



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, Contract Manager
Pages:		Phone:	515-344-6279
Re:	BLA871419B Nutrient Reduction Wetland (Bid 23-02)	Date:	March 8, 2023

Comments:

- Addendum No. 1 with Revised Plan Sheet 6 and Revised Plan Sheet 26 (3 pages)
- Pre-Bid Meeting Minutes (5 pages)
- Pre-Bid meeting attendance list (1 page)
- Updated plan holders list (1 page)
- Electronic files for grading can be obtained by e-mail by contacting **Jeff Lutz with NRCS at 319-296-3185 or Jeffery.lutz@usda.gov**.

- END OF COVER PAGE -



March 8, 2023

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
Bla871419B Nutrient Reduction Wetland Project – Bid No. 23-02
Blackhawk County, Iowa

This addendum forms a part of the bidding contract documents and modifies the original bidding documents dated March 2023. **This addendum must be acknowledged on page CC-2 of Document CC – Proposal and Schedule of Prices. FAILURE TO DO SO WILL SUBJECT BIDDER TO DISQUALIFICATION.**

Description:

Specification IA CS-045 – Plastic (PVC, PE) Pipe – Modify Paragraph

8.B 1. Bid Item 11

The last paragraph shall read as follows:

“Measurement and payment for PVC or PE pipe shall on an installed linear foot basis, and shall include all necessary fitting and adapters, elbows, trash guards, rodent guards, watertight joints, **anti-seep collars**, excavation and backfill.

Plan Sheet 6

Replace with the attached Sheet 6 that shows one 60-inch by 60-inch anti-seep collar near the center of each dike around the 12-inch PVC pipe.

Plans Sheets 17 and 18

The call out for shown on the Plan View (Longitudinal Seam) in the upper left-hand corner should be changed from “4 ft width of synthetic turf reinforcement mat” to “2 ft width of synthetic reinforcement mat”.

Plan Sheet 26

The attached plan sheet provides the details of the anti-seep collars.

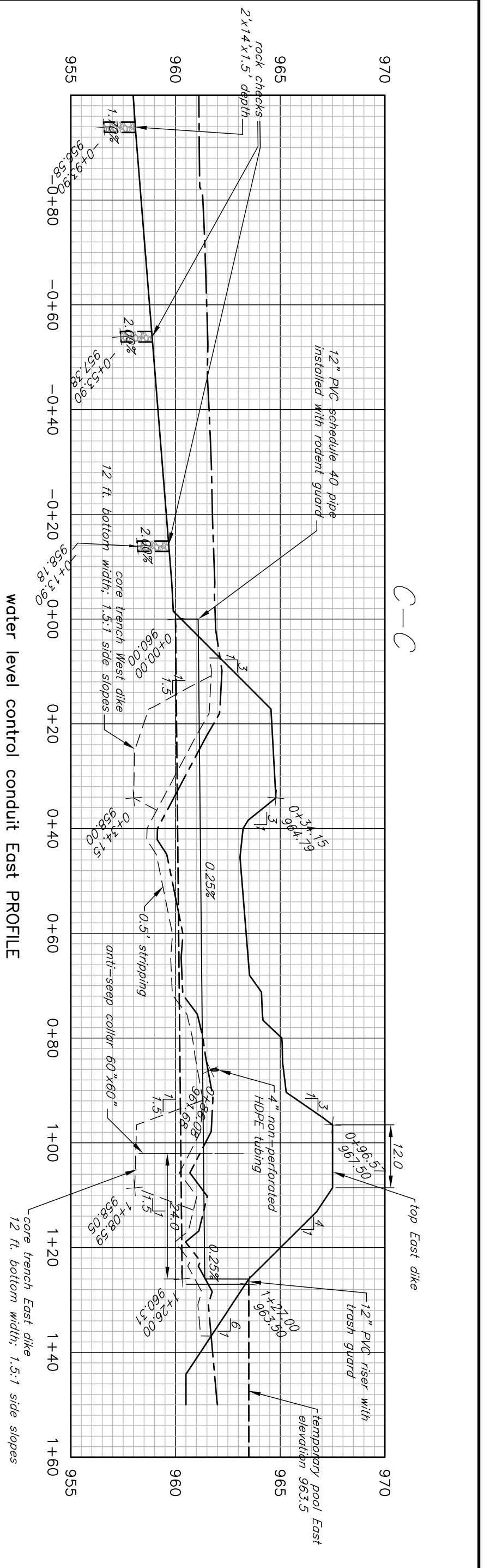
Sincerely,

Michael L. Bourland, P.E.
Water Resources Bureau

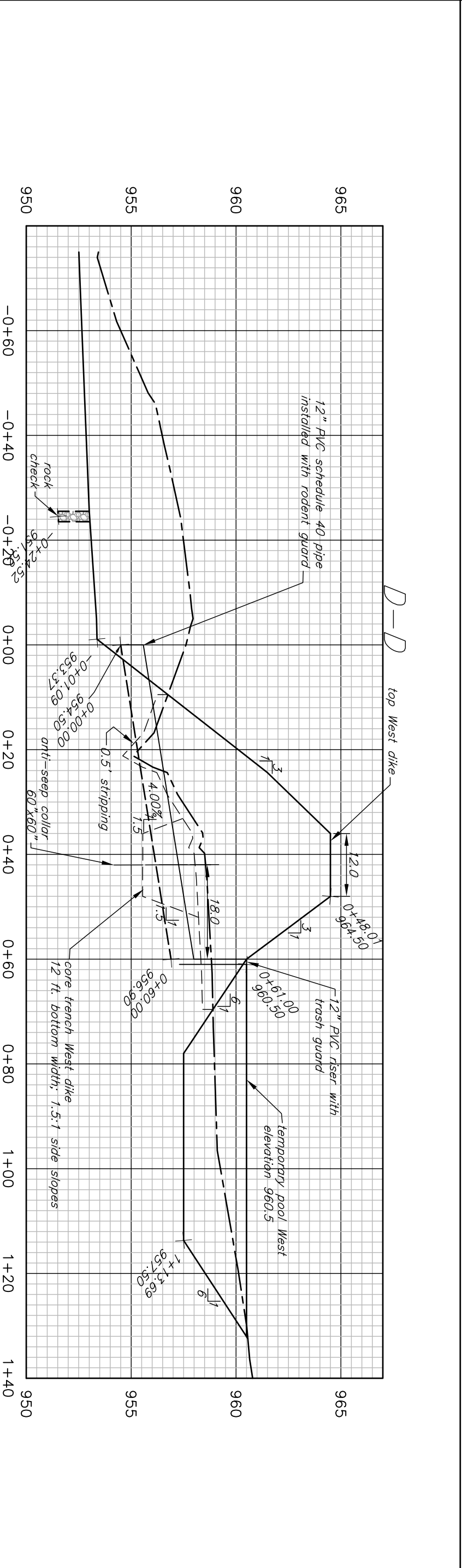
MLB

Attachment No. 1 – Revised Plan Sheet 6 and New Plan Sheet 26

End of Addendum No. 1



water level control conduit East PROFILE



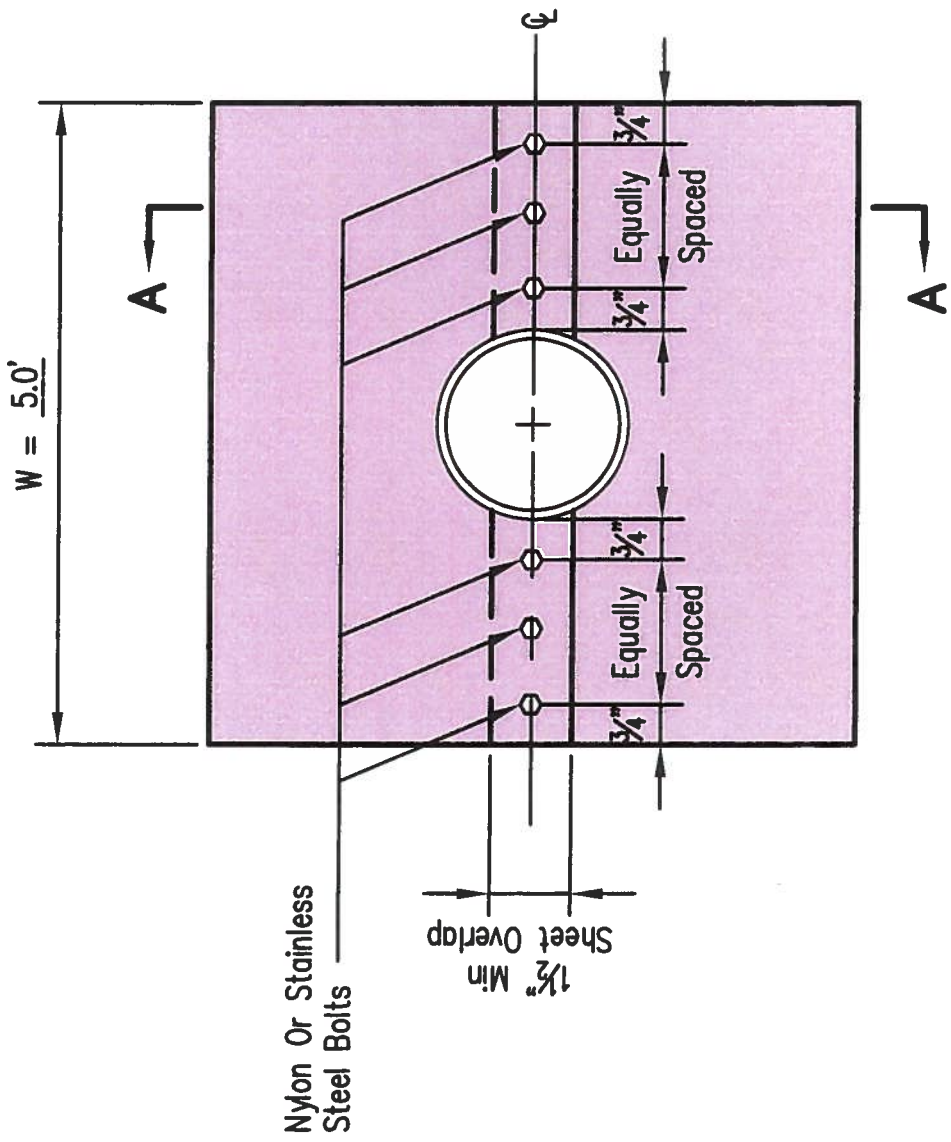
water level control conduit West PROFILE

Designed	Jeff A. Lutz	Date	7/2022
Drawn	Jeff A. Lutz		7/2022
Checked			
Approved			

Schildroth Bros. t8799
 Shallow Water Wetland for Tile Day-lighting Outlet Treatment
 PROFILES WATER LEVEL CONTROL STRUCTURES
 S₂ SW₄ NW₄ sec. 19 T.87N.-R.14W. Lincoln twp. Black Hawk County, IA

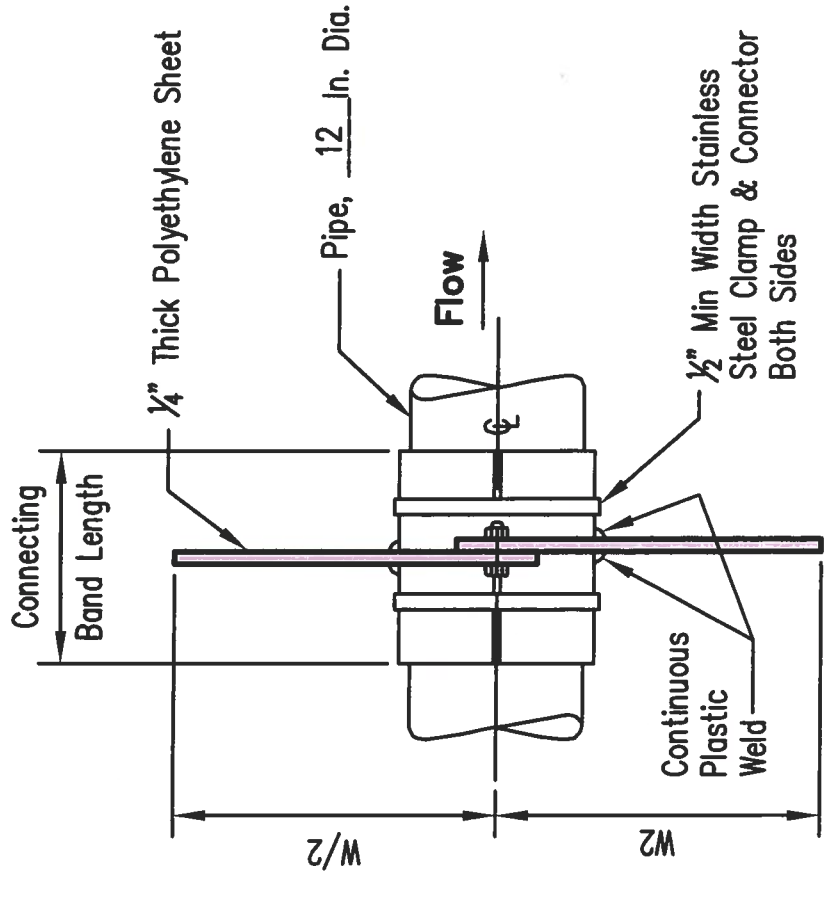


File No. Schildroth Bros. t8799 Shallow Water Wetland Day-lighting Outlet Treatment HAWK.dwg
 Sheet 6 of .



Independent

ELEVATION



SECTION A-A

NOTES:

1. Pipe, connecting band and seam coating can be either silicon caulk (recommended), or mastic (asphalt or tar based)
2. Apply silicon caulk, tar or mastic to bottom half of connecting band and lay pipe on connecting band.
Apply silicon caulk or mastic to top half of collar and set in place, lining up bolt holes.
3. Install clamps on split halves of collar and tighten bolts and clamps.
4. Apply silicon caulk, tar or mastic on seams as needed to insure a good seal so that completed installation is watertight.
5. Backfill and hand tamp soil around completed installation.
6. Polyethylene antiseep collars can be used on corrugated and smooth PVC plastic, smooth steel and galvanized pipes.

TABLE OF QUANTITIES

W FEET	Polyethylene Sheet Sq. Ft.	Stainless Steel Clamp & Connector	Connecting Band Min Length	Bolts & Nuts 3/8" x 1"	No. Of Collars
3	9.5	2	6"	6	-
4	16.7	2	6"	6	-
5	25.8	2	8"	6	2
6	37.0	2	8"	6	-
Totals					

Adapted From Wisconsin Standard Drawing WI-246

Designed: Jeff A. Lutz 3/3/2023
 Drawn: M. GUNONES 11/1/13
 Checked: _____
 Approved: _____

POLYETHYLENE SHEET ANTISEEP COLLAR FOR 4" TO 24" DIAMETER PIPE
 Schildroth Bros. Black Hawk County, IA

United States Department of Agriculture
 Natural Resources Conservation Service
 Pub No. IL-ENG-215
 Drawing No. _____
 Page 1 of 1
 Sheet 26 of 26

BLACKHAWK COUNTY WETLAND PROJECT
BLA871419B - BID NO. 23-02
PREBID MEETING
March 2, 2023 - 1:00 PM

Introduction:

1. Tracy Bruun, Division of Soil Conservation and Water Quality (Division) opened the meeting and introduced:
 - Mike Bourland, Engineer with Division
 - Jeff Lutz, CET-NRCS
 - Others: Courtney Myers, NRCS; Judith Krebsbach, Wetland Field Specialist; and landowners.
2. This wetland project is part of an EQIP project that is also being funded as part of the Water Quality Initiative that is being used to help implement the Iowa Nutrient Reduction Strategy.
3. There are two projects being bid at this time, one in Black Hawk County and the other in Grundy.

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 21**. A separate Document CC was provided with the bid package that is to be used for submitting the bid. Note, Crop damage should be "zero" – pass through.

Any questions that should be considered as part of an addendum must be submitted to us by **March 8, 2023**. 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.

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 23-02**, 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 **Thursday, March 16, 2023**. 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 23-02 will be opened beginning at 3:30 PM on that same day in Conference Room 2 of the Wallace State Office Building.

Bids may be mailed or hand delivered. Visitors are allowed access into the Wallace Building, and should contact Tracy Bruun, (515) 344-6279 to be met in the lobby. We ask that you seal envelopes with tape instead of wetting the seal with saliva. If you are mailing a bid, be aware that it can take 2 days for next day deliveries.

Evaluation of bids and award of Construction Contract:

This Blackhawk 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 Blackhawk County Nutrient Reduction Wetland Project will be prepared the week following the Bid Opening and distributed to all Bidders. Other plan holders or interested parties must request bid tabulations.

Execution of Contract:

1. The party to whom this Blackhawk 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 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 **November 15, 2023**. The final date for completion of seeding is **December 15, 2023**.

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 November 15, 2023 absent a No-Fault Extension, the Contractor may be assessed damages in the amount of **\$175 per day**. If the *seeding* is not subsequently completed by December 15, 2023 absent a No-Fault Extension, the Contractor may be assessed damages in the amount of **\$125 per day**.

Questions and Addenda:

Questions concerning interpretation or intent of the Plans and Construction Specifications should be directed to Jeff Lutz: Jeffery.lutz@usda.gov with NRCS 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: 515-344-6279C or tracy.bruun@iowaagriculture.gov.

Any oral interpretations given shall be valid only if confirmed by written addendum. All interpretation requests should be addressed in writing and received no later than **3:00 PM March, 8 2023**.

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)*.

Division Questions/Answers:

No questions asked during or since the meeting.

Engineer's Discussion:

Project Summary

The project includes creating a new water quality treatment wetland within an existing drainage way. An east wetland area will flow into a separate west wetland area that outlets into a grassed waterway. Grading is required to create the wetland and the primary outlets will consist of two separate tied-concrete mats. Incoming tile will be redirected into the wetland above the normal pool elevation. A description of each bid item is provided in the specifications - how measurement and payment will be made, and incidental items associated with the bid items. The contractor should carefully review the details on the plans for the tied-concrete mat for installation details if they have not used this before.

The project has been designed by Jeff Lutz with NRCS, who will also be on site for observations during construction. Jeff can provide stakes or control points for the contractor to use for grading.

The project is located just east of County Highway T-69. The landowner has a field entrance located just south of the site that can be used by the contractor as access. Contractor will need to be careful with tracking onto road. A construction entrance is included as one of the bid items.

If the contractor does not start work until later in the summer, he is responsible for weed control. This will be discussed after the contract is awarded and will be added to the contract as a change order. Most of this area is in grass and the row cropped area has a cover crop of rye that the landowners will leave in place. The landowner indicated that the adjacent area will be planted in beans this year. Any crop damage required for construction, especially with daylighting tile, must be kept to a minimum, will have the area measured by the engineer, and will be paid to the landowner by the contractor that will be added as a change order.

Key Discussion Points

1. The main outlets for the wetlands consist of tie-concrete mats chutes. Review details for overlap. Note that the Plan View (Longitudinal Seam) in the upper left hand corner of Sheets 17 and 18 show a 2.0 foot wide synthetic turf reinforcement mat placed under seams, while the call out states it is 4.0 feet. The requirement on site will be the 2.0 foot underlayment.
2. The site will likely be very wet. The main tile to be intercepted has always had a good stream of water flowing, even during the last couple of dry years.
3. The earthwork quantities provided are plan quantities. No shrinkage was accounted for with the numbers provided. It is likely that there will be extra material and spoil waste

- areas are shown on the plans. The landowners will likely be interested having extra topsoil. This can be discussed and negotiated with the landowners during construction.
4. Both dikes require core trenches. Dewatering will likely be needed to be able to place clay material and obtain the needed compaction. The plans do not show anti-seep collars, but these will be added as an addendum. They will be incidental to water control structure pipe installation.
 5. Rock checks are to be placed in the channel as shown on the plans.
 6. Three intercepting tiles will be daylighted into the wetland. There should be enough elevation to accomplish what is needed. Contractor will be required to backfill the haunches under the newly installed pipe.
 7. A water line is present on the west side of the site but should not interfere with construction.
 8. A sign will be provided by IDALS that is to be installed as part of the mobilization.

-----END OF PRE-BID MINUTES---

Pre-Bid Meeting Sign-in Sheet
March 2, 2023 at the USDA Service Center - NRCS
Bid No.: 23-02
Project ID: BLA871419B Nutrient Reduction Wetland

Name	Company/Affiliation	Address	Email	Phone
1 Tracy Brunn	Division	502 E. 9th St., Des Moines IA 50309	tracy.brunn@iowaagriculture.gov	515-344-6279
2 Mike Bourland	Division	502 E. 9th St., Des Moines IA 50309	mike.bourland@iowaagriculture.gov	515-242-6130
3 Brett Schipper	McBrewell and Sons		br.H@McDawsonSons.co	641-640-2216
4 Joshua Lehr	Lehr 6x		14hr64@gmail.com	563-920-6210
5 Swayde Richardson	Richardson Const		rkr@ncmr.net	660 216 2128
6 Tyler Schildroth	Gen 3 Farms	Reinbeck		319-939-9178
7 Jon Schildroth	Gen 3 Farms	Reinbeck		519.486.6206
8 Jeff A Lutz	NRCS	Waverly	jeff.lutz2@usda.gov	319-349-5380
9 Courtney Myers	NRCS			
10 <i>[Signature]</i>				
11				
12				

23-02	Name	Company	Street Address	City	State	Zip code	Phone	Email
X	Jeremy Cole	Cole Excavating, LLC	122 N. 2nd Street, P.O. Box 617	Greene	IA	50636	641-823-4700	coleexc74@gmail.com
X	David Ryan	David Ryan Construction	3566 236th Avenue	Decorah	IA	52101	563-380-1365	davidryanconst@gmail.com
X	Josh Lahr	Lahr Excavating	2943 140th Ave	Ryan	IA	52330	563-920-6210	lahr64@gmail.com
X	Matt Bohlen	Peterson Contractors Inc.	104 Blackhawk Street	Reinbeck	IA	50669	319-245-2713 x217	matt@pcius.com
x	Jeff Lutz	NRCS		Waverly	IA			jeff.lutz2@usda.gov
x	Swayde Richardson	Richardson Construction	18667 387th RD	Unionville	MO	63565	660-216-2128	rkr@nemri.net
x	Dustin Arends	Arends Excavating	3768 W. Airline Hwy	Waterloo	IA		319-269-4790	dustinarends10@gmail.com
x	Brett Schipper	McDowell & Sons Contractors, Inc.					641-640-2216	brett@mcdowellandsons.com