

**Memorandum
Public Works Department**



To: City Manager
Subject: Q.C. Botanical Center – Children’s Garden, Project 2667
Date: March 10, 2014
Number: 2014-047

Brandt Construction is due payment #5 for the Q.C. Botanical Center – Children’s Garden, project 2667, for services provided from December 20, 2013 through March 7, 2014.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Brandt Construction, in the amount of \$79,895.98.

Vendor: Brandt Construction
Payment Amount: \$79,895.98

Fund:	207	Community and Economic Development	(\$63,916.78)
Department:	312	Economic Development	
Cost Center:	801	General Development	
Object Code:	56306	Landscaping	
Project:	2667	Children’s Garden	
Grant:	191	Scenic Byways	

Fund:	207	Community and Economic Development	(\$ 15,979.20)
Department:	312	Economic Development	
Cost Center:	801	General Development	
Object Code:	56306	Landscaping	
Project:	2667	Children’s Garden	

Purchase Order: P003439

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

Approved by: Thomas Thomas, City Manager



Engineer's Payment Estimate

Estimate No. 5 From December 20, 2013 To March 7, 2014

Payable To: Name Brandt Construction Company

Address 700 4th Street West, Milan, IL 61264

Items	Awarded*		Added Quantity	Deducted Quantity	Completed			
	Quantity	Values			Quantity	Unit Price	Values	
20200100	EARTH EXCAVATION	188	\$ 26,320.00	47		235	\$140.00	\$ 32,900.00
20800150	TRENCH BACKFILL	80	\$ 1,940.00	145.3		225.3	\$24.25	\$ 5,463.53
21101505	TOPSOIL EXCAVATION AND PLACEMENT	142	\$ 3,763.00	1		143	\$26.50	\$ 3,789.50
21101625	TOPSOIL FURNISH AND PLACE, 6"	360	\$ 1,656.00	43		403	\$4.60	\$ 1,853.80
21101645	TOPSOIL FURNISH AND PLACE, 12"	432	\$ 4,104.00		432	0	\$9.50	\$ -
28000500	INLET AND PIPE PROTECTION	7	\$ 1,155.00		5	2	\$165.00	\$ 330.00
35100300	AGGREGATE BASE COURSE, TYPE A 4"	666	\$ 6,160.50		35.3	630.7	\$9.25	\$ 5,833.98
40201000	AGGREGATE FOR TEMPORARY ACCESS	12	\$ 654.00	2.2		14.2	\$54.50	\$ 773.90
42400200	PC CONCRETE SIDEWALK 5 INCH	5,993	\$ 62,926.50	338.3		6,331.3	\$10.50	\$ 66,478.65
44000100	PAVEMENT REMOVAL	29	\$ 1,406.50		11.6	17.4	\$48.50	\$ 843.90
44213200	SAWCUT	62	\$ 279.00		13.1	48.90	\$4.50	\$ 220.05
50300100	FLOOR DRAIN	5	\$ 6,375.00			5	\$1,275.00	\$ 6,375.00
50700105	TREATED TIMBER BOARDWALK FRAMING	345	\$ 5,175.00		27	318	\$15.00	\$ 4,770.00
54213443	END SECTIONS 8"	1	\$ 335.00			1	\$335.00	\$ 335.00
550B0300	STORM SEWERS, CLASS B, TYPE 2 4"	241	\$ 5,362.25		12.3	228.7	\$22.25	\$ 5,088.58
550B0320	STORM SEWERS, CLASS B, TYPE 2 8"	221	\$ 6,353.75			221	\$28.75	\$ 6,353.75
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	185	\$ 6,151.25		1.9	183.1	\$33.25	\$ 6,088.08
550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	40	\$ 1,480.00		9.2	30.8	\$37.00	\$ 1,139.60
56108900	TAPPING VALVES AND SLEEVES 8"	1	\$ 2,200.00			1	\$2,200.00	\$ 2,200.00
56200300	WATER SERVICE LINE 1"	294	\$ 10,804.50		45.6	248.4	\$36.75	\$ 9,128.70
56200700	WATER SERVICE LINE 2"	52	\$ 2,977.00	4		56.4	\$57.25	\$ 3,228.90
56201800	CORPORATION STOPS 2"	1	\$ 550.00			1	\$550.00	\$ 550.00
60224459	MAN TA 8 DIA TIF CL	1	\$ 16,250.00			1	\$16,250.00	\$ 16,250.00
66400305	CHAIN LINK FENCE, 6'	1,026	\$ 26,163.00	35.5		1,061.5	\$25.50	\$ 27,068.25
66402800	CHAIN LINK GATES, 6' X 5' SINGLE	3	\$ 1,665.00			3	\$555.00	\$ 1,665.00
66407500	CHAIN LINK GATES, 6' X 10' DOUBLE	3	\$ 3,330.00			3	\$1,110.00	\$ 3,330.00
67100100	MOBILIZATION	1	\$ 45,000.00			1	\$45,000.00	\$ 45,000.00
80400100	ELECTRIC SERVICE INSTALLATION	1	\$ 2,000.00			1	\$2,000.00	\$ 2,000.00
81024000	CON ENC CONC, 4", PVC 2 WIDE X 1 HIGH	27	\$ 2,200.50	16.6		43.6	\$81.50	\$ 3,553.40
81024300	CON ENC CONC, 4", PVC 2 WIDE X 2 HIGH	75	\$ 5,287.50	69.3		144.3	\$70.50	\$ 10,173.15
81028170	UNGR COND, GALV STEEL, 1" DIA.	116	\$ 696.00		116	0	\$6.00	\$ 0.00
81028180	UNGR COND, GALV STEEL, 1-1/4" DIA.	20	\$ 135.00		20	0	\$6.75	\$ 0.00
81028200	UNGR COND, GALV STEEL, 2" DIA.	80	\$ 640.00		80	0	\$8.00	\$ 0.00
81028240	UNGR COND, GALV STEEL, 4" DIA.	976	\$ 25,620.00		976	0	\$26.25	\$ 0.00
81400730	HANDHOLE, COMPOSITE CONCRETE	2	\$ 2,500.00			2	\$1,250.00	\$ 2,500.00
81702110	EC C 600V (XLP-TYPE USE) I/C NO. 10	302	\$ 226.50		205	97	\$0.75	\$ 72.75
81702120	EC C, 600V (XLP-TYPE USE) I/C NO. 8	237	\$ 237.00	47		284	\$1.00	\$ 284.00
81702140	EC C, 600V (XLP-TYPE USE) I/C NO. 4	100	\$ 175.00		100	0	\$1.75	\$ 0.00
81702220	EC C, 600V (XLP-TYPE USE) I/C 350MCM	2,288	\$ 22,308.00	128		2,416	\$9.75	\$ 23,556.00
LL000001	BOARDWALK DECKING	345	\$ 5,175.00		27	318	\$15.00	\$ 4,770.00
LL000002	BOARDWALK TOERAIL	78	\$ 3,900.00		6	72	\$50.00	\$ 3,600.00
LL000003	ACCENT STONE	35	\$ 43,750.00		1.3	33.7	\$1,250.00	\$ 42,125.00
LL000004	COBBLE ACCENTS	2	\$ 2,000.00		0.20	1.8	\$1,000.00	\$ 1,800.00
LL000005	WATER SERV, TAP, RPZ, METER & ENCL	1	\$ 5,550.00			1	\$5,550.00	\$ 5,550.00
LL000006	HOSE BIBB	4	\$ 4,400.00			4	\$1,100.00	\$ 4,400.00
LL000007	FOUNTAIN SYSTEM COMPLETE	1	\$ 297,250.00			0.95	\$297,250.00	\$ 282,387.50
LL000008	OUTDOOR SHOWER	1	\$ 6,275.00			1	\$6,275.00	\$ 6,275.00
LL000009	INTER SIGNAGE COMPLETE, MEDALLIONS	7	\$ 2,625.00			7	\$375.00	\$ 2,625.00
LL000010	ELECTRICAL PANELBOARD MDP-1	1	\$ 3,975.00			1	\$3,975.00	\$ 3,975.00
		Total Awarded Valued				Total Completed Values		\$ 656,704.95

* FOR DAY LABOR SECTIONS SHOW ESTIMATED QUANTITIES AND VALUES

Route: QC BOTANICAL CENTER
 Section: 06-00178-00-LS
 Job Number: C-92-114-11
 Resident: MikeKaneRI MikeKurekMissman

Illinois Department of Transportation
Division of Highways
Report of Resident
Line Item Detail of Completed Work-In-Place

Contractor: Brandt Construction Company
 CtrNumber: 0593
 Contract: LL114
 County: ROCK ISLAND

Pay Estimate Number: 5

Working Days Charged to Date: 0.00
 Date From: 12/20/2013 To: 3/7/2014

SubJob: A FAS ID: C220K01

Pay Item Nbr	Quantity Awarded	Added by Authorization	Deducted by Authorization	Adjusted Total Quantity	Completed at Last Report	Total Completed to Date
LL000001	345.000	0.000	27.000	318.000	318.000	318.000
	BOARDWALK DECKING					
LL000002	78.000	0.000	6.000	72.000	72.000	72.000
	BOARDWALK TOERRAIL					
LL000003	35.000	0.000	1.300	33.700	31.240	33.700
	ACCENT STONE					
LL000004	2.000	0.000	0.200	1.800	1.010	1.800
	COBBLE ACCENTS					
LL000005	1.000	0.000	0.000	1.000	1.000	1.000
	WATER SERV TAP & ENCL					
LL000006	4.000	0.000	0.000	4.000	4.000	4.000
	HOSE BIBB					
LL000007	1.000	0.000	0.000	1.000	0.950	0.950
	FOUNTAIN SYSTEM COMPL					
LL000008	1.000	0.000	0.000	1.000	1.000	1.000
	OUTDOOR SHOWER					
LL000009	7.000	0.000	0.000	7.000	7.000	7.000
	INTER SIGN COMPL MEDA					
LL000010	1.000	0.000	0.000	1.000	1.000	1.000
	ELECT PANELBOARD MDPI					
LL000011	1.000	0.000	0.000	1.000	1.000	1.000
	ELECT PANELBOARD DP2					
LL000012	1.000	0.000	0.000	1.000	0.000	0.000
	GROUND RING					
LL000013	370.000	0.000	72.500	297.500	297.500	297.500
	ELECT TRENCH & BACKFL					
LL000014	572.000	32.000	0.000	604.000	572.000	604.000
	ELECTRIC CABLE CON 1					
LL000015	1.000	0.000	0.000	1.000	1.000	1.000
	CUSTOM ENCLOSURE 1					
LL000016	1.000	0.000	0.000	1.000	1.000	1.000
	CUSTOM ENCLOSURE 2					
LL000017	1,405.000	156.000	0.000	1,561.000	1,405.000	1,405.000
	POND LINER SHOTCRETE					
XX000959	2.000	0.000	0.000	2.000	2.000	2.000
	TRASH RECEPTACLES					

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SubJob: A **FAS ID:** C220K01

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XX003614	2.000	0.000	0.000	2.000	2.000	2.000
REC (GFI) WEATHER CVR						
XX004144	1.000	0.000	0.000	1.000	1.000	1.000
DRINKING FOUNTAIN						
XX006821	1.000	0.000	0.000	1.000	1.000	1.000
CONC TRUCK WASHOUT						
X0323706	2.000	0.000	0.000	2.000	2.000	2.000
RECYCLE RECEPTACLES						
X0324693	1.000	0.000	0.000	1.000	1.000	1.000
CURB STOP & BOX 2 IN						
X6022810	2.000	0.000	0.000	2.000	2.000	2.000
MH SAN 4 DIA TIF & CL						
X6024242	8.000	0.000	2.000	6.000	6.000	6.000
INL SPL T1 8 SPL F&OL						
X6024244	6.000	2.000	0.000	8.000	6.000	6.000
INL SPL T2 18 SPL F&OL						
X7010216	1.000	0.000	0.000	1.000	1.000	1.000
TC-PROT SPL						
X8780100	18.700	8.300	0.000	27.000	18.700	18.700
CONC FDN SPL						
Z0023204	966.000	0.000	0.000	966.000	966.000	966.000
SED CONTRL SILT FENCE						
Z0039800	1.000	0.000	0.000	1.000	1.000	1.000
PICNIC TABLE SHELTER						
Z0043694	1.000	0.000	0.000	1.000	1.000	1.000
CATFISH						
Z0043695	3.000	0.000	0.000	3.000	3.000	3.000
CLAMSHELLS						
Z0043696	1.000	0.000	0.000	1.000	1.000	1.000
FROG						
Z0043697	1.000	0.000	0.000	1.000	1.000	1.000
ALLIGATOR						
Z0043698	1.000	0.000	0.000	1.000	1.000	1.000
BURIED BOAT						
Z0056800	220.000	19.400	0.000	239.400	220.000	239.400
SAN SEW 6						

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Contract: LL114
County: ROCK ISLAND

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SubJob: A **FAS ID:** C220K01

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Z0069200	96.000	0.000	1.600	94.400	94.400	94.400
20200100	188.000	47.000	0.000	235.000	235.000	235.000
20800150	80.000	145.300	0.000	225.300	80.000	225.300
21101505	142.000	1.000	0.000	143.000	142.000	143.000
21101625	360.000	43.000	0.000	403.000	360.000	403.000
21101645	432.000	0.000	432.000	0.000	0.000	0.000
28000500	7.000	0.000	5.000	2.000	2.000	2.000
35100300	666.000	0.000	35.300	630.700	665.400	630.700
40201000	12.000	2.200	0.000	14.200	12.000	14.200
42400200	5,993.000	338.300	0.000	6,331.300	5,993.000	6,331.300
44000100	29.000	0.000	11.600	17.400	17.450	17.400
44213200	62.000	0.000	13.100	48.900	48.900	48.900
50300100	5.000	0.000	0.000	5.000	5.000	5.000
50700105	345.000	0.000	27.000	318.000	318.000	318.000
54213443	1.000	0.000	0.000	1.000	1.000	1.000
550B0300	241.000	0.000	12.300	228.700	228.700	228.700
550B0320	221.000	8.600	0.000	229.600	221.000	221.000
550B0340	185.000	0.000	1.900	183.100	183.100	183.100

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550B0360	40.000	0.000	9.200	30.800	30.800	30.800
56108900	1.000	0.000	0.000	1.000	1.000	1.000
56200300	294.000	0.000	45.600	248.400	248.400	248.400
56200700	52.000	4.400	0.000	56.400	52.000	56.400
56201800	1.000	0.000	0.000	1.000	0.000	1.000
60224459	1.000	0.000	0.000	1.000	1.000	1.000
66400305	1,026.000	35.500	0.000	1,061.500	0.000	1,061.500
66402800	3.000	0.000	0.000	3.000	0.000	3.000
66407500	3.000	0.000	0.000	3.000	0.000	3.000
67100100	1.000	0.000	0.000	1.000	1.000	1.000
80400100	1.000	0.000	0.000	1.000	1.000	1.000
81024000	27.000	16.600	0.000	43.600	27.000	43.600
81024300	75.000	69.300	0.000	144.300	75.000	144.300
81028170	116.000	0.000	116.000	0.000	0.000	0.000
81028180	20.000	0.000	20.000	0.000	0.000	0.000
81028200	80.000	0.000	80.000	0.000	0.000	0.000
81028240	976.000	0.000	976.000	0.000	0.000	0.000
81400730	2.000	0.000	0.000	2.000	2.000	2.000

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81702110	302.000	0.000	205.000	97.000	97.000	
		EC C XLP USE LC 10				
81702120	237.000	47.000	0.000	284.000	237.000	284.000
		EC C XLP USE LC 8				
81702140	100.000	0.000	100.000	0.000	0.000	
		EC C XLP USE LC 4				
81702220	2,288.000	128.000	0.000	2,416.000	2,288.000	2,416.000
		EC C XLP USE LC 350				
FRC0001A	0.000	2,059.920	0.000	2,059.920	2,059.920	
		REL. SANITARY TIE-IN				
FRC0001B	0.000	785.170	0.000	785.170	785.170	
		CONCRETE REMOVAL				
FRC0001C	0.000	317.930	0.000	317.930	317.930	
		ALTERATIONS TO MH #1				
FRC0003A	0.000	2,367.830	0.000	2,367.830	2,367.830	
		ROCK EXC.-VAULT&RES.				
FRC0004A	0.000	2,070.480	0.000	2,070.480	0.000	2,070.480
		VENT PIPE@ SHWR/FNT				
FRC0004B	0.000	2,740.470	0.000	2,740.470	0.000	2,740.470
		RES&VAULT PIPE REL				
X9200101	0.000	100.600	0.000	100.600	100.600	
		CON ENC C 4 PVC 3X2				
X9200102	0.000	1,403.000	0.000	1,403.000	1,403.000	
		POND LINER-FIL.FAB.CR.				
X9200103	0.000	1,350.000	0.000	1,350.000	0.000	1,350.000
		CHAIN LINK FENCE 6 CR.				
X9200104	0.000	932.500	0.000	932.500	932.500	
		DELTA AREA SCALE MODEL CR.				
X9200105	0.000	36.800	0.000	36.800	36.800	
		WATER SER LINE 1 1/2				
X9200106	0.000	1.000	0.000	1.000	1.000	
		RPZ 1" (BACKFLOW PREVENTER)				
X9200201	0.000	18.000	0.000	18.000	18.000	
		CON ENC C 4 PVC IXI				
X9200202	0.000	1,123.000	0.000	1,123.000	1,123.000	
		UNDERDRAIN SYSTEM 3"				

Route: QC BOTANICAL CENTER
Section: 06-00178-00-LS
Job Number: C-92-114-11
Resident: MikeKaneR1 MikeKurekMissman

Illinois Department of Transportation
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Report of Resident
Line Item Detail of Completed Work-In-Place

Contractor: Brandt Construction Company
CtrNumber: 0593
Contract: LL114
County: ROCK ISLAND

Pay Estimate Number: 5

Working Days Charged to Date: 0.00
Date From: 12/20/2013 **To:** 3/7/2014

SubJob: A **FAS ID:** C220K01

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X9200203	0.000	565.000	0.000	565.000	565.000	
X9200204	0.000	659.000	0.000	659.000	0.000	659.000
X9200205	0.000	389.600	0.000	389.600	389.600	
X9200206	0.000	86.400	0.000	86.400	86.400	
X9200301	0.000	1.000	0.000	1.000	0.000	1.000

Resident: *Mike Kane*
Date Prepared: 3/7/2014

Regional Engineer: _____
Date Mailed: _____