

CRAWFORD

Engineering & Surveying, Inc.

118 Third Avenue NE
Post Office Box 793
Independence, Iowa 50644
(319) 334-7077
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June 20, 2024

Matthew Schmitz, City Manager
City of Independence
331 First Street East
Independence, Iowa 50644

RE: Independence 8th Avenue NW – IPF Area Stormwater Improvements
Independence, Iowa

Dear Mr. Schmitz:

On June 20, 2024, the City of Independence received and opened bids for the above referenced project. Twelve (12) bids were received and ranged from \$409,376 to \$505,523 for the proposed improvements. (See attached Tabulation of Bids)

The low bid for the project was submitted by Eastern Iowa Excavating and Concrete of Cascade, Iowa, in the amount of \$409,376.85. Crawford Engineering & Surveying, Inc. has reviewed references and work experience submitted by the low bidder and does hereby recommend award of the contract to Eastern Iowa Excavating and Concrete.

Upon Council action to award the contract, we will begin working with the contractor to obtain a signed construction contract and required supplements. These items will be presented for Council consideration at a future meeting.

Respectfully submitted,

CRAWFORD ENGINEERING & SURVEYING, INC.



Mark A. Crawford, PE & LSI

MAC/dw

Enclosure

TABULATION OF BIDS									
Letting Date: June 20, 2024 -- 11:00 AM				Contractor's Name and Address					
Independence 8th Avenue NW - IPF Area Stormwater Improvements				Tschiggfrie Excavating Co.		Pirc-Tobin Construction		Baker Enterprises Inc.	
Independence, Iowa				Dubuque, Iowa		Alburnett, Iowa		Waverly, Iowa	
Certified Check or Bid Bond				Bid Bond		Bid Bond		Bid Bond	
No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	Lump Sum	1	\$ 26,900.00	\$ 26,900.00	\$ 30,000.00	\$ 30,000.00	\$ 23,500.00	\$ 23,500.00
2	SWPPP Management	Lump Sum	1	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00
3	Remove & Reinstall Fence	Lump Sum	1	\$ 17,800.00	\$ 17,800.00	\$ 27,500.00	\$ 27,500.00	\$ 15,000.00	\$ 15,000.00
4	Topsoil - Strip, Stockpile, Respread	Cu. Yd.	505	\$ 9.20	\$ 4,646.00	\$ 3.00	\$ 1,515.00	\$ 18.00	\$ 9,090.00
5	Excavation, Class 10	Cu. Yd.	3405	\$ 10.00	\$ 34,050.00	\$ 18.00	\$ 61,290.00	\$ 15.00	\$ 51,075.00
6	Subdrain, 10" dia. HDPE AASHTO M252	Lin. Ft.	420	\$ 29.00	\$ 12,180.00	\$ 28.50	\$ 11,970.00	\$ 30.00	\$ 12,600.00
	Type CP w/Porous Backfill								
7	Storm Sewer, Trenched, RCP, 12 in.	Lin. Ft.	142	\$ 65.00	\$ 9,230.00	\$ 45.00	\$ 6,390.00	\$ 60.00	\$ 8,520.00
8	Storm Sewer, Trenched, RCP, 18 in.	Lin. Ft.	316	\$ 61.00	\$ 19,276.00	\$ 55.00	\$ 17,380.00	\$ 65.00	\$ 20,540.00
9	Circular Concrete Apron, 18"	Each	2	\$ 1,100.00	\$ 2,200.00	\$ 1,150.00	\$ 2,300.00	\$ 1,400.00	\$ 2,800.00
10	Intake, SW-511 Rectangular Area Intake	Each	2	\$ 3,600.00	\$ 7,200.00	\$ 4,000.00	\$ 8,000.00	\$ 5,600.00	\$ 11,200.00
11	Intake, Modified SW-501 Outlet Structure	Each	2	\$ 5,700.00	\$ 11,400.00	\$ 2,500.00	\$ 5,000.00	\$ 5,950.00	\$ 11,900.00
12	Intake, SW-512 D2=18" w/SW-604 Type 4A Grate	Each	2	\$ 2,500.00	\$ 5,000.00	\$ 2,350.00	\$ 4,700.00	\$ 2,500.00	\$ 5,000.00
13	Storm Manhole, SW-401, 48"	Each	2	\$ 4,200.00	\$ 8,400.00	\$ 3,250.00	\$ 6,500.00	\$ 4,150.00	\$ 8,300.00
14	Erosion Stone	Tons	12	\$ 37.00	\$ 444.00	\$ 60.00	\$ 720.00	\$ 60.00	\$ 720.00
15	Modified Subbase, 4" thick	Sq. Yd.	4835	\$ 5.20	\$ 25,142.00	\$ 5.00	\$ 24,175.00	\$ 5.00	\$ 24,175.00
16	Subgrade Preparation	Sq. Yd.	4835	\$ 2.30	\$ 11,120.50	\$ 1.50	\$ 7,252.50	\$ 1.00	\$ 4,835.00
17	Portland Cement Concrete Pavement, 6.5" Thick	Sq. Yd.	4680	\$ 47.00	\$ 219,960.00	\$ 46.50	\$ 217,620.00	\$ 50.00	\$ 234,000.00
18	Pavement Removal	Sq. Yd.	947	\$ 7.50	\$ 7,102.50	\$ 12.50	\$ 11,837.50	\$ 9.00	\$ 8,523.00
19	Silt Fence for Erosion Control	Lin. Ft.	500	\$ 2.60	\$ 1,300.00	\$ 3.00	\$ 1,500.00	\$ 4.00	\$ 2,000.00
20	Seed, Fertilize, Mulch	Acre	1	\$ 5,700.00	\$ 5,700.00	\$ 4,250.00	\$ 4,250.00	\$ 4,250.00	\$ 4,250.00
	Total Amount of Bid				\$ 433,051.00		\$ 454,900.00		\$ 459,528.00

TABULATION OF BIDS									
Letting Date: June 20, 2024 -- 11:00 AM				Contractor's Name and Address					
Independence 8th Avenue NW - IPF Area Stormwater Improvements Independence, Iowa				Dave Schmitt Construction Cedar Rapids, Iowa	Rathje Construction Co. Marion, Iowa		Top Grade Excavating Farley, Iowa		
Certified Check or Bid Bond				Bid Bond		Bid Bond		Bid Bond	
No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	Lump Sum	1	\$ 22,633.00	\$ 22,633.00	\$ 42,000.00	\$ 42,000.00	\$ 17,555.00	\$ 17,555.00
2	SWPPP Management	Lump Sum	1	\$ 2,166.00	\$ 2,166.00	\$ 3,500.00	\$ 3,500.00	\$ 1,250.00	\$ 1,250.00
3	Remove & Reinstall Fence	Lump Sum	1	\$ 17,021.00	\$ 17,021.00	\$ 8,700.00	\$ 8,700.00	\$ 17,200.89	\$ 17,200.89
4	Topsoil - Strip, Stockpile, Respread	Cu. Yd.	505	\$ 35.50	\$ 17,927.50	\$ 32.00	\$ 16,160.00	\$ 15.00	\$ 7,575.00
5	Excavation, Class 10	Cu. Yd.	3405	\$ 17.85	\$ 60,779.25	\$ 18.00	\$ 61,290.00	\$ 20.50	\$ 69,802.50
6	Subdrain, 10" dia. HDPE AASHTO M252 Type CP w/Porous Backfill	Lin. Ft.	420	\$ 66.90	\$ 28,098.00	\$ 40.00	\$ 16,800.00	\$ 39.50	\$ 16,590.00
7	Storm Sewer, Trenched, RCP, 12 in.	Lin. Ft.	142	\$ 61.70	\$ 8,761.40	\$ 45.00	\$ 6,390.00	\$ 50.00	\$ 7,100.00
8	Storm Sewer, Trenched, RCP, 18 in.	Lin. Ft.	316	\$ 60.50	\$ 19,118.00	\$ 50.00	\$ 15,800.00	\$ 58.50	\$ 18,486.00
9	Circular Concrete Apron, 18"	Each	2	\$ 2,484.00	\$ 4,968.00	\$ 1,850.00	\$ 3,700.00	\$ 851.00	\$ 1,702.00
10	Intake, SW-511 Rectangular Area Intake	Each	2	\$ 4,796.00	\$ 9,592.00	\$ 3,800.00	\$ 7,600.00	\$ 3,181.00	\$ 6,362.00
11	Intake, Modified SW-501 Outlet Structure	Each	2	\$ 7,191.00	\$ 14,382.00	\$ 4,400.00	\$ 8,800.00	\$ 5,645.00	\$ 11,290.00
12	Intake, SW-512 D2=18" w/SW-604 Type 4A Grate	Each	2	\$ 1,914.00	\$ 3,828.00	\$ 1,500.00	\$ 3,000.00	\$ 2,357.00	\$ 4,714.00
13	Storm Manhole, SW-401, 48"	Each	2	\$ 5,297.00	\$ 10,594.00	\$ 3,000.00	\$ 6,000.00	\$ 5,177.00	\$ 10,354.00
14	Erosion Stone	Tons	12	\$ 80.00	\$ 960.00	\$ 75.00	\$ 900.00	\$ 28.50	\$ 342.00
15	Modified Subbase, 4" thick	Sq. Yd.	4835	\$ 5.10	\$ 24,658.50	\$ 6.00	\$ 29,010.00	\$ 5.10	\$ 24,658.50
16	Subgrade Preparation	Sq. Yd.	4835	\$ 2.00	\$ 9,670.00	\$ 1.75	\$ 8,461.25	\$ 1.40	\$ 6,769.00
17	Portland Cement Concrete Pavement, 6.5" Thick	Sq. Yd.	4680	\$ 44.20	\$ 206,856.00	\$ 51.60	\$ 241,488.00	\$ 54.86	\$ 256,744.80
18	Pavement Removal	Sq. Yd.	947	\$ 14.60	\$ 13,826.20	\$ 8.00	\$ 7,576.00	\$ 13.50	\$ 12,784.50
19	Silt Fence for Erosion Control	Lin. Ft.	500	\$ 2.50	\$ 1,250.00	\$ 3.00	\$ 1,500.00	\$ 2.50	\$ 1,250.00
20	Seed, Fertilize, Mulch	Acre	1	\$ 5,500.00	\$ 5,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,500.00	\$ 5,500.00
Total Amount of Bid					\$ 482,588.85		\$ 492,675.25		\$ 498,030.19
						Corrected by Engineer			

TABULATION OF BIDS									
Letting Date: June 20, 2024 -- 11:00 AM				Contractor's Name and Address					
Independence 8th Avenue NW - IPF Area Stormwater Improvements Independence, Iowa				Cole Excavating, LLC Greene, Iowa					
Certified Check or Bid Bond				Bid Bond					
No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	Lump Sum	1	\$ 26,000.00	\$ 26,000.00		-	\$	-
2	SWPPP Management	Lump Sum	1	\$ 2,500.00	\$ 2,500.00		-	\$	-
3	Remove & Reinstall Fence	Lump Sum	1	\$ 20,000.00	\$ 20,000.00		-	\$	-
4	Topsoil - Strip, Stockpile, Respread	Cu. Yd.	505	\$ 14.00	\$ 7,070.00		-	\$	-
5	Excavation, Class 10	Cu. Yd.	3405	\$ 15.00	\$ 51,075.00		-	\$	-
6	Subdrain, 10" dia. HDPE AASHTO M252	Lin. Ft.	420	\$ 35.00	\$ 14,700.00		-	\$	-
	Type CP w/Porous Backfill								
7	Storm Sewer, Trenched, RCP, 12 in.	Lin. Ft.	142	\$ 55.00	\$ 7,810.00		-	\$	-
8	Storm Sewer, Trenched, RCP, 18 in.	Lin. Ft.	316	\$ 78.00	\$ 24,648.00		-	\$	-
9	Circular Concrete Apron, 18"	Each	2	\$ 1,800.00	\$ 3,600.00		-	\$	-
10	Intake, SW-511 Rectangular Area Intake	Each	2	\$ 6,500.00	\$ 13,000.00		-	\$	-
11	Intake, Modified SW-501 Outlet Structure	Each	2	\$ 7,500.00	\$ 15,000.00		-	\$	-
12	Intake, SW-512 D2=18" w/SW-604 Type 4A Grate	Each	2	\$ 3,300.00	\$ 6,600.00		-	\$	-
13	Storm Manhole, SW-401, 48"	Each	2	\$ 7,000.00	\$ 14,000.00		-	\$	-
14	Erosion Stone	Tons	12	\$ 100.00	\$ 1,200.00		-	\$	-
15	Modified Subbase, 4" thick	Sq. Yd.	4835	\$ 6.00	\$ 29,010.00		-	\$	-
16	Subgrade Preparation	Sq. Yd.	4835	\$ 3.00	\$ 14,505.00		-	\$	-
17	Portland Cement Concrete Pavement, 6.5" Thick	Sq. Yd.	4680	\$ 50.00	\$ 234,000.00		-	\$	-
18	Pavement Removal	Sq. Yd.	947	\$ 15.00	\$ 14,205.00		-	\$	-
19	Silt Fence for Erosion Control	Lin. Ft.	500	\$ 4.00	\$ 2,000.00		-	\$	-
20	Seed, Fertilize, Mulch	Acre	1	\$ 4,600.00	\$ 4,600.00		-	\$	-
	Total Amount of Bid				\$ 505,523.00		-	\$	-