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:** **June 12, 2019**

From: **John C Bender PE, City Engineer**

Re: **2019 12th Avenue Resurfacing Project**

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

Report:

Hiawatha has contracted with MSA Engineers to prepare the plans and specifications for the 2019 12th Avenue Resurfacing project. This includes a new asphalt surface on 12th Avenue from Blair's Ferry Road to south of Lyndhurst. It also includes the removal and replacement of the existing sidewalk ramps at 6 intersections to restore the ramps to current ADA specifications.

The plans and specifications include the following:

- A crack and seat method of stabilizing the existing pavement
- New asphalt surface
- Removal and replacement of the existing sidewalk ramps
- Opinion of construction cost at approximately $320,000.00
- Project is budgeted with LOST funds
- The project schedule:
  - Set Public Hearing June 19, 2019
  - Public Open House scheduled for June 20, 2019
  - Take bids July 11, 2019 at 10:00 AM
  - Public hearing, approve plans, specifications, contract, estimate of cost July 17, 2019
  - Council award contract and bond July 17, 2019
  - Complete asphalt overlay project November 2019
  - Complete sidewalk removal, replacement, and restoration June 2020

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

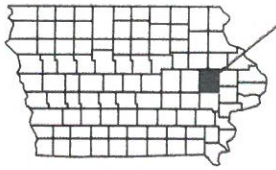
Any further questions please let me know.

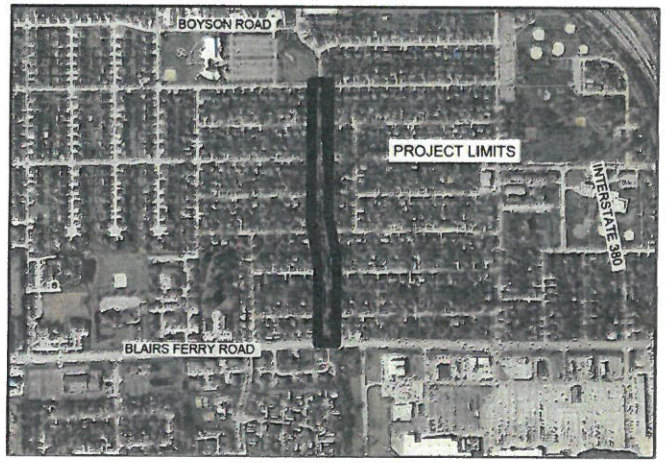
HIAWATHA 12TH AVENUE REHABILITATION

CITY OF HIAWATHA
LINN COUNTY, IOWA

DRAFT

SHEET INDEX





LOCATION MAP
NOT TO SCALE

NOTE:
UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION.

LEGEND

- EXISTING WATER MAIN
- EXISTING GATE VALVE & HYDRANT
- WATER SERVICE & CURB STOP
- PROPOSED WATERMAIN, VALVE, & HYDRANT
- PROPOSED WATER SERVICE & CURB STOP
- EXISTING SANITARY SEWER & MANHOLE
- EXISTING FORCEMAIN
- EXISTING STORM SEWER & INLET
- PROPOSED STORM SEWER & INLET
- PROPOSED STORM SEWER & MANHOLE
- PROPOSED SANITARY SEWER & MANHOLE
- BURIED ELECTRIC
- BURIED GAS & VALVE
- BURIED CABLE TELEVISION
- BURIED TELEPHONE
- BURIED FIBER OPTICS
- OVERHEAD UTILITY
- RAILROAD TRACKS
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING SIDEWALK
- PROPOSED SIDEWALK
- EXISTING CULVERT PIPE
- PROPOSED CULVERT PIPE
- FENCE LINE
- DRAINAGE ARROW
- SILT FENCE
- RIGHT-OF-WAY
- BASELINE
- PROPERTY LINE
- TREE LINE
- BENCHMARK
- IRON PIPE
- IRON ROD
- CONTROL POINT
- UTILITY POLE & GUY
- SOIL BORING
- LIGHT POLE
- PEDESTAL
- STREET SIGN
- MAILBOX
- FLAGPOLE
- TREE - DECIDUOUS
- TREE - CONIFEROUS
- TREE TO BE REMOVED

UTILITIES

GAS:
MIDAMERICAN ENERGY-GAS
STACY HANK
319-295-5157

ELECTRIC:
ALLIANT ENERGY
LARA BARR
319-286-1315

COMMUNICATION:
CENTURY LINK
TOM STURMER
720-578-8090

IMON COMMUNICATIONS, LLC
LENNIE MARNER
319-261-4640

AUREON NETWORK SERVICES
JEFF KLOCKO
515-830-0445

MEDIACOM
RANDY CHASE
845-867-0933

SEWER & WATER:
CITY OF HIAWATHA- SEWER
ROD JASA
319-393-6601

CITY OF HIAWATHA- WATER
MARTY RECKER
319-393-5556

IOWA ONE CALL
1-800-292-8989
www.iowaonecall.com
811 Know what's below. Call before you dig.

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.

SIGNATURE: DATE:

NAME: RYAN DANIEL HOSCH

LICENSE NUMBER: P24780

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2019

PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS

PROJECT DATE JULY 2019	DRAWN BY MAA	DATE	REVISION	BY
	DESIGNED BY RDH			
	CHECKED BY BRB			

PLOT DATE: Thursday, June 13, 2019 9:26:17 PM, G:\PROJECTS\07808019\CADD\Construction Drawings\07808019_TITLE SHEET.dwg

PRELIMINARY

MSA
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(319) 364-4773 www.msa-ps.com
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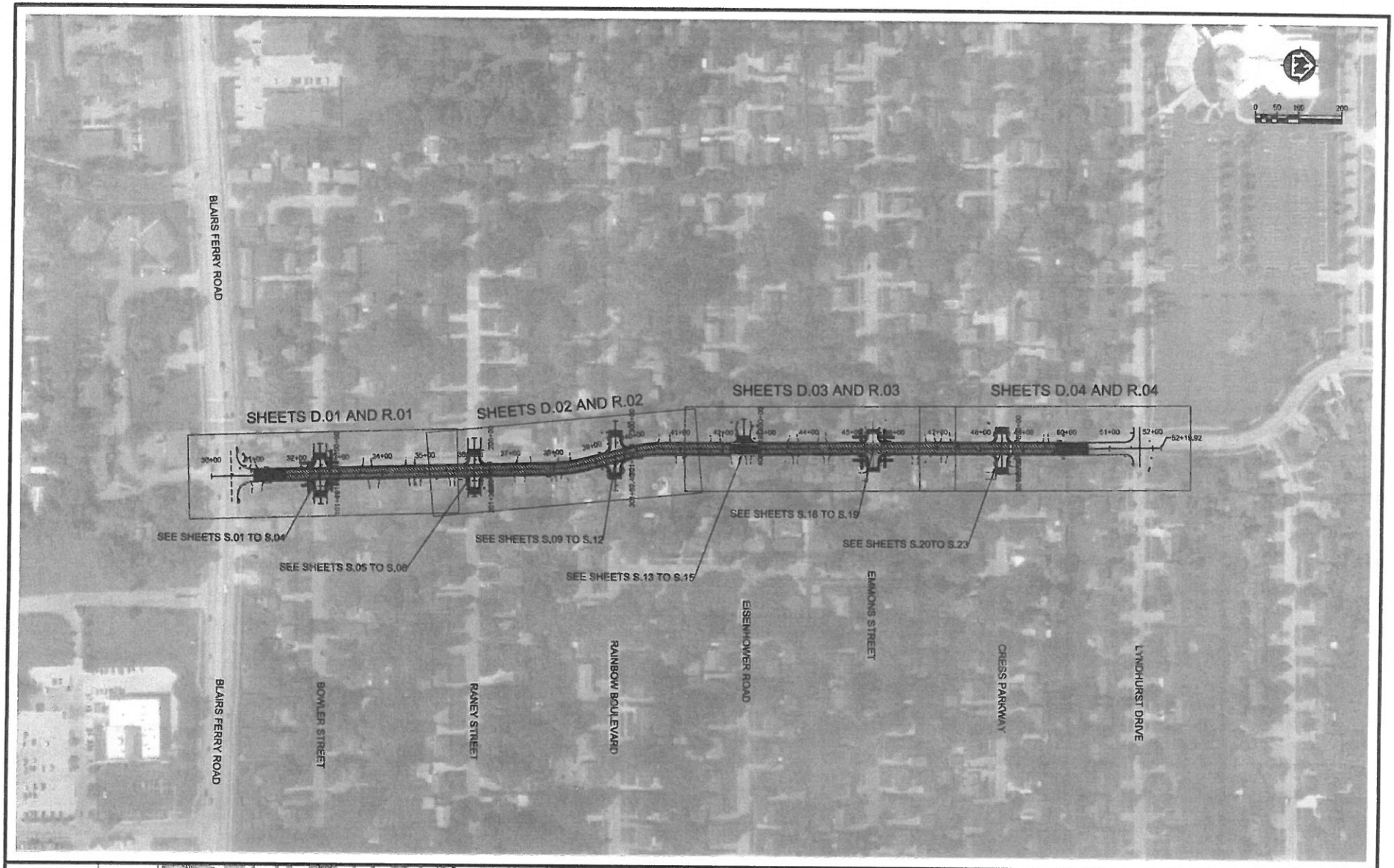
12TH AVENUE REHABILITATION
CITY OF HIAWATHA
CITY OF HIAWATHA, IOWA

TITLE SHEET

PROJECT NO. 07808019
SHEET A 01



PROJECT DATE: JULY 2019	DRAWN BY: MAA	PRELIMINARY	
	DESIGNED BY: RCH		
	CHECKED BY: BRB		

PLOT DATE: Thursday, June 13, 2019 2:26:29 PM, G:\2018\2018\2018\HICADD\Construction Documents\07808019_OVERVIEW.dwg

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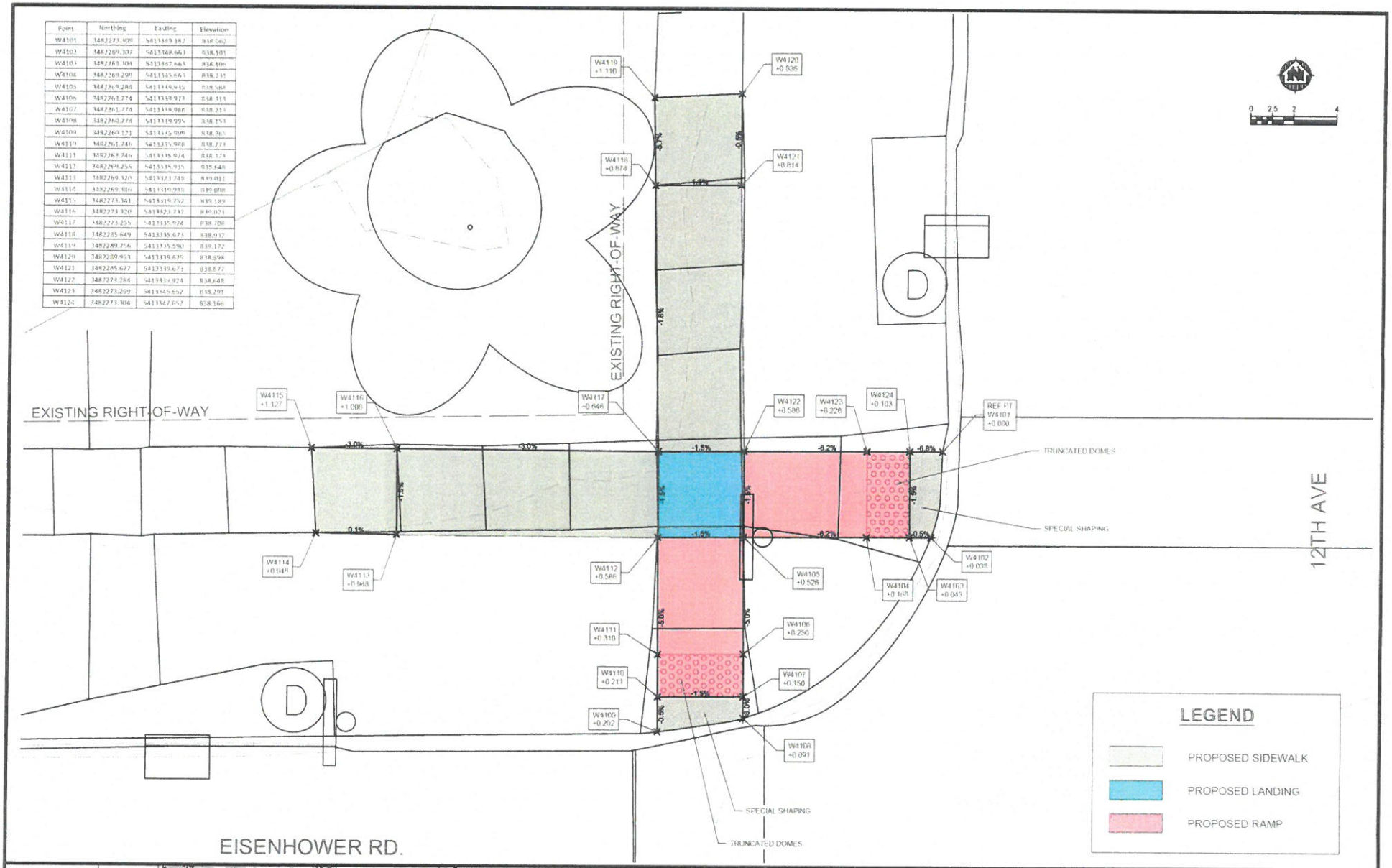
12TH AVENUE REHABILITATION
CITY OF HIAWATHA
CITY OF HIAWATHA, IOWA

OVERALL PROJECT LAYOUT

PROJECT NO. 07808019

SHEET A.02

Point	Northing	Easting	Elevation
W4101	3482273.309	5413349.182	838.062
W4103	3482269.307	5413348.663	838.101
W4104	3482269.304	5413357.663	838.106
W4104	3482269.299	5413345.663	838.233
W4105	3482269.284	5413349.935	838.588
W4106	3482261.774	5413349.973	838.333
W4107	3482261.774	5413349.988	838.233
W4108	3482260.774	5413349.995	838.153
W4109	3482260.121	5413345.999	838.265
W4110	3482261.746	5413335.968	838.274
W4111	3482269.746	5413335.974	838.323
W4112	3482269.255	5413335.935	838.648
W4113	3482269.320	5413321.789	839.011
W4114	3482269.386	5413319.989	839.098
W4115	3482273.341	5413319.752	839.189
W4116	3482273.320	5413323.737	839.071
W4117	3482273.255	5413335.924	838.708
W4118	3482235.649	5413335.673	838.937
W4119	3482289.256	5413335.590	839.172
W4120	3482289.953	5413339.675	838.898
W4121	3482285.677	5413339.673	838.872
W4122	3482273.286	5413339.924	838.648
W4123	3482273.292	5413345.652	838.291
W4124	3482273.304	5413347.652	838.166



PROJECT DATE: JULY 2019 | DRAWN BY: MAA | DESIGNED BY: RDH | CHECKED BY: BRB

PRELIMINARY

PLOT DATE: Thursday, June 13, 2019 7:30:52 PM, G:\07\07808\07808\HPCADD\Construction Documents\07808219_S-Sheets.dwg

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12TH AVENUE REHABILITATION
CITY OF HIAWATHA
CITY OF HIAWATHA, IOWA

SIDEWALK - EISENHOWER RD NORTHWEST

PROJECT NO. 07808019

SHEET S.13

DATE COMPLETED: 6/13/2019

2019 - HIAWATHA 12TH AVENUE REHABILITATION
PROBABLE OPINION OF COST
CITY OF HIAWATHA

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
	General				
1	MOBILIZATION, BONDS AND INSURANCE	1	LS	$21,000	$21,000
2	TRAFFIC CONTROL	1	LS	$10,000	$10,000
3	EROSION AND SEDIMENT CONTROL, SWPPP	1	LS	$10,000	$10,000
	Project Specifics				
4	HMA 1" LEVELING COURSE	330	TONS	$100	$33,000
5	HMA 2" SURFACE COARSE	660	TONS	$100	$66,000
6	CRACK AND SEAT	1	LS	$7,500	$7,500
7	SAW CUTTING	4,500	LF	$3	$13,500
8	ADHESIVE FABRIC - PETROTAC	4,500	LF	$2	$9,000
9	SURFACE PATCHING	50	TON	$100	$5,000
10	FULL DEPTH PATCH - EISENHOWER (HMA, CABC)	270	SY	$60	$16,200
11	ADA RAMPS	22	EA	$3,000	$66,000
12	CURB AND GUTTER	400	LF	$50	$20,000
	CONSTRUCTION SUBTOTAL				*$277,200*
	Inflation 3% per year				$0
	CONSTRUCTION SUBTOTAL (2019)				*$277,200*
	Contingency 15%				$41,600
				TOTAL COST:	**$318,800**

*This estimate of probable cost is approximate. Actual constrtuction bids may vary significantly from this statement of probable costs due to timing of construction, changed conditions, labor rate changes, or other factors beyond the control of the estimators.

MSA

Completed By:

RESOLUTION NO. 19-
City Council

RESOLUTION SETTING PUBLIC HEARING DATE FOR THE 2019 12TH AVENUE RESURFACING 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, July 17, 2019 at 5:30 P.M. to consider the proposed plans, specifications, form of contract and estimate of cost for the 2019 12th Avenue Resurfacing Project, and further direct publication of notice to bidders.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 19th day of June, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Amy Scheer, Deputy City Clerk