

**Memorandum
Public Works Department**



To: City Manager
Subject: Farmall Storage Tank, Project 2687
Date: February 29, 2016
Number: 2016-038

Civil Constructors Inc. is due payment #5 for the Farmall Storage Tank, Project 2687 for services provided through February 26, 2016. Expenses on this pay request are within the overall budget.

Civil Constructors has completed the storage tank and are currently working on the mechanicals and the sewers and water mains necessary to connect the tank to the sanitary system.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Civil Constructors Inc., in the amount of \$426,796.03.

Vendor: Civil Constructors Inc.
Payment Amount: \$426,796.03
Fund: 506 Wastewater Operations & Maintenance
Department: 618 Utilities Services
Cost Center: 341 Wastewater Mill Street Plant
Object Code: 56311 Wastewater System Improvements
Project: 2687 Farmall Storage Tank

Purchase Order Number: P005040

Submitted by: Randall D. Tweet, Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF 3 PAGES

TO OWNER: CITY OF ROCK ISLAND

PROJECT: **Farmall Storage Tank**
City Job #2687

APPLICATION NO: **5**

Distribution to:

OWNER

PERIOD TO: **2/26/2016**

PROJECT NO: W111073

ARCHITECT

FROM CONTRACTOR:

Civil Constructors
1716 179th Street North-PO Box 868
East Moline, ILL 61244

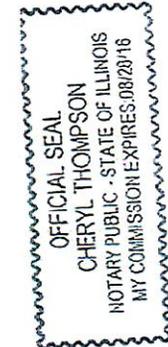
VIA ARCHITECT:

Symbiont
6737 West Washington St-Suite 3440
West Allis, Wisconsin 53214

CONTRACT DATE: 8/19/15

CONTRACTOR

CONTRACT FOR:



CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	<u>4,055,983.25</u>
2. Net change by Change Orders	\$	<u>58,031.89</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>4,114,015.14</u>
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	<u>3,067,098.07</u>
5. RETAINAGE:		
a. <u>10</u> % of Completed Work	\$	<u>306,709.81</u>
(Column D + E on G703)		
b. _____ % of Stored Material	\$	_____
(Column F on G703)		
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	<u>306,709.81</u>
6. TOTAL EARNED LESS RETAINAGE	\$	<u>2,760,388.26</u>
(Line 4 less Line 5 Total)	\$	_____
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	<u>2,333,592.23</u>
8. CURRENT PAYMENT DUE	\$	<u>426,796.03</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>1,353,626.88</u>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$58,031.89	
Total approved this Month	\$0.00	
TOTALS	\$58,031.89	\$0.00
NET CHANGES by Change Order	\$58,031.89	

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 amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: [Signature] Date: 2/29/16

State of: Illinois County of: Rock Island
Subscribed and sworn to before me this 29th day of February 2016
Notary Public:
My Commission expires: [Signature]

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

\$426,796.03

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that changed to conform to the amount certified.)

ARCHITECT:

By: [Signature] Date: 2/29/16

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 3 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 5
APPLICATION DATE:

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 2/26/2016

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)		
1.00	Mobilization	\$243,360.00	\$182,520.00	\$0.00	\$0.00	\$182,520.00	75.00%	\$60,840.00	\$18,252.00
2.00	Temporary facilities	\$40,000.00	\$15,000.00	\$5,000.00	\$0.00	\$20,000.00	50.00%	\$20,000.00	\$2,000.00
3.00	Quality Control & Testing Lab Costs	\$55,000.00	\$25,000.00	\$10,000.00	\$0.00	\$35,000.00	63.64%	\$20,000.00	\$3,500.00
4.00	Site Pipe	\$100,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00	10.00%	\$90,000.00	\$1,000.00
5.00	Demo and bypass sewer	\$120,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00	8.33%	\$110,000.00	\$1,000.00
6.00	Manholes and castings	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,000.00	\$0.00
7.00	Concrete Slabs	\$1,474,426.25	\$1,076,330.96	\$250,652.67	\$0.00	\$1,326,983.63	90.00%	\$147,442.62	\$132,698.36
8.00	Concrete Walls	\$737,215.00	\$545,539.10	\$154,815.15	\$0.00	\$700,354.25	95.00%	\$36,860.75	\$70,035.43
9.00	Concrete pavement and sidewalk	\$39,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$39,000.00	\$0.00
10.00	Misc. Metals and hatches	\$18,500.00	\$5,500.00	\$5,000.00	\$0.00	\$10,500.00	56.76%	\$8,000.00	\$1,050.00
11.00	Rebar	\$575,000.00	\$488,750.00	\$28,750.00	\$0.00	\$517,500.00	90.00%	\$57,500.00	\$51,750.00
12.00	Excavation Sub - Phoenix	\$393,500.00	\$235,000.00	\$0.00	\$0.00	\$235,000.00	59.72%	\$158,500.00	\$23,500.00
13.00	Electrical Sub - Koehler	\$19,999.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,999.00	\$0.00
14.00	Fence Sub - Lovewell	\$19,900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,900.00	\$0.00
15.00	Landscaping Sub - Bush Turf	\$57,000.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00	2.63%	\$55,500.00	\$150.00
16.00	Painting Sub - TAS	\$3,875.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,875.00	\$0.00
17.00	Pavement Marking Sub - Peterson	\$5,427.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$5,427.00	\$0.00
18.00	Roadway Sub - TriCity Blacktop	\$54,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$54,200.00	\$0.00
19.00	Instrumentation Sub - Ci&s	\$41,350.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$41,350.00	\$0.00
20.00	Submersible Pumps - KSB	\$23,231.00	\$2,500.00	\$0.00	\$0.00	\$2,500.00	10.76%	\$20,731.00	\$250.00
21.00									
22.00									
23.00									
24.00									
	GRAND TOTALS	\$4,055,983.25	\$2,577,640.06	\$474,217.82	\$0.00	\$3,051,857.88	75.24%	\$1,004,125.37	\$305,185.79

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CONTINUATION SHEET

AIA DOCUMENT G703

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			FROM PREVIOUS APPLICATION (D ÷ E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)		
1.00	Modify the control panel	\$6,982.50	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$6,982.50	\$0.00
2.00	Add a telemetry panel	\$35,809.20	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$35,809.20	\$0.00
3.00	Revise water main under 5th Ave	\$21,186.19	\$21,186.19	\$0.00	\$0.00	\$21,186.19	100.00%		\$2,118.62
4.00	Deduct for value engineering	(\$5,946.00)	(\$5,946.00)	\$0.00	\$0.00	(\$5,946.00)	100.00%		(\$594.60)
5.00						\$0.00			\$0.00
6.00						\$0.00			\$0.00
7.00						\$0.00			\$0.00
8.00						\$0.00			\$0.00
9.00						\$0.00			\$0.00
10.00						\$0.00			\$0.00
11.00						\$0.00			\$0.00
12.00						\$0.00			\$0.00
13.00						\$0.00			\$0.00
14.00						\$0.00			\$0.00
15.00						\$0.00			\$0.00
16.00						\$0.00			\$0.00
17.00						\$0.00			\$0.00
18.00						\$0.00			\$0.00
19.00						\$0.00			\$0.00
20.00						\$0.00			\$0.00
21.00						\$0.00			\$0.00
22.00						\$0.00			\$0.00
23.00						\$0.00			\$0.00
24.00						\$0.00			\$0.00
GRAND TOTALS		\$58,031.89	\$15,240.19	\$0.00	\$0.00	\$15,240.19	26.26%	\$42,791.70	\$1,524.02

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