

**Memorandum
Public Works Department**



To: City Manager
Subject: 6th Avenue Relief Sewer, Project 2688
Date: November 14, 2016
Number: 2016-221

Brandt Construction is due payment #19 for the 6th Avenue Relief Sewer, Project 2688 for services provided through October 31, 2016. Expenses on this pay request are within the overall budget.

This payment is for large diameter sewer work that has been completed. Pavement work has been completed between 6th and 23rd Streets. Work included on this pay estimate includes sewer, pavement, driveways and sidewalk.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Brandt Construction, Rock Island/Milan IL., in the amount of \$107,207.35.

Vendor: Brandt Construction, Rock Island/Milan IL
Payment Amount: \$107,207.35

Fund:	506	Wastewater Operations & Maintenance
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	56311	Wastewater System Improvements
Project:	2688	6 th Avenue Relief Sewer

**Purchase Order Numbers: P004616
P005329**

Submitted by: Larry Cook, Interim Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Randall D. Tweet, Interim City Manager

ENGINEER'S PAY ESTIMATE NO. 19
6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL
 printed on 11/2/2016

CITY JOB NO. 2688
 SYMBIONT PROJECT NO. W111074
 BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
1	PROJECT MOBILIZATION	1.00	1.00	1.00	LS	\$700,000.00	\$700,000.00
2	OWNER'S REPRESENTATIVE OFFICE	19.00	19.00	19.00	month	\$1,675.00	\$31,825.00
3	PROJECT IDENTIFICATION SIGN	4.00	4.00	4.00	EA	\$650.00	\$2,600.00
4	11TH STREET TRAFFIC CONTROL - PHASES 1 & 2	1.00	0.00	0.00	LS	\$54,620.00	\$0.00
5	11TH STREET TRAFFIC CONTROL - PHASE 3	1.00	0.00	0.00	LS	\$20,200.00	\$0.00
6	11TH STREET TRAFFIC CONTROL - PHASE 4	1.00	0.00	0.00	LS	\$4,500.00	\$0.00
7	11TH STREET TRAFFIC CONTROL - PHASE 5	1.00	0.00	0.00	LS	\$9,000.00	\$0.00
8	OTHER TRAFFIC CONTROL	1.00	1.00	1.00	LS	\$14,000.00	\$14,000.00
9	INLET AND PIPE PROTECTION	67.00	67.00	67.00	EA	\$135.00	\$9,045.00
10	FOUNDATION MATERIAL	34.29	34.29	34.29	CY	\$26.50	\$908.69
11	TRENCH BACKFILL	11978.82	11,953.76	11,953.76	CY	\$26.58	\$317,730.94
12	TREE REMOVAL	15.00	15.00	15.00	EA	\$1,500.00	\$22,500.00
13	ROADWAY PAVEMENT REMOVAL	27914.31	27,914.31	27,914.31	SY	\$9.00	\$251,228.79
14	DRIVEWAY PAVEMENT REMOVAL	2252.48	2,252.48	2,252.48	SY	\$13.00	\$29,282.24
15	CURB & GUTTER REMOVAL	10223.10	10,223.10	10,223.10	LF	\$3.50	\$35,780.85
16	SIDEWALK REMOVAL	72063.16	72,063.16	72,063.16	SF	\$0.70	\$50,444.21
17	SEWER PIPE ABANDONMENT OR REMOVAL, 15" TO 24"	683.66	683.66	683.66	LF	\$37.00	\$25,295.42
18	SEWER PIPE ABANDONMENT OR REMOVAL, 24" TO 36"	487.00	487.00	487.00	LF	\$62.00	\$30,194.00
19	SEWER PIPE ABANDONMENT OR REMOVAL, 36" TO 48"	436.00	436.00	436.00	LF	\$63.00	\$27,468.00
20	SEWER MANHOLE REMOVAL	13.00	13.00	13.00	EA	\$1,655.00	\$21,515.00
21	CATCH BASIN REMOVAL	42.00	42.00	42.00	EA	\$525.00	\$22,050.00
22	VALVE VAULT REMOVAL	12.00	12.00	12.00	EA	\$1,075.00	\$12,900.00
23	VALVE WITH BOX REMOVAL	15.00	15.00	15.00	EA	\$1,075.00	\$16,125.00
24	FIRE HYDRANT REMOVAL	13.00	12.00	12.00	EA	\$755.00	\$9,060.00
25	FABRIC FOR GROUND STABILIZATION	29827.41	29,208.61	29,208.61	SY	\$1.15	\$33,589.90
26	GRANULAR SUBBASE, TYPE A	29824.82	30,201.72	30,201.72	SY	\$9.75	\$294,466.77
27	ROCK REMOVAL	13765.97	13,996.84	13,996.84	CY	\$25.00	\$349,921.00
28	FLOWABLE FILL	624.50	624.50	624.50	CY	\$88.50	\$55,288.25
29	WATERMAIN PIPING, 4"	7.42	7.42	7.42	LF	\$410.00	\$3,042.20
30	WATERMAIN PIPING, 6"	449.70	449.70	449.70	LF	\$125.50	\$56,437.35
31	WATERMAIN PIPING, 8"	4306.24	4,225.25	4,225.25	LF	\$91.50	\$386,610.38
32	WATERMAIN PIPING, 10"	2074.77	2,074.77	2,074.77	LF	\$98.00	\$203,327.46
33	WATERMAIN PIPING, 12"	97.27	97.27	97.27	LF	\$360.00	\$35,017.20
34	CASING PIPE, 14" PVC	561.08	535.08	535.08	LF	\$88.00	\$47,087.04
35	CASING PIPE, 18" PVC	213.10	213.10	213.10	LF	\$119.00	\$25,358.90
36	CASING PIPE, 20" PVC	65.15	65.15	65.15	LF	\$150.00	\$9,772.50
37	FIRE HYDRANT	25.00	25.00	25.00	EA	\$3,925.00	\$98,125.00
38	VALVES AND VALVE BOXES, 6"	26.00	26.00	26.00	EA	\$1,350.00	\$35,100.00
39	VALVES AND VALVE BOXES, 8"	38.00	37.00	37.00	EA	\$1,650.00	\$61,050.00
40	VALVES AND VALVE BOXES, 10"	9.00	9.00	9.00	EA	\$2,300.00	\$20,700.00
41	VALVES AND VALVE BOXES, 12"	2.00	2.00	2.00	EA	\$2,680.00	\$5,360.00
42	VALVE BOX ADJUSTMENT	13.00	13.00	13.00	EA	\$420.00	\$5,460.00
43	CURB STOP ADJUSTMENT	4.00	4.00	4.00	EA	\$355.00	\$1,420.00
44	WATER SERVICE PIPING	899.50	899.50	899.50	LF	\$64.00	\$57,568.00
45	WATER SERVICE RECONNECTION TO MAIN	32.00	32.00	32.00	EA	\$930.00	\$29,760.00
46	COMBINED SEWER PIPING, 36" PP	51.00	51.00	51.00	LF	\$178.00	\$9,078.00
47	RELIEF SEWER PIPING, 48" PP	646.00	646.00	646.00	LF	\$226.50	\$146,319.00

ENGINEER'S PAY ESTIMATE NO. 19

6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL

printed on 11/2/2016

CITY JOB NO. 2688

SYMBIONT PROJECT NO. W111074

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
48	TEE MANHOLE, SIZE AND MATERIAL PER #47	1.00	1.00	1.00	EA	\$19,600.00	\$19,600.00
49	RELIEF SEWER PIPING, 60" PP	1168.00	1,168.00	1,168.00	LF	\$259.00	\$302,512.00
50	TEE MANHOLE, SIZE AND MATERIAL PER #49	1.00	1.00	1.00	EA	\$22,500.00	\$22,500.00
51	RELIEF SEWER PIPING, 60" FRP	874.00	874.00	874.00	LF	\$500.00	\$437,000.00
52	TEE MANHOLE, SIZE AND MATERIAL PER #51	2.00	2.00	2.00	EA	\$22,500.00	\$45,000.00
53	90 BEND FITTING, SIZE AND MATERIAL PER #51	2.00	2.00	2.00	EA	\$13,725.00	\$27,450.00
54	RELIEF SEWER PIPING, 66" FRP	4002.78	4,002.78	4,002.78	LF	\$550.00	\$2,201,529.00
55	TEE MANHOLE, SIZE AND MATERIAL PER #54	8.00	8.00	8.00	EA	\$23,500.00	\$188,000.00
56	30 BEND FITTING, SIZE AND MATERIAL PER #54	6.00	6.00	6.00	EA	\$10,200.00	\$61,200.00
57	60 BEND FITTING, SIZE AND MATERIAL PER #54	1.00	1.00	1.00	EA	\$12,200.00	\$12,200.00
58	72.86 BEND FITTING, SIZE AND MATERIAL PER #54	1.00	1.00	1.00	EA	\$14,200.00	\$14,200.00
59	SANITARY SEWER PIPING, 4" PVC	15.67	20.67	20.67	LF	\$65.00	\$1,343.55
60	SANITARY SEWER PIPING, 8" PVC	1443.00	1,443.00	1,443.00	LF	\$63.00	\$90,909.00
61	LATERAL WYE FITTING, 8" PVC MAINLINE	8.00	5.00	5.00	EA	\$365.00	\$1,825.00
62	SANITARY SEWER PIPING, 10" PVC	37.33	37.33	37.33	LF	\$74.50	\$2,781.09
63	SANITARY SEWER PIPING, 12" PP	99.24	99.24	99.24	LF	\$79.50	\$7,889.58
64	SANITARY SEWER PIPING, 15" PP	18.00	18.00	18.00	LF	\$362.00	\$6,516.00
65	SANITARY SEWER PIPING, 18" PP	22.00	22.00	22.00	LF	\$116.00	\$2,552.00
66	SANITARY SEWER PIPING, 30" PP	417.56	417.56	417.56	LF	\$140.00	\$58,458.40
67	STORM SEWER PIPING, 4" PVC	0.00	0.00	0.00	LF	\$85.00	\$0.00
68	STORM SEWER PIPING, 8" PVC	23.00	23.00	23.00	LF	\$180.00	\$4,140.00
69	STORM SEWER PIPING, 10" PVC	38.25	38.25	38.25	LF	\$200.00	\$7,650.00
70	STORM SEWER PIPING, 12" MATERIAL PER #63	765.86	808.36	808.36	LF	\$68.00	\$54,968.48
71	STORM SEWER PIPING, 15" MATERIAL PER #64	44.99	48.99	48.99	LF	\$105.00	\$5,143.95
72	STORM SEWER PIPING, 18" MATERIAL PER #65	35.00	35.00	35.00	LF	\$160.00	\$5,600.00
73	STORM SEWER PIPING, 22.5" X 36.25" ARCH or 24" X 37.75" ELLIPTICAL (30" EQUIVALENT), RCP	48.00	48.00	48.00	LF	\$315.00	\$15,120.00
74	STANDARD MANHOLE, 4'	17.00	17.00	17.00	EA	\$3,700.00	\$62,900.00
75	STANDARD MANHOLE, 5'	7.00	7.00	7.00	EA	\$5,925.00	\$41,475.00
76	OVERSIZE MANHOLE, 8'	2.00	2.00	2.00	EA	\$23,000.00	\$46,000.00
77	DROP MANHOLE, 5'	1.00	1.00	1.00	EA	\$7,463.21	\$7,463.21
78	STRUCTURE 101	1.00	1.00	1.00	LS	\$125,000.00	\$125,000.00
79	STRUCTURE 106	1.00	1.00	1.00	LS	\$250,000.00	\$250,000.00
80	STRUCTURE 108	1.00	1.00	1.00	LS	\$175,000.00	\$175,000.00
81	STRUCTURE 109	1.00	1.00	1.00	LS	\$100,000.00	\$100,000.00
82	STRUCTURE 110	1.00	1.00	1.00	LS	\$35,075.00	\$35,075.00
83	STRUCTURE 114	1.00	1.00	1.00	LS	\$99,650.00	\$99,650.00
84	STRUCTURE 117	1.00	1.00	1.00	LS	\$66,250.00	\$66,250.00
85	STRUCTURE 119	1.00	1.00	1.00	LS	\$85,575.00	\$85,575.00
86	STRUCTURE 120	1.00	1.00	1.00	LS	\$126,500.00	\$126,500.00
87	STRUCTURE 122	1.00	1.00	1.00	LS	\$173,550.00	\$173,550.00
88	SINGLE CATCH BASIN	35.00	35.00	35.00	EA	\$2,050.00	\$71,750.00
89	DOUBLE CATCH BASIN	7.00	7.00	7.00	EA	\$3,550.00	\$24,850.00
90	STORM SEWER CLEANOUT	1.00	1.00	1.00	EA	\$3,100.00	\$3,100.00
91	MANHOLE ADJUSTMENT	32.00	32.00	32.00	EA	\$600.00	\$19,200.00
92	CATCH BASIN ADJUSTMENT	20.00	20.00	20.00	EA	\$575.00	\$11,500.00
93	MANHOLE REBUILD	19.00	19.00	19.00	EA	\$2,975.00	\$56,525.00

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Item No.	Description	Quantity			Unit	Unit Price		Approved Value
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94	MANHOLE FRAME AND COVER	17.00	17.00	17.00	EA	\$400.00	\$6,800.00	
95	MANHOLE FRAME AND GRATE	0.00	0.00	0.00	EA	\$400.00	\$0.00	
96	CATCH BASIN FRAME AND GRATE	61.00	61.00	61.00	EA	\$575.00	\$35,075.00	
97	SEWER LATERAL ABANDONMENT AND RECONNECT	7.00	7.00	7.00	EA	\$1,115.00	\$7,805.00	
98	PCC DRIVEWAY PAVEMENT, 6"	317.64	317.64	317.64	SY	\$62.00	\$19,693.68	
99	PCC DRIVEWAY PAVEMENT, 7"	2392.98	2,378.51	2,378.51	SY	\$65.00	\$154,603.15	
100	PCC SIDEWALK PAVEMENT, 4"	4505.32	4,505.32	4,505.32	SY	\$47.50	\$214,002.70	
101	PCC SIDEWALK PAVEMENT, 5"	2456.79	2,456.79	2,456.79	SY	\$132.00	\$324,296.28	
102	PAVEMENT MARKING, 4" CONTINUOUS	711.00	711.00	711.00	LF	\$0.70	\$497.70	
103	PAVEMENT MARKING, 4" DASHED	498.00	498.00	498.00	LF	\$0.70	\$348.60	
104	PAVEMENT MARKING, 4" DASHED, TIGHT SPACING	308.00	308.00	308.00	LF	\$0.70	\$215.60	
105	PAVEMENT MARKING, 6" CONTINUOUS	2155.00	2,155.00	2,155.00	LF	\$0.70	\$1,508.50	
106	PAVEMENT MARKING, 12" CONTINUOUS	69.00	69.00	69.00	LF	\$1.15	\$79.35	
107	PAVEMENT MARKING, 18" CONTINUOUS	184.00	184.00	184.00	LF	\$1.15	\$211.60	
108	PAVEMENT MARKING, 24" CONTINUOUS	20.00	20.00	20.00	LF	\$2.25	\$45.00	
109	PAVEMENT MARKING, CURB	2806.00	2,806.00	2,806.00	LF	\$0.70	\$1,964.20	
110	SIGN POST	93.00	84.00	84.00	EA	\$134.50	\$11,298.00	
111	RELOCATED SIGN PANEL	168.00	128.00	128.00	EA	\$112.00	\$14,336.00	
112	STOP SIGN PANEL (R1-1)	4.00	4.00	4.00	EA	\$112.00	\$448.00	
113	ALL WAY SIGN PANEL (R1-4)	4.00	4.00	4.00	EA	\$34.00	\$136.00	
114	NO OUTLET SIGN PANEL (W14-2)	1.00	1.00	1.00	EA	\$112.00	\$112.00	
115	END OF ROAD MARKER (OM4-2)	3.00	3.00	3.00	EA	\$89.50	\$268.50	
116	NO PARKING (R7-1AD, R7-1AR)	5.00	5.00	5.00	EA	\$45.00	\$225.00	
117	SODDING	12576.49	12,576.49	12,576.49	SY	\$5.60	\$70,428.34	
118	COMPOSITE PAVEMENT, 11TH STREET	909.74	909.74	909.74	SY	\$99.50	\$90,519.13	
119	PCC CURB AND GUTTER, 11TH STREET	248.04	248.04	248.04	LF	\$45.00	\$11,161.80	
120a	PCC CURB AND GUTTER, (EXCEPT 11TH STREET)	12071.00	12,071.00	12,071.00	LF	\$19.50	\$235,384.50	
121a	HOT-MIX ASPHALT PAVEMENT, 6.00" (6TH TO 11TH STREET)	5118.56	5,118.56	5,118.56	SY	\$31.00	\$158,675.36	
122a	HOT-MIX ASPHALT PAVEMENT, 6.00" OR 6.25" (17TH TO 20TH)	4441.78	4,441.78	4,441.78	SY	\$32.00	\$142,136.96	
123a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (11TH TO 17TH STREET)	4205.92	4,270.52	4,270.52	SY	\$44.00	\$187,902.88	
124a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (20TH TO 24TH STREET)	5314.22	5,418.36	5,418.36	SY	\$44.00	\$238,407.84	
125a	HOT-MIX ASPHALT PAVEMENT, 9.50" OR 10.25" (20TH & 24TH STREET)	1192.56	1,087.87	1,087.87	SY	\$48.00	\$52,217.76	
126a	HOT-MIX ASPHALT PAVEMENT, 11.00" OR 11.75" (15TH STREET)	0.00	0.00	0.00	SY	\$60.00	\$0.00	
CHANGE ORDERS								
127	NEWFORMA SOFTWARE COST SHARE (CO1, 10/27/14)	1.00	1.00	1.00	LS	-\$3,750.00	-\$3,750.00	
128	SANITARY SEWER PIPING, 6" PVC, MH208 (CO2, 12/9/14)	1.00	1.00	1.00	EA	\$370.00	\$370.00	
129	FOUNDATION MATERIAL, SPECIAL (CO3, 2/24/15)	2506.27	2,763.97	2,763.97	CY	\$38.75	\$107,103.84	
130	MANHOLE FLOOR REMOVAL AT 12TH STREET (T&M, PCO-0003-00, PCO-0003-01, PCO-0003-02, PCO-0003-03, PCO-0003-04 3/6/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00	

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131	STRUCTURE 106 SOUTH WALL MODIFICATION (T&M, PR2, PCO-0046-00, 5/20/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
132	CASING PIPE, 12" PVC (PR3, 6/15/15)	40.50	40.50	40.50	LF	\$100.00	\$4,050.00
133	PCC PAVEMENT, 8" (CO4, 7/12/15)	2675.32	2,744.81	2,744.81	SY	\$58.75	\$161,257.59
134	PCC PAVEMENT, 8" MOBILIZATION (CO4, 7/12/15)	1.00	1.00	1.00	EA	\$500.00	\$500.00
135	REMOVAL OF DEADEND WATERMAINS, 6TH TO 10TH (T&M, PR4, 6/17/15, PCO11)	1.00	1.00	1.00	EA	\$129,958.88	\$129,958.88
136	REMOVAL OF DEADEND WATERMAIN AT 22ND STREET (PR5, PCO-0040-00, 10/19/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
137	STORM SEWER PIPING, 24" PVC (CO5, 10/6/15)	17.00	17.00	17.00	LF	\$205.00	\$3,485.00
138	STAMPED RED PCC SIDEWALK, 5" (CO6, 10/6/15)	42.65	42.65	42.65	SY	\$153.50	\$6,546.78
139	AREA DRAINS FROM 11TH TO 12TH (PCO-0023-02, T&M, PR9, 9/1/15)	1.00	1.00	1.00	EA	\$23,102.13	\$23,102.13
140	ASPHALT TRANSITION HANDWORK (UNDER REVIEW)	0.00	82.33	0.00	TON	\$0.00	\$0.00
141	HOT TAP WATERMAIN, 10"x6" (CO7, 10/7/15)	1.00	1.00	1.00	EA	\$3,650.00	\$3,650.00
142	HOT TAP WATERMAIN, 10"x8" (CO7, 10/7/15)	1.00	1.00	1.00	EA	\$4,685.00	\$4,685.00
143	HOT TAP WATERMAIN, 10"x10" (CO7, 10/7/15)	1.00	1.00	1.00	EA	\$5,515.00	\$5,515.00
144	MLK PARK IRRIGATION SYSTEM (FO7, 10/19/15)	1.00	1.00	1.00	EA	\$5,050.00	\$5,050.00
146	ROOF DRAINS BETWEEN 17TH AND 19TH (PR11, Submittal 02631-0055, PCO-0039-00, PCO-0039-01, 3/25/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
147	PLUG STRUCTURE AT 6TH (PCO-0005-01)	1.00	1.00	1.00	EA	\$340.83	\$340.83
148	WM REPAIR 7TH (PCO-0006-01 3/30/15)	1.00	1.00	1.00	EA	\$1,633.14	\$1,633.14
149	STORM REPLACEMENT SE 6TH (PCO-0007-01)	1.00	1.00	1.00	EA	\$3,179.53	\$3,179.53
150	18IN DIP STORM THROUGH TOP OF 60IN COMBINED (PCO-0008-01)	1.00	1.00	1.00	EA	\$7,833.35	\$7,833.35
151	10TH 36" STORM SEWER RELAY & MANHOLE (T&M, 6/29/15, PCO12, PCO13)	1.00	1.00	1.00	EA	\$41,952.89	\$41,952.89
152	REBUILD OF 3 EXISTING CATCH BASINS (T&M, 8/11/15, PCO14)	1.00	1.00	1.00	EA	\$7,139.83	\$7,139.83
153	RELOCATE & PLUG STORM 7TH (PCO-0009-01)	1.00	1.00	1.00	EA	\$1,427.38	\$1,427.38
154	UNDERGROUND STORAGE TANK REMOVAL (PCO-0015-00, T&M 9/2015)	1.00	1.00	1.00	EA	\$16,931.15	\$16,931.15
155	10TH ST COMBINED SEWER MANHOLE 8" DROP CONNECTION REBUILD (PCO-0016-00, T&M, 9/3/15)	1.00	1.00	1.00	EA	\$1,286.55	\$1,286.55
156	23RD ST. EXPLORATORY DIGGING FOR 10" & 12" SEWER (PCO-0017-00, 10/27/15)	1.00	1.00	1.00	EA	\$2,584.38	\$2,584.38
157	RELOCATE HYDRANT & SIDEWALK AT 12TH ST. (PCO-0018-00, 10/28/15)	1.00	1.00	1.00	EA	\$1,216.63	\$1,216.63
158	REMOVE TREES FROM 14TH TO 15TH ST. (PCO-0019-00, 10/30/15)	1.00	1.00	1.00	EA	\$477.01	\$477.01
159	15TH, 16TH, 17TH, 20TH ST TEMPORARY PAVEMENT (PCO-0020-01, PR8, 8/26/15, 10/13/15, 10/19/15, 11/18/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00

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SYMBIONT PROJECT NO. W111074

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
160	12IN COVENTRY STORM SEWER CONNECTION TO RELIEF SEWER WITH INSERT-A-TEE (PCO-0021-00, 11/27/15)	1.00	1.00	1.00	EA	\$4,124.36	\$4,124.36
161	ADA RAMP ADDITION AT 8TH ST (PCO-0022-00, 12/7/15)	1.00	1.00	1.00	EA	\$773.20	\$773.20
162	HANDLING OF BROKEN UNMARKED WATER LATERALS, 17TH TO 18TH (PCO-0024-00, 9/23/15)	1.00	1.00	1.00	EA	\$3,102.19	\$3,102.19
163	INSTALL AND REMOVE 12" DIP STORM SEWER AT 20TH (PCO-0025-00, PCO-0025-01, PCO-0025-02, 11/16/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
164	19TH TO 20TH EXISTING MALFUNCTIONING WATER VALVE DELAY (PCO-0026-00, T&M, 9/17/15)	1.00	1.00	1.00	EA	\$2,146.31	\$2,146.31
165	HAULING SPECIAL SOILS TO GOLF COURSE (PCO-0027-00, 10/16/15, 11/23/15)	1.00	1.00	1.00	EA	\$33,192.75	\$33,192.75
166	12TH ST SW STORM SEWER AND WATERMAIN WORK (PCO-0028-01, PR7, 7/29/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
167	2 INCH WATERMAIN DISCONNECTION AT 22ND ST (PCO-0029-00, 2/1/16)	1.00	1.00	1.00	EA	\$3,043.41	\$3,043.41
168	6" SANITARY SEWER PIPING (CO-0002-01, 10/19/16 email)	0.00	68.65	0.00	LF	\$0.00	\$0.00
169	LIGHT POLE BY 18TH ST (PCO-0030-00, 3/28/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
170	ARBORVITAE PLANTS (MESSAGE 0059, 4/2016)	31.00	25.00	25.00	EA	\$290.00	\$7,250.00
171	PARKING BLOCKS AT 17TH (PCO-0031-00, 5/6/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
172	23RD & 24TH STREET CLEANOUT ADJUSTMENTS (PCO-0033-00, 5/2/16, 6/3/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
173	BRICK DWY REPLACEMENT AT 74+40 LT (PCO-0034-00, 4/26/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
174	22ND CLEANOUT REBUILDS (PCO-0035-00, PCO-0035-01, 1/13/16, 4/29/16, 5/2/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
175	REMOVE 17TH STUMP FOR SIDEWALK (PCO-0037-00, 3/17/16, 3/21/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
176	WASTED FLOWABLE FILL (PCO-0038-00, 3/30/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
177	TEMPORARY AND NEW 8IN SANITARY SEWER AT 24TH STREET (PCO-0041-00, 3/28/16, 5/4/16, 5/17/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
178	15TH SANITARY SEWER RELAY & MANHOLE FILLING (PCO-0042-00, PCO-0042-01, 9/21/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
179	623 17TH STREET SANITARY LATERAL REROUTING (PCO-0043-00, PCO-0043-01, 12/17/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
180	24TH STREET BYPASS PUMPING DURING BRICK SEWER LINING (PCO-0045-00, 4/25/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
181	16TH STREET ADA RAMP CURB CUT (PCO-0047-00, 3/16/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
182	17TH WATER SERVICE BORE FOR BALLET SCHOOL (PCO-0048-00, 11/16/15)	0.00	1.00	0.00	EA	\$0.00	\$0.00
183	FIX PAVEMENT GOUGE AT 20TH STREET (PCO-0049-00, 8/5/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00
184	18TH STREET EXCAVATION FOR UNDOCUMENTED AT&T AND WINDSTREAM FACILITIES (PCO-0050-00, 1/8/16)	0.00	1.00	0.00	EA	\$0.00	\$0.00

ENGINEER'S PAY ESTIMATE NO. 19
6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL
 printed on 11/2/2016

CITY JOB NO. 2688
 SYMBIONT PROJECT NO. W111074
 BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
185	17TH STREET LIGHT POLES (PCO-0044-01)	0.00	1.00	0.00	EA	\$0.00	\$0.00

Total Approved Value \$11,349,206.89

Liquidated Damages, \$2,200/day for 173 days (12/18/16-6/8/16) -\$380,600.00

1.65% Retainage* -\$186,860.34

Total Value Approved for Payment \$10,781,746.55

PROGRESS PAYMENTS

No.	Date Approved	Amount
1	2/2/15 (pay estimate dated 1/23/15)	\$607,724.53
2	3/16/15 (pay estimate dated 3/6/15)	\$346,073.71
3	4/20/15 (pay estimate dated 4/13/15)	\$324,645.69
4	6/1/15 (pay estimate dated 5/22/15)	\$453,441.29
5	7/13/15 (pay estimate dated 7/2/15)	\$756,808.55
6	8/10/15 (pay estimate dated 7/30/15)	\$588,665.62
7	9/14/15 (pay estimate dated 9/4/15)	\$924,739.42
8	10/12/15 (pay estimate dated 10/2/15)	\$583,163.78
9	12/7/15 (pay estimate dated 10/30/15)	\$910,509.17
10	1/4/16 (pay estimate dated 12/3/15)	\$1,092,230.52
11	1/4/16 (pay estimate dated 12/23/15)	\$1,352,144.79
12	2/1/16 (pay estimate dated 1/24/16)	\$463,509.83
13	3/7/16 (pay estimated dated 2/29/16)	\$551,891.74
14	4/4/16 (pay estimated dated 3/25/16)	\$202,567.38
15	5/16/16 (pay estimate dated 4/22/16)	\$573,088.67
16	6/6/16 (pay estimate dated 5/25/16)	\$621,867.56
17	7/25/16 (pay estimate dated 6/29/16)	\$189,303.11
18	10/24/16 (pay estimate dated 10/7/16)	\$132,163.84

Total \$10,674,539.20

*Liquidated damages were subtracted from retainage for every calendar day between the 12/18/15 contracted substantial completion date and the 6/8/16 actual substantial completion date. This has reduced the retainage percentage to less than 5%.

NET AMOUNT DUE \$107,207.35

Payable To:

BRANDT CONSTRUCTION CO.
 700 4TH STREET
 WEST MILAN, IL 61264

SIGNED

 Robin Jones
 Resident Project Representative

11/2/2016

 Date

 Amy Post
 Engineer

11/2/2016

 Date


 City Engineer

11/10/16

 Date


 Contractor

11/2/2016

 Date