

**Memorandum
Public Works Department**



To: City Manager
Subject: 6th Avenue Relief Sewer, Project 2688
Date: October 14, 2016
Number: 2016-195

Brandt Construction is due payment #18 for the 6th Avenue Relief Sewer, Project 2688 for services provided through October 7, 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 \$132,163.84.

Vendor: Brandt Construction, Rock Island/Milan IL
Payment Amount: \$132,163.84

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 Number: P004616

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. 18

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

for work approved through 10/7/16, printed on 10/7/16

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	1.00	1.00	LS	\$700,000.00	\$700,000.00
2	OWNER'S REPRESENTATIVE OFFICE	19	19.00	19.00	month	\$1,675.00	\$31,825.00
3	PROJECT IDENTIFICATION SIGN	4	4.00	4.00	EA	\$650.00	\$2,600.00
4	11TH STREET TRAFFIC CONTROL - PHASES 1 & 2	1	0.00	0.00	LS	\$54,620.00	\$0.00
5	11TH STREET TRAFFIC CONTROL - PHASE 3	1	0.00	0.00	LS	\$20,200.00	\$0.00
6	11TH STREET TRAFFIC CONTROL - PHASE 4	1	0.00	0.00	LS	\$4,500.00	\$0.00
7	11TH STREET TRAFFIC CONTROL - PHASE 5	1	0.00	0.00	LS	\$9,000.00	\$0.00
8	OTHER TRAFFIC CONTROL	1	0.97	0.97	LS	\$14,000.00	\$13,578.83
9	INLET AND PIPE PROTECTION	67	67.00	67.00	EA	\$135.00	\$9,045.00
10	FOUNDATION MATERIAL	34	34.29	34.29	CY	\$26.50	\$908.69
11	TRENCH BACKFILL	11979	11,953.76	11,953.76	CY	\$26.58	\$317,730.94
12	TREE REMOVAL	15	15.00	15.00	EA	\$1,500.00	\$22,500.00
13	ROADWAY PAVEMENT REMOVAL	27914	27,914.31	27,914.31	SY	\$9.00	\$251,228.79
14	DRIVEWAY PAVEMENT REMOVAL	2252	2,252.48	2,252.48	SY	\$13.00	\$29,282.24
15	CURB & GUTTER REMOVAL	10223	10,223.10	10,223.10	LF	\$3.50	\$35,780.85
16	SIDEWALK REMOVAL	72063	72,063.16	72,063.16	SF	\$0.70	\$50,444.21
17	SEWER PIPE ABANDONMENT OR REMOVAL, 15" TO 24"	684	683.66	683.66	LF	\$37.00	\$25,295.42
18	SEWER PIPE ABANDONMENT OR REMOVAL, 24" TO 36"	487	487.00	487.00	LF	\$62.00	\$30,194.00
19	SEWER PIPE ABANDONMENT OR REMOVAL, 36"	436	436.00	436.00	LF	\$63.00	\$27,468.00
20	SEWER MANHOLE REMOVAL	13	13.00	13.00	EA	\$1,655.00	\$21,515.00
21	CATCH BASIN REMOVAL	42	42.00	42.00	EA	\$525.00	\$22,050.00
22	VALVE VAULT REMOVAL	12	12.00	12.00	EA	\$1,075.00	\$12,900.00
23	VALVE WITH BOX REMOVAL	15	15.00	15.00	EA	\$1,075.00	\$16,125.00
24	FIRE HYDRANT REMOVAL	13	12.00	12.00	EA	\$755.00	\$9,080.00
25	FABRIC FOR GROUND STABILIZATION	29827	29,208.61	29,208.61	SY	\$1.15	\$33,589.90
26	GRANULAR SUBBASE, TYPE A	29825	30,201.72	30,201.72	SY	\$9.75	\$294,466.77
27	ROCK REMOVAL	13766	13,775.04	13,775.04	CY	\$25.00	\$344,376.00
28	FLOWABLE FILL	625	624.50	624.50	CY	\$88.50	\$55,268.25
29	WATERMAIN PIPING, 4"	7	7.42	7.42	LF	\$410.00	\$3,042.20
30	WATERMAIN PIPING, 6"	450	449.70	449.70	LF	\$125.50	\$56,437.35
31	WATERMAIN PIPING, 8"	4306	4,225.25	4,225.79	LF	\$91.50	\$386,659.79
32	WATERMAIN PIPING, 10"	2075	2,074.77	2,074.77	LF	\$98.00	\$203,327.46
33	WATERMAIN PIPING, 12"	97	97.27	97.27	LF	\$360.00	\$35,017.20
34	CASING PIPE, 14" PVC	561	535.08	535.08	LF	\$88.00	\$47,087.04
35	CASING PIPE, 18" PVC	213	213.10	213.10	LF	\$119.00	\$25,358.90
36	CASING PIPE, 20" PVC	65	65.15	65.15	LF	\$150.00	\$9,772.50
37	FIRE HYDRANT	25	25.00	25.00	EA	\$3,925.00	\$98,125.00
38	VALVES AND VALVE BOXES, 6"	26	26.00	26.00	EA	\$1,350.00	\$35,100.00
39	VALVES AND VALVE BOXES, 8"	38	37.00	37.00	EA	\$1,650.00	\$61,050.00
40	VALVES AND VALVE BOXES, 10"	9	9.00	9.00	EA	\$2,300.00	\$20,700.00
41	VALVES AND VALVE BOXES, 12"	2	2.00	2.00	EA	\$2,680.00	\$5,360.00
42	VALVE BOX ADJUSTMENT	13	13.00	13.00	EA	\$420.00	\$5,460.00
43	CURB STOP ADJUSTMENT	4	4.00	4.00	EA	\$355.00	\$1,420.00
44	WATER SERVICE PIPING	900	899.50	899.50	LF	\$64.00	\$57,568.00
45	WATER SERVICE RECONNECTION TO MAIN	32	32.00	32.00	EA	\$930.00	\$29,760.00
46	COMBINED SEWER PIPING, 36" PP	51	51.00	51.00	LF	\$178.00	\$9,078.00
47	RELIEF SEWER PIPING, 48" PP	646	646.00	646.00	LF	\$226.50	\$146,319.00
48	TEE MANHOLE, SIZE AND MATERIAL PER #47	1	1.00	1.00	EA	\$19,600.00	\$19,600.00
49	RELIEF SEWER PIPING, 60" PP	1168	1,168.00	1,168.00	LF	\$259.00	\$302,512.00
50	TEE MANHOLE, SIZE AND MATERIAL PER #49	1	1.00	1.00	EA	\$22,500.00	\$22,500.00
51	RELIEF SEWER PIPING, 60" FRP	874	873.87	873.87	LF	\$500.00	\$436,935.00
52	TEE MANHOLE, SIZE AND MATERIAL PER #51	2	2.00	2.00	EA	\$22,500.00	\$45,000.00
53	90 BEND FITTING, SIZE AND MATERIAL PER #51	2	2.00	2.00	EA	\$13,725.00	\$27,450.00

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for work approved through 10/7/16, printed on 10/7/16

CITY JOB NO. 2688

SYMBIONT PROJECT NO. W111074

BRANDT JOB NO. 14093

Item No.	Description	Quantity			Unit	Unit Price	
		Current Contracted	Completed	Approved		Current Contracted	Approved Value
54	RELIEF SEWER PIPING, 66" FRP	4003	4,002.78	4,002.78	LF	\$550.00	\$2,201,529.00
55	TEE MANHOLE, SIZE AND MATERIAL PER #54	8	8.00	8.00	EA	\$23,500.00	\$188,000.00
56	30 BEND FITTING, SIZE AND MATERIAL PER #54	6	6.00	6.00	EA	\$10,200.00	\$61,200.00
57	60 BEND FITTING, SIZE AND MATERIAL PER #54	1	1.00	1.00	EA	\$12,200.00	\$12,200.00
58	72.86 BEND FITTING, SIZE AND MATERIAL PER #54	1	1.00	1.00	EA	\$14,200.00	\$14,200.00
59	SANITARY SEWER PIPING, 4" PVC	16	20.67	20.67	LF	\$65.00	\$1,343.55
60	SANITARY SEWER PIPING, 8" PVC	1443	1,442.79	1,442.79	LF	\$63.00	\$90,895.77
61	LATERAL WYE FITTING, 8" PVC MAINLINE	8	5.00	5.00	EA	\$365.00	\$1,825.00
62	SANITARY SEWER PIPING, 10" PVC	37	37.33	37.33	LF	\$74.50	\$2,781.09
63	SANITARY SEWER PIPING, 12" PP	99	99.24	99.24	LF	\$79.50	\$7,889.58
64	SANITARY SEWER PIPING, 15" PP	18	18.00	18.00	LF	\$362.00	\$6,516.00
65	SANITARY SEWER PIPING, 18" PP	22	22.00	22.00	LF	\$116.00	\$2,552.00
66	SANITARY SEWER PIPING, 30" PP	418	417.56	417.56	LF	\$140.00	\$58,458.40
67	STORM SEWER PIPING, 4" PVC	0	0.00	0.00	LF	\$85.00	\$0.00
68	STORM SEWER PIPING, 8" PVC	23	23.00	23.00	LF	\$180.00	\$4,140.00
69	STORM SEWER PIPING, 10" PVC	38	38.25	38.25	LF	\$200.00	\$7,650.00
70	STORM SEWER PIPING, 12" MATERIAL PER #63	766	808.36	808.36	LF	\$68.00	\$54,968.48
71	STORM SEWER PIPING, 15" MATERIAL PER #64	45	48.99	48.99	LF	\$105.00	\$5,143.95
72	STORM SEWER PIPING, 18" MATERIAL PER #65	35	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	48.00	48.00	LF	\$315.00	\$15,120.00
74	STANDARD MANHOLE, 4'	17	17.00	15.50	EA	\$3,700.00	\$57,350.00
75	STANDARD MANHOLE, 5'	7	7.00	6.00	EA	\$5,925.00	\$35,550.00
76	OVERSIZE MANHOLE, 8'	2	2.00	1.85	EA	\$23,000.00	\$42,550.00
77	DROP MANHOLE, 5'	1	1.00	0.50	EA	\$7,463.21	\$3,731.61
78	STRUCTURE 101	1	1.00	1.00	LS	\$125,000.00	\$125,000.00
79	STRUCTURE 106	1	1.00	1.00	LS	\$250,000.00	\$250,000.00
80	STRUCTURE 108	1	1.00	1.00	LS	\$175,000.00	\$175,000.00
81	STRUCTURE 109	1	1.00	0.85	LS	\$100,000.00	\$85,000.00
82	STRUCTURE 110	1	1.00	0.85	LS	\$35,075.00	\$29,813.75
83	STRUCTURE 114	1	1.00	1.00	LS	\$99,650.00	\$99,650.00
84	STRUCTURE 117	1	1.00	0.85	LS	\$66,250.00	\$56,312.50
85	STRUCTURE 119	1	1.00	1.00	LS	\$85,575.00	\$85,575.00
86	STRUCTURE 120	1	1.00	0.85	LS	\$126,500.00	\$107,525.00
87	STRUCTURE 122	1	1.00	0.85	LS	\$173,550.00	\$147,517.50
88	SINGLE CATCH BASIN	35	35.00	35.00	EA	\$2,050.00	\$71,750.00
89	DOUBLE CATCH BASIN	7	7.00	7.00	EA	\$3,550.00	\$24,850.00
90	STORM SEWER CLEANOUT	1	1.00	1.00	EA	\$3,100.00	\$3,100.00
91	MANHOLE ADJUSTMENT	32	32.00	32.00	EA	\$600.00	\$19,200.00
92	CATCH BASIN ADJUSTMENT	20	20.00	20.00	EA	\$575.00	\$11,500.00
93	MANHOLE REBUILD	19	19.00	19.00	EA	\$2,975.00	\$56,525.00
94	MANHOLE FRAME AND COVER	17	17.00	17.00	EA	\$400.00	\$6,800.00
95	MANHOLE FRAME AND GRATE	0	0.00	0.00	EA	\$400.00	\$0.00
96	CATCH BASIN FRAME AND GRATE	61	61.00	61.00	EA	\$575.00	\$35,075.00
97	SEWER LATERAL ABANDONMENT AND RECONNECT	7	7.00	7.00	EA	\$1,115.00	\$7,805.00
98	PCC DRIVEWAY PAVEMENT, 6"	318	317.64	317.64	SY	\$62.00	\$19,693.68
99	PCC DRIVEWAY PAVEMENT, 7"	2393	2,378.51	2,378.51	SY	\$65.00	\$154,603.15
100	PCC SIDEWALK PAVEMENT, 4"	4505	4,505.32	4,505.32	SY	\$47.50	\$214,002.70
101	PCC SIDEWALK PAVEMENT, 5"	2457	2,456.79	2,456.79	SY	\$132.00	\$324,296.28
102	PAVEMENT MARKING, 4" CONTINUOUS	711	711.00	711.00	LF	\$0.70	\$497.70
103	PAVEMENT MARKING, 4" DASHED	498	498.00	498.00	LF	\$0.70	\$348.60
104	PAVEMENT MARKING, 4" DASHED, TIGHT SPACING	308	308.00	308.00	LF	\$0.70	\$215.60
105	PAVEMENT MARKING, 6" CONTINUOUS	2155	2,155.00	2,155.00	LF	\$0.70	\$1,508.50

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Item No.	Description	Quantity			Unit	Unit Price	Approved Value
		Current Contracted	Completed	Approved		Current Contracted	
106	PAVEMENT MARKING, 12" CONTINUOUS	69	69.00	69.00	LF	\$1.15	\$79.35
107	PAVEMENT MARKING, 18" CONTINUOUS	184	184.00	184.00	LF	\$1.15	\$211.60
108	PAVEMENT MARKING, 24" CONTINUOUS	20	20.00	20.00	LF	\$2.25	\$45.00
109	PAVEMENT MARKING, CURB	2806	2,806.00	2,806.00	LF	\$0.70	\$1,964.20
110	SIGN POST	93	84.00	84.00	EA	\$134.50	\$11,298.00
111	RELOCATED SIGN PANEL	168	128.00	12.00	EA	\$112.00	\$1,344.00
112	STOP SIGN PANEL (R1-1)	4	4.00	4.00	EA	\$112.00	\$448.00
113	ALL WAY SIGN PANEL (R1-4)	4	4.00	4.00	EA	\$34.00	\$136.00
114	NO OUTLET SIGN PANEL (W14-2)	1	1.00	1.00	EA	\$112.00	\$112.00
115	END OF ROAD MARKER (OM4-2)	3	3.00	3.00	EA	\$89.50	\$268.50
116	NO PARKING (R7-1AD, R7-1AR)	5	5.00	5.00	EA	\$45.00	\$225.00
117	SODDING	12576	12,576.49	12,576.49	SY	\$5.60	\$70,428.34
118	COMPOSITE PAVEMENT, 11TH STREET	910	909.74	909.74	SY	\$99.50	\$90,519.13
119	PCC CURB AND GUTTER, 11TH STREET	248	248.04	248.04	LF	\$45.00	\$11,161.80
120a	PCC CURB AND GUTTER, (EXCEPT 11TH STREET)	12071	12,071.00	12,071.00	LF	\$19.50	\$235,384.50
121a	HOT-MIX ASPHALT PAVEMENT, 6.00" (6TH TO 11TH STREET)	5119	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)	4442	4441.78	4,441.78	SY	\$32.00	\$142,136.96
123a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (11TH TO 17TH STREET)	4206	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	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)	1193	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	0.00	0.00	SY	\$60.00	\$0.00
CHANGE ORDERS							
127	NEWFORMA SOFTWARE COST SHARE (CO1, 10/27/14)	1	1.00	1.00	LS	-\$3,750.00	-\$3,750.00
128	SANITARY SEWER PIPING, 8" PVC, MH208 (CO2, 12/9/14)	1	1	1	EA	\$370.00	\$370.00
129	FOUNDATION MATERIAL, SPECIAL (CO3, 2/24/15)	2506	2763.97	2,763.97	CY	\$38.75	\$107,103.84
130	MANHOLE FLOOR REMOVAL AT 12TH STREET (T&M, PCO3, 3/6/15)	0	1.00	0.00	EA	\$0.00	\$0.00
132	CASING PIPE, 12" PVC (PR3, 6/15/15)	41	40.50	40.50	LF	\$100.00	\$4,050.00
133	PCC PAVEMENT, 8" (CO4, 7/12/15)	2675	2,744.81	2,744.81	SY	\$58.75	\$161,257.59
134	PCC PAVEMENT, 8" MOBILIZATION (CO4, 7/12/15)	1	1.00	1.00	EA	\$500.00	\$500.00
135	REMOVAL OF DEADEND WATERMANS, 6TH TO 10TH (T&M, PR4, 6/17/15, PCO11)	1	1.00	1.00	EA	\$129,958.88	\$129,958.88
137	STORM SEWER PIPING, 24" PVC (CO5, 10/6/15)	17	17.00	17.00	LF	\$205.00	\$3,485.00
138	STAMPED RED PCC SIDEWALK, 5" (CO6, 10/6/15)	43	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	1.00	1.00	EA	\$23,102.13	\$23,102.13
140	ASPHALT TRANSITION HANDWORK (UNDER REVIEW)	0	82.33	0.00	TON	\$0.00	\$0.00
141	HOT TAP WATERMAIN, 10"x6" (CO7, 10/7/15)	1	1.00	1.00	EA	\$3,650.00	\$3,650.00
142	HOT TAP WATERMAIN, 10"x8" (CO7, 10/7/15)	1	1.00	1.00	EA	\$4,685.00	\$4,685.00
143	HOT TAP WATERMAIN, 10"x10" (CO7, 10/7/15)	1	1.00	1.00	EA	\$5,515.00	\$5,515.00
144	MLK PARK IRRIGATION SYSTEM (FO7, 10/19/15)	1	1.00	1.00	EA	\$5,050.00	\$5,050.00
147	PLUG STRUCTURE AT 6TH (PCO-0005-01)	1	1.00	1.00	EA	\$340.83	\$340.83

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148	WM REPAIR 7TH (PCO-0006-01 3/30/15)	1	1.00	1.00	EA	\$1,633.14	\$1,633.14
149	STORM REPLACEMENT SE 6TH (PCO-0007-01)	1	1.00	1.00	EA	\$3,179.53	\$3,179.53
150	18IN DIP STORM THROUGH TOP OF 60IN COMBINED (PCO-0008-01)	1	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	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	1.00	1.00	EA	\$7,139.83	\$7,139.83
153	RELOCATE & PLUG STORM 7TH (PCO-0009-01)	1	1.00	1.00	EA	\$1,427.38	\$1,427.38
154	UNDERGROUND STORAGE TANK REMOVAL (PCO-0015-00, T&M 9/2015)	1	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	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	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	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	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	1.00	0.00	EA	\$0.00	\$0.00
160	12IN COVENTRY STORM SEWER CONNECTION TO RELIEF SEWER WITH INSERT-A-TEE (PCO-0021-00, 11/27/15)	1	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	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	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, 11/16/15)	0	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	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	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	1.00	0.00	EA	\$0.00	\$0.00
167	2 INCH WATERMAIN DISCONNECTION AT 22ND ST (PCO-0029-00, 2/1/16)	1	1.00	1.00	EA	\$3,043.41	\$3,043.41
168	6" SANITARY SEWER PIPING (USE CO-002 EXTRAPOLATED VALUE?)	0	68.65	0.00	LF	\$0.00	\$0.00
169	LIGHT POLE BY 18TH ST (PCO-0030-00, 3/28/16)	0	1.00	0.00	EA	\$0.00	\$0.00
170	ARBORVITAE PLANTS (MESSAGE 0059, 4/2016)	31	25.00	25.00	EA	\$290.00	\$7,250.00
179	623 17TH STREET SANITARY LATERAL REROUTING (PCO-0043-00, 12/17/15)	0	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	1.00	0.00	EA	\$0.00	\$0.00

ENGINEER'S PAY ESTIMATE NO. 18
6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL
for work approved through 10/7/16, printed on 10/7/16

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

Item No.	Description	Quantity			Unit	Unit Price	
		Current Contracted	Completed	Approved		Current Contracted	Approved Value
181	16TH STREET ADA RAMP CURB CUT (PCO-0047-00, 3/16/16)	0	1.00	0.00	EA	\$0.00	\$0.00
182	17TH WATER SERVICE BORE FOR BALLET SCHOOL (PCO-0048-00, 11/16/15)	0	1.00	0.00	EA	\$0.00	\$0.00
183	FIX PAVEMENT GOUGE AT 20TH STREET (PCO-0049-00, 8/5/16)	0	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	1.00	0.00	EA	\$0.00	\$0.00

Total Approved Value \$11,236,357.05
Liquidated Damages, \$2,200/day for 173 days (12/18/16-6/8/16) -\$380,600.00
1.61% Retainage* -\$181,217.85
Total Value Approved for Payment \$10,674,539.20

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

Total \$10,542,375

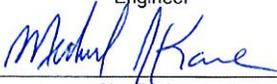
*Liquidated damages were subtracted from retainage for every calendar day between the 12/18/15 contracted substantial completion date and the 6/8/16 actual substantial completion date. This has reduced the retainage percentage to less than 5%.

NET AMOUNT DUE \$132,163.84

SIGNED

Robin Jones
Resident Project Representative

10/7/2016
Date

Amy Post
Engineer

City Engineer

10/7/2016
Date
10/13/16
Date


Contractor

10-13-16
Date

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