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: November 22, 2019**

From: John C. Bender PE, City Engineer

Re: Storm Sewer Improvements 2019

Description: Approval of Bids

Report:

The bid opening for the **Storm Sewer Improvement Project 2019** was held Friday November 22, 2019. We received 7 bids for this project:

• Boomerang Corp-Anamosa	$161,094.00	-28%
• Rathje Construction-Marion	$168,734.00	-25%
• Midwest Concrete-Peosta	$170,987.00	-24%
• Pirc Tobin-Alburnett	$174,993.30	-22%
• Brecke-Cedar Rapids	$201,323.00	-10%
• Connelly Construction-Peosta	$202,145.15	-10%
• Dave Schmidt-Cedar Rapids	$204,063.30	-9%
•		

The low bid was submitted by Boomerang Construction from Anamosa for **$ 161,094.00**. See attached memo from Shive Hattery Engineers with bid tabulation and engineer's estimate. This bid was approximately 28% below the estimate.

Engineering recommends approval of a contract with Boomerang Construction.

If you have any questions please let me know.

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

November 26, 2019

John Bender
101 Emmons Street
Hiawatha, IA 52233

RE: Recommendation of Award
City of Hiawatha – Storm Sewer Improvement Project 2019
City of Hiawatha, IA

Dear John:

Seven (7) bids were received on 11/22/2019 for the above referenced project.

We have reviewed the bids that were provided to us. In our review we discovered one (1) error in the bid form on line item #33. This error results in a $2,000 reduction in the bid amount submitted by Boomerang Corporation which reduces the awarded amount to $161,094.00. The correction with this error and change in bid/award amount does not impact Boomerang Corporation status as low bidder on this project.

We recommend that the City of Hiawatha proceed with your award process on the basis of the low bid of $161,094.00 to Boomerang Corporation. This bid consists of the Base Bid. 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.

DP/dlc

Enc:

Copy: Justin Campbell
Barrett Hubbard
Danielle Cavanary
Jordan Dreyer

Project # 2183890

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

TABULATION OF BIDS

Owner: City of Hiawatha, IA
Project Name: City of Hiawatha - Storm Sewer Improvement Project 2019
S-H Project #: 2183890

11/22/2019 10:00 AM
City of Hiawatha - City Hall
103 Emmons Street, Hiawatha, IA 52233

NAME AND ADDRESS OF BIDDER				ENGINEER'S ESTIMATE		BOOMERANG CORP. 12538 Buffalo Road Anamosa, IA 52205		RATHJE CONSTRUCTION PO Box 408 Marion, IA 52302-0408		MIDWEST CONCRETE, INC. 9835 Cottingham Road Peosta, IA 52068		PIRC TOBIN CONSTRUCTION PO Box 160 Alburnett, IA 52202		BRECKE, INC. 4140 F Avenue NW Cedar Rapids, IA 52405		CONNOLLY CONSTRUCTION 18409 N Cascade Road Peosta, IA 52068-8044		DAVE SCHMITT CONSTRUCTION 250 50th Ave SW Cedar Rapids, IA 52404	
Bid Security - 5%						YES		YES		YES		YES		YES		YES		YES	
Bid Form						YES		YES		YES		YES		YES		YES		YES	
Bidder Status Form						YES		YES		YES		YES		YES		YES		YES	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED	UNIT PRICE	EXTENDED
QUANTITIES																			
1	Clearing and Grubbing	LS	1.00	$3,000.00	$ 3,000.00	$1,500.00	$ 1,500.00	$250.00	$ 250.00	$1,000.00	$ 1,000.00	$1,300.00	$ 1,300.00	$1,500.00	$ 1,500.00	$1,350.00	$ 1,350.00	$819.00	$ 819.00
2	Topsoil, On-site	CY	82.00	$12.00	$ 984.00	$30.00	$ 2,460.00	$60.00	$ 4,920.00	$50.00	$ 4,100.00	$16.50	$ 1,353.00	$25.00	$ 2,050.00	$28.00	$ 2,296.00	$30.70	$ 2,517.40
3	Excavation, Class 10	CY	32.00	$60.00	$ 1,920.00	$30.00	$ 960.00	$60.00	$ 1,920.00	$52.00	$ 1,664.00	$29.75	$ 952.00	$10.00	$ 320.00	$102.00	$ 3,264.00	$31.80	$ 1,017.60
4	Subgrade Preparation	SY	714.00	$15.00	$ 10,710.00	$1.00	$ 714.00	$2.50	$ 1,785.00	$10.00	$ 7,140.00	$4.40	$ 3,141.60	$5.00	$ 3,570.00	$3.70	$ 2,641.80	$3.65	$ 2,606.10
5	Subbase, 6", Granular	SY	714.00	$20.00	$ 14,280.00	$13.00	$ 9,282.00	$9.00	$ 6,426.00	$9.25	$ 6,604.50	$7.70	$ 5,497.80	$20.00	$ 14,280.00	$7.20	$ 5,140.80	$7.90	$ 5,640.60
6	Storm Sewer, Trenched, RCP, 15"	LF	295.00	$70.00	$ 20,650.00	$40.00	$ 11,800.00	$60.00	$ 17,700.00	$51.50	$ 15,192.50	$46.00	$ 13,570.00	$70.00	$ 20,650.00	$72.00	$ 21,240.00	$72.40	$ 21,358.00
7	Storm Sewer, Trenched, RCP, 18"	LF	333.00	$75.00	$ 24,975.00	$42.00	$ 13,986.00	$60.00	$ 19,980.00	$57.50	$ 19,147.50	$49.00	$ 16,317.00	$74.50	$ 24,808.50	$76.50	$ 25,474.50	$74.50	$ 24,808.50
8	Storm Sewer, Trenched, RCP, 24"	LF	8.00	$90.00	$ 720.00	$77.00	$ 616.00	$115.00	$ 920.00	$149.50	$ 1,196.00	$115.00	$ 920.00	$125.00	$ 1,000.00	$116.00	$ 928.00	$159.50	$ 1,276.00
9	Storm Sewer, Trenched, HDPE, 36"	LF	143.00	$60.00	$ 8,580.00	$82.00	$ 11,726.00	$75.00	$ 10,725.00	$72.50	$ 10,367.50	$81.50	$ 11,654.50	$80.00	$ 11,440.00	$83.00	$ 11,869.00	$90.30	$ 12,912.90
10	Removal of Storm Sewer, HDPE, 15"	LF	8.00	$30.00	$ 240.00	$10.00	$ 80.00	$10.00	$ 80.00	$50.00	$ 400.00	$8.70	$ 69.60	$10.00	$ 80.00	$58.00	$ 464.00	$31.50	$ 252.00
11	Removal of Storm Sewer, RCP, 24"	LF	160.00	$15.00	$ 2,400.00	$10.00	$ 1,600.00	$10.00	$ 1,600.00	$12.50	$ 2,000.00	$9.90	$ 1,584.00	$10.00	$ 1,600.00	$17.00	$ 2,720.00	$29.10	$ 4,656.00
12	Subdrain Outlets and Connections	EA	4.00	$300.00	$ 1,200.00	$200.00	$ 800.00	$50.00	$ 200.00	$400.00	$ 1,600.00	$556.00	$ 2,224.00	$100.00	$ 400.00	$273.00	$ 1,092.00	$154.50	$ 618.00
13	Relocation of Water Service, 3/4"	EA	2.00	$2,500.00	$ 5,000.00	$500.00	$ 1,000.00	$750.00	$ 1,500.00	$500.00	$ 1,000.00	$593.00	$ 1,186.00	$500.00	$ 1,000.00	$775.00	$ 1,550.00	$2,695.00	$ 5,390.00
14	Relocation of Water Service, 1 1/2"	EA	1.00	$2,500.00	$ 2,500.00	$500.00	$ 500.00	$1,000.00	$ 1,000.00	$1,000.00	$ 1,000.00	$900.00	$ 900.00	$600.00	$ 600.00	$1,130.00	$ 1,130.00	$2,989.00	$ 2,989.00
15	Intake, Modified SW-505	EA	1.00	$5,000.00	$ 5,000.00	$3,300.00	$ 3,300.00	$5,000.00	$ 5,000.00	$4,000.00	$ 4,000.00	$6,900.00	$ 6,900.00	$6,582.50	$ 6,582.50	$6,970.00	$ 6,970.00	$9,736.00	$ 9,736.00
16	Intake, SW-507	EA	6.00	$4,500.00	$ 27,000.00	$3,300.00	$ 19,800.00	$2,800.00	$ 16,800.00	$2,900.00	$ 17,400.00	$3,000.00	$ 18,000.00	$3,680.00	$ 22,080.00	$3,475.00	$ 20,850.00	$4,357.00	$ 26,142.00
17	Intake, SW-512, 24"	EA	1.00	$2,500.00	$ 2,500.00	$2,000.00	$ 2,000.00	$1,200.00	$ 1,200.00	$2,400.00	$ 2,400.00	$2,300.00	$ 2,300.00	$2,300.00	$ 2,300.00	$1,930.00	$ 1,930.00	$1,664.00	$ 1,664.00
18	FES, HDPE, 36"	EA	1.00	$1,500.00	$ 1,500.00	$1,200.00	$ 1,200.00	$1,200.00	$ 1,200.00	$2,400.00	$ 2,400.00	$2,900.00	$ 2,900.00	$1,125.00	$ 1,125.00	$2,615.00	$ 2,615.00	$1,040.00	$ 1,040.00
19	Remove Intake	EA	2.00	$75.00	$ 150.00	$300.00	$ 600.00	$500.00	$ 1,000.00	$800.00	$ 1,600.00	$423.00	$ 846.00	$500.00	$ 1,000.00	$465.00	$ 930.00	$865.00	$ 1,730.00
20	Pavement, HMA, 6"	SY	170.00	$50.00	$ 8,500.00	$70.00	$ 11,900.00	$65.00	$ 11,050.00	$61.00	$ 10,370.00	$66.50	$ 11,305.00	$80.00	$ 13,600.00	$70.00	$ 11,900.00	$59.00	$ 10,030.00
21	Pavement, HMA, 8"	SY	190.00	$60.00	$ 11,400.00	$80.00	$ 15,200.00	$76.00	$ 14,440.00	$72.00	$ 13,680.00	$78.00	$ 14,820.00	$90.00	$ 17,100.00	$80.25	$ 15,247.50	$69.00	$ 13,110.00
22	Pavement, PCC, 8"	SY	206.00	$65.00	$ 13,390.00	$80.00	$ 16,480.00	$67.00	$ 13,802.00	$55.00	$ 11,330.00	$73.50	$ 15,141.00	$64.00	$ 13,184.00	$73.00	$ 15,038.00	$61.00	$ 12,566.00
23	Removal of Sidewalk	SY	42.00	$15.00	$ 630.00	$10.00	$ 420.00	$10.00	$ 420.00	$20.00	$ 840.00	$8.40	$ 352.80	$10.00	$ 420.00	$6.20	$ 260.40	$7.35	$ 308.70
24	Removal of Driveway, Asphalt	SY	63.00	$15.00	$ 945.00	$10.00	$ 630.00	$10.00	$ 630.00	$10.00	$ 630.00	$6.50	$ 409.50	$10.00	$ 630.00	$11.55	$ 727.65	$11.10	$ 699.30
25	Removal of Driveway, PCC	SY	58.00	$25.00	$ 1,450.00	$10.00	$ 580.00	$12.00	$ 696.00	$10.00	$ 580.00	$12.00	$ 696.00	$10.00	$ 580.00	$7.50	$ 435.00	$10.10	$ 585.80
26	Sidewalk, PCC, 5"	SY	42.00	$50.00	$ 2,100.00	$50.00	$ 2,100.00	$45.00	$ 1,890.00	$55.00	$ 2,310.00	$67.50	$ 2,835.00	$46.60	$ 1,957.20	$48.00	$ 2,016.00	$40.40	$ 1,696.80
27	Driveway, Paved, PCC, 6"	SY	121.00	$10.00	$ 1,210.00	$50.00	$ 6,050.00	$51.00	$ 6,171.00	$50.00	$ 6,050.00	$47.50	$ 5,747.50	$46.60	$ 5,638.60	$53.00	$ 6,413.00	$46.00	$ 5,566.00
28	Pavement, Beam Curb, 6"	LF	207.00	$30.00	$ 6,210.00	$50.00	$ 10,350.00	$27.00	$ 5,589.00	$25.00	$ 5,175.00	$39.50	$ 8,176.50	$46.60	$ 9,646.20	$28.20	$ 5,837.40	$24.00	$ 4,968.00
29	Pavement Removal, Asphalt 4"	SY	170.00	$10.00	$ 1,700.00	$10.00	$ 1,700.00	$10.00	$ 1,700.00	$10.00	$ 1,700.00	$6.10	$ 1,037.00	$10.00	$ 1,700.00	$6.70	$ 1,139.00	$8.65	$ 1,470.50
30	Pavement Removal, Asphalt 8"	SY	190.00	$15.00	$ 2,850.00	$10.00	$ 1,900.00	$15.00	$ 2,850.00	$10.00	$ 1,900.00	$14.50	$ 2,755.00	$10.00	$ 1,900.00	$9.50	$ 1,805.00	$17.40	$ 3,306.00
31	Pavement Removal, PCC 8"	SY	206.00	$20.00	$ 4,120.00	$10.00	$ 2,060.00	$15.00	$ 3,090.00	$10.00	$ 2,060.00	$11.00	$ 2,266.00	$10.00	$ 2,060.00	$11.85	$ 2,441.10	$17.90	$ 3,687.40
32	Temporary Traffic Control	LS	1.00	$4,000.00	$ 4,000.00	$2,500.00	$ 2,500.00	$2,500.00	$ 2,500.00	$2,450.00	$ 2,450.00	$3,000.00	$ 3,000.00	$2,596.00	$ 2,596.00	$2,700.00	$ 2,700.00	$2,360.00	$ 2,360.00
33	Hydraulic Seeding, Seeding, Fertilizing, and Mulching - Urban Mix	AC	0.00	$5,000.00	$ 1,000.00	$2,000.00		$2,500.00	$ -	$10,000.00		$12,000.00	$ -	$6,534.00	$ -	$26,000.00	$ -	$30,000.00	$ -
34	Revetment, Class E	TON	3.00	$200.00	$ 600.00	$150.00	$ 450.00	$100.00	$ 300.00	$200.00	$ 600.00	$86.50	$ 259.50	$50.00	$ 150.00	$100.00	$ 300.00	$49.90	$ 149.70
35	Construction Survey	LS	1.00	$5,000.00	$ 5,000.00	$3,500.00	$ 3,500.00	$3,600.00	$ 3,600.00	$2,800.00	$ 2,800.00	$2,800.00	$ 2,800.00	$3,575.00	$ 3,575.00	$3,700.00	$ 3,700.00	$3,250.00	$ 3,250.00
36	Mobilization	LS	1.00	$15,000.00	$ 15,000.00	$1,000.00	$ 1,000.00	$5,500.00	$ 5,500.00	$8,000.00	$ 8,000.00	$11,100.00	$ 11,100.00	$10,000.00	$ 10,000.00	$17,055.00	$ 17,055.00	$12,636.00	$ 12,636.00
37	Concrete Washout	LS	1.00	$500.00	$ 500.00	$350.00	$ 350.00	$300.00	$ 300.00	$500.00	$ 500.00	$677.00	$ 677.00	$200.00	$ 200.00	$675.00	$ 675.00	$500.00	$ 500.00
	Estimated Cost Opinion (Inlc. 5% Contingency)			$	224,609.70														
	Submitted Based Bid Total						$163,004.00		$168,734.00		$172,087.00		$174,993.30		$201,323.00		$202,145.15		$204,083.30

RESOLUTION NO. 19-
City Council

DRAFT

RESOLUTION APPROVING AND MAKING AWARD OF CONTRACT FOR 2019 STORM SEWER IMPROVEMENT PROJECT

WHEREAS, that the bid of Boomerang Construction of Anamosa, Iowa in the amount of $161,094.00 for the construction of the 2019 Storm Sewer Improvement Project 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 4th day of December, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, City Clerk