

**Memorandum
Public Works Department**



To: City Manager
Subject: 6th Avenue Relief Sewer, Project 2688
Date: March 28, 2016
Number: 2016-063

Brandt Construction is due payment #14 for the 6th Avenue Relief Sewer, Project 2688 for services provided through March 19, 2016. Expenses on this pay request are within the overall budget.

This payment is for large diameter sewer work completed by the contractor between 6th and 23rd Streets. Pavement work has been completed between 6th and 17th Streets and between 19th and 21st Streets. Work included on this pay estimate includes installing water main, sanitary sewer, storm sewer and the large diameter relief sewer between 17th and 23rd Streets.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Brandt Construction, in the amount of \$202,567.38.

Vendor: Brandt Construction
Payment Amount: \$202,567.38

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

Approved by: Thomas Thomas, City Manager

ENGINEER'S PAY ESTIMATE NO. 14
6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL
for work approved through 3/19/16, printed on 3/25/16

CITY JOB NO. 2688
SYMBIONT PROJECT NO. W11107
BRANDT JOB NO. 14093

Item No.	Description	Quantity				Unk	Unit Price	Approved Value
		Current Contracted	Anticipated	Completed	Approved		Current Contracted	
1	PROJECT MOBILIZATION	1	1	0.82	0.82	LS	\$700,000.00	\$573,609.30
2	OWNER'S REPRESENTATIVE OFFICE	11	20	16.00	16.00	month	\$1,675.00	\$26,800.00
3	PROJECT IDENTIFICATION SIGN	4	4	4.00	3.20	EA	\$650.00	\$2,080.00
4	11TH STREET TRAFFIC CONTROL - PHASES 1 & 2	1	1	0.00	0.00	LS	\$54,620.00	\$0.00
5	11TH STREET TRAFFIC CONTROL - PHASE 3	1	0	0.00	0.00	LS	\$20,200.00	\$0.00
6	11TH STREET TRAFFIC CONTROL - PHASE 4	1	0	0.00	0.00	LS	\$4,500.00	\$0.00
7	11TH STREET TRAFFIC CONTROL - PHASE 5	1	0	0.00	0.00	LS	\$9,000.00	\$0.00
8	OTHER TRAFFIC CONTROL	1	1	0.83	0.83	LS	\$14,000.00	\$11,621.83
9	INLET AND PIPE PROTECTION	64	67	63.00	63.00	EA	\$135.00	\$8,505.00
10	FOUNDATION MATERIAL	113	113	34.29	34.29	CY	\$26.50	\$908.69
11	TRENCH BACKFILL	6500	12000	11,850.78	11,850.78	CY	\$26.58	\$314,993.73
12	TREE REMOVAL	14	15	15.00	15.00	EA	\$1,500.00	\$22,500.00
13	ROADWAY PAVEMENT REMOVAL	27419	27593	24,087.57	24,087.57	SY	\$9.00	\$216,788.13
14	DRIVEWAY PAVEMENT REMOVAL	2198	2229	2,017.73	2,017.73	SY	\$13.00	\$26,230.49
15	CURB & GUTTER REMOVAL	10000	9953	7,878.73	7,878.73	LF	\$3.50	\$27,575.58
16	SIDEWALK REMOVAL	70901	68837	53,064.25	53,064.25	SF	\$0.70	\$37,144.98
17	SEWER PIPE ABANDONMENT OR REMOVAL, 15" TO 2	48	120	119.66	119.66	LF	\$37.00	\$4,427.42
18	SEWER PIPE ABANDONMENT OR REMOVAL, 24" TO 3	469	487	487.00	487.00	LF	\$62.00	\$30,194.00
19	SEWER PIPE ABANDONMENT OR REMOVAL, 36"	431	436	436.00	436.00	LF	\$63.00	\$27,468.00
20	SEWER MANHOLE REMOVAL	6	12	12.00	12.00	EA	\$1,655.00	\$19,860.00
21	CATCH BASIN REMOVAL	22	39	36.00	36.00	EA	\$525.00	\$18,900.00
22	VALVE VAULT REMOVAL	9	13	10.00	10.00	EA	\$1,075.00	\$10,750.00
23	VALVE WITH BOX REMOVAL	31	31	9.00	9.00	EA	\$1,075.00	\$9,675.00
24	FIRE HYDRANT REMOVAL	12	12	7.00	7.00	EA	\$755.00	\$5,285.00
25	FABRIC FOR GROUND STABILIZATION	29720	26253	21,967.93	21,967.93	SY	\$1.15	\$25,283.12
26	GRANULAR SUBBASE, TYPE A	29720	29683	23,397.68	23,397.68	SY	\$9.75	\$228,127.38
27	ROCK REMOVAL	16000	16000	13,742.37	12,578.39	CY	\$25.00	\$314,459.75
28	FLOWABLE FILL	1600	800	606.00	606.00	CY	\$88.50	\$53,631.00
29	WATERMAIN PIPING, 4"	5	7	7.42	7.42	LF	\$410.00	\$3,042.20
30	WATERMAIN PIPING, 6"	334	460	449.70	449.70	LF	\$125.50	\$56,437.35
31	WATERMAIN PIPING, 8"	4245	4280	4,269.24	4,269.24	LF	\$91.50	\$390,635.46
32	WATERMAIN PIPING, 10"	2076	2075	2,074.77	2,074.77	LF	\$98.00	\$203,327.46
33	WATERMAIN PIPING, 12"	106	97	97.27	97.27	LF	\$360.00	\$35,017.20
34	CASING PIPE, 14" PVC	472	561	561.08	561.08	LF	\$88.00	\$49,375.04
35	CASING PIPE, 18" PVC	183	213	213.10	213.10	LF	\$119.00	\$25,358.90
36	CASING PIPE, 20" PVC	80	65	65.15	65.15	LF	\$150.00	\$9,772.50
37	FIRE HYDRANT	25	24	24.00	24.00	EA	\$3,925.00	\$94,200.00
38	VALVES AND VALVE BOXES, 6"	25	26	26.00	26.00	EA	\$1,350.00	\$35,100.00
39	VALVES AND VALVE BOXES, 8"	35	38	38.00	38.00	EA	\$1,650.00	\$62,700.00
40	VALVES AND VALVE BOXES, 10"	7	9	9.00	9.00	EA	\$2,300.00	\$20,700.00
41	VALVES AND VALVE BOXES, 12"	2	2	2.00	2.00	EA	\$2,680.00	\$5,360.00
42	VALVE BOX ADJUSTMENT	10	10	3.00	3.00	EA	\$420.00	\$1,260.00
43	CURB STOP ADJUSTMENT	4	4	2.00	2.00	EA	\$355.00	\$710.00
44	WATER SERVICE PIPING	694	835	834.50	834.50	LF	\$64.00	\$53,408.00
45	WATER SERVICE RECONNECTION TO MAIN	28	32	32.00	32.00	EA	\$930.00	\$29,760.00
46	COMBINED SEWER PIPING, 36" PP	60	51	51.00	28.00	LF	\$178.00	\$4,984.00

ENGINEER'S PAY ESTIMATE NO. 14

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

for work approved through 3/19/16, printed on 3/25/16

CITY JOB NO. 2688

SYMBIONT PROJECT NO. W11107

BRANDT JOB NO. 14093

Item No.	Description	Quantity				Unit	Unit Price	Approved Value
		Current Contracted	Anticipated	Completed	Approved		Current Contracted	
47	RELIEF SEWER PIPING, 48" PP	646	646	557.10	413.60	LF	\$226.50	\$93,680.40
48	TEE MANHOLE, SIZE AND MATERIAL PER #47	1	1	1.00	1.00	EA	\$19,600.00	\$19,600.00
49	RELIEF SEWER PIPING, 60" PP	1192	1186.5	1,149.00	1,041.63	LF	\$259.00	\$289,780.88
50	TEE MANHOLE, SIZE AND MATERIAL PER #49	1	1	1.00	1.00	EA	\$22,500.00	\$22,500.00
51	RELIEF SEWER PIPING, 60" FRP	874	874	873.87	655.40	LF	\$500.00	\$327,700.00
52	TEE MANHOLE, SIZE AND MATERIAL PER #51	2	2	2.00	2.00	EA	\$22,500.00	\$45,000.00
53	90 BEND FITTING, SIZE AND MATERIAL PER #51	2	2	2.00	1.50	EA	\$13,725.00	\$20,587.50
54	RELIEF SEWER PIPING, 68" FRP	4011	4003	4,002.78	4,002.78	LF	\$550.00	\$2,201,529.00
55	TEE MANHOLE, SIZE AND MATERIAL PER #54	8	8	8.00	7.75	EA	\$23,500.00	\$182,125.00
56	30 BEND FITTING, SIZE AND MATERIAL PER #54	6	6	6.00	6.00	EA	\$10,200.00	\$61,200.00
57	60 BEND FITTING, SIZE AND MATERIAL PER #54	1	1	1.00	1.00	EA	\$12,200.00	\$12,200.00
58	72.86 BEND FITTING, SIZE AND MATERIAL PER #54	1	1	1.00	1.00	EA	\$14,200.00	\$14,200.00
59	SANITARY SEWER PIPING, 4" PVC	12	16	15.67	15.67	LF	\$65.00	\$1,018.55
60	SANITARY SEWER PIPING, 8" PVC	1443	1443	1,442.79	1,311.12	LF	\$63.00	\$82,600.56
61	LATERAL WYE FITTING, 8" PVC MAINLINE	7	8	8.00	8.00	EA	\$365.00	\$2,920.00
62	SANITARY SEWER PIPING, 10" PVC	146	28	28.00	28.00	LF	\$74.50	\$2,088.00
63	SANITARY SEWER PIPING, 12" PP	135	99	99.24	99.24	LF	\$79.50	\$7,889.58
64	SANITARY SEWER PIPING, 15" PP	10	18	18.00	18.00	LF	\$362.00	\$6,516.00
65	SANITARY SEWER PIPING, 18" PP	13	14	14.00	14.00	LF	\$116.00	\$1,624.00
66	SANITARY SEWER PIPING, 30" PP	432	418.08	418.08	418.08	LF	\$140.00	\$58,531.20
67	STORM SEWER PIPING, 4" PVC	15	0	0.00	0.00	LF	\$65.00	\$0.00
68	STORM SEWER PIPING, 8" PVC	7	23	23.00	23.00	LF	\$180.00	\$4,140.00
69	STORM SEWER PIPING, 10" PVC	5	38.25	38.25	38.25	LF	\$200.00	\$7,650.00
70	STORM SEWER PIPING, 12" MATERIAL PER #63	379	624	500.25	500.25	LF	\$68.00	\$34,017.00
71	STORM SEWER PIPING, 15" MATERIAL PER #64	35	45	44.99	44.99	LF	\$105.00	\$4,723.95
72	STORM SEWER PIPING, 18" MATERIAL PER #65	61	60	60.00	60.00	LF	\$160.00	\$9,600.00
73	STORM SEWER PIPING, 22.5" X 36.25" ARCH or 24" X 37.75" ELLIPTICAL (30" EQUIVALENT), RCP	44	48	48.00	48.00	LF	\$315.00	\$15,120.00
74	STANDARD MANHOLE, 4'	15	15	15.00	13.50	EA	\$3,700.00	\$49,950.00
75	STANDARD MANHOLE, 5'	7	7	7.00	5.00	EA	\$5,925.00	\$29,625.00
76	OVERSIZE MANHOLE, 8'	2	2	0.85	0.85	EA	\$23,000.00	\$19,550.00
77	DROP MANHOLE, 5'	1	1	1.00	0.50	EA	\$7,463.21	\$3,731.61
78	STRUCTURE 101	1	1	1.00	1.00	LS	\$125,000.00	\$125,000.00
79	STRUCTURE 106	1	1	1.00	1.00	LS	\$250,000.00	\$250,000.00
80	STRUCTURE 108	1	1	1.00	1.00	LS	\$175,000.00	\$175,000.00
81	STRUCTURE 109	1	1	0.85	0.85	LS	\$100,000.00	\$85,000.00
82	STRUCTURE 110	1	1	0.85	0.85	LS	\$35,075.00	\$29,813.75
83	STRUCTURE 114	1	1	1.00	1.00	LS	\$99,660.00	\$99,660.00
84	STRUCTURE 117	1	1	0.85	0.85	LS	\$86,250.00	\$68,312.50
85	STRUCTURE 119	1	1	1.00	1.00	LS	\$85,575.00	\$85,575.00
86	STRUCTURE 120	1	1	0.95	0.85	LS	\$126,500.00	\$107,525.00
87	STRUCTURE 122	1	1	0.00	0.00	LS	\$173,550.00	\$0.00
88	SINGLE CATCH BASIN	22	32	30.00	30.00	EA	\$2,050.00	\$61,500.00
89	DOUBLE CATCH BASIN	3	7	7.00	7.00	EA	\$3,550.00	\$24,850.00
90	STORM SEWER CLEANOUT	2	1	1.00	1.00	EA	\$3,100.00	\$3,100.00
91	MANHOLE ADJUSTMENT	33	33	30.00	30.00	EA	\$600.00	\$18,000.00

ENGINEER'S PAY ESTIMATE NO. 14
6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL
for work approved through 3/19/16, printed on 3/25/16

CITY JOB NO. 2686
SYMBIONT PROJECT NO. W11107
BRANDT JOB NO. 14093

Item No.	Description	Quantity				Unit	Unit Price	Approved Value
		Current Contracted	Anticipated	Completed	Approved		Current Contracted	
92	CATCH BASIN ADJUSTMENT	38	23	20.00	20.00	EA	\$575.00	\$11,500.00
93	MANHOLE REBUILD	23	21	17.00	17.00	EA	\$2,975.00	\$50,575.00
94	MANHOLE FRAME AND COVER	22	21	16.00	16.00	EA	\$400.00	\$6,400.00
95	MANHOLE FRAME AND GRATE	2	0	0.00	0.00	EA	\$400.00	\$0.00
96	CATCH BASIN FRAME AND GRATE	40	57	57.00	57.00	EA	\$575.00	\$32,775.00
97	SEWER LATERAL ABANDONMENT AND RECONNECT	9	10	10.00	10.00	EA	\$1,115.00	\$11,150.00
98	PCC DRIVEWAY PAVEMENT, 6"	270	367	311.37	311.37	SY	\$62.00	\$19,304.94
99	PCC DRIVEWAY PAVEMENT, 7"	1432	2124	1,792.34	1,792.34	SY	\$65.00	\$116,502.10
100	PCC SIDEWALK PAVEMENT, 4"	5959	3954	2,743.05	2,743.05	SY	\$47.50	\$130,294.88
101	PCC SIDEWALK PAVEMENT, 5"	963	3233	1,312.20	1,312.20	SY	\$132.00	\$173,210.40
102	PAVEMENT MARKING, 4" CONTINUOUS	711	711	108.00	108.00	LF	\$0.70	\$74.20
103	PAVEMENT MARKING, 4" DASHED	498	498	108.80	108.80	LF	\$0.70	\$74.76
104	PAVEMENT MARKING, 4" DASHED, TIGHT SPACING	308	308	0.00	0.00	LF	\$0.70	\$0.00
105	PAVEMENT MARKING, 6" CONTINUOUS	2155	2155	397.00	397.00	LF	\$0.70	\$277.90
106	PAVEMENT MARKING, 12" CONTINUOUS	69	69	0.00	0.00	LF	\$1.15	\$0.00
107	PAVEMENT MARKING, 18" CONTINUOUS	184	184	0.00	0.00	LF	\$1.15	\$0.00
108	PAVEMENT MARKING, 24" CONTINUOUS	20	20	20.00	20.00	LF	\$2.25	\$45.00
109	PAVEMENT MARKING, CURB	2806	2806	0.00	0.00	LF	\$0.70	\$0.00
110	SIGN POST	93	93	21.00	21.00	EA	\$134.50	\$2,824.50
111	RELOCATED SIGN PANEL	168	168	12.00	12.00	EA	\$112.00	\$1,344.00
112	STOP SIGN PANEL (R1-1)	4	4	3.00	3.00	EA	\$112.00	\$336.00
113	ALL WAY SIGN PANEL (R1-4)	4	4	4.00	4.00	EA	\$34.00	\$136.00
114	NO OUTLET SIGN PANEL (W14-2)	1	1	1.00	1.00	EA	\$112.00	\$112.00
115	END OF ROAD MARKER (OM4-2)	3	3	3.00	3.00	EA	\$89.50	\$268.50
116	NO PARKING (R7-1AD, R7-1AR)	5	5	2.00	2.00	EA	\$45.00	\$90.00
117	SODDING	13160	13160	0.00	0.00	SY	\$5.60	\$0.00
118	COMPOSITE PAVEMENT, 11TH STREET	922	906	905.57	905.57	SY	\$99.50	\$90,104.22
119	PCC CURB AND GUTTER, 11TH STREET	243	248	248.04	248.04	LF	\$45.00	\$11,161.80
120a	PCC CURB AND GUTTER, (EXCEPT 11TH STREET)	11617	11595	6,927.23	6,927.23	LF	\$19.50	\$135,080.89
121a	HOT-MIX ASPHALT PAVEMENT, 6.00" (6TH TO 11TH STREET)	5006	5006	5,006.00	5,006.00	SY	\$31.00	\$155,186.00
122a	HOT-MIX ASPHALT PAVEMENT, 6.00" OR 6.25" (17TH TO 20TH)	4657	4657	1785.71	1,785.71	SY	\$32.00	\$57,142.72
123a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (11TH TO 17TH STREET)	4508	4508	4,598.76	4,598.76	SY	\$44.00	\$202,345.44
124a	HOT-MIX ASPHALT PAVEMENT, 8.25" OR 9.00" (20TH TO 24TH STREET)	5520	5520	690.00	690.00	SY	\$44.00	\$30,360.00
125a	HOT-MIX ASPHALT PAVEMENT, 9.50" OR 10.25" (20TH & 24TH STREET)	812	1125	716.65	716.65	SY	\$48.00	\$34,399.20
126a	HOT-MIX ASPHALT PAVEMENT, 11.00" OR 11.75" (15TH STREET)	303	0	0.00	0.00	SY	\$60.00	\$0.00
CHANGE ORDERS								
127	NEWFORMA SOFTWARE COST SHARE (CO1, 10/27/14)	1	1	1.00	1.00	LS	-\$3,750.00	-\$3,750.00
128	SANITARY SEWER PIPING, 6" PVC, MH208 (CO2, 12/9/14)	0	69	68.65	0.00		\$0.00	\$0.00
129	FOUNDATION MATERIAL, SPECIAL (CO3, 2/24/15)	113	2800	1652.26	1,652.26	CY	\$38.75	\$64,025.08

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SYMBIONT PROJECT NO. W11107

BRANDT JOB NO. 14093

Item No.	Description	Quantity				Unit	Unit Price	Approved Value
		Current Contracted	Anticipated	Completed	Approved		Current Contracted	
130	MANHOLE FLOOR REMOVAL AT 12TH STREET (T&M, PCO3, 3/6/15)	0	1	1.00	0.00	EA	\$0.00	\$0.00
132	CASING PIPE, 12" PVC (PR3, 6/15/15)	18	41	40.50	40.50	LF	\$100.00	\$4,050.00
133	PCC PAVEMENT, 8" (CO4, 7/12/15)	2049	2675	2,675.32	2,675.32	SY	\$58.75	\$157,175.05
134	PCC PAVEMENT, 8" MOBILIZATION (CO4, 7/12/15)	1	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	1.00	1.00	EA	\$129,958.88	\$129,958.88
137	STORM SEWER PIPING, 24" PVC (CO5, 10/6/15)	17	17	17.00	17.00	LF	\$205.00	\$3,485.00
138	STAMPED RED PCC SIDEWALK, 5" (CO6, 10/6/15)	51	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	1.00	1.00	EA	\$23,102.13	\$23,102.13
141	HOT TAP WATERMAIN, 10"x8" (CO7, 10/7/15)	1	1	1.00	1.00	EA	\$3,650.00	\$3,650.00
142	HOT TAP WATERMAIN, 10"x8" (CO7, 10/7/15)	1	1	1.00	1.00	EA	\$4,685.00	\$4,685.00
143	HOT TAP WATERMAIN, 10"x10" (CO7, 10/7/15)	1	1	1.00	1.00	EA	\$5,515.00	\$5,515.00
144	MLK PARK IRRIGATION SYSTEM (FO7, 10/19/15)	1	1	1.00	1.00	EA	\$5,050.00	\$5,050.00
147	PLUG STRUCTURE AT 6TH (PCO-0005-01)	1	1	1.00	1.00	EA	\$340.83	\$340.83
148	WM REPAIR 7TH (PCO-0006-01 3/30/15)	1	1	1.00	1.00	EA	\$1,833.14	\$1,833.14
149	STORM REPLACEMENT SE 6TH (PCO-0007-01)	1	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	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	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	1.00	1.00	EA	\$7,139.83	\$7,139.83
153	RELOCATE & PLUG STORM 7TH (PCO-0009-01)	1	1	1.00	1.00	EA	\$1,427.38	\$1,427.38
154	UNDERGROUND STORAGE TANK REMOVAL (PCO-0015-00, T&M 9/20/15)	1	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	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	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	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	1.00	1.00	EA	\$477.01	\$477.01
159	15TH, 16TH, 17TH, 20TH ST TEMPORARY PAVEMENT (PCO-0020-00, PR8, 8/26/15, 10/13/15, 10/19/15, 11/18/15)	0	1	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	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	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	1.00	1.00	EA	\$3,102.19	\$3,102.19
163	INSTALL AND REMOVE 12" DIP STORM SEWER AT 20TH (PCO-0025-00, 11/16/15)	0	1	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	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	1.00	1.00	EA	\$33,192.75	\$33,192.75

ENGINEER'S PAY ESTIMATE NO. 14
6TH AVENUE RELIEF SEWER, CITY OF ROCK ISLAND, IL
for work approved through 3/19/16, printed on 3/25/16

CITY JOB NO. 2888
SYMBIONT PROJECT NO. W11107
BRANDT JOB NO. 14093

Item No.	Description	Quantity				Unit	Unit Price	Approved Value
		Current Contracted	Anticipated	Completed	Approved		Current Contracted	
166	12TH ST SW STORM SEWER AND WATERMAIN WORK (PCO-0028-00, PR7, 7/29/15)	1	1	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	1.00	1.00	EA	\$3,043.41	\$3,043.41

Total Approved Value \$9,640,122.13

Liquidated Damages, \$2,200/day for 92 days (12/18/15-3/19/16) -\$202,400.00

2.90% Retainage* -\$279,606.11

Total Value Approved for Payment \$9,158,116.02

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
Total		\$8,955,549

*Liquidated damages are being subtracted from retainage for every calendar day beyond the 12/18/15 substantial completion date. This reduces the retainage percentage to less than 5%.

NET AMOUNT DUE \$202,567.38

SIGNED

Robin Jones
Resident Project Representative

3/25/2016
Date

Amy Post
Engineer

City Engineer

3/25/2016
Date
3/25/2016
Date


Contractor

3/25/2016
Date

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