F3a

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:** **April 26, 2018**

From: John C Bender PE, City Engineer

Re: **2018 Emmons Street Reconstruction Project**

Description: **Notice of Hearing and Notice to Bidders**

Report:

Hiawatha contracted with Hall and Hall Engineers to prepare the plans and specifications for the 2018 Emmons Street Reconstruction Project. The plans are now completed and we are advertizing for construction bids. The notice of hearing and notice to bidders contains the following:

- The plans and specifications include total street reconstruction with new storm sewer
  - 9th Avenue to 10th Avenue
  - City Hall driveway to the Railroad Tracks
- The sidewalks will be replaced with the new driveway approaches
- The project construction cost is estimated at $440,000
- The funding is included in the CIP as GO funds
- The project schedule:
  - Public hearing, approve plans, specifications, contract, estimate of cost May 2, 2018
  - Take bids May 10, 2018
  - Council award contract May 16, 2018
  - Late start date June 18, 2018
  - Completion Date August 24, 2018

Engineering has reviewed the plans and specifications and recommends approval.

Any further questions please let me know.

No. 2

CITY OF HIAWATHA

PROJECT MANUAL
for

2018
2018 EMMONS STREET RECONSTRUCTION

PROJECT NO. 4089-18-01

PREPARED BY
HALL & HALL ENGINEERS, INC.
1860 BOYSON ROAD
HIAWATHA, IA 52233

FILED IN THE OFFICE OF THE CITY CLERK ON THE
2ND DAY OF MAY, 2018

Certification of the City Engineer
These Bid Documents are recommended for filing with the City Clerk.

(The Cedar Rapids Metropolitan Area Standard Specifications and Standard Details for Public Improvements, current version, shall apply to work on this project.)

City Engineer or Designee

4/20/2018
Date

00100
NOTICE TO BIDDERS OF ADVERTISEMENTS FOR SEALED BIDS FOR PROPOSED PUBLIC IMPROVEMENT TO BE KNOWN AS 2018 EMMONS STREET RECONSTRUCTION

Project No. 4089-18-01

Description of Work

The Work generally consists of reconstruction of approximately 3,000 SY of existing PCC pavement, construction of new PCC sidewalks and trails, storm sewer improvements, and associated landscape restoration located at Emmons Street from 9th Ave to 10th Ave & from 4th Ave to City Hall Entrance. The Engineer's estimate of probable cost is $440,000.

Type of Bid

Bids shall be on a Unit Price basis.

Contract Time Information

Early State Date:	6/4/18
Late Start Date:	6/18/18
Milestones:	None
Final Completion:	Completion Date - August 24, 2018

Bid Opening Time, Date and Location

Sealed Bids will be received at the Hiawatha City Clerk's office, 101 Emmons Street, Hiawatha, IA 52233 before 10:00 am on May 10, 2018. Bids that are not received before this time will not be opened. The time a bid is submitted shall be determined by the time stamp machine maintained at the location bids are received. The bids will be opened and read aloud at 10:00 am on May 10, 2018 in Hiawatha City Hall, 101 Emmons Street, Hiawatha, IA.

Contract Terms

Cedar Rapids Metropolitan Area Standard Specifications and Details, current version, are applicable to this project and are available for purchase at the City of Cedar Rapids Public Works Department, on the City of Cedar Rapids' website (www.cedar-rapids.org) and the City of Marion Engineering Department.

Items included in the Project are exempt from State of Iowa and Local Option Sales and Use Taxes. Contractor is responsible for obtaining the exemption or for applying for reimbursement for such taxes paid. Sales and Use taxes shall not be included in the Bid.

Pre-Bid Conference

A pre-Bid conference has not been scheduled for this Project.

Examination and Procurement of Documents

Copies of the Bidding Documents may be obtained only through Rapids Reproductions via their website at http://rapidsrepro.com/planroom/ (select "Hall & Hall Engineers, Inc. Plan Room"); by phone at 319-364-2473; or in person at 6015 Huntington Ct NE, Cedar Rapids IA 52402, in accordance with the Instructions to Bidders. No deposit will be required for the documents.

Bid Documents may be examined at the following locations:

Hall & Hall Engineers, Inc.
1860 Boyson Road
Hiawatha, IA 52233
319-362-9548
319-362-7595

City of Hiawatha
City Clerk
Hiawatha, IA 52233
Ph. 319 393-1515

Bid Security and Other Bonds
Bid security, as defined in Section 26.8 of the Iowa Code, in the amount of FIVE percent of the Bid must accompany each Bid. The successful bidder shall be required to provide performance and payment bonds, each in the amount of 100 percent of the Contract Price.

Applicable Laws and Regulations
By virtue of statutory authority, preference will be given to Iowa produced products and Iowa domestic labor to the extent lawfully required under State Statutes, providing that award of contract will be made to the bidder submitting the lowest responsible bid.

In all contracts to be awarded for a public improvement, which shall include building or construction Work to be paid for in whole or in part by the use of funds of the municipality, resident bidders shall be allowed a preference against nonresident bidders from a state or foreign country which gives or requires a preference to bidders from that state or foreign country. The preference is equal to the preference given or required by the state or foreign country with which the nonresident bidder is a resident. "Resident bidder" means a person authorized to transact business in Iowa and having a place of business for transacting business within Iowa at which it is and had conducted business for at least six months prior to the first advertisement for the public improvement and in the case of a corporation, at least fifty percent of the common stock is owned by residents of this state. If another state or foreign country has a more stringent definition of a resident bidder, the more stringent definition is applicable as to bidders from that state or foreign country.

OWNER's Right to Reject Bids
The City Council of the City of Hiawatha reserves the right to reject any and all bids, to waive informalities and technicalities, and to enter such contracts as it deems in the best interest of the City. The City reserves the right to defer acceptance of any proposal for 45 calendar days after the bids have been received and opened.

By order of the City Council, City of Hiawatha.

Dated this 2nd day of May, 2018.

_____
Kelly Kornegor, City Clerk

DRAWINGS OF PROPOSED IMPROVEMENTS
FOR

2018 EMMONS STREET RECONSTRUCTION

IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

TILITY AND EMERGENCY TELEPHONE NUMBERS

CITY OF HIAWATHA, IOWA

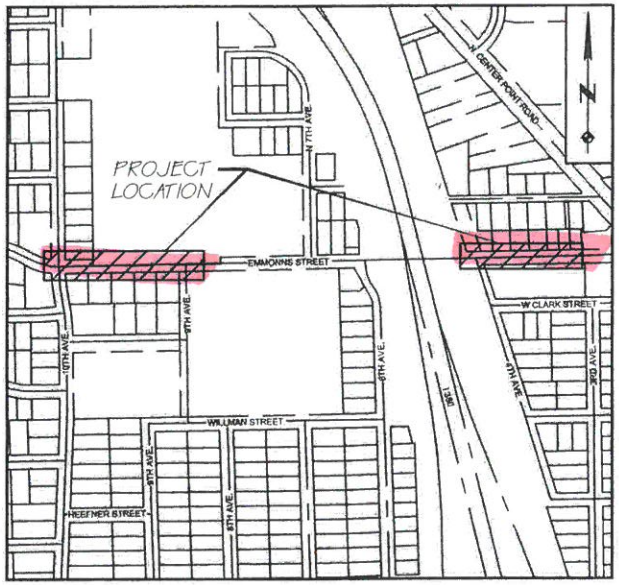
IC WORKS DEPARTMENT	(319)-393-1515
CE DEPARTMENT	(319)-393-1212
EMERGENCY	911
DEPARTMENT	(319)-393-4180
EMERGENCY	911
R DEPARTMENT	(319)-393-5556
TARY AND STORM SEWER DEPARTMENT	(319)-393-6601
R RAPIDS TRANSIT DEPARTMENT	(319)-286-5573
S AND RECREATION	(319)-393-1515
ONE CALL (UTILITIES)	(800)-292-8989
AMERICAN ENERGY	(319)-298-5162
URY LINK (TELEPHONE)	
ENGINEER, WEST SIDE	(319)-399-7600
ENGINEER, EAST SIDE	(319)-399-7487
ANT/I.E.S. INDUSTRIES (ELECTRIC, STEAM)	
INFORMATION	(319)-786-1908
ACOM (CABLE TV)	
BUSINESS	(319)-395-9699 EXT 354
LOCATIONS	(800)-292-8989
STREAM (TELEPHONE / CABLE TV)	
BUSINESS	(319)-538-1985
LOCATIONS	(800)-292-8989
(TELEPHONE / CABLE TV)	(319)-261-4640
HSLOPE (TELEPHONE / CABLE TV)	(319)-665-5312
NETWORK SERVICE	(319)-533-2319
IDWEST	(319)-297-6765
COMMUNICATIONS NETWORK	(319)-286-5491
COUNTY REC	(319)-377-1587
R RAPIDS AND IOWA CITY RAILWAY COMPANY	(800)-283-1540
DEPARTMENT OF TRANSPORTATION	
DISTRICT ENGINEER	(319)-364-0235
MAINTENANCE GARAGES	(319)-364-8189
COUNTY ENGINEER	(319)-892-6400
COUNTY MAINTENANCE	(319)-892-6420

CONTACT PERSON:

MATT JOHNSON, P.E.
1860 BOYSON ROAD
HIAWATHA, IOWA 52233
PH: (319) 362-9548
FAX: (319) 362-7595

LOCATION MAP

(NOT TO SCALE)



NOTE

THE PROPOSED IMPROVEMENTS INCLUDED IN THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE CEDAR RAPIDS METROPOLITAN AREA DESIGN STANDARDS MANUAL.

CITY OF HIAWATHA

THIS ENGINEERING DOCUMENT IS APPROVED FOR CONSTRUCTION

4/20/2018

JOHN BENDER, CITY ENGINEER — DATE

Hiawatha!

HALL & HALL ENGINEERS, INC.
Leaders in Land Development Since 1969
1860 BOYSON ROAD, HIAWATHA, IOWA 52233
PHONE: (319) 362-9548 FAX: (319) 362-7595
CIVIL ENGINEERING • LANDSCAPE ARCHITECTURE
LAND SURVEYING • LAND DEVELOPMENT PLANNING
www.halleng.com

SHEET INDEX

NO.	DESCRIPTION
A1.0	COVER
A2.0	LEGEND
B1.0	TYPICAL CROSS SECTIONS
C1.0 & C1.1	GENERAL NOTES AND QUANTITIES
C2.0	GRADING AND EROSION CONTROL PLAN (PHASE I)
C3.0	GRADING AND EROSION CONTROL PLAN (PHASE II)
C4.0	DEMOLITION AND REMOVAL PLANS (PHASE I)
C5.0	DEMOLITION AND REMOVAL PLANS (PHASE II)
D1.0 & D1.1	PAVEMENT PLAN AND PROFILE (PHASE I)
D2.0 & D2.1	PAVEMENT PLAN AND PROFILE (PHASE II)
G1.0	SURVEY CONTROL PLAN
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S1.0 & S1.1	SIDEWALK RAMP DETAILS (PHASE I)
S2.0 & S2.1	SIDEWALK RAMP DETAILS (PHASE II)

IOWA ONE CALL
CALL BEFORE YOU DIG!
1-800-292-8989
www.iowaonecall.com

MAYOR:	BILL BENNETT
CITY CLERK:	KELLY KORNEGOR
CITY ADMINISTRATOR:	KIM DOWNS
COUNCIL PERSONS:	AIME WICHTENDAHL
	ROB ARCHIBALD
	DENNY NORTON
	DICK OLSON
	STEVE DODSON

LICENSED PROFESSIONAL ENGINEER MATTHEW G. JOHNSON 17666 IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signed: Date: 4/20/18

Matthew G. Johnson, P.E. 17666
My license renewal date is December 31, 2018

Pages or sheets covered by this seal: All

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DRAWINGS OF PROPOSED IMPROVEMENTS FOR 2018 EMMONS STREET RECONSTRUCTION

CAD File: I:\projects\4000\4089-18-1 Emmons St Reconstruction\DWG\P01\A.01 COVER.dwg Date Plotted : Apr 20, 2018 – 12:12pm Plotted By : MJOHNSON

RapidsReproductions, Inc. Technographics • Tri-State Blueprint
Cedar Rapids 825 Third Avenue SE 800-383-1523 E-mail: cr@rapidsreproductions.com
Cedar Falls 820 Commercial Drive 319-277-1518 E-mail: cf@rapidsreproductions.com
Davenport 3872 Eastern Ave 563-445-5001 E-mail: quad@rapidsreproductions.com
Iowa City 1515 Highland Ave, Suite 100 319-354-5550 E-mail: iowacity@rapidsreproductions.com
Dubuque 1: Stan Blueprint and Copying Co 666 Central Ave 1-563-556-5533 E-mail: stanco@mediacom.net
ReproMAX
McGraw Hill Construction
Partners for Construction Professionals

CITY OF HIAWATHA
2018 EMMONS STREET RECONSTRUCTION
4089-18-1

ENGINEER'S ESTIMATE OF COST

ITEM NO	ITEM CODE	DESCRIPTION	UNIT	UNIT COST	Phase 1 (West) QTY	Phase 1 (West) COST	Phase 2 (East) QTY	Phase 2 (East) COST	ESTIMATED QUANTITIES	TOTAL COST
1	01100-01	Mobilization	LS	$ 40,000.00	0.5	$20,000.00	0.5	$20,000.00	1	$40,000.00
2	01110-03	Concrete Maturity Testing for PCC Pavement	LS	$ 1,500.00	0.5	$750.00	0.5	$750.00	1	$1,500.00
3	01200-01	Traffic Control	LS	$ 6,000.00	0.5	$3,000.00	0.5	$3,000.00	1	$6,000.00
4	01300-01	Temporary Erosion and Sediment Control	LS	$ 1,500.00	0.5	$750.00	0.5	$750.00	1	$1,500.00
5	01300-11	Filter Socks	LF	$ 2.25	936	$2,106.00	375	$843.75	1,311	$2,949.75
6	01300-12	Filter Socks at Storm Sewer Structures	EA	$ 150.00	2	$300.00	4	$600.00	6	$900.00
7	01400-10	Removal of Existing Pavements, Driveways, Curb, and Gutter	SY	$ 7.00	1,898	$13,286.00	2,258	$15,806.00	4,156	$29,092.00
8	01400-11	Removal of Existing Sidewalk	SY	$ 6.00	336	$2,016.00	0	$0.00	336	$2,016.00
9	01400-40	Removal of Storm Sewer Structures	EA	$ 400.00	1	$400.00	0	$0.00	1	$400.00
10	02000-01	Unclassified Excavation and Embankment	CY	$ 7.00	548	$3,836.00	559	$3,913.00	1,107	$7,749.00
11	02100-20	Subgrade Stabilization With Crushed Rock Material (Contingency Item)	CY	$ 34.00	125	$4,250.00	48	$1,632.00	173	$5,882.00
12	02100-30	Engineering Fabric for Subgrade Stabilization (Contingency Item)	SY	$ 2.75	375	$1,031.25	143	$393.25	518	$1,424.50
13	02100-36	Geogrid	SY	$ 2.25	1,871	$4,209.75	1,425	$3,206.25	3,296	$7,416.00
14	02100-50	Granular Subbase, 9"	SY	$ 9.00	1,871	$16,839.00	1,425	$12,825.00	3,296	$29,664.00
15	02400-01	Storm Sewer Main, RCP, 15"	LF	$ 60.00	0	$0.00	177	$10,620.00	177	$10,620.00
16	02400-10	Subdrain, 6"	LF	$ 10.00	963	$9,630.00	392	$3,920.00	1,355	$13,550.00
17	02400-13	Subdrain Cleanout	EA	$ 800.00	1	$800.00	0	$0.00	1	$800.00
18	02400-49	Storm Sewer Intake, SW-501	EA	$ 2,500.00	0	$0.00	2	$5,000.00	2	$5,000.00
19	02400-50	Storm Sewer Intake, SW-507	EA	$ 3,800.00	0	$0.00	1	$3,800.00	1	$3,800.00
20	02400-50	Storm Sewer Intake, SW-509	EA	$ 4,200.00	1	$4,200.00	0	$0.00	1	$4,200.00
21	02400-60	Connection to Existing Storm Sewer Structures	EA	$ 400.00	0	$0.00	2	$800.00	2	$800.00
22	02600-23	Valve Box Adjustment with New Top Section	EA	$ 350.00	1	$350.00	0	$0.00	1	$350.00
23	02600-26	Manhole Adjustment, Minor	EA	$ 650.00	1	$650.00	1	$650.00	2	$1,300.00
24	02700-01	Portland Cement Concrete Pavement, 8 In.	SY	$ 40.00	1704	$68,160.00	1,318	$52,720.00	3,022	$120,880.00
25	02700-20	Portland Cement Concrete Driveway, 6 In.	SY	$ 35.00	117	$4,095.00	764	$26,740.00	881	$30,835.00
26	02700-30	Portland Cement Concrete Pavement Repair, 8 In.	SY	$ 80.00	57	$4,560.00	0	$0.00	57	$4,560.00
27	02700-70	Portland Cement Concrete Sidewalk, 4 In.	SY	$ 31.00	314	$9,734.00	0	$0.00	314	$9,734.00
28	02700-70	Portland Cement Concrete Sidewalk, 6 In.	SY	$ 36.00	0	$0.00	542	$19,512.00	542	$19,512.00
29	02700-75	Portland Cement Concrete Sidewalk Ramp	SY	$ 115.00	56	$6,440.00	37	$4,255.00	93	$10,695.00
30	02800-40	Temporary Aggregate Surfacing	TON	$ 30.00	10	$300.00	155	$4,650.00	165	$4,950.00
31	2850-01	Pavement Markings, Painted	LF	$ 0.40	284	$113.60	737	$294.80	1,021	$408.40
32	2850-20	Pavement Symbols, Painted	EA	$ 500.00	0	$0.00	1	$500.00	1	$500.00
33	02900-01	Imported Topsoil (Contingency)	CY	$ 28.00	147	$4,116.00	52	$1,456.00	199	$5,572.00
34	02905-20	Sodding	SQ	$ 75.00	125	$9,375.00	44	$3,300.00	169	$12,675.00
35	02960-01	Perforated Square Steel Tube Posts	EA	$ 200.00	0	$0.00	2	$400.00	2	$400.00
36	02960-06	Remove and Reinstall Existing Signs	EA	$ 150.00	6	$900.00	3	$450.00	9	$1,350.00
		SUB-TOTAL				$196,197.60		$202,787.05	$398,984.65	
		CONTINGENCY	10%			$ 19,619.76		$ 20,278.71	$39,898.47	
		TOTAL				**$215,817.36**		**$223,065.76**	**$439,000.00**	

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST 2018 EMMONS STREET RECONSTRUCTION PROJECT

WHEREAS, on the 20th day of April, 2018, plans specifications, form of contract and estimate of cost for the 2018 Emmons Street Reconstruction Project were filed with the Clerk of Hiawatha, Iowa, and

WHEREAS, notice of hearing on plans, specifications, form of contract, and estimate of cost was published as required by law on April 27, 2018;

WHEREAS, May 10, 2018 at 10:00 a.m. is the date and time set to file project bids with the Clerk of Hiawatha, Iowa. Bids shall be received and opened at a public meeting as provided in the public notice and the results of said bids shall be considered at the meeting of this Council on May 16, 2018 at 5:30 p.m.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, that said plans, specifications, form of contract and estimate of cost are hereby approved as the plans, specifications, form of contract and estimate of cost for said improvements for said project.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 2nd day of May, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk