



**JACOBSON-WESTERGARD
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Consulting Engineers & Land Surveyors

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"Bettering Iowa since 1970"

DD92 Tile Improvements Plans & Specifications Summary

- **Project Summary:** furnish and installation of approximately 2,688 linear feet of 24" diameter reinforced concrete pipe (RCP), tile connections, clearing and grubbing and riprap at outlet, reinforced concrete pipe apron with animal guard, one open-cut road crossing (180th Ave, gravel), SW-512 intake, hickenbottom intake, minor ditch shaping, and seeding and fertilizing. Bid alternate of 24" diameter dual-wall HDPE pipe for upper 1,288 linear feet of the Main Tile, including one 18" diameter access riser.
- **Pipe Material:** Not comfortable using plastic pipe on the lower (deeper) end of the project. RCP will be required where cover is greater than 9 feet, and an option of RCP or dual-wall HDPE where cover is less than 9 feet on the project.
- **Proposed Bid Letting Date:** May 21st, 2024 at 9:30 am
- **Bid Bond/Security:** 5% of the total amount bid, as required by Iowa Code
- **Cost Estimate:**

Total Base Bid = **\$225,000** (using all reinforced concrete pipe)

Total with Bid Alternates = **\$215,000** (using 1,400 ft of RCP and 1,288 ft of dual-wall HDPE)

- **Contract Completion:**

Completion Date of **December 20, 2024**

Contractor may opt to work on the project in the summer or fall depending on their schedule.

Liquidated Damages Set at **\$300/day**