2021-09-20 09:29:38

By user: jeff.lutz

Drawing:

P:\Eng Projects\JLutz\Linn projects\2019 projects\CR Linn co Solid Waste Agency t10664 wetland site\P:\Eng Projects\JLutz\Linn projects\2019 projects\CR Linn co Solid Waste Agency t10664 wetland site\CR Linn county Solid Waste Agency t10664 wetland site LINN.dwg

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
volume Denitrifying Bioreactor	full	1.000	1.000	711.47	78.12	0.42	77.70<Cut>
volume mounding over denitrifying bioreactor	full	1.000	1.000	997.70	0.00	24.86	24.86<Fill>

Totals				
	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Total	1709.18	78.12	25.28	52.84<Cut>

* Value adjusted by cut or fill factor other than 1.0