

**Memorandum
Public Works Department**



To: City Manager
Subject: 23rd Avenue Reconstruction: 12th Street to 17th Street, Project 2691
Date: August 18, 2014
Number: 2014-174

Brandt Construction Company is due payment #8 for the 23rd Avenue Reconstruction: 12th Street to 17th Street, Project 2691 for services provided from July 8, 2014 through August 5, 2014.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Brandt Construction Company, in the amount of \$270,843.46.

Vendor: Brandt Construction Company
Payment Amount: \$270,843.46

Fund:	301	Capital Improvements
Department:	616	Municipal Services
Cost Center:	316	Special Assessments
Object Code:	56301	Streets/Alleys
Project:	2691	23 rd Avenue Reconstruction: 12 th Street to 17 th Street

Purchase Order Number: P003985

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

Approved by: Thomas Thomas, City Manager

PAY ESTIMATE #8

FOR THE PERIOD FROM 7/8/2014 to 8/5/14

Contractor: **Brandt Construction Co.**

700 4th Street
Milan, Illinois 61264
309-787-4644

Date: **August 5, 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	1405.40	66.48%	\$ 28,810.70
2	Geotechnical Fabric for Ground Stabilization	8863.0	S.Y.	\$0.90	\$ 7,976.70	8063.00	90.97%	\$ 7,256.70
3	Aggregate Base Course, Type A	3298.0	Ton	\$20.50	\$ 67,609.00	3462.20	104.98%	\$ 70,975.10
4	Subbase Granular, Type C	517.0	Ton	\$25.50	\$ 13,183.50	344.20	66.58%	\$ 8,777.10
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	9225.30	100.52%	\$ 83,027.70
7	Portland Cement Concrete Pavement (Jointed), 7" (With Integral Curb)	8814.0	S.Y.	\$38.00	\$ 334,932.00	8649.80	98.14%	\$ 328,692.40
8	Hot-Mix Asphalt And PCC Base Course (With Integral Curb)	15.0	S.Y.	\$251.00	\$ 3,765.00	25.00	166.67%	\$ 6,275.00
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	404.60	102.95%	\$ 5,259.80
12	Portland Cement Concrete Driveway Pavement, 6"	503.0	S.Y.	\$51.25	\$ 25,778.75	920.60	183.02%	\$ 47,180.75
13	Sidewalk Removal	8605.0	S.F.	\$1.00	\$ 8,605.00	8605.00	100.00%	\$ 8,605.00
14	Portland Cement Concrete Sidewalk, 4"	10385.0	S.F.	\$4.80	\$ 49,848.00	10385.60	100.01%	\$ 49,850.88
15	Portland Cement Concrete Pedestrian Curb Ramp, 6"	1623.0	S.F.	\$13.00	\$ 21,099.00	1341.20	82.64%	\$ 17,435.60
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	10	52.63%	\$ 1,300.00
21	Removing Catch Basins	2	Each	\$250.00	\$ 500.00	2	100.00%	\$ 500.00
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	15	100.00%	\$ 27,825.00
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	6	85.71%	\$ 22,350.00
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	728.00	100.00%	\$ 28,028.00
32	Pressure Class Storm Sewer, 12"	147.0	Ft.	\$48.25	\$ 7,092.75	161.50	109.86%	\$ 7,792.38
33	Storm Sewer, PVC, 15"	823.0	Ft.	\$61.50	\$ 50,614.50	823.50	100.06%	\$ 50,645.25
34	Storm Sewer, PVC, 36"	433.0	Ft.	\$119.50	\$ 51,743.50	436.00	100.69%	\$ 52,102.00
35	Sewer Removal	1082.0	Ft.	\$5.25	\$ 5,680.50	682.10	63.04%	\$ 3,581.03
36	Sanitary Sewer, Pressure Class, Service Laterals	80.0	Ft.	\$44.25	\$ 3,540.00	74.30	92.88%	\$ 3,287.78
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	13	100.00%	\$ 6,045.00
39	Pipe Underdrain, Perforated Corrugated Polyethylene, 4"	4490.0	Ft.	\$13.00	\$ 58,370.00	4490.00	100.00%	\$ 58,370.00
40	Trench Backfill	3734.0	C.Y.	\$10.00	\$ 37,340.00	3734.00	100.00%	\$ 37,340.00
41	Water Main, PVC, DR-14, 8"	2591.0	Ft.	\$49.00	\$ 126,959.00	2591.00	100.00%	\$ 126,959.00
42	Water Main, PVC, DR-14, 6"	196.0	Ft.	\$44.00	\$ 8,624.00	196.00	100.00%	\$ 8,624.00
43	Hot Tap Water Main, With Tapping Sleeve and Valve, 10"x10"x8"	2	Each	\$4,525.00	\$ 9,050.00	2	100.00%	\$ 9,050.00
44	Tee, Class 350, DIP, MJ, 8"x8"x6"	7	Each	\$440.00	\$ 3,080.00	7	100.00%	\$ 3,080.00
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	10	100.00%	\$ 3,450.00
48	Reducer, Class 350, DIP, MJ, 8"x6"	5	Each	\$385.00	\$ 1,925.00	5	100.00%	\$ 1,925.00
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	15	100.00%	\$ 20,250.00
51	Gate Valve And Box, 6"	8	Each	\$1,000.00	\$ 8,000.00	8	100.00%	\$ 8,000.00
52	Gate Valve and Box To Be Removed	16	Each	\$700.00	\$ 11,200.00	3	18.75%	\$ 2,100.00

