

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 23<sup>rd</sup> Avenue Reconstruction: 12<sup>th</sup> Street to 17<sup>th</sup> Street, Project 2691  
**Date:** June 17, 2014  
**Number:** 2014-130

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Brandt Construction Company is due payment #6 for the 23<sup>rd</sup> Avenue Reconstruction: 12<sup>th</sup> Street to 17<sup>th</sup> Street, Project 2691 for services provided from April 1, 2014 through May 31, 2014.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Brandt Construction Company, in the amount of \$70,315.36.

**Vendor:** Brandt Construction Company  
**Payment Amount:** \$70,315.36

Fund:	506	Wastewater Operation and Maintenance	(\$ 2,070.05)
Department:	619	Utilities Maintenance	
Cost Center:	346	Wastewater Collection Maintenance	
Object Code:	56311	Wastewater Systems Improvements	
Project:	2691	23 <sup>rd</sup> Avenue Reconstruction: 12 <sup>th</sup> Street to 17 <sup>th</sup> Street	

Fund:	501	Water Operation and Maintenance	(\$ 456.00)
Department:	619	Utilities Maintenance	
Cost Center:	356	Water Distribution Maintenance	
Object Code:	56310	Water Systems Improvements	
Project:	2691	23 <sup>rd</sup> Avenue Reconstruction: 12 <sup>th</sup> Street to 17 <sup>th</sup> Street	

Fund:	301	Capital Improvements	(\$67,789.31)
Department:	616	Municipal Services	
Cost Center:	316	Special Assessments	
Object Code:	56301	Streets/Alleys	
Project:	2691	23 <sup>rd</sup> Avenue Reconstruction: 12 <sup>th</sup> Street to 17 <sup>th</sup> Street	
Grant:	223	Gaming	

Purchase Order Number: P003985

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

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**Approved by:** Thomas Thomas, City Manager

**PAY ESTIMATE #6**

FOR THE PERIOD FROM 4/1/14 to 5/31/14

Contractor: **Brandt Construction Co.**  
 700 4th Street  
 Milan, Illinois 61264  
 309-787-4644

Date: **June 9, 2014**

**Project Name: 23rd Avenue Reconstruction, 12th Street to 17th Street**

City Job No. 2691; General No. 13-TX-33

Engineer: Robert Horton

Inspector: John Pearson

	Contract Amount	Completion Date
ORIGINAL	\$1,351,531.70	31-Jul-14
REVISED		

Item No.	Description	Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Percent Complete	Total
1	Earth Excavation	2114.0	C.Y.	\$20.50	\$ 43,337.00	820.60	38.82%	\$ 16,822.30
2	Geotechnical Fabric for Ground Stabilization	8863.0	S.Y.	\$0.90	\$ 7,976.70	1833.30	20.68%	\$ 1,649.97
3	Aggregate Base Course, Type A	3298.0	Ton	\$20.50	\$ 67,609.00	1752.40	53.14%	\$ 35,924.20
4	Subbase Granular, Type C	517.0	Ton	\$25.50	\$ 13,183.50	145.00	28.05%	\$ 3,697.50
5	Brick Pavement With Vertical Curb (Remove and Replace)	37.0	S.Y.	\$150.00	\$ 5,550.00	60.00	162.16%	\$ 9,000.00
6	Pavement Removal	9178.0	S.Y.	\$9.00	\$ 82,602.00	3275.00	35.68%	\$ 29,475.00
7	Portland Cement Concrete Pavement (Jointed), 7" (With Integral Curb)	8814.0	S.Y.	\$38.00	\$ 334,932.00	3177.50	36.05%	\$ 120,745.00
8	Hot-Mix Asphalt And PCC Base Course (With Integral Curb)	15.0	S.Y.	\$251.00	\$ 3,765.00	0.00	0.00%	\$ -
9	Curb and Gutter Removal	6.0	Ft.	\$41.00	\$ 246.00	6.00	100.00%	\$ 246.00
10	Combination Concrete Curb And Gutter, Type M-6.18 (Modified)	6.0	Ft.	\$77.00	\$ 462.00	6.00	100.00%	\$ 462.00
11	Driveway Pavement Removal	393.0	S.Y.	\$13.00	\$ 5,109.00	328.20	83.51%	\$ 4,266.60
12	Portland Cement Concrete Driveway Pavement, 6"	503.0	S.Y.	\$51.25	\$ 25,778.75	538.20	107.00%	\$ 27,582.75
13	Sidewalk Removal	8605.0	S.F.	\$1.00	\$ 8,605.00	1015.20	11.80%	\$ 1,015.20
14	Portland Cement Concrete Sidewalk, 4"	10385.0	S.F.	\$4.80	\$ 49,848.00	4411.10	42.48%	\$ 21,173.28
15	Portland Cement Concrete Pedestrian Curb Ramp, 6"	1623.0	S.F.	\$13.00	\$ 21,099.00	377.90	23.28%	\$ 4,912.70
16	Tree Removal (6 to 15 Inch Diameter)	38.0	In. Dia.	\$28.00	\$ 1,064.00	13.60	35.79%	\$ 380.80
17	Tree Removal (Over 15 Inch Diameter)	134.0	In. Dia.	\$47.00	\$ 6,298.00	194.60	145.22%	\$ 9,146.20
18	Seeding, Class 7 (Temporary Turf Cover Mixture)	4016.0	S.Y.	\$0.25	\$ 1,004.00	0.00	0.00%	\$ -
19	Sodding	4016.0	S.Y.	\$5.60	\$ 22,489.60	2380.00	59.26%	\$ 13,328.00
20	Inlet and Pipe Protection	19	Each	\$130.00	\$ 2,470.00	9	47.37%	\$ 1,170.00
21	Removing Catch Basins	2	Each	\$250.00	\$ 500.00	0	0.00%	\$ -
22	Catch Basins To Be Adjusted	3	Each	\$475.00	\$ 1,425.00	2	66.67%	\$ 950.00
23	Catch Basins, Single, With New Frame and Type C Grate	15	Each	\$1,855.00	\$ 27,825.00	6	40.00%	\$ 11,130.00
24	Removing Manholes to Maintain Flow	4	Each	\$1,025.00	\$ 4,100.00	3	75.00%	\$ 3,075.00
25	Manholes To Be Adjusted	4	Each	\$480.00	\$ 1,920.00	2	50.00%	\$ 960.00
26	Manholes To Be Adjusted With New Frame and Lid	2	Each	\$750.00	\$ 1,500.00	0	0.00%	\$ -
27	Manholes, Type A, 4' Diameter, With New Frame and Lid	7	Each	\$3,725.00	\$ 26,075.00	4	57.14%	\$ 14,900.00
28	Manholes, Type A, 5' Diameter, With New Frame and Lid	2	Each	\$5,625.00	\$ 11,250.00	2	100.00%	\$ 11,250.00
29	Manholes, Type A, 4' Diameter, With New Frame and Lid, Drop	1	Each	\$5,925.00	\$ 5,925.00	2	200.00%	\$ 11,850.00
30	Storm Sewer Structure Connection	2	Each	\$260.00	\$ 520.00	1	50.00%	\$ 260.00
31	Storm Sewer, PVC, 12"	728.0	Ft.	\$38.50	\$ 28,028.00	100.09	13.75%	\$ 3,853.47
32	Pressure Class Storm Sewer, 12"	147.0	Ft.	\$48.25	\$ 7,092.75	35.00	23.81%	\$ 1,688.75
33	Storm Sewer, PVC, 15"	823.0	Ft.	\$61.50	\$ 50,614.50	543.00	65.98%	\$ 33,394.50
34	Storm Sewer, PVC, 36"	433.0	Ft.	\$119.50	\$ 51,743.50	438.75	101.33%	\$ 52,430.63
35	Sewer Removal	1082.0	Ft.	\$5.25	\$ 5,680.50	621.60	57.45%	\$ 3,263.40
36	Sanitary Sewer, Pressure Class, Service Laterals	80.0	Ft.	\$44.25	\$ 3,540.00	79.58	99.48%	\$ 3,521.42
37	Sanitary Sewer, PVC, 8"	1018.0	Ft.	\$53.00	\$ 53,954.00	1018.00	100.00%	\$ 53,954.00
38	Sanitary Service Connection	13	Each	\$465.00	\$ 6,045.00	14	107.69%	\$ 6,510.00
39	Pipe Underdrain, Perforated Corrugated Polyethylene, 4"	4490.0	Ft.	\$13.00	\$ 58,370.00	1817.00	40.47%	\$ 23,621.00
40	Trench Backfill	3734.0	C.Y.	\$10.00	\$ 37,340.00	2572.44	68.89%	\$ 25,724.40
41	Water Main, PVC, DR-14, 8"	2591.0	Ft.	\$49.00	\$ 126,959.00	1103.40	42.59%	\$ 54,066.60
42	Water Main, PVC, DR-14, 6"	196.0	Ft.	\$44.00	\$ 8,624.00	44.50	22.70%	\$ 1,958.00
43	Hot Tap Water Main, With Tapping Sleeve and Valve, 10"x10"x8"	2	Each	\$4,525.00	\$ 9,050.00	1	50.00%	\$ 4,525.00
44	Tee, Class 350, DIP, MJ, 8"x8"x6"	7	Each	\$440.00	\$ 3,080.00	3	42.86%	\$ 1,320.00
45	Cross, Class 350, DIP, MJ, 8"x8"	1	Each	\$665.00	\$ 665.00	0	0.00%	\$ -
46	Bend, Class 350, DIP, MJ, 22 1/2"	2	Each	\$345.00	\$ 690.00	2	100.00%	\$ 690.00
47	Bend, Class 350, DIP, MJ, 45°	10	Each	\$345.00	\$ 3,450.00	4	40.00%	\$ 1,380.00
48	Reducer, Class 350, DIP, MJ, 8"x6"	5	Each	\$385.00	\$ 1,925.00	1	20.00%	\$ 385.00
49	Cap, Class 350, DIP, MJ, 6"	2	Each	\$200.00	\$ 400.00	3	150.00%	\$ 600.00
50	Gate Valve and Box, 8"	15	Each	\$1,350.00	\$ 20,250.00	4	26.67%	\$ 5,400.00
51	Gate Valve And Box, 6"	8	Each	\$1,000.00	\$ 8,000.00	3	37.50%	\$ 3,000.00
52	Gate Valve and Box To Be Removed	16	Each	\$700.00	\$ 11,200.00	3	18.75%	\$ 2,100.00

PO - 003985

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