

Statement of Work
BV County Wetland Repair Project
Buena Vista County, Iowa

I. General Provisions

A. Contract Information

1. The contract will be between the successful bidder and the Division of Soil Conservation and Water Quality (DSCWQ) of IDALS. The contact person is Mike Bourland who can be reached at 515-242-6130 or mike.bourland@iowaagriculture.gov . The Fax Number is 515-281-6170.
2. There is no pre-bid meeting planned. Contractors are to make their own site visit and call Mike with any questions. Jeff Kestel is the Wetland Field Specialist for this area and will contact the landowner and can assist with site visits. His e-mail is amydean8190@gmail.com and phone number is 712-260-5114.
3. Sealed bids must be received by Monday, December 23, 2024, no later than 2:30 PM, at ISG office located at 1725 Lake Avenue North, Storm Lake, IA 50588 (712-732-7745). The bids should be labeled BV County Wetland Repair Project with the bid bond attached to the outside.
4. A bid tab will be developed and sent to all bidders. The contract will be awarded to the lowest responsible responsive bidder. A contract and performance will be sent shortly after bidding. The performance bond will be equal to the contract amount and continue for one year after completion. ISG will be on site part time during construction to observe the work and provide staking.
5. The work shall be completed by Friday, May 30, 2025. If weather conditions are such that work is not able to proceed, the contract will be extended by mutual agreement.

B. Location and Description of Problem

The site is located in Section 24 of Barnes Township, approximately two miles north of Rembrandt, Iowa. Access to the site is through a drive located on the north side of County Road C16 and less than one mile west of State Highway 71.

The tile zone nutrient removal wetland was constructed in 2021. New tile lines were placed that diverted some of the tile main water into an existing pothole depression. A small dike was also constructed as part of this project. However, the old tile was left in place as required by Buena Vista County.

Over the past several years, the wetland has filled during larger rain events, but the stored water drains through the existing tile remaining in place below the wetland. This repair project involves replacing the existing drainage district tile that extends under the wetland with non-perforated tile. A portion of the new tile will have to extend under the dike.

C. Scope of Work

1. Bid Item #1 – Mobilization and demobilization
This lump sum cost for this item should include all work necessary to mobilize equipment, workers, and materials needed to complete the work for this project, including insurance and the performance bond.
2. Bid Item #2 -5– Installation of Tile
This will be paid out on a per foot basis for each size of tile installed as shown on the plans. The surrounding gravel as shown on the details on the plan sheets should be included as part of the unit bid price. The tile and gravel planned for use on the site shall be approved by the engineer prior to delivery to the site.
3. Bid Item #6-10 – Elbow, Wye and Reducer
This will be paid out on a lump sum basis for each fitting installed as shown on the plans. Gravel shall be placed around the fittings as shown on the plans.
4. Bid Item #11 – New to Old Tile Connections
This will be paid out on a lump sum basis connection as shown on the plans. The engineer shall observe these connections before backfilling.
5. Bid Item #12 – Crush and Bury Old Tile
After the new tile is in place, the old tile shall be crushed and buried at its current location, except for the portion that extends under the dike. This portion of the tile shall either be hauled off the site or buried on site at an approved location.
6. Bid Item #13 – Dike Restoration
The work described below shall be paid out on a lump sum basis. A portion of the new tile must extend under the dike to connect to the existing tile main. Gravel shall not be used as backfill around the tile within the footprint of the dike. All topsoil shall be removed and placed to the side to be replaced on top of the compacted fill. The excavated soil material shall be used to backfill the tile and shall be carefully placed in lifts of less than 6 inches in thickness and compacted using hand-operated equipment, such as a jumping jack. Extra care shall be exercised with the haunches. The backfill shall be placed and compacted to match the adjacent geometry of the dike to within 6 inches of the surface. No rocks with a diameter of 2-inches or more shall be used as backfill immediately against the tile. The removed and set aside topsoil shall be replaced over the surface, but not compacted. The disturbed area shall be raked as needed for seed bed preparation and then seeded with brome grass.

D. Utilities

The contractor shall contact Iowa One Call at each location for utilities. The contractor shall take all necessary precautions to locate any private lines and avoid damage to utility lines including water, gas, and sewer lines, under drains, and other structures during completion of the work. The contractor assumes full responsibility for any damage to utilities which results directly or indirectly from the construction and repair activities and shall contact the owner of the utility and the project officer immediately should such damage occur.

E. Extent of Work

The contractor shall perform the work at the prices for the items as bid. No additional compensation will be paid above the unit prices stated in the contractor's proposal because of differences between proposed and actual prices. The contractor shall only be paid for the work completed. Estimated quantities are only for the purpose of comparing bid submittals. The contractor will be paid for the actual quantities used and is not bound to the estimated quantity. If unexpected conditions are encountered, the contractor shall notify DSCWQ immediately and the contract can be amended as mutually agreed and signed by both parties.

F. Certifications

1. The contractor shall present proof of adequate liability insurance (minimum \$100,000 per person, \$500,000 per occurrence, \$100,000 property damage) and worker's compensation prior to award of contract.
2. The contractor is to notify DSCWQ at least 48 hours prior to initiation of project work.

G. Permits and Observance of Laws

The contractor shall obtain all necessary permits and licenses which are needed to carry out work on the site. Further, the contractor is responsible for complying with all local, State, and Federal regulations. DSCWQ will not be liable for any citation received by the contractor as a result of failure to comply with applicable regulations.

H. Bond

A bid bond and performance bond are required for this project to follow state contracting rules. Forms are provided with the bidding documents.

II. Execution of Work

A. Time of Completion

The contractor shall complete all work by Friday, May 30, 2025. If weather conditions prohibit work on this project, the completion date can be extended as mutually agreed.