

# APPLICATION FOR PARTIAL PAYMENT OF CONTRACT



**Project Title:** Ankeny Sanitary Master Plan  
**Contractor:** HDR Engineering, Inc.  
**Address:** 300 E Locust Street, Suite 210, Des Moines, IA 50309-1823  
**Finance Budget Code:** 662.3662.4210 **Finance Project #** 662.4210  
**Vendor Project or Invoice #:** **PO #**  
**Original Contract Date:** April 16, 2018 **Vendor #** 3452


**Date of Council Meeting:** June 3, 2019 **PAYMENT REQUEST #** 9  
**PAYMENT PERIOD:** From: March 31, 2019 Through: April 27, 2019

## Contract Summary


Original Contract Amount:	\$	239,074.00	
Net change by Change Orders:	\$	52,062.00	
Contract Amount to Date: (line 1 ± 2)	\$	291,136.00	
Total completed and stored to date:	\$	229,387.28	
Retainage: 0 % of Completed Work:	\$	-	
Total Earned less Retainage:	\$	229,387.28	
Less previous applications for payment:	\$	214,033.93	
SUBTOTAL	\$		15,353.35
OTHER CHARGES (Attach an itemized list)	\$		-
CURRENT PAYMENT DUE	\$		15,353.35
Balance to finish, including retainage:	\$	61,748.72	

Contract Time Remaining (If applicable) - Working Days

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all the amounts have been paid by the Contractor for work for which previous Certificate(s) for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

**Construction Contractor Approval:** HDR Engineering, Inc.  
Signature:  Firm Name: \_\_\_\_\_ Date: 05/20/2019

**Engineer / Consultant Approval:**  
Signature: \_\_\_\_\_ Firm Name: \_\_\_\_\_ Date: \_\_\_\_\_

**City of Ankeny Staff Approval:**  
Signature:  Date: 5/23/19

**Submit to:** Don Clark, P.E. - Director of Municipal Utilities - Municipal Utilities Department  
**E-mail:** [DClark@AnkenyIowa.gov](mailto:DClark@AnkenyIowa.gov) **Phone:** (515) 963-3529 **Fax:** (515) 963-3529

# APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

## CONTRACT PRICE DETAIL

ITEM NO.	DESCRIPTION (Include Change Order # if Applicable)	UNITS	ORIGINAL PROPOSED QUANTITY	QUANTITY CHANGE (BY CHANGE ORDER)	TOTAL QUANTITY	UNIT PRICE	EXTENDED PRICE	QUANTITY COMPLETE	INVOICED TO DATE	CURRENT INVOICE	VALUE OF COMPLETED WORK	REMAINING QUANTITY	PERCENT COMPLETE
1	0100 - Project Management	1	18,420.00	-	18,420.00	\$ 1.00	\$ 18,420.00	22,841.96	22,581.96	280.00	\$ 22,841.96	(4,421.96)	124.01%
1a	0120 - AM1 Project Management	1	883.00	-	883.00	\$ 1.00	\$ 883.00	155.00	155.00	-	\$ 155.00	728.00	17.55%
2	0200 - Existing Sanitary Sewer System	1	8,831.00	-	12,047.50	\$ 1.00	\$ 12,047.50	12,047.50	12,047.50	-	\$ 12,047.50	-	100.00%
3	0300 - Population Projections and Future Land Use	1	6,398.00	-	8,939.34	\$ 1.00	\$ 8,939.34	9,639.34	9,639.34	-	\$ 9,639.34	(700.00)	107.83%
4	0400 - Field Data Collection	1	1,530.00	-	1,530.00	\$ 1.00	\$ 1,530.00	5,626.07	5,626.07	-	\$ 5,626.07	(4,096.07)	367.72%
4a	0460 - AM1 - Community Survey	1	2,320.00	-	2,320.00	\$ 1.00	\$ 2,320.00	-	-	-	\$ -	2,320.00	0.00%
5	0500 - Hydraulic Investigation	1	49,133.00	-	50,224.75	\$ 1.00	\$ 50,224.75	50,924.75	50,924.75	-	\$ 50,924.75	(700.00)	101.39%
6	0600 - CIP Improvement Needs	1	26,129.00	-	24,416.60	\$ 1.00	\$ 24,416.60	26,178.31	24,418.31	1,760.00	\$ 26,178.31	(1,761.71)	107.22%
6a	0660 - AM1 - Impact Projects	1	3,300.00	-	3,300.00	\$ 1.00	\$ 3,300.00	-	-	-	\$ -	3,300.00	0.00%
7	0700 - O&M Prioritization	1	10,677.00	-	8,964.60	\$ 1.00	\$ 8,964.60	2,075.00	1,965.00	110.00	\$ 2,075.00	6,889.60	23.15%
8	0800 - Policy and Future Needs	1	9,810.00	-	8,097.60	\$ 1.00	\$ 8,097.60	1,320.00	1,320.00	-	\$ 1,320.00	6,777.60	16.30%
9	0900 - Sanitary Sewer Master Plan	1	14,702.00	-	12,989.60	\$ 1.00	\$ 12,989.60	4,637.50	2,935.00	1,702.50	\$ 4,637.50	8,352.10	35.70%
9a	0950 - Public Education Materials	1	960.00	-	960.00	\$ 1.00	\$ 960.00	-	-	-	\$ -	960.00	0.00%
10	Subcontract - JEO	1	93,444.00	-	93,444.00	\$ 1.00	\$ 93,444.00	88,246.60	82,421.00	5,825.60	\$ 88,246.60	5,197.40	94.44%
10a	AM1 - Subcontract - JEO	1	44,599.00	-	44,599.00	\$ 1.00	\$ 44,599.00	5,695.25	-	5,695.25	\$ 5,695.25	38,903.75	12.77%
<b>Original Contract Total</b>							<b>239,074.00</b>						
<b>AM1 Total</b>							<b>52,062.00</b>						
<b>TOTAL</b>							<b>291,136.00</b>						
<b>TOTAL CONTRACT AND VALUE OF WORK COMPLETED TO DATE</b>							<b>\$ 291,136.00</b>	<b>\$ 229,387.28</b>	<b>\$ 214,033.93</b>	<b>15,353.35</b>	<b>\$ 229,387.28</b>	<b>\$ 61,748.72</b>	<b>78.79%</b>

# APPLICATION FOR PARTIAL PAYMENT OF CONTRACT

## Previous Applications for Payment

No.	Date	Amount
1	June 18, 2018	\$ 34,504.90
2	July 16, 2018	\$ 57,005.89
3	August 4, 2018	\$ 28,607.97
4	October 27, 2018	\$ 53,621.03
5	January 21, 2019	\$ 6,049.48
6	March 6, 2019	\$ 18,981.69
7	April 1, 2019	\$ 6,941.26
8	May 6, 2019	\$ 8,321.71
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## Previous Applications for Payment

No.	Date	Amount
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TOTAL \$ 214,033.93

## Record of Change Orders

No.	Date	Amount
1	February 18, 2019	\$ 52,062.00
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TOTAL \$ 52,062.00

## Contract Time Remaining

Contract Period:	<u>Working Days</u>
Original Contract Date:	<u></u>
Original Contract Time:	<u></u>
Added by Change Order:	<u></u>
Contract Time to Date:	<u>-</u>
Time Used to Date:	<u></u>
Contract Time Remaining:	<u>-</u>



## Project Status Report

Date: Monday, May 20, 2019

Project: Sanitary Sewer Master Plan

To: Don Clark

From: Scott Humphrey, P.E.

Subject: Status Report No. 8 31-MAR-2019 to 27-APR-2019

## Description of Progress to Date

HDR performed the following tasks during the period:

- Task 460 (Amendment No. 1) – JEO completed the community survey on April 30, 2019 and is in the process of compiling the survey data.
- Task 0500 – HDR has completed TM No. 4 – Hydraulic Investigation and it is currently in QC review. It is anticipated that it will be submitted to the City for review in late May 2019.
- Task 0600 – HDR is in the process of incorporating City comments on Workshop No. 3 and is in the process of developing TM No. 5 – Capital Improvement Needs. It is anticipated that TM No. 5 and TM No. 4 will be delivered to the City for review in late May 2019.
- Task 700 – HDR has started 710 related to data review to support the O&M prioritization task. An additional data request is being prepared and will be provided to the City,
- Task 800 – HDR has started task 800 and has run a 10-year “resiliency” storm to support task 810.
- Task 900 – HDR has started to develop the Draft Master Plan report. In an effort to streamline the review process and avoid re-issuing individual Chapters, the anticipated document delivery schedule is as follows:
  - 30% submittal – Will include Chapter 1 – Existing Sanitary Sewer System, Chapter 2 – Future Population and Land Use, and Chapter 3 – Field Data Collection (JEO)



with all City comments received to date incorporated. It is anticipated that the 25% submittal will be delivered in late May 2019

- 60% submittal – Will include Chapter 1, 2, 3, in addition to Chapter 4 – Hydraulic Modeling and Chapter 5 – Capital Improvement Needs. It is anticipated that the 60% submittal will be delivered in mid June 2019
- 90% submittal – Will include all Chapters including Chapter 6 – O&M Prioritization and Chapter 7 – Policy & Future Needs. Chapter 7 is dependent on the current SSES work being performed by JEO and it is anticipated that the 90% submittal can occur within 3 weeks of the completion of the SSES activities.
- Amendment No. 1 – Amendment No. 1 was approved by the City at the February 18, 2019 Council Meeting and JEO held a community survey kick off meeting on February 28, 2019. The Amendment No. 1 budget is included with Payment Request No. 9.

## Budget Status

Payment Request no. 8 has been submitted to the City in the amount of \$15,353.35. The revised not to exceed fee has been revised to \$291,136 to include Amendment No. 1. The fee remaining is \$61,748.72 which is approximately 26% remaining.

## Future Labor Outlook

- HDR will prepare and submit the 30% Draft Report
- HDR will prepare and submit Chapter 4 – Hydraulic Investigation and submit it to the City for review as part of the 60% submittal
- HDR will prepare and submit Chapter 5 – Capital Improvement Needs and submit it to the City for review as part of the 60% submittal
- HDR continue the execution of Tasks 700 and 800.
- JEO will continue the execution of Amendment No. 1 relating to the SSES.

## Action Items

From Workshop No 3:

- City to provide Polk City capacity limit (5.5 mgd Polk City/11.5 mgd Ankeny?). COMPLETE.
- City to provide comments on Growth Area Map and move shift areas to different time increments based upon their understanding of potential development. COMPLETE.
- City to provide information gathered by Iowa Pump's testing of the Saylor Creek lift station. COMPLETE.

- City to provide a link to an FTP site for upload of meeting materials that were distributed via hard copy. COMPLETE.

## Key Project Decisions

Following are the key project decisions made by the project team to date:

- Task 800 will include explicit support for necessary future projects.
- Requests for as-built detail will be submitted with plan set number.
- The most aggressive population growth values of previous projections will be used in this study.
- Move East Side Interceptor to “future discussion” in TM No. 1.
- Only include “City-Owned” assets in in LF summary in TM No. 1.
- Convert all graphics from Ankeny Plan 2040 to match naming convention in TM No. 2.