



IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

Division of Soil Conservation and Water Quality

Cover Page

To:	All plan holders	From:	Tracy Bruun, Division
Pages:	15	Phone:	515-344-6279
Re:	HOW991129B Nutrient Reduction Wetland (Bid 25-08)	Date:	September 7, 2025

Comments:	Page
• Cover Page	1
• Addendum #1 09-04-2025	2-6
• Pre-Bid Meeting Minutes	7-13
• Pre-Bid meeting attendance list	14
• Updated plan holders list	15
• Electronic files for grading can be obtained by e-mail by contacting MIKE BOURLAND at mike.bourland@iowaagriculture.gov	

- END OF COVER PAGE -



September 4, 2025

Division of Soil Conservation and Water Quality
1305 East Walnut Street
Des Moines, IA 50319

TO: Prospective Bidders

Subject: **Addendum No. 1 to Bid Documents**
How991129B Nutrient Reduction Wetland Project – Bid No. 25-08
Howard County, Iowa

This addendum forms a part of the bidding contract documents and modifies the original bidding documents dated August 2025. This addendum must be acknowledged on Page CC-2. **FAILURE TO DO SO WILL SUBJECT BIDDER TO DISQUALIFICATION.**

Description:

Document CC – PROPOSAL AND SCHEDULE OF PRICES

The completion dates have been changed to November 30, 2025, for construction and December 15, 2025, for seeding. The bid items have also been updated on Sheet CC-4 to match the plans and specifications, as well as the bid from on IMPACS.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael L. Bourland".

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

Attachment No. 1 – Updated Document CC

MLB

End of Addendum No. 1

Time and Date for Bid Submissions: 3:00 PM, 9/11/2025
Via IMPACS - ONLY
<https://das.iowa.gov/vendors/bidding-opportunities#vendor-bid-opportunities>
• State of Iowa IMPACS Hosted Solicitations

Time and Date of Bid Opening: 3:15 PM, September 11, 2025

Bid Opening Teleconference: +1 469-998-7627,,186270529#

Project Description and Location: How991129B Nutrient Reduction Wetland Project
Section 29, Township 99 North, Range 11 West
Howard County, Iowa

PROPOSAL AND SCHEDULE OF PRICES

Proposal of _____
(Name of Bidder)

Located at _____ () _____
(Address) (Telephone Number)

Amount of Proposal Guarantee	Description of Work	Specified Completion Date	Liquidated Damages
10% of Base Bid	All Work Except Seeding	November 30, 2025	\$175.00 Per Day
	Seeding	December 15, 2025	\$125.00 Per Day

The undersigned hereby agrees, if awarded the contract, to execute the proposed contract and to furnish satisfactory Performance Bond in an amount not less than one hundred percent (100%) of the contract award within fourteen (14) days from the date when Notice-of-Award is received, and to provide all supervision, labor, materials, and equipment required to complete the project designated above, for the prices hereinafter set forth, in strict compliance with the Contract Documents prepared by the Division.

Further, the parties agree and acknowledge as follows:

- The amount of loss or damages likely to be incurred by Division are uncertain and said loss is incapable or very difficult to quantify and estimate;
- The amount specified for liquidated damages herein bear a reasonable relationship to, and are not plainly or grossly disproportionate to, the probable loss likely to be incurred by Division in connection with any delay on part of the Contractor;
- The amount of liquidated damages fixed herein bears a reasonable relationship to Division's anticipated losses and/or actual losses;
- The amount of liquidated damages herein fairly approximates Division's loss at the time of making of this Agreement;
- The amount of liquidated damages fixed herein are fair and reasonable and it approximates to the extent possible the actual loss to Division as a result of any delay on the part of Contractor; and
- Division and Contractor are sophisticated parties and negotiated this Agreement at arm's length.

Now therefore, in consideration of the mutual obligations set forth herein, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

- Contractor will commence the work after the Preconstruction Conference and by the Construction Start Date approved by Division in the Construction Progress Schedule.
- Contractor will complete the work within the specified time period identified in the contract, or as amended, or be responsible for liquidated damages per day as set forth in the above table.
- The liquidated damages may be withheld from payments made to the Contractor by the Division upon written notice that liquidated damages have begun to accrue, and such damages are in addition to other remedies available as provided for in this contract and applicable law.

A Proposal Guarantee in the amount stipulated herein is included with this proposal, to be forfeited to the Division, if the undersigned fails or refuses to execute the contract and furnish satisfactory Performance Bond, if awarded the contract.

By _____
(Signed)

(Title) (Date)

In executing this proposal, Bidder acknowledges receipt of Addendum Number 1 dated 09/04/2025

In executing this proposal, Bidder acknowledges receipt of Addendum Number _____ dated _____

In executing this proposal, Bidder acknowledges receipt of Addendum Number _____ dated _____

THE FOLLOWING AFFIDAVIT MUST BE COMPLETED AND NOTARIZED, OR THIS BID WILL BE REJECTED

AFFIDAVIT

The signatory, being duly sworn, does depose and say that the undersigned is an authorized representative of:

(Name of Firm)

Located at _____

hereinafter referred to as "Bidder" and does hereby affirm to have personal knowledge that said Bidder has thoroughly examined the Contract Documents, carefully prepared the Proposal and Schedule of Prices form, and has checked the same in detail before submitting; and that said Bidder, or the agents, officers, or employees thereof, have not, either directly or indirectly, entered into any agreement, participated in any collusion or fraud, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

(Signed)

Subscribed and sworn to before me this _____ day
of _____, 20____

(Signed, Notary)

My Commission Expires _____, 20____

SCHEDULE OF PRICES

How991129B Project
Contract No. 25-08
Section 29, Township 99 North, Range 11 West, Howard County, Iowa

Name of Bidder: _____

Item No.	Work or Material	Spec No.	Estimated Quantity	Unit	Unit Price	Total
1	Site Preparation	IA-1	1	LS		
2	Structure Seeding	IA-6	1.1	Ac		
3	Buffer Seeding	IA-6	1.0	Ac		
4	Mobilization/Demobilization	IA-8	1	LS		
5	Drainage Tile Investigation	IA-9	1	LS		
6	Aluminum Toe Wall	IA-81	1	LS		
7	Excavation (General)	IA-21	8,672	CY		
8	Earthfill (General Dam)	IA-23	7,254	CY		
9	Earthfill (Dam Core)	IA-23	1,418	CY		
10	Topsoil Placement	IA-26	938	CY		
11	Corrugated Polyethylene Non-perforated Pipe - 6" diameter	IA-46	450	LF		
12	Dual Wall HDPE Non-perforated - 10" diameter	IA-46	40	LF		
13	Water Control Structure	IA-46	1	EA		
14	CMP Outlet - 6" x 20'	IA-51	2	EA		
15	CMP Outlet - 10" x 20'	IA-51	1	EA		
16	Riprap	IA-61	19.4	TN		
17	Erosion Stone	IA-61	9	TN		

TOTAL BASE BID.....\$_____

Worksheet purposes only. Bids will only be accepted through the on-line Iowa Management of Procurement & Contracts System (IMPACS).

To register and learn about IMPACS, go to:

<https://das.iowa.gov/state-employees/procurement/iowa-management-procurement-and-contracts-system-impacs>

END OF DOCUMENT CC

HOWARD COUNTY WETLAND PROJECT
HOW991129B - BID NO. 25-08
PREBID MEETING
August 28, 2025 - 11:00 AM

Introduction:

1. Tracy Bruun, Division of Soil Conservation and Water Quality (Division) opened the meeting and introduced:
 - Mike Bourland, Engineer with Division, IDALS-WRB
 - Others:
2. This wetland project is part of the Water Quality Initiative that is being used to help implement the Iowa Nutrient Reduction Strategy.
3. This is the only wetland out for bid at this time; however, there are 8 ready to be posted and 6 more almost ready: Kossuth-3, Calhoun-4 (2 contracts), Mahaska-1, Carroll-1, Floyd-1, Emmett-1, and Cerro Gordo-1, Sac-1, Wright-1.

Bidder's Qualifications:

All Bidders shall meet the following qualifications:

1. Contractors are required to be registered with the Iowa Division of Inspections, Appeals, & Licensing.
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 17**. A separate Document CC was provided with the bid package that is to be used for submitting the bid.

Any questions that should be considered as part of an addendum must be submitted to us by **September 4, 2025**. 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

Via IMPACS - **ONLY**

<https://das.iowa.gov/vendors/bidding-opportunities#vendor-bid-opportunities>

- View Other Agency Hosted Solicitations

All bids are due no later than 3:00:00 PM, Thursday, September 11, 2025.

Opening will begin at 3:15 PM on that same day

Dial in by phone

[+1 469-998-7627](tel:+14699987627), [186270529](tel:+186270529) United States, Dallas

Contact Tracy Bruun, (515) 344-6279 with bid procedure questions.

Evaluation of bids and award of Construction Contract:

This Howard 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 Howard 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 Howard 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 (97%) 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 30, 2025**. The final date for completion of seeding is **December 15, 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 November 30, 2026 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, 2026 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 Mike Bourland: mike.bourland@iowaagriculture.gov with IDALS-WRB 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 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 September, 4 2025**.

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:

Background

The site was originally built in 2023 but was not designed to meet NRCS requirements and does not hold water and has cracks in the embankment. Therefore, what was completed previously will be removed and rebuilt to meet design requirements and will use a different outlet.

Staking and Observations

Four control points have been placed at the site that can be used to set up GPS for grading. IDALS can provide stakes for centerline of the dike and water control structure if needed.

IDALS representatives will be on site during construction and need to be present during construction of the core trench, foundation installation for the toe-wall, tile exploration, and placement of the water control structure.

Summary

The project will be summarized by discussing the bid items and noting relevant construction considerations with each one.

Bid Item 1 – Site Preparation

This item includes stripping the topsoil and vegetation with the existing dike and planned borrow area. It also includes discarding the existing water control structure, PVC pipe, tractor tire, and relocating rocks at the outlet. Contractor is welcome to try to salvage anything they can use on another project. The removal of the dike itself is part of Bid Item 7 – Excavation.

Bid Item 2 – Structure Seeding

This item will be completed near the end of the project after the grading of the dike has been verified and accepted. Brome grass, along with fertilizer and mulch, are included with this item. Note the seeding dates are from November 15 to freeze up.

Bid Item 3 – Buffer Seeding

The site is currently in CRP. This bid item is included to reseed disturbed areas that are not part of structural seeding or within the normal pool area. The amount of area disturbed will be measured and the payment quantity will be adjusted accordingly. The proposed seed mix must be submitted ahead of time for approval. This also has a seeding date of November 15 to freeze-up.

Bid Item 4- Mobilization and Demobilization

Access to the site is easy from the south on the established drive. Contractor will be responsible for restoring this as needed at the end of the project. Please note that this bid item is paid out on percent complete.

Bid Item 5 – Drain Tile Investigation and Removal

The site has two grass waterways, one coming in from the north and one from the east. The grass waterways have tile on each side that are to be connected and relayed to enter into the

wetland from the surface. Proposed trenches to find tile are shown on Plan Sheet 4. This item will be paid out on a lump sum when completed. Existing tile suspected under the existing dike will be removed and should be included as incidental cost as part of the core trench excavation.

Bid Item 6 – Aluminum Toe Wall

This item will be paid as a lump sum for materials, labor, and installation. The details for the aluminum toe wall are found on Sheets 6 through 8. This includes the reinforced concrete footing and the aluminum toe wall. The bill of materials and steel schedule are provided on these sheets. The geotextile and riprap are not included in the lump sum cost but are part of Bid Item 16. The drain fill is to be included as part of the lump sum item.

Bid Item 7 – Excavation (General)

This bid item includes removal of the existing dike after stripping is completed.

Estimated quantities are provided on Sheet 5. The material removed from the dike should be stockpiled close by and reused for the new dike. Borrow excavation is considered incidental to grading and take only what is needed to complete the dike construction. The plan is to expand the surface area of water within the wetland with borrow material needed for grading.

Bid Items 8 and 9 – Earthfill

These bid items include constructing the dike and auxiliary spillway. The breakdown of the quantities is provided on Sheet 5. Note that the quantities include 20% shrinkage but does not include the 5% overbuild required. The small amount of fill required to provide adequate cover over the tile outlets are not included and are considered incidental to the tile outlets.

Bid Item 10 – Topsoil Placement

Topsoil removed during site preparation should be replaced after the grading is complete and verified by the engineer. A breakdown of removal and replacement is provided on Sheet 5.

Bid Item 11 – Corrugated Plastic Tile, non-perforated, 6 inches

The tile found during the tile investigation are to be outletted at the surface to the wetland. The presumed tie-in locations are shown on the plans and will be adjusted as needed based on actual conditions found on site. Note that one side is intended to tie into the other with only one tile extending to the wetland. This item will be paid on a per foot installed basis as measured on site. All fittings and joint connections are incidental to this bid item. The metal outlets at the end are a separate bid item.

Bid Item 12 – Dual Wall HDPE, non-perforated, 10 inches

This tile will be paid for by the linear feet installed and is to connect and be the outlet for the water control structure. Note that one elbow is required, along with three anti-seep collars, all of which are considered incidental and should be included in the cost per foot. The metal portion at the end is a separate bid item.

Bid Item 13 – Water Control Structure

This item will be paid out on a lump sum basis with the details shown on Sheet 9. The gravel leveling base is incidental cost. The size and height are provided in the plans and is intended to be an off-the-shelf structure.

Bid Items 14 and 15 – CMP Outlets

These metal outlets are to connect to the downstream side of the new tiles being placed. Rodent guards and any required fill for adequate cover, along with connecting joints, are to be included in the unit price.

Bid Item 16 – Riprap

This item will be paid for the actual tons placed on site and weight tickets should be provided. Geotextile underlayment is incidental. This riprap is planned on the upstream and downstream side of the toe-wall.

Bid Item 17- Erosion Stone

This item will be paid for the actual tons placed on site and weight tickets should be provided. Geotextile underlayment is incidental. Erosion stone is planned at the north and west tile outlets. Some amount of minor grading should be completed to create a stilling basin at the outlet.

Plan Set Discussion

Sheet 3 shows the overall existing conditions and the site access lane, along with the control point locations.

Sheet 4 shows the existing dike that is to be removed. Material can be stockpiled anywhere nearby, and the disturbed area will be measured for reseeded if needed. The core trench is to extend to 5 feet below original grade as shown. Any tile found in the core trench is to be removed extending 15 feet both upstream and downstream of the toe of the dike. This tile removal is considered incidental to site preparation.

Sheet 5 shows the planned grading at the site with a breakdown of cut and fill. The borrow area shown can be adjusted as needed but prefer to expand the pool area where possible. Note that the fill assumes 20 percent shrinkage but does not account for the 5% overbuild, which is 3 inches maximum at the center of the dike.

Sheets 6-8 show the details of the aluminum toe wall. The quantities of reinforcing steel and concrete were determined using the formulas provided. The structure is to be cast in place to the concrete. IDALS wants to see the forms, rebar, and structure in place prior to placing concrete.

Sheet 9 provides details of the water control structure. Note that a granular leveling course is required at the base along with an elbow and three anti-seep collars. The connecting tile is shown as HDPE but can also be PVC. A CMP is required at the end since this site will likely be burned as part of CRP maintenance.

Sheets 10 and 11 show the proposed tile outlets. Adjustments to the lengths and locations will likely change based on data obtained during the tile investigation.

Sheet 12 provides details of the tile connection and the stilling basin details for the tile outlets.

Site Visit Notes

The CRP vegetation is well established, and the contractor should plan to mow the work area prior to stripping. This work should be considered part of mobilization.

The wetland has water at this time and the stoplogs were pulled so it will be dry at the time of construction.

Thursday, August 28, 2025 11:00 AM

USDA - NRCS Service Center

311 7th ST SW

Cresco

If I can't read your handwriting, I may not be able to send you the addendum or other pertinent information.

563-547-3040

	Name	Company/Affiliation	City State	Email	Phone
1	Tracy Bruun	Division	Des Moines IA 50319	tracy.bruun@iowaagriculture.gov	515-344-6279
2	Mike Bourland	Division	Des Moines IA 50319	mike.bourland@iowaagriculture.gov	515-250-5988
3	Frances Myers	Division	Des Moines IA 50319	Frances.myers@iowaagriculture.gov	515-499-2166
4	Brent Mehmert	Mehmert Tiling	Lime Springs IA	brent@mehmerttiling.biz	319-240-9930
5	Kathy Moen	USDA-NRCS	Cresco IA	Kathy.Moen@USDA.gov	563-547-3040 x3
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Plan Holders List for Bid # 25-08 Project ID How991129B

	Name	Email	Company	Street Address	City	State	Zip code	Phone
C	Mike Bourland	mike.bourland@iowaagriculture.gov	IA Dept of Ag & Land Stewardship	502 E 9th St	Des Moines	IA	50319	515-242-6130
IDALS	Tracy Bruun	tracy.bruun@iowaagriculture.gov	IA Dept of Ag & Land Stewardship	502 E 9th St	Des Moines	IA	50319	515-344-6279
PR1	Cindy Adams	Cadams@mbi.build	Master Builders of Iowa	221 Park Street	Des Moines	IA	50309	515-288-7339
PR1	Julie Knutson	jknudson@mbi.build	Construction Update Network	4100 Westwon Pkwy	West Des Moines	IA	50266	712-276-3681
PR2	Alarice Dionela	clarice.dionela@construction.com	Dodge Construction Network					
PR2	Rechie Manalop	Rechie.Manalop@construction.com	Dodge Construction Network					
Y	Brent Mehmert	brent@mehmerttiling.biz	Mehmert Tiling	8635 HWY 9	Limesprings	IA	52155	563-547-5115
Y	Jake Vogel	jake.vogel@ContechES.com	Skyline Construction Inc	900 Montgomery St, PO Box 127	Decorah	IA	52101	563-382-2933
Y	Trey Sedenka	sedenkaeh@gmail.com	Sedenka Excavating and Habitat	204 Meadowview Dr	Lisbon	IA	52253	361-510-2727