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 26, 2019**

From: John Bender PE, City Engineer

Re: 2018 Sewer Extension and Forcemain Replacement Project

Description: Approval of Pay Application No. 2

Report:

See attached partial payment No.2 to Maxwell Construction from Iowa City for the 2018 Sewer Extension & Forcemain replacement Project. This payment is for work completed through June on the "Mitchell Drive Replacement and Edgewood Road Extension" which is completed according to the contract documents. The current situation is we have encountered bedrock along Edgewood Road and are unable to proceed with the project as planned. Because of the possible cost increase, we are looking to reroute the sewer extension through the Rolling Prairie subdivision. We will be developing alternate plans and will report the options to the Council in July.

Recommendation:

Engineering recommends approval of Partial Payment No. 2 to Maxwell Construction in the amount of $_$40,597.56___.

If you need any further information, please let me know.

APPLICATION FOR PAYMENT
PARTIAL PAYMENT NO. 02

Project: 2018 SEWER EXTENSION & FORCEMAIN REPLACEMENT

HIAWATHA, LINN COUNTY , IOWA

Contractor: MAXWELL CONSTRUCTION INC.
3011 SIERRA COURT SW
IOWA CITY, IOWA

Owner: City of Hiawatha, Iowa

Original Contract Amount: $341,942.01

Revised Contract Amount: $341,942.01

Date: June 24, 2019

The Contractor noted above, in accordance with the provisions of the contract documents, hereby requests approval of this application for payment on the following estimates of contract work completed:

Original Contract Work Completed		$	104,851.88
Materials Stored On Site		$	26,439.28

Change Orders:

Change Order No.	Date Approved	Amount
Total Change In Contract Amount from Change Orders		$ -

Total Change Order Work Completed		$	-
Total Complete and Stored to Date		$	131,291.16
Retainage	5%	$	6,564.56
Total Complete and Stored to Date Less Retainage		$	124,726.60
Less Previous Payments		$	84,129.04
Current Payment Due		$	40,597.56

Distribution: Owner _____ Engineer _____ Contractor _____ Other _____

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of the Contractor's knowledge, that the above information and estimated values of completed work covered on this Application for Payment have been completed in accordance with the provisions of the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Applications for Payment have been made and payments received from the Owner, and that the current payment billing requested is now due.

Contractor's Authorized Representative:

By: _____ Date: 06-26-2019

ENGINEER'S/ARCHITECT'S RECOMMENDATION:

In accordance with the provisions of the Contract Documents and based on the Engineer's/Architect's on-site observations of the work included in this Application for Payment and based on the Engineer's/Architect's review of this Application for Payment including the accompanying supporting data, and to the best of the Engineer's knowledge, information and belief, the work included in this Application for Payment is completed substantially in conformance with the Contract Documents and payment by the Owner is hereby recommended.

Engineer's/Architect's Authorized Representative:

By: _____ Date: 6/27/2019

CITY OF HIAWATHA PAYMENT RECOMMENDATION:

Payment to the Contractor is hereby recommended based on the Application for Payment submitted by the Contractor and the Engineer's/Architect's recommendation.

City of Hiawatha Authorized Representative:

By: _____ Date: _____

ATTACHMENTS REQUIRED:

1. Line Item Schedule of Contract Values Summary, Amounts Completed This Period, and Amounts Completed To Date. Recommend use of AIA Document G703.
2. Line Item Schedule of Contract Materials Stored and Values (if applicable).

ACCOUNTING USE ONLY:

_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____
_____-_____-_____ $_____

APPLICATION FOR PAYMENT
PARTIAL PAYMENT NO. 02

Project: 2018 SEWER EXTENSION & FORCEMAIN REPLACEMENT
HIAWATHA, LINN COUNTY , IOWA
Contractor: MAXWELL CONSTRUCTION INC.
Engineer: MSA ENGINEERING
Contract Amount: $341,942.01
Date: June 24, 2019

Item	Item Description	Units	Bid Quantities	Bid Prices		This Period - June 2019		Through November 2018		To Date		
				Unit Price	Total	Quantity	Amount	Quantity	Amount	Quantity	Amount	% Complete
	EDGEWOOD RD SANITARY SEWER EXTENSION											
1	MOBILIZATION	1	LS	$9,600.00	$9,600.00	1.00	$9,600.00	0.00	$0.00	1.00	$9,600.00	100.00%
2	CONSTRUCTION SURVEY	1	LS	$2,800.00	$2,800.00	1.00	$2,800.00	0.00	$0.00	1.00	$2,800.00	100.00%
3	TRENCH COMPACTION TESTING	1	LS	$2,500.00	$2,500.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
4	TRAFFIC CONTROL	1	LS	$2,300.00	$2,300.00	1.00	$2,300.00	0.00	$0.00	1.00	$2,300.00	100.00%
5	TEMPORARY EROSION AND SEDIMENT CONTROLS	1	LS	$3,000.00	$3,000.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
6	DEWATERING	1	LS	$0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	#DIV/0!
7	STRIP AND RESPREAD TOPSOIL	1	LS	$1,500.00	$1,500.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
8	SANITARY SEWER LATERIAL: 6" DIA PVC C 900 CERTA	87	LF	$65.00	$5,655.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
9	SANITARY SEWER GRAVITY MAIN 8" DIA PVC C 900 CERTA	1961	LF	$79.00	$154,919.00	0.00	$0.00		$0.00	0.00	$0.00	0.00%
10	SANITARY SEWER INTERNAL DROP (8" DIA PVC)	1	EA	$1,500.00	$1,500.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
11	SANITARY SEWER MANHOLES (4' INSIDE DIA)	6	EA	$8,800.00	$52,800.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
12	CORE DRILL CONNECTION TO EXISTING SAN. SEWER MH	2	EA	$1,200.00	$2,400.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
13	WATER SERVICE FROM MAIN TO HOUSE	55	LF	$45.00	$2,475.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
14	IMPORTED TOPSOIL (CONTINGENCY)	30	CY	$18.00	$540.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
15	HYDROSEEDING WITH LIQUID MULCH BINDER	1	LS	$3,500.00	$3,500.00	0.22	$770.00	0.00	$0.00	0.22	$770.00	22.00%
	MITCHEL DRIVE FORCEMAIN REPLACEMENT										$0.00	
16	MOBILIZATION	1	LS	$4,000.00	$4,000.00	0.00	$0.00	1.00	$4,000.00	0.00	$4,000.00	100.00%
17	CONSTRUCTION SURVEY	1	LS	$800.00	$800.00	0.00	$0.00	1.00	$800.00	0.00	$800.00	100.00%
18	TRENCH COMPACTION TESTING	1	LS	$800.00	$800.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
19	TRAFFIC CONTROL	1	LS	$750.00	$750.00	0.00	$0.00	1.00	$750.00	0.00	$750.00	100.00%
20	TEMPORARY EROSION AND SEDIMENT CONTROLS	1	LS	$500.00	$500.00	0.00	$0.00	1.00	$500.00	0.00	$500.00	100.00%
21	STRIP AND RESPREAD TOPSOIL	1	LS	$300.00	$300.00	0.25	$75.00	0.75	$225.00	0.25	$300.00	100.00%
22	GRANULAR BACKFILL	50	TON	$20.00	$1,000.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
23	SANITARY SEWER FORCE MAIN: 8" DIA PVC C 900 CERTA	1523	LF	$51.00	$77,673.00	0.00	$0.00	1503.00	$76,653.00	0.00	$76,653.00	98.69%
24	SANITARY SEWER FORCE MAIN (8" PLUG)	1	EA	$2,200.00	$2,200.00	0.00	$0.00	1.00	$2,200.00	0.00	$2,200.00	100.00%
25	CONNECT TO EXISTING 6" FORCEMAIN	2	EA	$1,500.00	$3,000.00	0.00	$0.00	2.00	$3,000.00	0.00	$3,000.00	100.00%
26	HYDROSTATIC TESTING	1	LS	$300.00	$300.00	0.00	$0.00	1.00	$300.00	0.00	$300.00	100.00%
27	AGGREGATE SURFACING (8" MIN. THICKNESS)	350	SY	$8.00	$2,800.00	0.00	$0.00	16.11	$128.88	0.00	$128.88	4.60%
28	IMPORTED TOPSOIL (CONTINGENCY)	20	CY	$18.00	$360.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
29	HYDROSEEDING WITH LIQUID MULCH BINDER	1	LS	$750.00	$750.00	1.00	$750.00	0.00	$0.00	1.00	$750.00	100.00%
30	REMOVE AND REINSTALL FENCE (MITCHELL DR. LIFT STA	1	LS	$1,220.00	$1,220.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00%
				$0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	
	COMPUTED TOTAL BID (ITEMS 1 THROUGH 30)			**$341,942.00**		**$16,295.00**			**$88,556.88**	**$104,851.88**		**30.66%**
				$0.00								

MATERIA	DESCRIPTION				
ITEM	NONE	UNITS	QUANTITY	PRICE PER UNIT	TOTAL
	CORE AND MAIN DR 18 CERTALOCK PIPE				**$25,382.00**
	PULLING HEAD/WIRE/HDPE ACC PACKS				**$1,057.28**
ON SITE					**$26,439.28**

CHANGE NO.	Description	Unit	Total Quantity	Unit Price	Total	This Period Quantity	This Period Amount			To Date Quantity	To Date Amount	To Date % Complete
										0		
										0		
										0		
										0		
	CHANGE ORDER NO. 01 - 02				$0.00	0.00				0.00		#DIV/0!
		0	TOTALS	**$0.00**		**$0.00**				**$0.00**		**#DIV/0!**

REVISED CONTRACT TOTAL AFTER ALL C.O. (IF ANY)				
	$341,942.00	**$104,851.88**		**ORIGINAL CONTRACT WORK COMPLETED**
		$26,439.28		**MATERIALS STORED ON SITE**
		$0.00		**TOTAL CHANGE ORDER WORK COMPLETED**
		$131,291.16		**TOTAL**
	5.00%	**$6,564.56**		**RETAINAGE**
		$124,726.60		**TOTAL LESS RETAINAGE**
		$84,129.04		**LESS PREVIOUS PAYMENTS**
		$40,597.56		CURRENT PAYMENT DUE

RESOLUTION NO. 19-
City Council

RESOLUTION APPROVING PARTIAL PAY ESTIMATE #2
2018 Hiawatha Sewer Extension and Forecmain Replacement Project

WHEREAS, the City Council of the City of Hiawatha, Iowa, has contracted for the 2018 Hiawatha Sewer Extension and Forecmain Replacement Project with Maxwell Construction, Inc. of Iowa City, Iowa, and

WHEREAS, application for Partial Pay Estimate #2 (two) in the amount of $40,597.56 has been received in the Clerk's Office, and

WHEREAS, the City of Hiawatha has received recommendation from the City Engineer to make payment, and

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to approve application for Partial Pay Estimate #2 for the 2018 Hiawatha Sewer Extension and Forecmain Replacement Project, and direct City Clerk to make payment to Maxwell Construction, Inc. of Iowa City, Iowa, in the amount of $40,597.56

AYES:
NAYS:

PASSED AND APPROVED this 3rd day of July, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Amy Scheer, Deputy City Clerk