F9a

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:** **August 9, 2018**

From: John C Bender PE, City Engineer

Re: **2018 Robins Road Pavement Rehabilitation**

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

Report:

Hiawatha has contracted with Hall and Hall Engineers to prepare the plans and specifications for the 2018 Robins Road Pavement rehabilitation project. This includes removal of the asphalt paving, reclamation of the stone base, and placement of a new asphalt surface between the Bali Hai Mobile Home Park and Stonegate Court. The plans are now nearly completed and we are ready to go out for construction bids. The notice of hearing and notice to bidders contains the following:

- The plans and specifications include approximately 2100 feet of asphalt street removal
- Full depth reclamation of the existing base with portland cement
- New 4 inch think asphalt surface
- Opinion of construction cost approximately $240,000.00
- Project is budgeted with LOST funds
- The project schedule:
    - Set Public Hearing August 15th, 2018
    - Take bids August 30th, 2018
    - Public hearing, approve plans, specifications, contract, estimate of cost September 5th, 2018
    - Council award contract and bond September 5th, 2018
    - Early start date September 17th, 2018
    - Late start date October 8th, 2018
    - Project completed in 20 calendar days

Engineering has reviewed the preliminary plans and specifications and recommends we move forward with the project calendar.

Any further questions please let me know.

DRAWINGS OF PROPOSED IMPROVEMENTS
FOR

ROBINS ROAD PAVEMENT REHABILITATION

IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

UTILITY AND EMERGENCY TELEPHONE NUMBERS

CITY OF HIAWATHA, IOWA

PUBLIC WORKS DEPARTMENT	(319)-393-1515
POLICE DEPARTMENT	(319)-393-1212
EMERGENCY	911
FIRE DEPARTMENT	(319)-393-4180
EMERGENCY	911
WATER DEPARTMENT	(319)-393-5556
SANITARY AND STORM SEWER DEPARTMENT	(319)-393-6601
CEDAR RAPIDS TRANSIT DEPARTMENT	(319)-286-5573
PARKS AND RECREATION	(319)-393-1515
IOWA ONE CALL (UTILITIES)	(800)-292-8989
MID-AMERICAN ENERGY	(319)-298-5162
CENTURY LINK (TELEPHONE)	
ENGINEER, WEST SIDE	(319)-399-7600
ENGINEER, EAST SIDE	(319)-399-7487
ALLIANT/I.E.S. INDUSTRIES (ELECTRIC, STEAM)	
INFORMATION	(319)-786-1908
MEDIACOM (CABLE TV)	
BUSINESS	(319)-395-9699 EXT 354
LOCATIONS	(800)-292-8989
WINDSTREAM (TELEPHONE / CABLE TV)	
BUSINESS	(319)-538-1985
LOCATIONS	(800)-292-8989
IMON (TELEPHONE / CABLE TV)	(319)-261-4640
SOUTHSLOPE (TELEPHONE / CABLE TV)	(319)-665-5312
IOWA NETWORK SERVICE	(319)-533-2319
ITC MIDWEST	(319)-297-6765
JOINT COMMUNICATIONS NETWORK	(319)-286-5491
LINN COUNTY REC	(319)-377-1587
CEDAR RAPIDS AND IOWA CITY RAILWAY COMPANY	(800)-283-1540
IOWA DEPARTMENT OF TRANSPORTATION	
DISTRICT ENGINEER	(319)-364-0235
MAINTENANCE GARAGES	(319)-364-8189
LINN COUNTY ENGINEER	(319)-892-6400
LINN COUNTY MAINTENANCE	(319)-892-6420

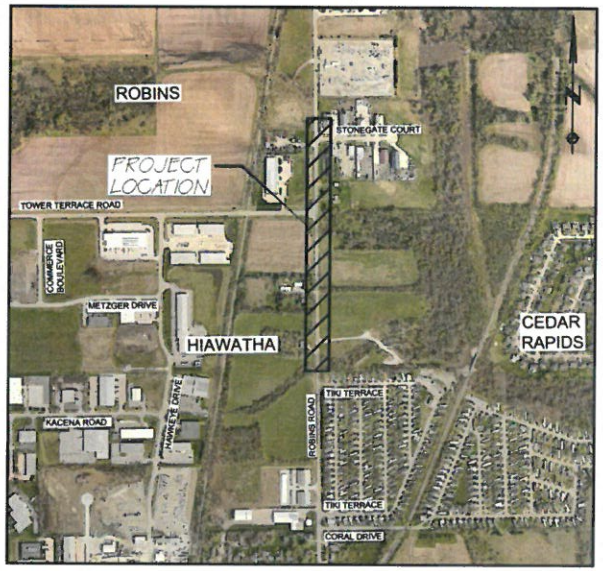
CONTACT PERSON:

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

Hiawatha!

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

JOHN BENDER, CITY ENGINEER DATE

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LAND SURVEYING • LAND DEVELOPMENT PLANNING
www.halleng.com

SHEET INDEX

NO.	DESCRIPTION
A.01	COVER
A.02	LEGEND
B.01	TYPICAL CROSS SECTIONS
C.01	DRIVEWAY DETAILS AND QUANTITY TABLES
C.02	GENERAL NOTES AND QUANTITIES
D.01-D.04	PAVEMENT PLAN AND PROFILE
J.01	STAGING AND TRAFFIC CONTROL PLAN

IOWA ONE CALL
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1-800-292-8989
www.iowaonecall.com
811

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.

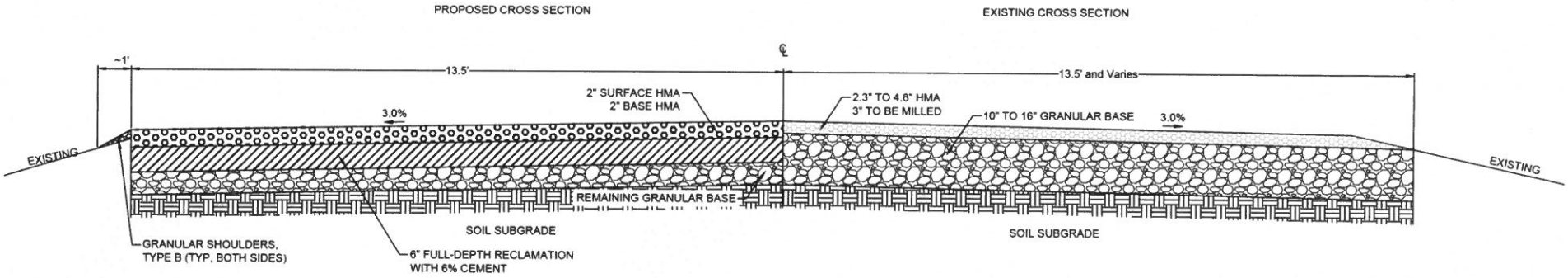
Signed: Date:

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

Pages or sheets covered by this seal:

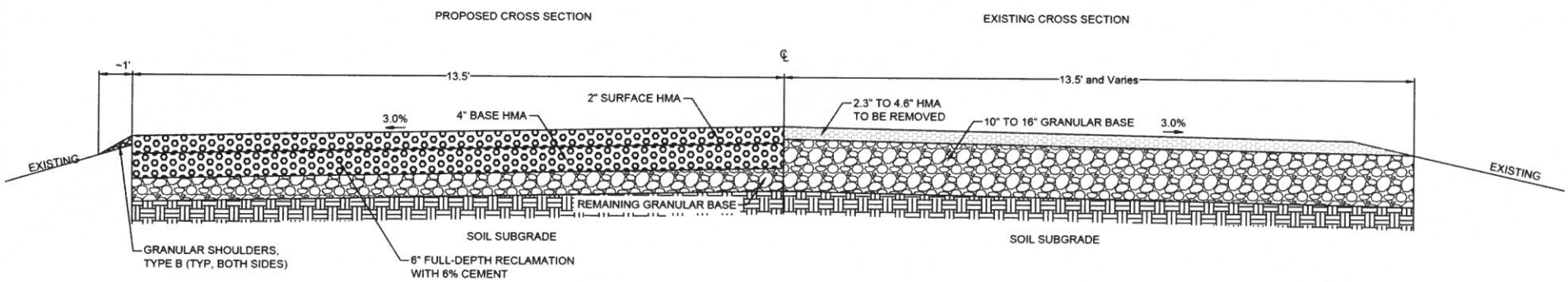
DRAWINGS OF PROPOSED IMPROVEMENTS FOR 2018 EMMONS STREET RECONSTRUCTION

CAD File: I:\projects\4000\4089-18-2 Robins Road Overlay\DWG\PD\4089-18-02 ROBINS OVERLAY.dwg Date Plotted : Aug 03, 2018 – 5:01pm Plotted By : M.JOHNSON



TYPICAL SECTION: 11' B–B TYPICAL FULL–DEPTH RECLAMATION WITH HMA OVERLAY (STATION 0+21.59 TO 19+50.00)

CROSS SECTION SHOWN AT 4X VERTICAL EXAGGERATION, NOT TO SCALE



TYPICAL SECTION: 11' B–B TYPICAL FULL–DEPTH HMA RECONSTRUCTION (STATION 19+50.00 TO 21+24.26)

CROSS SECTION SHOWN AT 4X VERTICAL EXAGGERATION, NOT TO SCALE

DRAWN BY: KLH				
CHECKED BY: MGJ				
APPROVED BY: MGJ				
DATE: 08/03/2018				
FIELD BOOK: HIA #13	NO.	REVISION DESCRIPTION	APPROVED	DATE

Hiawatha!

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ROBINS ROAD PAVEMENT RECLAMATION
AND OVERLAY PROJECT
N OF TIKI TER TO N OF STONEGATE CT
IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

TYPICAL CROSS SECTIONS
AND DRIVEWAY DETAIL

SCALE: NO SCALE
PROJECT NO: 4089–18–02

SHEET
B.01

CAD File: I:\projects\4000\4089-18-2 Robins Road Overlay\DWG\P01\4089-18-02 ROBINS OVERLAY.dwg Date Plotted : Aug 04, 2018 – 7:35am Plotted By : MJOHNSON

STAGE 1

1. SET UP TRAFFIC CONTROL FOR STAGE 1 CONSTRUCTION, INCLUDING DETOUR ROUTE AS PER PLANS.
2. ACCESS TO STONEGATE COURT SHALL BE MAINTAINED TO/FROM THE NORTH AT ALL TIMES DURING STAGE 1.
3. ACCESS TO PROPERTY OWNERS WITHIN THE CONSTRUCTION LIMITS SHALL BE MAINTAINED TO THE EXTENT PRACTICAL.
4. COMPLETE MILLING OF EXISTING HMA PAVEMENT.
5. CONDUCT PROOF ROLL AND EXCAVATE FOR CORE OUTS (IF REQUIRED).
6. COMPLETE PAVEMENT RECLAMATION IN STAGE 1 AREA.
7. INSTALL CLASS A CRUSHED STONE INTERLAYER TO ADJUST PAVEMENT CROSS SLOPE.
8. CONSTRUCT HMA BASE AND SURFACE COURSES.
9. RECONSTRUCT GRAVEL DRIVEWAY APRONS TO ALLOW ACCESS AS SOON AS PRACTICAL AFTER COMPLETION OF SURFACE COURSE.

STAGE 2

1. SET UP TRAFFIC CONTROL FOR STAGE 2 CONSTRUCTION, INCLUDING MODIFYING DETOUR ROUTE
2. ACCESS TO STONEGATE COURT SHALL BE MAINTAINED TO/FROM THE SOUTH AT ALL TIMES DURING STAGE 2.
3. COMPLETE PAVEMENT REMOVAL, SPECIAL.
4. CONDUCT PROOF ROLL AND EXCAVATE FOR CORE OUTS (IF REQUIRED).
5. CONSTRUCT HMA BASE AND SURFACE COURSES.
6. INSTALL ALL GRANULAR SHOULDERS (STAGE 1 AND STAGE 2).
7. INSTALL ALL PAVEMENT MARKINGS (STAGE 1 AND STAGE 2).

DRAWN BY: KLH				
CHECKED BY: MGJ				
APPROVED BY: MGJ				
DATE: 08/03/2018				
FIELD BOOK: HIA #13	NO.	REVISION DESCRIPTION	APPROVED	DATE

Hiawatha!

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ROBINS ROAD PAVEMENT RECLAMATION AND OVERLAY PROJECT
N OF TIKI TER TO N OF STONEGATE CT
IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

STAGING PLAN

SCALE: 1"=40'

PROJECT NO: 4089-18-02

SHEET J.01

CAD File: I:\projects\4000\4089-18-2 Robins Road Overlay\DWG\PQ\4089-18-02 ROBINS OVERLAY.dwg Date Plotted : Aug 03, 2018 – 5:02pm Plotted By : MJOHNSON

00100
NOTICE TO BIDDERS OF ADVERTISEMENTS FOR SEALED BIDS FOR PROPOSED PUBLIC IMPROVEMENT TO BE KNOWN AS 2018 ROBINS ROAD PAVEMENT REHABILITATION

Project No. 4089-18-02

Description of Work

The Work generally consists of rehabilitation of approximately 2,100 LF of existing HMA pavement with full depth reclamation and HMA resurfacing located at Robins Road from Tiki Terrace to north of Stonegate Court. The Engineer's estimate of probable cost is $270,000.

Type of Bid

Bids shall be on a Unit Price basis.

Contract Time Information

Early State Date:	9/17/18
Late Start Date:	10/8/18
Milestones:	None
Final Completion:	Calendar Days - 20

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 August 30, 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 August 30, 2018 in Hiawatha City Hall, 101 Emmons Street, Hiawatha, IA.

Contract Terms

SUDAS Standard Specifications and Details, current version, are applicable to this project and are available for viewing or purchase at http://www.iowasudas.org/manuals/manual.cfm?manual=specifications.

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 15th day of August, 2018.

_____
Kelly Kornegor, City Clerk

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION SETTING PUBLIC HEARING DATE FOR THE 2018 ROBINS ROAD PAVEMENT REHABILITATION PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to direct the City Clerk to proceed with notification of a public hearing that will be held in the Hiawatha Council Chambers, 101 Emmons Street, before the Hiawatha City Council on Wednesday, September 5, 2018 at 5:30 P.M. to consider adoption and placing on file of plans, specifications, form of contract and estimate of cost for the 2018 Robins Road Pavement Rehabilitation Project, and further direct publication of notice to bidders.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 15th day of August, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk