



IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

Division of Soil Conservation and Water Quality

Cover Page: Pre-Bid Minutes, Questions, Addenda

To:	All plan holders	From:	Tracy Bruun, Division
Pages:	10 pages, including this cover sheet	Phone:	515-344-6279
Re:	Bre911312B Nutrient Reduction Wetland (Bid 24-04)	Date:	July 24, 2024

Comments:

- Addendum No. 1 with Attachments 1 and 2 (3 pgs.)
- Pre-Bid Meeting Minutes (4 pgs.)
- Pre-Bid meeting attendance list (1 pg.)
- Updated plan holders list (1 pg.)
- Electronic files for grading can be obtained by e-mail by contacting 4125 Weston Pkwy Ste 100 with Shive-Hattery at 515-223-8104 or djensen@shive-hattery.com.

- END OF COVER PAGE -



July 23, 2024

Division of Soil Conservation and Water Quality
502 East 9th Street
Des Moines, IA 50319

TO: Prospective Bidders

Subject: **Addendum No. 1** to Bid Documents
BRE911312B Nutrient Reduction Wetland Project – Bid No. 24-04
Bremer County, Iowa

This addendum forms a part of the bidding contract documents and modifies the original bidding documents dated July 2024. Addendum #1 is being issued to clarify the Construction Specifications for Bid item #12 "Earthfill (Scarify & recompact 12" of wetland bottom, Bid Item #21 "Drawdown Pipe" and Bid Item # 28 "Pollution Control". All bidders must acknowledge Addendum #1 on Page CC-2. **FAILURE TO DO SO WILL SUBJECT BIDDER TO DISQUALIFICATION.**

Description:

Specification IA CS-023 – Earthfill (Scarify and recompact 12" layer of wetland bottom), 8.B.5.

- Bid item #12 – Compaction shall be Method 1 (See attachment #1).

Specification IA CS-051 – Corrugated Metal Pipe Conduits, 8.B.3

- Bid Item #21 – The 12-inch diameter CMP drawdown outlet pipe, as shown on Plan C304, shall be 14GA Aluminized spiral pipe, that meets the specifications IA CS-051, Page 1 of 5 (See attachment #2).

Plans C001 and C202 – Pollution Control, Type 4 RECP

- Bid Item #28 – The rolled erosion control product (RECP) referenced in Plans C001 and C202, shall be Type 4 RECP.

Sincerely,

Sara Smith, P.E.

Sara Smith, P.E.
Water Resources Bureau

SS

Attachment No. 1 – Updated Specification IA CS-023, earthfill specifications
Attachment No. 2 – Updated Specification IA CS-051, drawdown pipe specifications

End of Addendum No. 1

Attachment No. 1

Construction Specification IA CS-023, 8.B.5 (Page 5 of 5) is amended as follows:

“Earthfill (Scarify and Recompact 12” Layer of Wetland Bottom)”:

5. Bid Item No. 12

This item includes scarification and loosening (disking or similar) of a 12-inch surface layer of soil on the wetland pool bottom in areas being excavated and as shown on the plans, moisture conditioning, and re-compaction of the wetland bottom to form a seal. Compaction shall be NRCS Method 1. Contractor shall remove rocks larger than 6 inches.

Notify engineer immediately if sandy soils are encountered to coordinate changes, if required.

See sheet C201 and C202 for limits of scarification and re-compaction of the wetland bottom. Measurement and payment for placement and compaction of all fill material is included in this item and will be paid based on plan quantity.

Attachment No. 2

Construction Specification IA CS-051, 8.B.3 is amended as follows:

“Drawdown Outlet Pipe”:

3. Bid Item No. 21

This item will consist of providing and installing the CMP drawdown outlet pipe as shown on the drawings.

The corrugated metal outlet pipe shall be 14 gauge, closed riveted caulk seam (CRCS) round pipe with 2-2/3” and 1/2” annular corrugation and shall conform to ASTM A760.
Installation shall include anti-seep collars or filter diaphragm and filter diaphragm outlet as shown on the drawings.

Measurement and payment shall be on an installed linear foot basis.

Subsidiary items include water-tight coupling bands, anti-seep collars or drainage diaphragm, rodent guard, excavation and backfill, and control of water.

BREMER COUNTY WETLAND PROJECT
BRE911312B - BID NO. 24-04
PREBID MEETING
July 15, 2024 - 12:30 PM

Introduction:

1. Tracy Bruun, Division of Soil Conservation and Water Quality (Division) opened the meeting and introduced:
 - Mike Bourland, Engineer with Division
 - Shive-Hattery, Dan Jensen
 - Others:

3. There are two projects being bid at this time, including this one, the other is in Grundy County.

Bidder's Qualifications:

All Bidders shall meet the following qualifications:

1. Contractors are required to be registered with the Iowa Division of Labor.

2. Bidders shall, upon request of the Division, submit a statement of Bidder's qualifications including experience, any contracts that are in default, available equipment, personnel, and financial ability to perform the work as outlined in Section 2 of Document BB.

Method of Bidding:

This is a unit price contract and bidders shall submit unit price bids as required for the work items covered by the specifications. Prices shall cover complete work and include all costs incidental thereto unless otherwise indicated. The base bid includes all items **1 through 29**. A separate Document CC was provided with the bid package that is to be used for submitting the bid.

If work is added to the contract by the Division after the contract execution which is not covered by a bid price set forth in the Proposal and Schedule of Prices (*Document CC*), a Change Order or Contract Amendment will be issued as required. If the additional work requires an extension of the contract completion date(s), a Contract Amendment will be issued.

Submission of Bids and Bid Security:

Bids should be submitted in two sealed envelopes. One envelope should include the Proposal and Schedule of Prices (*Document CC*) that must be signed by a legally authorized representative of the Bidder and notarized. All issued addendum shall be acknowledged as received by the Bidder. Do not submit Plans or Specifications with the bid. If this form is not accurately completed, this shall prevent the reading of that Bidder's bid.

A separate envelope attached (taped) to the front of the envelope containing the bid shall contain the Bid Security or bid bond, which is in the amount of ten percent (10%) of the base bid. It should be noted that the bid number, **Bid 24-04**, and the Bidder's name and address must appear on the exterior of *both envelopes*. If the Bidder elects to use a bid bond, the bidder shall complete Proposal Guarantee Bond (*Document EE*) and include it in the smaller envelope.

All bids are due no later than 3:00 PM at the Wallace State Office Building, 502 E. 9th Street, Des Moines, Iowa, Division of Soil Conservation and Water Quality on **Bre911312B, August 1, 2024**. Bids must be dated and time stamped by a representative of the Division. Bids received after this time will be rejected and

returned unopened to the Bidder. Bids for 24-04 will be opened beginning at 3:10 PM on that same day. Signs will be posted for room location within the Wallace Building. Call in number is 1-877-304-9269 Access Code 519321

Bids may be mailed, or hand delivered. Contact Tracy Bruun, (515) 344-6279 to be met in the lobby. If you are mailing a bid, be aware that it can take 2 days for next day deliveries. It is recommended that you send an email letting Tracy know it is coming via mail. tracy.bruun@iowaagriculture.gov

Evaluation of bids and award of Construction Contract:

This Bremer County Nutrient Reduction Wetland Project shall be awarded to the lowest **responsible ,responsive** bidder as determined by the Division. In evaluating the bids, the Division may consider such factors as alternates, bid price, experience, contracts in default, responsibility of the Bidder, and similar factors in determining which bid it deems to be in the best interest of the Division for the project. In comparing bid prices, the total bids of the various Bidders shall be determined by applying the unit prices bid for each work item against the estimated work item quantities set forth in the *Proposal and Schedule of Prices (Document CC)*.

Bid tabulations for this Bremer County Nutrient Reduction Wetland Project will be prepared the week following the Bid Opening and distributed to all Bidders and those on the plan holders list. Other interested parties must request bid tabulations.

Execution of Contract:

1. The party to whom this Bremer County Nutrient Reduction Wetland Project is awarded shall be required to:
 - ✓ execute the Contract;
 - ✓ obtain the appropriate insurance coverage and Performance/Payment Bond;
 - ✓ provide their Iowa Division of Labor Public Registration Number;
 - ✓ and submit the Construction Progress Schedule (Document JJ)within fourteen (14) calendar days from the date of receipt of the Notice-of-Award. In case of failure of the Bidder to execute the Contract, the Division may, at its option, consider the Bidder in default, in which case the bid security accompanying the bid shall become the property of the Division.
2. The Division, within fourteen (14) days of receipt of an acceptable and properly executed Performance/Payment Bond, certification of acceptable insurance coverage, and properly executed Contract; shall sign the Contract and return to such party an executed copy of the Contract. Should the Division not execute the Contract within such period, the Contractor may, by submitting written notice, withdraw the signed Contract. Such notice of withdrawal shall be effective upon receipt of the notice.
3. The Notice-to-Proceed shall be issued within five (5) days of the execution of the Contract by the Division, provided that the Construction Progress Schedule has been accepted by the Division. Should there be additional time required to make adjustments to the Construction Progress Schedule, the time to issue the Notice-to-Proceed may be extended to allow for this. If the Notice-to-Proceed has not been issued within a thirty (30) day period, or within a greater period mutually agreed upon, the Contractor may terminate the Contract without further liability on the part of either party.

Taxes:

Since this is a state contract, there is no sales tax for materials purchased. We will be providing a tax exemption certificate to the awarded contractor as indicated in the last page of the appendix of construction contract documents. This should be considered when determining the unit prices submitted in the bid.

Measurement and Payment:

The specifications describing the work to be accomplished under each particular work item, also describe the method to be used in measuring and calculating the payment quantities for each work item set forth in the proposal. Payments will be made on the basis of monthly estimates in amounts equal to ninety-five percent (95%) of the value of work completed. Mobilization will be paid at a percentage of the lump sum bid amount for this item equal to the overall percent complete of the project (less retainage). In preparing monthly estimates, advancement will be made therein for ninety-five percent (95%) of the cost of materials stored on site.

Time of Completion:

The final date for completion of all work except for seeding is set for **June 1, 2025**. The final date for completion of seeding is **June 30, 2025**.

Liquidated Damages:

There are liquidated damages provisions on this project. These damages reflect additional administrative, design, and inspection costs, as well as continued costs to the natural environment. If *all work except for seeding* is not completed by June 1, 2025 absent a No-Fault Extension, the Contactor may be assessed damages in the amount of **\$175 per day**. If the *seeding* is not subsequently completed by June 30, 2025 absent a No-Fault Extension, the Contractor may be assessed damages in the amount of **\$125 per day**.

Questions and Addenda:

Questions concerning the interpretation or intent of the Plans and Construction Specifications should be directed to Dan Jensen, djensen@shive-hattery.com, with Shive-Hattery and must copy Tracy Bruun: tracy.bruun@iowaagriculture.gov with the Division. All other questions concerning the Contract Documents should be addressed to Tracy Bruun, Division: 515 344-6279 or tracy.bruun@iowaagriculture.gov.

Any questions that should be considered as part of an addendum must be submitted to us in writing by **July 22, 2024**. The Division will make every attempt to issue any necessary addenda no later than the day after the last date for questions. If an addendum is sent, please make sure to note on Page CC-2 that you have received and acknowledged the addendum.

The Division reserves the right to revise or amend the Contract Documents prior to the date set forth for receipt of bids. Such revisions and amendments, if any, shall be announced by an addendum or addenda to the Contract Documents. Copies of such addenda, as may be issued, shall be furnished to all plan holders. Bidders are required to acknowledge receipt of any addenda by listing such addenda in the *Proposal and Schedule of Prices (Document CC)*.

Engineer's Discussion:

1. Contractor should note the site is located in the floodplain and safety is the contractor's responsibility. Staging is available east of the site outside of the floodplain.

2. Scarification and re-compaction of the wetland bottom is noted as a 12" layer. However, it is not required that the 12" layer be recompacted in 6" lifts after scarification (disk). One compaction lift is acceptable after scarification. Compaction should be NRCS Method 1 for the wetland bottom.
3. CAD files are available upon request, please email djensen@shive-hattery.com to receive the files.
4. If sand is encountered during excavation, coordinate with the engineer for core out and replacement with clay material. Earthwork is based on plan quantities, however, if deeper excavation is needed to remove any sand, it may be added as a Change Order, subject to Engineer and IDALS approval.
5. Used sheet pile in good condition may be used provided that it meets or exceeds all project specifications and is free of damage/defects. Used sheet pile is subject to visual inspection by the engineer when delivered to the site. If the sheet pile does not meet the engineer's approval, it may be rejected. If the used sheet pile is rejected, a change to the unit price of sheet pile will NOT be approved.
6. Survey/Staking will be completed by Shive-Hattery. Two staking events and one as-built survey are included. Coordination/notification by the contractor should be at least 48 hours prior to staking being needed.
7. Construction observation of critical aspects of the project must be observed by Shive-hattery and require coordination by the contractor. These include embankment grading, sheet pile installation, concrete grout, tile main installation, and seeding. The Construction Observation plan for this project is attached.
8. Note the seeding windows as they relate to the schedule. Structure & Channel seeding includes windows from March 1-May 15; August 1 – Sept. 15; and November 15-Freeze up. Buffer seed mix includes windows of April 1 – June 30 and November 15-Freeze up. Coordinate anticipated schedule so seed windows are achievable and complete the project seeding not later than June 30, 2025.
9. IDALS does no longer include a maximum price for seeding.
10. Specification IA CS-023, earthfill, Bid Item #12, has been revised. Please refer to Addendum No. 1.
11. Specification IA CS-051, Drawdown pipe, Bid Item #21, has been revised. Please refer to Addendum No. 1.
12. As part of Bid item #28, the rolled erosion control product (ERCP) shall be a Type 4 RECP. Please refer to Addendum No. 1.
13. A granular backfill is not included with tile installation unless the excavated soils or materials are not suitable for tile backfill. During construction, the engineer will inspect and approve the placement of tile backfill materials.

Pre-Bid Meeting Sign-in Sheet
July 15, 2024 at the Denver City Hall

Bid No.: 24-04

Project ID: Bre911312B Nutrient Reduction Wetland

	Name	Company/Affiliation	Address	Email	Phone
1	Tracy Bruun	Division	502 E. 9th St., Des Moines IA 50309	tracy.bruun@iowaagriculture.gov	515-344-6279
2	Sara Smith	Division	502 E. 9th St., Des Moines IA 50309	sara.smith@iowaagriculture.gov	515-422-7335
3	Dan Jensen	Shive-Hattery	4125 Westown Pkwy WDM IA	djensen@shive-hattery.com	641-373-1068
4	Braxton Rottinghaus	PCI	104 Blackhawk ST, Reinbeck IA 50669	braxtonr@pcius.com	319-560-9845
5	Cory Bacon	Bacon Construction & Excavating	PO Box 188, 370 N Bancroft St, Postville IA	baconconcrete@neitel.net	563-605-0207
6	Brent Mehmert	Mehmert Tiling Inc.	8635 Hwy 9, Lime Springs, IA 52155	brent@mehmerttiling.com	319-240-9930
7	Steve Teisinger	Landowner			319-830-6511
8	Janice B. Rogers	Landowner		Rogers.Janice7@gmail.com	319-984-9270
9	Kevin Kirchoff	Landowner			319-404-3333

Plan Holders List for Bid # 24-04 Project ID Bre911312B

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