



PROJECT: REPAIRS TO MAIN OPEN DITCH,
#6952.3 DD#148 AND REPAIRS TO MAIN
TILE, DD#146 & DD#165 HARDIN CO.
DATE: MARCH 20, 2019
ENGINEER: CLAPSADDLE-GARBER ASSOCIATES

McDowell and Sons.
10214 Hwy 65
Iowa Falls, IA 50126

Pederson Excavating
2204 K Rd.
Humboldt, IA 50548

Engineer's Estimate: \$200,000

Item No.	Description	Estimated Quantity	Unit	Unit Price	Bid Price	Unit Price	Bid Price
DISTRICT 148 (BASE BID)							
1	Cleanout of Open Ditch	63.5	STA	\$ 420.00	\$ 26,670.00	\$ 630.00	\$ 40,005.00
2	Structure Cleanout	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
3	60" Ø Field Crossing (CMP)	40	LF	\$ 285.00	\$ 11,400.00	\$ 250.00	\$ 10,000.00
4	Outlet Repair (6"Ø and 8"Ø) (CMP)	560	LF	\$ 61.00	\$ 34,160.00	\$ 40.00	\$ 22,400.00
5	Outlet Repair (10"Ø and 12"Ø) (CMP)	200	LF	\$ 75.00	\$ 15,000.00	\$ 45.00	\$ 9,000.00
6	Outlet Repair (15"Ø and 18"Ø) (CMP)	200	LF	\$ 85.00	\$ 17,000.00	\$ 55.00	\$ 11,000.00
7	Surface Drain (18"Ø) (CMP)	390	LF	\$ 97.00	\$ 37,830.00	\$ 55.00	\$ 21,450.00
8	Surface Drain (24"Ø) (CMP)	60	LF	\$ 110.00	\$ 6,600.00	\$ 65.00	\$ 3,900.00
9	Surface Drain (36"Ø) (CMP)	60	LF	\$ 136.00	\$ 8,160.00	\$ 75.00	\$ 4,500.00
10	Permanent Seeding	63.5	STA	\$ 31.50	\$ 2,000.25	\$ 60.00	\$ 3,810.00
11	Tree, Brush and Stump Removal	63.5	STA	\$ 20.00	\$ 1,270.00	\$ 30.00	\$ 1,905.00
12	Bank Stabilization (Rip-rap)	200	TON	\$ 50.00	\$ 10,000.00	\$ 60.00	\$ 12,000.00
13	Field Crossing Removal	25	LF	\$ 40.00	\$ 1,000.00	\$ 8.00	\$ 200.00
14	Swale and Washout Repair of Open Ditch	20	STA	\$ 50.00	\$ 1,000.00	\$ 100.00	\$ 2,000.00
DRAINAGE 148 (BASE BID) TOTAL (Bid Items 1-14 Inclusive)					\$ 173,590.25		\$ 142,670.00
DISTRICT 148 (ALTERNATE BID)							
1ALT	Cleanout of Open Ditch	63.5	STA	\$ 420.00	\$ 26,670.00	\$ 630.00	\$ 40,005.00
2ALT	Structure Cleanout	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
3ALT	60" Ø Field Crossing (CMP)	40	LF	\$ 285.00	\$ 11,400.00	\$ 250.00	\$ 10,000.00
4ALT	Outlet Repair (6"Ø and 8"Ø) (SDR)	560	LF	\$ 57.00	\$ 31,920.00	\$ 40.00	\$ 22,400.00
5ALT	Outlet Repair (10"Ø and 12"Ø) (SDR)	200	LF	\$ 67.00	\$ 13,400.00	\$ 45.00	\$ 9,000.00
6ALT	Outlet Repair (15"Ø and 18"Ø) (SDR)	200	LF	\$ 79.00	\$ 15,800.00	\$ 62.50	\$ 12,500.00
7ALT	Surface Drain (18"Ø) (SDR)	390	LF	\$ 91.00	\$ 35,490.00	\$ 62.50	\$ 24,375.00
8ALT	Surface Drain (24"Ø) (SDR)	60	LF	\$ 112.00	\$ 6,720.00	\$ 90.00	\$ 5,400.00
9ALT	Surface Drain (36"Ø) (SDR)	60	LF	\$ 167.00	\$ 10,020.00	\$ 150.00	\$ 9,000.00
10ALT	Permanent Seeding	63.5	STA	\$ 31.50	\$ 2,000.25	\$ 60.00	\$ 3,810.00
11ALT	Tree, Brush and Stump Removal	63.5	STA	\$ 20.00	\$ 1,270.00	\$ 30.00	\$ 1,905.00
12ALT	Bank Stabilization (Rip-rap)	200	TON	\$ 50.00	\$ 10,000.00	\$ 60.00	\$ 12,000.00
13ALT	Field Crossing Removal	25	LF	\$ 40.00	\$ 1,000.00	\$ 8.00	\$ 200.00
14ALT	Swale and Washout Repair of Open Ditch	20	STA	\$ 50.00	\$ 1,000.00	\$ 100.00	\$ 2,000.00
DISTRICT 148 (ALTERNATE BID) TOTAL (Bid Items 1ALT-14ALT Inclusive)					\$ 168,190.25		\$ 153,095.00
DISTRICT 148 (ADD ALT #1 BID)							
101ADD	Seeding Warranty	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
DISTRICT 148 (ADD ALT#1 BID) TOTAL (Bid Item 101ADD Inclusive)					\$ 1,000.00		\$ 2,000.00
DISTRICT 148 (ADD ALT #2 BID)							
201ADD	CMP Flared End (18"Ø)	13	EA	\$ 750.00	\$ 9,750.00	\$ 350.00	\$ 4,550.00
202ADD	CMP Flared End (24"Ø)	2	EA	\$ 870.00	\$ 1,740.00	\$ 410.00	\$ 820.00
203ADD	CMP Flared End (36"Ø)	2	EA	\$ 1,330.00	\$ 2,660.00	\$ 815.00	\$ 1,630.00
DISTRICT 148 (ADD ALT#2 BID) TOTAL (Bid Items 201ADD-203ADD Inclusive)					\$ 14,150.00		\$ 7,000.00
DISTRICT 146 BID							
301	Outlet Repair (15"Ø and 18"Ø) (CMP)	40	LF	\$ 86.00	\$ 3,440.00	\$ 55.00	\$ 2,200.00
302	Concrete Collar	1	EA	\$ 700.00	\$ 700.00	\$ 50.00	\$ 50.00
303	Tile Removal	40	LF	\$ 10.00	\$ 400.00	\$ 3.00	\$ 120.00
304	Tree, Brush and Stump Removal	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 200.00	\$ 200.00
305	Bank Stabilization (Rip-rap)	50	TON	\$ 50.00	\$ 2,500.00	\$ 60.00	\$ 3,000.00
306	Permanent Seeding	1	LS	\$ 400.00	\$ 400.00	\$ 200.00	\$ 200.00
307	Seeding Warranty	1	LS	\$ 800.00	\$ 800.00	\$ 100.00	\$ 100.00
DISTRICT 146 BID TOTAL (Bid Items 301-307 Inclusive)					\$ 10,240.00		\$ 5,870.00
DISTRICT 165 BID							
401	Outlet Repair (24"Ø) (CMP)	40	LF	\$ 100.00	\$ 4,000.00	\$ 75.00	\$ 3,000.00
402	18"Ø RCP Tile	25	LF	\$ 70.00	\$ 1,750.00	\$ 75.00	\$ 1,875.00
403	Salvage and Reuse Fieldstone	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00
404	Concrete Collar	2	EA	\$ 700.00	\$ 1,400.00	\$ 50.00	\$ 100.00
405	Tile Removal	65	LF	\$ 10.00	\$ 650.00	\$ 4.00	\$ 260.00
406	Tree, Brush and Stump Removal	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00
407	Permanent Seeding	1	LS	\$ 400.00	\$ 400.00	\$ 200.00	\$ 200.00
408	Seeding Warranty	1	LS	\$ 800.00	\$ 800.00	\$ 100.00	\$ 100.00
409	Bank Stabilization (Rip-rap)	50	TON	\$ 55.00	\$ 2,750.00	\$ 60.00	\$ 3,000.00
410	18"Ø x 22½° RCP Bend	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
411	18"Ø x 11¼° RCP Bend	1	EA	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
DISTRICT 165 BID TOTAL (Bid Items 401-411 Inclusive)					\$ 14,950.00		\$ 10,035.00