



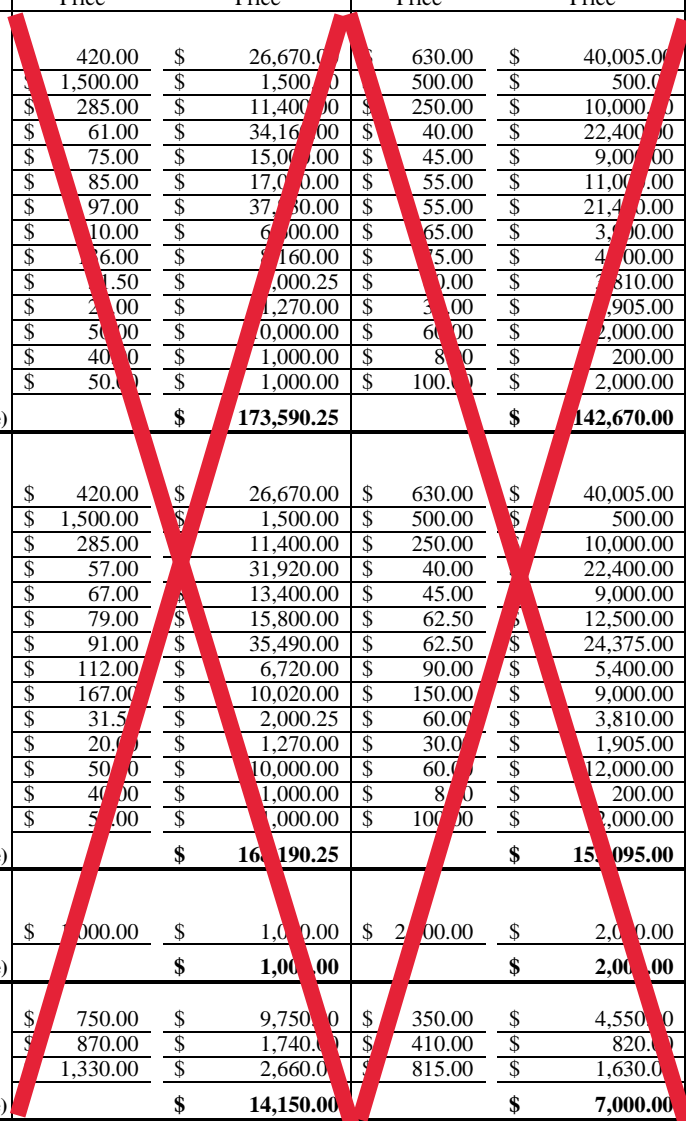
**PROJECT:** REPAIRS TO MAIN OPEN DITCH, DD#148 AND REPAIRS TO MAIN TILE, DD#146 & DD#165 HARDIN CO.  
**DATE:** MARCH 20, 2019  
**ENGINEER:** CLAPSADDLE-GARBER ASSOCIATES

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
<b>DISTRICT 148 (BASE BID)</b>							
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	\$ 10.00	\$ 600.00	\$ 65.00	\$ 3,900.00
9	Surface Drain (36"Ø) (CMP)	60	LF	\$ 6.00	\$ 360.00	\$ 5.00	\$ 300.00
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	\$ 30.00	\$ 1,905.00	\$ 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
<b>DRAINAGE 148 (BASE BID) TOTAL (Bid Items 1-14 Inclusive)</b>				<b>\$</b>	<b>173,590.25</b>	<b>\$</b>	<b>142,670.00</b>
<b>DISTRICT 148 (ALTERNATE BID)</b>							
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	\$ 30.00	\$ 1,905.00	\$ 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
<b>DISTRICT 148 (ALTERNATE BID) TOTAL (Bid Items 1ALT-14ALT Inclusive)</b>				<b>\$</b>	<b>164,190.25</b>	<b>\$</b>	<b>152,095.00</b>
<b>DISTRICT 148 (ADD ALT #1 BID)</b>							
101ADD	Seeding Warranty	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
<b>DISTRICT 148 (ADD ALT#1 BID) TOTAL (Bid Item 101ADD Inclusive)</b>				<b>\$</b>	<b>2,000.00</b>	<b>\$</b>	<b>2,000.00</b>
<b>DISTRICT 148 (ADD ALT #2 BID)</b>							
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
<b>DISTRICT 148 (ADD ALT#2 BID) TOTAL (Bid Items 201ADD-203ADD Inclusive)</b>				<b>\$</b>	<b>14,150.00</b>	<b>\$</b>	<b>7,000.00</b>
<b>DISTRICT 146 BID</b>							
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	\$ 50.00	\$ 2,000.00
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
<b>DISTRICT 146 BID TOTAL (Bid Items 301-307 Inclusive)</b>				<b>\$</b>	<b>10,240.00</b>	<b>\$</b>	<b>5,870.00</b>
<b>DISTRICT 165 BID</b>							
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	\$ 15.00	\$ 375.00
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	\$ 10.00	\$ 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
<b>DISTRICT 165 BID TOTAL (Bid Items 401-411 Inclusive)</b>				<b>\$</b>	<b>14,950.00</b>	<b>\$</b>	<b>10,035.00</b>



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to do  
only this  
work for  
this  
price.

My Estimate was \$10k-\$15k

My Estimate was \$10k-\$20k