City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: Mayor and City Council **Date: September 24, 2019**

From: John C. Bender PE, City Engineer

Re: Center Point Road Improvements from Blair's Ferry Road to Clark Street.

Description: Approval of Bids

Report:

The bid opening for the **Center Point Road Improvements from Blair's Ferry Road to Clark Street** was held Tuesday September 24, 2019. We received 4 bids for this project:

• Rathje Construction-Marion	$738,768.72	+2%
• Boomerang Corp-Anamosa	$757,964.05	+4%
• Pirc Tobin-Alburnett	$765,481.85	+6%
• Midwest Concrete-Peosta	$844,815.47	+16%

The low bid was submitted by Rathje Construction from Marion for **$ 738,768.92**. See attached memo from Shive Hattery Engineers with bid tabulation and engineer's estimate. This bid was approximately 2% above the estimate.

Engineering recommends approval of a contract with Rathje Construction.

If you have any questions please let me know.

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

September 25, 2019

John Bender
101 Emmons Street
Hiawatha, IA 52233

RE: Recommendation of Award
City of Hiawatha - Center Point Road Improvements Blairs Ferry Road to Clark Street
City of Hiawatha, IA

Dear John:

Four (4) bids were received on 09/24/2019 for the above referenced project.

We have reviewed the bids that were provided to us. In our review we discovered minor math errors with the bid submitted by Rathje Construction Company. We recommend that the City of Hiawatha proceed with your award process on the basis of the low bid of $738,768.92 to Rathje Construction Company. This bid consists of reconstruction of the intersection of Center Point Road and Willman Street, a new traffic signal at the intersection of Center Point Road and Willman Street, and Asphalt milling and overlay between Blairs Ferry Road and Clark Street. This award may be subject to submittal of acceptable bonds, insurance and other requirements of the City of Hiawatha. We are enclosing a copy of the bid tabulation for your use.

Please contact our office of the award decision and we will proceed with obtaining the agreement, bonds and insurance.

We look forward to working with you and the City of Hiawatha on this project. Please call our office if you have any questions or comments regarding the above project.

Sincerely,

SHIVE-HATTERY, INC.

BH/bh

Enc:

Copy: Justin Campbell
Dave Panos
Danielle Cavanary
Jordan Dreyer

Project # 2191660

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

TABULATION OF BIDS

Owner: City of Hiawatha, IA
Project Name: City of Hiawatha Center Point Road Improvements Blairs Ferry Road to Clark Street
S-H Project #: 2191360

9/24/2019 10:00 AM
City of Hiawatha - City Clerk's office
101 Emmons Street, Hiawatha, IA 52233

NAME AND ADDRESS OF BIDDER				ENGINEER'S ESTIMATE		RATHJE CONSTRUCTION CO. 305 44TH STREET MARION, IA 52302		MIDWEST CONCRETE 9835 COTTINGHAM ROAD PEOSTA, IA 52068		BOOMERANG CORP. 12536 BUFFALO ROAD ANAMOSA, IA 52205		PIRC TOBIN 2650 OLD QUAAS ROAD ALBURNETT, IA 52202	
Bid Security - 5%						YES		YES		YES		YES	
Addendum #1						YES		NO		YES		YES	
Bidder Status Form						YES		YES		YES		YES	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED
QUANTITIES													
1	Topsoil, Off-site	CY	30.00	$32.00	$ 960.00	$50.00	$ 1,500.00	$95.00	$ 2,850.00	$50.00	$ 1,500.00	$45.00	$ 1,350.00
2	Excavation, Class 10	CY	58.80	$25.00	$ 1,470.00	$20.00	$ 1,176.00	$25.00	$ 1,470.00	$40.00	$ 2,352.00	$50.00	$ 2,940.00
3	Subgrade Preparation	SY	1030.30	$3.50	$ 3,606.05	$2.00	$ 2,060.60	$2.00	$ 2,060.60	$3.00	$ 3,090.90	$3.00	$ 3,090.90
4	Subbase, Modified, 6 IN.	SY	1030.30	$12.00	$ 12,363.60	$7.00	$ 7,212.10	$15.00	$ 15,454.50	$9.00	$ 9,272.70	$12.50	$ 12,878.75
5	Compaction Testing	LS	1.00	$2,000.00	$ 2,000.00	$5,000.00	$ 5,000.00	$1,000.00	$ 1,000.00	$4,000.00	$ 4,000.00	$2,000.00	$ 2,000.00
6	Valve Box Extension	EA	4.00	$650.00	$ 2,600.00	$350.00	$ 1,400.00	$750.00	$ 3,000.00	$400.00	$ 1,600.00	$350.00	$ 1,400.00
7	Manhole Adjustment, Minor	EA	2.00	$1,250.00	$ 2,500.00	$1,000.00	$ 2,000.00	$1,000.00	$ 2,000.00	$1,400.00	$ 2,800.00	$1,350.00	$ 2,700.00
8	PCC Pavement, 7 IN.	SY	327.80	$65.00	$ 21,307.00	$56.50	$ 18,520.70	$75.00	$ 24,585.00	$52.00	$ 17,045.60	$56.50	$ 18,520.70
9	PCC Pavement, Colored, 9 IN.	SY	702.50	$105.00	$ 73,762.50	$108.00	$ 75,870.00	$215.00	$ 151,037.50	$105.00	$ 73,762.50	$108.50	$ 76,221.25
10	6" Curb and Gutter, 2.0' (Width), 9.0" (Thickness)	LF	290.00	$35.00	$ 10,150.00	$35.00	$ 10,150.00	$39.00	$ 11,310.00	$30.00	$ 8,700.00	$35.00	$ 10,150.00
11	PCC Pavement Samples and Testing	LS	1.00	$1,500.00	$ 1,500.00	$2,000.00	$ 2,000.00	$4,500.00	$ 4,500.00	$500.00	$ 500.00	$2,000.00	$ 2,000.00
12	Pavement, HMA, Surface Patching	SY	400.00	$30.00	$ 12,000.00	$21.75	$ 8,700.00	$20.60	$ 8,240.00	$20.00	$ 8,000.00	$45.00	$ 18,000.00
13	HMA Pavement Samples and Testing	LS	1.00	$2,000.00	$ 2,000.00	$2,200.00	$ 2,200.00	$2,060.00	$ 2,060.00	$1,500.00	$ 1,500.00	$2,250.00	$ 2,250.00
14	HMA Overlay High Performance Surface, 3/8", PG 64-34E+	TON	632.92	$185.00	$ 117,091.09	$152.00	$ 96,204.57	$144.20	$ 91,267.76	$150.00	$ 94,938.73	$150.00	$ 94,938.73
15	Removal of Sidewalk	SY	348.60	$12.00	$ 4,183.20	$10.00	$ 3,486.00	$13.00	$ 4,531.80	$11.00	$ 3,834.60	$30.00	$ 10,458.00
16	Removal of Driveway	SY	35.20	$12.00	$ 422.40	$17.00	$ 598.40	$18.00	$ 633.60	$45.00	$ 1,584.00	$25.00	$ 880.00
17	PCC, Sidewalk, Colored 6 IN.	SY	346.60	$75.00	$ 25,995.00	$77.20	$ 26,757.52	$156.00	$ 54,069.60	$65.00	$ 22,529.00	$92.50	$ 32,060.50
18	Detectable Warning	SF	222.30	$45.00	$ 10,003.50	$20.50	$ 4,557.15	$50.00	$ 11,115.00	$41.00	$ 9,114.30	$20.00	$ 4,446.00
19	Driveway, Paved, PCC, 6 IN.	SY	35.20	$60.00	$ 2,112.00	$58.00	$ 2,041.60	$88.00	$ 3,097.60	$45.00	$ 1,584.00	$75.00	$ 2,640.00
20	Sidewalk Assurance Testing	LS	1.00	$1,500.00	$ 1,500.00	$900.00	$ 900.00	$1,000.00	$ 1,000.00	$2,000.00	$ 2,000.00	$1,000.00	$ 1,000.00
21	Milling, 1 1/2"	SY	7750.10	$7.00	$ 54,250.70	$6.50	$ 50,375.65	$6.50	$ 50,375.65	$6.00	$ 46,500.60	$6.50	$ 50,375.65
22	Pavement Removal	SY	1030.00	$12.00	$ 12,360.00	$8.50	$ 8,755.00	$11.00	$ 11,330.00	$12.00	$ 12,360.00	$10.00	$ 10,300.00
23	Geogrid	SY	1030.30	$5.00	$ 5,151.50	$2.00	$ 2,060.60	$4.00	$ 4,121.20	$3.00	$ 3,090.90	$6.00	$ 6,181.80
24	Traffic Signal	LS	1.00	$190,000.00	$ 190,000.00	$211,320.90	$ 211,320.90	$217,657.44	$ 217,657.44	$182,943.95	$ 182,943.95	$225,000.00	$ 225,000.00
25	Traffic Signal - Installation of City Provided Poles.	LS	1.00	$25,000.00	$ 25,000.00	$16,000.00	$ 16,000.00	$16,480.00	$ 16,480.00	$22,000.00	$ 22,000.00	$17,500.00	$ 17,500.00
26	Painted Pavement Markings, Durable	STA	36.88	$55.00	$ 2,028.54	$81.50	$ 3,005.92	$78.00	$ 2,876.84	$100.00	$ 3,688.25	$80.00	$ 2,950.60
27	Painted Symbols and Legends	EA	3.00	$200.00	$ 600.00	$275.00	$ 825.00	$268.00	$ 804.00	$250.00	$ 750.00	$275.00	$ 825.00
28	Grooves Cut for Pavement Markings	STA	36.88	$40.00	$ 1,475.30	$81.50	$ 3,005.92	$78.00	$ 2,876.84	$100.00	$ 3,688.25	$80.00	$ 2,950.60
29	Grooves Cut for Symbols and Legends	EA	3.00	$160.00	$ 480.00	$145.00	$ 435.00	$140.00	$ 420.00	$150.00	$ 450.00	$150.00	$ 450.00
30	Temporary Traffic Control	LS	1.00	$20,000.00	$ 20,000.00	$54,250.00	$ 54,250.00	$51,500.00	$ 51,500.00	$12,000.00	$ 12,000.00	$50,000.00	$ 50,000.00
31	Sod	SQ	26.40	$120.00	$ 3,168.00	$100.00	$ 2,640.00	$150.00	$ 3,960.00	$100.00	$ 2,640.00	$100.00	$ 2,640.00
32	Plants with Warranty	LS	1.00	$5,000.00	$ 5,000.00	$4,000.00	$ 4,000.00	$3,914.00	$ 3,914.00	$4,000.00	$ 4,000.00	$4,000.00	$ 4,000.00
33	Rock Mulch, 3 IN.	SY	84.50	$25.00	$ 2,112.50	$14.00	$ 1,183.00	$30.00	$ 2,535.00	$20.00	$ 1,690.00	$15.00	$ 1,267.50
34	Compost Filter Sock, 12 IN.	LF	445.60	$4.00	$ 1,782.40	$3.25	$ 1,448.20	$4.00	$ 1,782.40	$2.50	$ 1,114.00	$3.00	$ 1,336.80
35	Inlet Protection Device, Filter Sock	EA	12.00	$150.00	$ 1,800.00	$65.00	$ 780.00	$250.00	$ 3,000.00	$70.00	$ 840.00	$65.00	$ 780.00
36	Removal of Light Pole	EA	2.00	$2,500.00	$ 5,000.00	$4,400.00	$ 8,800.00	$1,000.00	$ 2,000.00	$5,000.00	$ 10,000.00	$2,500.00	$ 5,000.00
37	Construction Survey	LS	1.00	$8,000.00	$ 8,000.00	$5,750.00	$ 5,750.00	$5,900.00	$ 5,900.00	$6,000.00	$ 6,000.00	$8,000.00	$ 8,000.00
38	Mobilization	LS	1.00	$75,000.00	$ 75,000.00	$90,000.00	$ 90,000.00	$66,500.00	$ 66,500.00	$174,000.00	$ 174,000.00	$75,000.00	$ 75,000.00
39	Concrete Washout	LS	1.00	$2,000.00	$ 2,000.00	$1,800.00	$ 1,800.00	$1,500.00	$ 1,500.00	$500.00	$ 500.00	$1,000.00	$ 1,000.00
			Base Bid Total:		$722,735.28		$738,769.84		$844,816.32		$757,964.28		$765,482.78
Ammount Shown in Bid Documents							$738,768.92		$844,815.47		$757,964.05		$765,481.85
Difference							($0.92)		($0.85)		($0.23)		($0.93)

DRAFT

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING AND MAKING AWARD OF CONTRACT FOR 2019 CENTER POINT ROAD IMPROVEMENTS PROJECT BLAIRS FERRY ROAD TO CLARK STREET

WHEREAS, that the bid of Rathje Construction of Marion, Iowa in the amount of $738,768.72 for the construction of the 2019 Center Point Road Improvements Project Blairs Ferry Road to Clark Street as described in the plans and specifications and adopted by this Council after public hearing, be and is hereby accepted, as the lowest responsible responsive bid received, and a contract is hereby awarded.

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

WHEREAS, the Mayor, with the assistance of 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 Mayor shall approve the same in writing and place written approval on file in the office of the City Clerk.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, 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 2nd day of October, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, City Clerk