



**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:	16, including this cover sheet	Phone:	515-344-6279
Re:	Kos953027D Nutrient Reduction Wetland (Bid 25-04)	Date:	February 27, 2025

Comments:

- Addendum No. 1 with Attachment 1 (7 pages)
- Pre-Bid Meeting Minutes (6 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 Spencer Pech, spencer.pech@isginc.com, with ISG at or 563-920-5758.

- END OF COVER PAGE -



February 24, 2025

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**
Kos953027D Nutrient Reduction Wetland Project – Bid No. 25-04
Kossuth County, Iowa

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

Description:

Updated Document CC – Proposal and Schedule of Prices

Changes include modifying the numbering of the bid items to match Plan Sheets C0-27 and C0-28. Contractor should use the Updated Document CC provided with this addendum. See Attachment No. 1.

Plan Sheet C0-24

Replace "Notes" Item No. 1 with the following:

"1. PUMP SHALL BE ADS/SONHO BH-655A - 7.5 HP - 6" DISCHARGE WITH VARIABLE FREQUENCY DRIVE (OR APPROVED EQUAL)

Plan Sheet C0-27

Replace Bid Item No. 5 Description with the following:

"INCLUDES PREPARATORY WORK AND OPERATIONS INCLUDING, BUT NOT LIMITED TO, THOSE NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, SUPPLIES, AND INCIDENTALS TO THE PROJECT SITE; FOR THE ESTABLISHMENT OF ALL CONTRACTOR FACILITIES NECESSARY FOR WORK ON THE PROJECT; AND FOR ALL OTHER WORK AND OPERATIONS WHICH MUST BE PERFORMED, OR COST INCURRED BEFORE BEGINNING WORK ON THE VARIOUS ITEMS ON THE PROJECT SITE INCLUDING BONDS AND INSURANCE. MOBILIZATION PAYMENT WILL BE PRORATED BASED ON PERCENT OF COMPLETED WORK"

Replace Bid Item No. 17 Description with the following:

"ITEM SHALL INCLUDE THE AXIAL-FLOW SUBMERSIBLE PUMP CAPABLE OF PROVIDING A 1 CFS DESIGN PUMPING RATE AT 27 FEET OF HEAD, MOTOR, TRANSDUCER(S), CONTROL PANEL, VFD SWITCHES, PIPING INSIDE LIFT STATION, MOUNTING BRACKETS/HARDWARE, REMOTE MONITORING, AND ANY OTHER COMPONENTS NECESSARY TO PROVIDE A COMPLETE OPERATIONAL PUMPING SYSTEM. THE CALCULATED TOTAL DYNAMIC HEAD FOR THE PUMP SYSTEM IS APPROXIMATELY 27 FEET. THE PUMP AND CONTROL PANEL SHALL BE PROVIDED WITH A VFD THAT ALLOWS THE PUMP TO AUTOMATICALLY PUMP AT A RANGE OF APPROXIMATELY 25%-100% OF THE DESIGN CAPACITY, BASED ON WATER SUPPLY IN THE TILE AND TRANSDUCERS. PUMP SYSTEM SHALL BE

PROVIDED WITH TIMER OR OTHER SAFETY FEATURE TO CONTROL AMOUNT OF PUMP ON/OFF CYCLES PER HOUR, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SHOP DRAWINGS SHALL BE PROVIDED BY PUMP MANUFACTURER DISPLAYING ALL PERTINENT DETAILS TO PROVIDE A COMPLETE PUMPING SYSTEM. PUMP SYSTEM CONCEPTUAL DETAILS WERE BASED ON SONHO PUMPS – BH-655A SERIES PUMP (7.5 HP, THREE-PHASE), WITH EXTERIOR-GRADE CONTROL PANEL AND VFD. CONTRACTOR MAY UTILIZE OTHER PUMPING SYSTEM THAT MEETS THE PUMP SYSTEM DESIGN INTENT, AS APPROVED BY THE ENGINEER. CONTRACTOR SHALL PROVIDE A REPRESENTATIVE FROM THE PUMP MANUFACTURER (AT END OF PROJECT) TO ASSIST IN PUMP STARTUP TO ENSURE PUMPING SYSTEM HAS BEEN INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES AND DESIGN INTENT. ITEM INCLUDES ALL PUMP POWER AND CONTROL CORDS, LIFTING CABLES, COUPLERS, ANCHORS, TRANSDUCER, PIPE (WITHIN STRUCTURE), VALVES, AND OTHER RELATED EQUIPMENT.

Specification IA CS-001 – Site Preparation - Item 6 Specific Site Requirements

Add Item B.2 Crop Damages

It is anticipated that damages will occur to areas to planted row crops as a result of this project. IDALS will negotiate a unit price with the landowner. Row crop areas that are damaged will be measured by the engineer near the completion of the project. The contractor will pay the landowner for crop damages. This amount will be added to the contract as a change order. No bid item is added for this at this time.

Specification IA CS-006 – Seeding and Mulching for Protective Cover

Item B.3 Wetland Seeding

Modify the third sentence to read as follows:

“Between April 1 and June 30, or from November 15 to Freeze-up, use the following seed mixture for wetland grass seeding areas.”

Specification Section S-6 LIFT STATIONS AND PUMP"

Replace D.1.A with the Following

“SONHO BH-655A or approved equal”

Replace G.1 with the following

“The Pump shall be as manufactured by SONHO/ADS or approved equal. Pump operation and performance requirements are as follows:

Lift Station:

A. Rated Pump Speed	1800 RPM
B. Minimum Capacity at Rated Speed	1 cubic feet/second at 27 feet of TDH
C. Discharge Outlet Diameter	6 inches

Sincerely,



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

MLB

Attachment 1

Kos953027D Nutrient Reduction Wetland Project
Bid No. 25-04

DOCUMENT CC
REVISED PROPOSAL AND SCHEDULE OF PRICES

Time and Date for Bid Submissions: 3:00 PM, 3/5/2025
Wallace State Office Building
502 East 9th Street
Iowa Department of Agriculture and Land Stewardship
Division of Soil Conservation and Water Quality-Water Resources Bureau
Des Moines, Iowa 50319-0050

Time and Date of Bid Opening: 4:10 PM, March 5, 2025
Bid Opening Location: Wallace State Office Building
502 East 9th Street
Des Moines, IA 50319-0050

Bid Opening Teleconference: Call-in number: 1-877-304-9269
Access code: 519321

Project Description and Location: Kos953027D Nutrient Reduction Wetland Project
Section 27, Township 95 North, Range 30 West
Kossuth 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 15, 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 02/24/2025

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

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

SCHEDULE OF PRICES

Kos953027D Project
 Contract No. 25-04
 Section 27, Township 95 North, Range 30 West, Kossuth County, Iowa

Name of Bidder: _____

Item No.	Work or Material	Spec No.	Est. Quantity	Unit	Unit Price	Total
1	SITE STRIPPING & PREPARATION	IA CS-001	1	LS		
2	STRUCTURE & CHANNEL SEEDING	IA CS-006	2.64	AC		
3	BUFFER SEEDING	IA CS-006	2.42	AC		
4	WETLAND SEEDING	IA CS-006	0.97	AC		
5	MOBILIZATION & DEMOBILIZATION	CS-008	1	LS		
6	DRAIN TILE INVESTIGATION	IA CS-009	4	HR		
7	DRAIN TILE REMOVAL	IA CS-009	3,565	LF		
8	ECAVATION (GENERAL)	IA CS-021	47,195	CY		
9	EARTHFILL (GENERAL DAM, method 2)	IA CS-023	41,782	CY		
10	TOPSOIL PLACEMENT	IA CS-026	5,500	CY		
11	CORRUGATED PROFILE WALL (dual wall) Polyethylene Pipe: 15"	IA CA-046	540	LF		
12A	PVC PIPE: 6"	IA CS-045	52	LF		
12B	PVC PIPE: 12"	IA CS-045	90	LF		
13	RIPRAP	IA CS-061	75	TN		
14	EROSION STONE	IA CS-061	105	TN		
15A	GRANULAR FOUNDATIONAL MATERIAL: Pipe Foundation	IA CS-061	30	TN		
15B	GRANULAR FOUNDATIONAL MATERIAL: Filter Stone-Riprap Subbase	IA CS-061	70	TN		
16	LIFT STATION, 48" hp	Sec. S-6	1	LS		
17	LIFT STATION, Pump & Electrical Controls	Sec. S-6	1	LS		
18	ELECTRICAL SERVICE	E Sheets	1	LS		
19	WET WELL, 48"	IA CS-031	1	EA		
20A	POLLUTION CONTROL: Silt Fence	IA CS-005	2,101	LF		
20B	POLLUTION CONTROL: Wattles	IA CS-005	175	LF		
20C	POLLUTION CONTROL: Storm Drain Inlet Protection	IA CS-005	1	EA		
21	CONNECT TO EXISTING MAIN TILE	IA CS-046	3	EA		
22	MISC. DRAIN TILE REPAIRS & CONNECTIONS	IA CS-046	3	EA		
23	STOPLOG STORAGE STRUCTURE	IA CS-046	1	EA		
24	CMPOUTLET STRUCTURE ASSEMBLY	IA CD-051	1	LS		
25	STABILIZED CONSTRUCTION EXIT	IA CS-005	35	TN		

TOTAL BASE BID.....\$_____

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 _____, 2025

(Signed, Notary)

My Commission Expires _____, 20_____

END OF DOCUMENT CC

State of Iowa
Iowa Department of Agriculture and Land Stewardship
DIVISION OF SOIL CONSERVATION AND WATER QUALITY

KNOW ALL PERSONS BY THESE PRESENTS:

That we, _____
of _____ as **PRINCIPAL**,
and _____
of _____ as **SURETY(S)**,
are hereby held and firmly bound unto the State of Iowa in the penal sum of _____
_____/100 Dollars (\$ _____) for the payment, whereof, the said **PRINCIPAL**
and **SURETY(S)** bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly
by these presents.

The conditions of this obligation are such that whereas the **PRINCIPAL** is herewith submitting to the Iowa Department of
Agriculture and Land Stewardship, Division of Soil Conservation and Water Quality, hereinafter called the **DIVISION** its
sealed contract for the following:

Nutrient Reduction Wetland Project
Section 27, Township 95 North, Range 30 West, Kossuth County, Iowa
Project ID: Kos953027D
Bid No. 25-04

NOW THEREFORE,

the conditions of this obligation are such that, if said proposal is rejected by the **DIVISION**, or if said proposal is accepted by
the **DIVISION** and the **PRINCIPAL** shall enter into a contract in the form specified by the **DIVISION** in accordance with the
terms of the Proposal and Schedule of Prices (Document CC) and shall furnish a bond for the faithful performance of said
contract in the form specified by the **DIVISION**, this obligation shall be null and void. Otherwise, it shall remain in full force
and effect.

In the event that the said proposal is accepted by the **DIVISION** and the **PRINCIPAL** fails to enter into the contract as defined
herein or fails to furnish the performance bond as noted above, within fourteen (14) days of the approval of the award, the
PRINCIPAL and **SURETY(S)** agree to forfeit to the **DIVISION** the penal sum herein mentioned, it being understood that the
liability of the **SURETY(S)** shall in no event exceed the penal sum or this obligation.

IN WITNESS WHEREOF,

the above bounden parties have executed this instrument under their several seals this ____ day of _____, 2025,
the name and corporate seal of each party being hereto affixed and these presents duly signed by its undersigned representative
pursuant to authority of its governing body.

PRINCIPAL

By _____

SURETY

By _____
Print Name:

If a partnership, all partners must sign.

END OF DOCUMENT EE

KOSSUTH COUNTY WETLAND PROJECT
KOS953027D - BID NO. 25-04
PREBID MEETING
February 18, 2025 - 9:30 AM

Introduction:

1. Tracy Bruun, Division of Soil Conservation and Water Quality (Division) opened the meeting and introduced:
 - Mike Bourland, Engineer with Division
 - Spencer Pech, ISG, Engineer of Record & Owen Oettjenbrung
 - Dean Gronemeyer, Wetland Field Specialist-IDDA
 - Mike Kohlhaas, Trustee of Drainage Ditech 9
 - Braxton Rottinghaus, PCI via TEAMS
 - Others: See sign-in sheet attached
2. This wetland project is part of the Water Quality Initiative that is being used to help implement the Iowa Nutrient Reduction Strategy.
3. There are four projects being bid at this time. In addition to this one, there is another in Kossuth, one in Wright County, and one in Calhoun County.

Bidder's Qualifications:

All Bidders shall meet the following qualifications:

1. Contractors are required to be registered with the Iowa Department of Inspections, Appeals & Licensing (formerly Division of Labor) prior to a contract being issued.
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 25. 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 3:00 PM February 25, 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 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 addenda 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 25-04, 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, for all 4 sites, 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 March 5, 2025. 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. On that same day in Conference Room 2 of the Wallace State Office Building we will begin opening bids at 4:10.

3:10	Wri912431B	25-01 Cummins
3:30	Cal883416C	25-02 Schleisman
3:50	Kos952921C	25-03 Kohlhaas
4:10	Kos953027D	25-04 Laubenthal

- You may withdraw a bid until the scheduled bid opening time.

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.

Evaluation of bids and award of Construction Contract:

This Kossuth 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 Kossuth 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 Kossuth 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 Dept. of Inspections, Appeals & Licensing **Registration Number**;

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.

- ✓ and submit the Construction Progress Schedule (Document JJ)
- 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, 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 15, 2025 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, 2025 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 Spencer Pech: spencer.pech@isginc.com with ISG (563-920-5758) 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 February 25, 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: Spencer Pech, ISG Inc

A brief summary of the bid items was discussed at the meeting as provided below.

Bid Items

1: Site stripping & Preparation

- Includes topsoil stripping to 1' depth over the work area.
- Location for stockpile called out on the plans and will need to be coordinated with landowner
- The portion of re-spread over the areas for the project is separate bid item and the extra material will be used by the landowner to spread in sand vein. If the landowner wants the contractor to do this, it will be a separate agreement between the parties and is not a part of this contract.
- Is there erosion control planned for the topsoil stockpiled area?
 - Not currently but will be added to the contract during construction if needed

2: Structure & Channel Seeding

- Note that this seeding includes placement of fertilizer and mulch

3: Buffer Seeding

4: Wetland Seeding

- SUDAS spec

5: Mobilization & Demobilization

- Paid on a pro-rata basis as provided in specifications and the note on the plan set will be changed with the addendum.

6: Drain Tile Investigation

- Paid out on a per hour basis and is to cover the cost to locate tile. Tile removal is a separate bid item.

7: Drain Tile Removal

- Paid on Linear foot basis
- Separate and remove from excavation
- Most tile removed will be plastic and should be disposed of off site
- All laterals must be removed through pond and embankment

- Includes capping of downstream tile as incidental

8: Excavation (General)

- Paid separately from earthfill
- In field shrinks may vary requiring adjustments so it is critical that the contractor communicate with Engineer and IDALS during grading.
- It is important to keep the pond storage capacity the same, but can vary other portions of the grading if needed
- If pond leaks it is not the responsibility of the contractor to fix, assuming work was done to specifications
- If sand is encountered, contractor should immediately communicate with engineer to address and additional work would be completed as part of a change order
- Scarification and compaction of cut surface of the pond and wetland bottom is required prior to any topsoil replacement.

9: Earthfill (General, Dam, Method 2)

- Contractor can make adjustments in field depending upon shrinkage but must communicate with engineer.
- Note that the dike is to be overbuilt 10% to allow for settlement over time. This overbuilt was accounted for with the quantities provided on Plan Sheet C4-10.
- Is xml file available?
 - Yes, ISG will provide xml of existing & proposed surface. This can be requested prior to bidding but is only available from ISG after release is completed.
- Small channel on north end of site will require some fine grading
 - Drains to the East

10: Topsoil Placement

- 6 inches of topsoil is to be placed over the compacted berms and also in the bottom of the wetland after its base has been scarified and recompacted.

11: Corrugated profile wall (Dual Wall) PE

- Fittings are incidental
- Connections are included with a separate bid item
- Includes bedding and backfill: 6" above top of pipe
- Rock needed to stabilize trench if wet soils are found

12: PVC Pipe

- Includes fittings, bedding & backfill

13: Riprap

- DOT Gradation, paying based on scale tickets

14: Erosion Stone

15: Granular Foundation Material

- No specific IDOT specified
- River rock or rounded rock will be rejected, and it must be crushed, angular rock

16: Lift Station

- Structure Must be plastic

17: Lift Station, Pump & electrical components

- Includes everything inside structure

- Contractor can utilize different system as long as engineer approves it. Addendum addresses minimum requirements.
- Pump Questions to be addressed with addendum
 - Using metric and standard units in plans?
 - 5 hp motor enough to meet capacity reqs?
 - Do we need to size up?
 - Can use different brands of motor/pump
 - Communicate with engineer to approve
 - ISG will clarify pump questions and follow up
- Contractor to provide representative from pump company for startup

18: Electrical Service

- Landowner will be working with power company to bring power to the site
- Power company is aware
 - Iowa Lakes Electric COOP - contact information in plans
- Bringing in power from acreage to new service location
- Need to include their cost in bid
- Power requirements are sized for 10 hp motor, that doesn't mean a 10 hp motor is required for pump

19: Wet Well

- Landowner will place pump in irrigation wet well on his own at a later date
- Modified from a SUDAS detail
- Connection for PVC can be grouted in

20: Pollution Control

- Silt fence and wattles will be used as needed and paid out by linear foot.

21: Connect to existing Tile Main

- 3 connections, 2 along diversion main, 1 along outlet
- Passive connections: utilize Wye turned down
- Have approval from Drainage district to do project
- Outlet connection along main will be tee

22: Misc. Drain tile repairs and connections

23: Stoplog Storage Structure

- IDALS will provide padlock
- Does rock need to be added around structure at surface?
 - To prevent damage if burning grass

24: CMP outlet structure assembly

- Anti-seep collars called out

25: Stabilized Construction Exit

- Using Existing driveway

Other Items

- Numbering on Bid Form does not match the plans and IDALS will issue updated version in addendum
- Crop damages should be limited since the easement area will not be row cropped and will be added to the contract as a change order to allow contractor to pay landowner for damages.

Pre-Bid Meeting Sign-in Sheet

February 18, 2025 at the Algona USDA Service Center, NRCS

9:30 AM

Bid No.: 25-034

Project ID: Kos953027D 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 Mike Bourland	Division	502 E. 9th St., Des Moines IA 50309	mike.bourland@iowaagriculture.gov	515-242-6130
3 Dan Puschel	Reding Grant	2001 E oak St.	dan@rgealgona.com	515-341-3199
4 Grant Amundson	Cody Dornbier			515-341-2881
5 Cody Dornbier	Dornbier Inc	;)62!:) & vA-CrAve	011 leg; codydornbier@gmail.com	515 341 4018
6 Owen Oettinghaus	ISG	ISG-Des Moines	Owen.Oettinghaus@isginc.com	
7 David VanGorkom	EEE	Algona IA	dvangorkom@expediting.com	515-295-2499
8 Spencer Pech	ISG	ISG-Waterloo	spencer.pech@isginc.com	563-920-5758
9 Mike Kohlbaas	Trustee of Pitch 9			515-341-0615
10				
11				
12				
13	Braxton	via TEAMS		
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18				
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Add Brice Blain B&S tilis

X	Aaron Crane	Aaron Crane Construction LLC	1833 120th St	Manchester	IA	52057	563-920-1250	arcrane1250@gmail.com
X	Brice Blair	B & S Tiling and Excavation	3260 Fletcher Ave	Lake City	IA	51449	712.210.3049	briceblair08@gmail.com
X	Jeremy Cole	Cole Excavating, LLC	122 N. 2nd Street, P.O. Box 617	Greene	IA	50636	641-823-4700	office@coleexcavating.com
X	Cody Dornbier	Dornbier Inc	2602 240th Ave	Wesley	IA		515.341.4018	codydornbier@gmail.com
X	David VanGorkom	EEE Erpelding Excavating Enterprise Corp	2200 River RD, PO Box 218	Algona	IA	50511	515-295-2499	dvangorkom@erpeldingexcavation.com
X	Kalvin Flenker	Flenker Excavtion, LLC	203 W 1st ST	Long Grove	IA	52756	563.370.3291	kpflenker@gmail.com
X	Logan Van Dyke	Iowa Earth Doctor						iowaearthdoctor@gmail.com
X	Mark Klein	MLS Landscape & Design, Inc.	722 Broad Street	Granville	IA	51002	712-727-3800	mark@mlsid.com
X	Braxton Rottinhaus	Peterson Contractors Inc.	104 Blackhawk Street	Reinbeck	IA	50669	319-560-9845	braxtonr@pci.us.com
X	Dan Preuschl	Redings Gravel & Excavating	2001 East Oak Street	Algona	IA	50511	515-341-3199	dan@rgealgona.com
X	Kelly Connors	Three Oaks Inc	PO Box 757, 515 S Flynn St	North Sioux City	SD	57049	712.251.1767	kelly@threeoaksinc.com
X	Matt Baker							mbaker@vanmaanenelectric.com
X	Douglas Schmidgall	Oldcastle Infrastructure	1601 E 39th St N	Sioux Falls	SD	57104	320-391-6336	douglas.schmidgall@oldcastle.com
X	Sherri Albritton	Landwehr Construction Inc.	851 60th St So	St Cloud	MN	56301	320-252-1494	sherria@landwehrconstruction.com
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X	Tracy Bruun	IA Dept of Ag & Land Stewardship	502 E 9th St	Des Moines	IA	50319	515-344-6279	tracy.bruun@iowaagriculture.gov
X	Mike Bourland	IA Dept of Ag & Land Stewardship	502 E 9th St	Des Moines	IA	50319	515-242-6130	mike.bourland@iowaagriculture.gov
X	Cindy Adams	Master Builders of Iowa	221 Park Street	Des Moines	IA	50309	515-288-7339	Cadams@mbi.build
X	Julie Knutson	Master Builders of Iowa	4100 Westwon Pkwy	West Des Moines	IA	50266	712-276-3681	jknutson@mbi.build