CGA
ENGINEERS • LAND SURVEYORS

Project: Repairs To Big 4/DD 41, 77, 123, 128, and 143
Date: March 28, 2018
Engineer: Clapsaddle-Garber Associates

Engineers Est. $190,000

Item No.	Description	Estimated Quantity	Unit	Gehrke, Inc. 1405 21st Ave. P.O Box 228 Eldora, Iowa 50627 Unit Price	Bid Price	Hands On Excavating, LLC 3305 Ziegler Ave. Radcliffe, Iowa 50230 Unit Price	Bid Price	McDowell and Sons Contractors 10214 Hwy 65 Iowa Falls, Iowa 50126 Unit Price	Bid Price	The Tile Pros Inc. 308 3rd Street Webster City, Iowa 50595 Unit Price	Bid Price
BIG 4 DIVISION BID ITEMS											
1	Main Open Ditch Slough Grading	0.2	AC	$ 25,000.00	$ 5,000.00	$ 6,800.00	$ 1,360.00	$ 20,000.00	$ 4,000.00	$ 10,000.00	$ 2,000.00
2	Main Open Ditch Bank Grading	80	LF	$ 33.75	$ 2,700.00	$ 19.25	$ 1,540.00	$ 20.00	$ 1,600.00	$ 10.00	$ 800.00
3	Surface Drain Cleanout	3	EA	$ 500.00	$ 1,500.00	$ 800.00	$ 2,400.00	$ 380.00	$ 1,140.00	$ 650.00	$ 1,950.00
4	Surface Drain Inlet Grading	3	LOC	$ 415.00	$ 1,245.00	$ 320.00	$ 960.00	$ 380.00	$ 1,140.00	$ 450.00	$ 1,350.00
5	Riprap	380	TN	$ 40.00	$ 15,200.00	$ 38.46	$ 14,614.80	$ 42.00	$ 15,960.00	$ 58.00	$ 22,040.00
6	Surface Drain (36")	40	LF	$ 115.00	$ 4,600.00	$ 87.50	$ 3,500.00	$ 77.50	$ 3,100.00	$ 83.42	$ 3,336.80
7	Surface Drain Removal	1	LOC	$ 1,200.00	$ 1,200.00	$ 850.00	$ 850.00	$ 300.00	$ 300.00	$ 600.00	$ 600.00
8	Permanent Seeding	0.5	AC	$ 3,000.00	$ 1,500.00	$ 2,556.00	$ 1,278.00	$ 2,500.00	$ 1,250.00	$ 3,300.00	$ 1,650.00
9	Seeding Warranty	1	LS	$ 500.00	$ 500.00	$ 750.00	$ 750.00	$ 1,250.00	$ 1,250.00	$ 500.00	$ 500.00
	BIG 4 DIVISION BID ITEMS				$ 33,445.00		**$ 27,252.80**		$ 29,740.00		$ 34,226.80
DD 41 DIVISION BASE BID											
101	24" Ø CMP Tile Outlet	40	LF	$ 85.00	$ 3,400.00	$ 62.75	$ 2,510.00	$ 56.00	$ 2,240.00	$ 54.25	$ 2,170.00
102	18" Ø RCP Tile	175	LF	$ 49.40	$ 8,645.00	$ 50.71	$ 8,874.25	$ 30.00	$ 5,250.00	$ 36.70	$ 6,422.50
103	Type PC-2 Concrete Collar	12	EA	$ 400.00	$ 4,800.00	$ 350.00	$ 4,200.00	$ 250.00	$ 3,000.00	$ 448.00	$ 5,376.00
104	Private Tile Connection	2	EA	$ 400.00	$ 800.00	$ 300.00	$ 600.00	$ 350.00	$ 700.00	$ 600.00	$ 1,200.00
105	Fence Removal and Replacement	1	LS	$ 1,200.00	$ 1,200.00	$ 500.00	$ 500.00	$ 400.00	$ 400.00	$ 200.00	$ 200.00
106	Tree Removal	1	LS	$ 2,800.00	$ 2,800.00	$ 300.00	$ 300.00	$ 1,500.00	$ 1,500.00	$ 500.00	$ 500.00
107	Tile Removal	215	LF	$ 10.00	$ 2,150.00	$ 2.00	$ 430.00	$ 5.00	$ 1,075.00	$ 8.00	$ 1,720.00
108	Riprap	50	TN	$ 45.00	$ 2,250.00	$ 45.11	$ 2,255.50	$ 30.00	$ 1,500.00	$ 61.54	$ 3,077.00
109	Permanent Seeding	0.3	AC	$ 3,000.00	$ 900.00	$ 1,500.00	$ 450.00	$ 2,500.00	$ 750.00	$ 3,300.00	$ 990.00
110	Seeding Warranty	1	LS	$ 500.00	$ 500.00	$ 1,005.00	$ 1,005.00	$ 1,250.00	$ 1,250.00	$ 500.00	$ 500.00
	DD 41 DIVISION BASE BID TOTAL (Bid Items 101 - 110 Inclusive)				$ 27,445.00		$ 21,124.75		**$ 17,665.00**		$ 22,155.50
DD 41 DIVISION ALTERNATE BID											
101AL	24" Ø CMP Tile Outlet	40	LF	$ 85.00	$ 3,400.00	$ 62.75	$ 2,510.00	$ 56.00	$ 2,240.00	$ 54.25	$ 2,170.00
102AL	18" Ø RCP Tile	320	LF	$ 49.40	$ 15,808.00	$ 52.81	$ 16,899.20	$ 30.00	$ 9,600.00	$ 37.33	$ 11,945.60
103AL	Type PC-2 Concrete Collar	6	EA	$ 400.00	$ 2,400.00	$ 350.00	$ 2,100.00	$ 250.00	$ 1,500.00	$ 448.00	$ 2,688.00
104AL	Private Tile Connection	2	EA	$ 400.00	$ 800.00	$ 250.00	$ 500.00	$ 350.00	$ 700.00	$ 600.00	$ 1,200.00
105AL	Fence Removal and Replacement	1	LS	$ 1,200.00	$ 1,200.00	$ 500.00	$ 500.00	$ 400.00	$ 400.00	$ 200.00	$ 200.00
106AL	Tree Removal	1	LS	$ 2,800.00	$ 2,800.00	$ 300.00	$ 300.00	$ 1,500.00	$ 1,500.00	$ 500.00	$ 500.00
107AL	Tile Removal	360	LF	$ 10.00	$ 3,600.00	$ 2.00	$ 720.00	$ 5.00	$ 1,800.00	$ 6.00	$ 2,160.00
108AL	Riprap	50	TN	$ 45.00	$ 2,250.00	$ 45.11	$ 2,255.50	$ 30.00	$ 1,500.00	$ 61.54	$ 3,077.00
109AL	Permanent Seeding	0.3	AC	$ 3,000.00	$ 900.00	$ 1,500.00	$ 450.00	$ 2,500.00	$ 750.00	$ 3,300.00	$ 990.00
110AL	Seeding Warranty	1	LS	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 1,250.00	$ 1,250.00	$ 500.00	$ 500.00
	DD 41 DIVISION ALTERNATE BID TOTAL (Bid Items 101AL - 110AL Inclusive)				$ 33,658.00		$ 26,734.70		**$ 21,240.00**		$ 25,430.60
BIG 77 DIVISION BID											
201	18" Ø RCP Tile	265	LF	$ 73.40	$ 19,451.00	$ 56.32	$ 14,924.80	$ 30.00	$ 7,950.00	$ 37.70	$ 9,990.50
202	Type PC-2 Concrete Collar	8	EA	$ 400.00	$ 3,200.00	$ 350.00	$ 2,800.00	$ 250.00	$ 2,000.00	$ 448.00	$ 3,584.00
203	Private Tile Connection	1	EA	$ 400.00	$ 400.00	$ 300.00	$ 300.00	$ 350.00	$ 350.00	$ 600.00	$ 600.00
204	Tile Removal	265	LF	$ 10.00	$ 2,650.00	$ 4.00	$ 1,060.00	$ 5.00	$ 1,325.00	$ 6.00	$ 1,590.00
	DD 77 DIVISION BID TOTAL (Bid Items 201 - 204 Inclusive)				$ 25,701.00		$ 19,084.80		**$ 11,625.00**		$ 15,764.50
DD 123 DIVISION BID											
301	36" Ø RCP Tile	205	LF	$ 173.20	$ 35,506.00	$ 92.20	$ 18,901.00	$ 78.00	$ 15,990.00	$ 92.17	$ 18,894.85
302	Type PC-2 Concrete Collar	8	EA	$ 650.00	$ 5,200.00	$ 350.00	$ 2,800.00	$ 350.00	$ 2,800.00	$ 896.00	$ 7,168.00
303	Tile Removal	205	LF	$ 20.00	$ 4,100.00	$ 5.00	$ 1,025.00	$ 6.00	$ 1,230.00	$ 6.00	$ 1,230.00
	DD 123 DIVISION BID TOTAL (Bid Items 301 - 303 Inclusive)				$ 44,806.00		$ 22,726.00		**$ 20,020.00**		$ 27,292.85
DD 128 DIVISION BID											
401	8" Ø HDPE Dual Wall Tile	985	LF	$ 34.00	$ 33,490.00	$ 10.01	$ 9,859.85	$ 18.00	$ 17,730.00	$ 19.61	$ 19,315.85
402	8" Ø HDPE Dual Wall Wye	1	EA	$ 200.00	$ 200.00	$ 60.00	$ 60.00	$ 80.00	$ 80.00	$ 141.43	$ 141.43
403	8" Ø x 22½° HDPE Dual Wall Bend	1	EA	$ 175.00	$ 175.00	$ 40.00	$ 40.00	$ 70.00	$ 70.00	$ 120.74	$ 120.74
404	Type PC-2 Concrete Collar	2	EA	$ 400.00	$ 800.00	$ 350.00	$ 700.00	$ 250.00	$ 500.00	$ 295.00	$ 590.00
405	Private Tile Connection	3	EA	$ 400.00	$ 1,200.00	$ 350.00	$ 1,050.00	$ 350.00	$ 1,050.00	$ 600.00	$ 1,800.00
406	15" Ø Hickenbottom Intake	1	EA	$ 1,100.00	$ 1,100.00	$ 650.00	$ 650.00	$ 1,700.00	$ 1,700.00	$ 560.00	$ 560.00
407	8" Ø Hickenbottom Intake	1	EA	$ 500.00	$ 500.00	$ 150.00	$ 150.00	$ 400.00	$ 400.00	$ 360.00	$ 360.00
408	Top Soil Salvage, Stockpile, and Respread	1	LS	$ 12,500.00	$ 12,500.00	$ 3,200.00	$ 3,200.00	$ 7,000.00	$ 7,000.00	$ 2,500.00	$ 2,500.00
409	Channel Grading (Fill and Borrow)	12	STA	$ 835.00	$ 10,020.00	$ 450.00	$ 5,400.00	$ 875.00	$ 10,500.00	$ 2,708.00	$ 32,496.00
410	Debris, Junk, and Rubble Removal	12	STA	$ 210.00	$ 2,520.00	$ 200.00	$ 2,400.00	$ 125.00	$ 1,500.00	$ 400.00	$ 4,800.00
411	Intake Removal	1	EA	$ 200.00	$ 200.00	$ 300.00	$ 300.00	$ 100.00	$ 100.00	$ 200.00	$ 200.00
412	Tile Removal	20	LF	$ 15.00	$ 300.00	$ 5.00	$ 100.00	$ 5.00	$ 100.00	$ 8.00	$ 160.00
413	Tree Removal	12	STA	$ 460.00	$ 5,520.00	$ 400.00	$ 4,800.00	$ 250.00	$ 3,000.00	$ 200.00	$ 2,400.00
414	Permanent Seeding	0.9	AC	$ 3,000.00	$ 2,700.00	$ 1,500.00	$ 1,350.00	$ 2,500.00	$ 2,250.00	$ 3,300.00	$ 2,970.00
415	Seeding Warranty	1	LS	$ 1,000.00	$ 1,000.00	$ 500.00	$ 500.00	$ 1,250.00	$ 1,250.00	$ 500.00	$ 500.00
	DD 128 DIVISION BID TOTAL (Bid Items 401 - 415 Inclusive)				$ 72,225.00		**$ 30,559.85**		$ 47,230.00		$ 68,914.02
DD 143 DIVISION BASE BID											
501	18" Ø RCP Tile	20	LF	$ 370.00	$ 7,400.00	$ 56.32	$ 1,126.40	$ 30.00	$ 600.00	$ 278.70	$ 5,574.00
502	15" Ø RCP Tile	180	LF	$ 52.50	$ 9,450.00	$ 33.75	$ 6,075.00	$ 27.75	$ 4,995.00	$ 35.33	$ 6,359.40
503	Type PC-2 Concrete Collar	4	EA	$ 400.00	$ 1,600.00	$ 350.00	$ 1,400.00	$ 250.00	$ 1,000.00	$ 410.40	$ 1,641.60
504	Private Tile Connection	3	EA	$ 400.00	$ 1,200.00	$ 350.00	$ 1,050.00	$ 350.00	$ 1,050.00	$ 600.00	$ 1,800.00
505	6" ACC Pavement	120	SY	$ 93.00	$ 11,160.00	$ 90.70	$ 10,884.00	$ 83.00	$ 9,960.00	$ 104.17	$ 12,500.40
506	Pavement Removal	120	SY	$ 10.00	$ 1,200.00	$ 3.84	$ 460.80	$ 9.00	$ 1,080.00	$ 5.00	$ 600.00
507	Tile Removal	200	LF	$ 10.00	$ 2,000.00	$ 2.00	$ 400.00	$ 5.00	$ 1,000.00	$ 6.00	$ 1,200.00
508	Tree Removal	1	LS	$ 500.00	$ 500.00	$ 200.00	$ 200.00	$ 150.00	$ 150.00	$ 500.00	$ 500.00
509	Permanent Seeding	0.2	AC	$ 3,000.00	$ 600.00	$ 1,500.00	$ 300.00	$ 2,500.00	$ 500.00	$ 3,300.00	$ 660.00
510	Seeding Warranty	1	LS	$ 500.00	$ 500.00	$ 1,062.50	$ 1,062.50	$ 1,250.00	$ 1,250.00	$ 500.00	$ 500.00
511	Traffic Control	1	LS	$ 3,000.00	$ 3,000.00	$ 200.00	$ 200.00	$ 500.00	$ 500.00	$ 300.00	$ 300.00
	DD 143 DIVISION BASE BID TOTAL (Bid Items 501 – 511 Inclusive)				$ 38,610.00		$ 23,158.70		**$ 22,085.00**		$ 31,635.40
DD 143 DIVISION ALTERNATE BID											
501AL	18" Ø Polypropylene Tile	20	LF	$ 360.00	$ 7,200.00	$ 34.00	$ 680.00	$ 23.00	$ 460.00	$ 234.22	$ 4,684.40
502AL	15" Ø Polypropylene Tile	180	LF	$ 45.50	$ 8,190.00	$ 28.18	$ 5,072.40	$ 22.00	$ 3,960.00	$ 30.85	$ 5,553.00
503AL	Type PC-2 Concrete Collar	4	EA	$ 400.00	$ 1,600.00	$ 500.00	$ 2,000.00	$ 250.00	$ 1,000.00	$ 410.00	$ 1,640.00
504AL	Private Tile Connection	3	EA	$ 400.00	$ 1,200.00	$ 210.00	$ 630.00	$ 350.00	$ 1,050.00	$ 600.00	$ 1,800.00
505AL	6" ACC Pavement	120	SY	$ 93.00	$ 11,160.00	$ 90.70	$ 10,884.00	$ 83.00	$ 9,960.00	$ 104.17	$ 12,500.40
506AL	Pavement Removal	120	SY	$ 10.00	$ 1,200.00	$ 3.84	$ 460.80	$ 9.00	$ 1,080.00	$ 5.00	$ 600.00
507AL	Tile Removal	200	LF	$ 10.00	$ 2,000.00	$ 2.00	$ 400.00	$ 5.00	$ 1,000.00	$ 6.00	$ 1,200.00
508AL	Tree Removal	1	LS	$ 500.00	$ 500.00	$ 200.00	$ 200.00	$ 150.00	$ 150.00	$ 500.00	$ 500.00
509AL	Permanent Seeding	0.2	AC	$ 3,000.00	$ 600.00	$ 1,500.00	$ 300.00	$ 2,500.00	$ 500.00	$ 3,300.00	$ 660.00
510AL	Seeding Warranty	1	LS	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 1,250.00	$ 1,250.00	$ 500.00	$ 500.00
511AL	Traffic Control	1	LS	$ 3,000.00	$ 3,000.00	$ 200.00	$ 200.00	$ 500.00	$ 500.00	$ 300.00	$ 300.00
	DD 143 DIVISION ALTERNATE BID TOTAL (Bid Items 501AL – 511AL Inclusive)				$ 37,150.00		$ 21,327.20		**$ 20,910.00**		$ 29,937.80

*Correction of Math Error on Bid Form