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HALL & HALL ENGINEERS, INC.

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Memorandum

Date: **July 13, 2017**

To: **Honorable Mayor and City Council**

From: **Matt Johnson, P.E.**

RE: **Boyson Road Capacity Improvements from N. Center Point Road to I-380 Bid Results**
HHE Project No. 4089-16-01

On Thursday, July 13, 2017, we received and opened three bids for the Boyson Road Capacity Improvements from North Center Point Road to I-380. We reviewed all bid extensions and did not find any errors. The low bidder was Rathje Construction Co. with a total bid of $60,494.00, which is 3.1% below the Engineer's Estimate of $62,422.90. We have completed several past projects with Rathje Construction Co. and find them to be a reputable contractor very capable of completing this project.

We, therefore, recommend awarding the contract to the low bidder, **Rathje Construction Co.**, in the amount of **$60,494.00**.

Enclosed is the full tabulation of bids. I will be in attendance at the Council meeting on Wednesday, July 19th if there are questions regarding this project.

BOYSON ROAD CAPACITY IMPROVEMENTS AT NORTH CENTER POINT ROAD AND I-380
CONTRACT NO. 4089-16-01
CITY OF HIAWATHA
7/13/2017

					ENGINEER ESTIMATE		Rathje Construction Co. Marion, IA		Pirc Tobin Construction, Inc. Alburnett, IA		Ricklefs Excavating, Ltd Anamosa, IA		Bid Average	
ITEM NO.	STD ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
1.	01100-01	MOBILIZATION	1	LS	$ 5,500.00	$5,500.00	$8,285.00	$8,285.00	$4,895.00	$4,895.00	$28,000.00	$28,000.00	$13,726.67	$13,726.67
2.	01200-01	TRAFFIC CONTROL	1	LS	$ 5,000.00	$5,000.00	$2,000.00	$2,000.00	$2,400.00	$2,400.00	$2,000.00	$2,000.00	$2,133.33	$2,133.33
3.	01300-01	TEMPORARY EROSION AND SEDIMENT CONTROLS	1	LS	$ 2,750.00	$2,750.00	$400.00	$400.00	$822.00	$822.00	$10.00	$10.00	$410.67	$410.67
4.	01300-10	SILT FENCE	225	LF	$ 3.00	$675.00	$3.00	$675.00	$3.80	$855.00	$2.00	$450.00	$2.93	$660.00
5.	01400-10	REMOVAL OF EXISTING PAVEMENTS, DRIVEWAYS, CURB, AND GUTTER	100	SY	$ 14.25	$1,425.00	$24.00	$2,400.00	$36.50	$3,650.00	$12.00	$1,200.00	$24.17	$2,416.67
6.	01400-40	REMOVAL OF STORM SEWER STRUCTURES	1	EA	$ 455.00	$455.00	$700.00	$700.00	$561.00	$561.00	$400.00	$400.00	$553.67	$553.67
7.	01400-41	REMOVAL OF STORM SEWER AND CULVERT PIPE, 15" RCP	6	LF	$ 17.50	$105.00	$25.00	$150.00	$54.00	$324.00	$10.00	$60.00	$29.67	$178.00
8.	01400-70	REMOVAL OF EXISTING PAVEMENT MARKINGS	1	LS	$ 2,500.00	$2,500.00	$3,000.00	$3,000.00	$3,600.00	$3,600.00	$3,000.00	$3,000.00	$3,200.00	$3,200.00
9.	02000-01	UNCLASSIFIED EXCAVATION AND EMBANKMENT	29	CY	$ 22.50	$652.50	$16.00	$464.00	$17.50	$507.50	$10.00	$290.00	$14.50	$420.50
10.	02000-02	STRIP AND RESPREAD TOPSOIL	92	CY	$ 12.50	$1,150.00	$18.60	$1,711.20	$13.00	$1,196.00	$10.00	$920.00	$13.87	$1,275.73
11.	02000-30	BORROW	156	CY	$ 20.00	$3,120.00	$21.40	$3,338.40	$22.00	$3,432.00	$10.00	$1,560.00	$17.80	$2,776.80
12.	02100-50	GRANULAR SUBBASE, 6"	288	SY	$ 8.50	$2,448.00	$7.50	$2,160.00	$8.40	$2,419.20	$8.00	$2,304.00	$7.97	$2,294.40
13.	02400-10	SUBDRAIN, 6"	191	LF	$ 12.00	$2,292.00	$14.00	$2,674.00	$22.00	$4,202.00	$12.00	$2,292.00	$16.00	$3,056.00
14.	02400-13	SUBDRAIN CLEANOUT	1	EA	$ 500.00	$500.00	$420.00	$420.00	$209.00	$209.00	$800.00	$800.00	$476.33	$476.33
15.	02400-50	STORM SEWER INTAKES, SW-507	1	EA	$ 4,000.00	$4,000.00	$3,300.00	$3,300.00	$4,000.00	$4,000.00	$6,500.00	$6,500.00	$4,600.00	$4,600.00
16.	02700-01	PORTLAND CEMENT CONCRETE PAVEMENT, NON-REINFORCED, 9"	236	SY	$ 90.00	$21,240.00	$85.00	$20,060.00	$86.50	$20,414.00	$80.00	$18,880.00	$83.83	$19,784.67
17.	02850-01	PAVEMENT MARKINGS, PAINTED	5476	LF	$ 0.40	$2,190.40	$0.40	$2,190.40	$0.50	$2,738.00	$0.40	$2,190.40	$0.43	$2,372.93
18.	02850-20	PAVEMENT SYMBOLS, PAINTED	21	EA	$ 80.00	$1,680.00	$90.00	$1,890.00	$108.00	$2,268.00	$90.00	$1,890.00	$96.00	$2,016.00
19.	02850-99	CHANNELIZING POSTS, 36"	28	EA	$ 60.00	$1,680.00	$75.00	$2,100.00	$89.50	$2,506.00	$75.00	$2,100.00	$79.83	$2,235.33
20.	02900-12	HYDROSEEDING WITH LIQUID MULCH BINDER	0.2	ACRE	$ 6,000.00	$1,200.00	$6,000.00	$1,200.00	$4,500.00	$900.00	$4,000.00	$800.00	$4,833.33	$966.67
21.	02960-01	PERFORATED SQUARE STEEL TUBE POSTS, 2 1/4" X 2 1/4"	4	EA	$ 150.00	$600.00	$140.00	$560.00	$167.00	$668.00	$140.00	$560.00	$149.00	$596.00
22.	02960-05	SIGNS, SHEET ALUMINUM, TYPE A	37	SF	$ 30.00	$1,110.00	$18.00	$666.00	$21.50	$795.50	$18.00	$666.00	$19.17	$709.17
23.	02960-99	REMOVE AND RELOCATE EXISTING SIGN ASSEMBLY	1	EA	$ 150.00	$150.00	$150.00	$150.00	$179.00	$179.00	$150.00	$150.00	$159.67	$159.67
Totals						**$62,422.90**		**$60,494.00**		**$63,541.20**		**$77,022.40**		**$67,019.21**

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION APPROVING AND MAKING AWARD OF CONTRACT 2017 BOYSON ROAD CAPACITY IMPROMENTS PROJECT AT NORTH CENTER POINT ROAD AND I-380

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, that the bid of Rathje Construction Co. of Marion, Iowa in the amount of $60,494.00 for the construction of the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380 is hereby accepted as the lowest responsible responsive bid received, and a contract is hereby awarded.

The contractor is hereby instructed to promptly execute the construction contract and return the same to the City Clerk along with all the supporting documents required therein, including surety bond covering work to be performed and proof of satisfactory insurance coverage.

The City Engineer is thereafter directed to examine the contract for proper execution and all supporting documents, including surety bond and proof of insurance coverage to determine satisfactory compliance with contract specifications. If all documents are in order, the City Engineer shall approve the same in writing and place written approval on file in the office of the City Clerk.

That the Mayor and City Clerk are hereby authorized and directed to execute the contract for and on behalf of the City and upon execution the contract shall be in full force and effect.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 19th day of July, 2017.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk