

**Memorandum
Public Works Department**



To: City Manager
Subject: 6th Avenue Reconstruction: 31st Street to 32nd Street, Project 2712
Date: August 19, 2013
Number: 2013-169

Walter D. Laud is due payment #3 for the 6th Avenue Reconstruction: 31st Street to 32nd Street, Project 2712 for services provided from June 26, 2013, through August 9, 2013.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Walter D. Laud in the amount of \$94,937.99.

Vendor: Walter D. Laud
Payment Amount: \$94,937.99

Fund:	502	Water Capital 20 A BAB's
Department:	619	Utilities Maintenance
Cost Center:	356	Water Distribution Maintenance
Object Code:	56310	Water System Improvements
Project:	2712	6 th Avenue Reconstruction:

Requisition: R004138
Purchase Order: P003623

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

Approved by: Thomas Thomas, City Manager

PERIODICAL PAY ESTIMATE #3 and Final

FOR THE PERIOD FROM 5/23/13 to 6/25/13

6/26/13 to 8/09/13

Contractor: Walter D. Laud Inc.
 P.O. Box 88
 East Moline, Illinois 61244
 309-796-1661

Date: August 16, 2013

**6th Avenue Watermain and Pavement Reconstruction,
 31st Street to 32nd Street.**

City Job # 2712
 Engineer: Mike Kane
 Inspector: John Pearson

	Contract Amount	Completion Date
ORIGINAL	\$218,480.89	14-Jun-13
REVISED		

Item No.	Description	Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Percent Complete	Total
1	Mobilization	1	L.S.	\$ 300.00	\$ 300.00	1	100.00%	\$ 300.00
2	Clear Grubbing	1.0	L.S.	\$ 500.00	\$ 500.00	1	100.00%	\$ 500.00
3	Pavement Removal	1,103.3	S.Y.	\$ 3.00	\$ 3,309.90	1174.9	106.49%	\$ 3,524.70
4	Driveway Pavement Removal	315.0	S.F.	\$ 0.01	\$ 3.15	315.0	100.00%	\$ 3.15
5	Sidewalk Removal	2,067.0	S.F.	\$ 1.25	\$ 2,583.75	2067.0	100.00%	\$ 2,583.75
6	Stair Removal	20.0	S.F.	\$ 10.00	\$ 200.00	20.0	100.00%	\$ 200.00
7	Retaining Wall Removal	205.0	S.F.	\$ 5.00	\$ 1,025.00	205.0	100.00%	\$ 1,025.00
8	Combination Curb & Gutter Removal	766.0	L.F.	\$ 0.01	\$ 7.66	766.0	100.00%	\$ 7.66
9	Remove and Replace Pavers	7	S.F.	\$ 25.00	\$ 175.00	7.0	100.00%	\$ 175.00
10	Earth Excavation	501	C.Y.	\$ 5.00	\$ 2,505.00	501.0	100.00%	\$ 2,505.00
11	Excavation - Waste	325	C.Y.	\$ 25.00	\$ 8,125.00	379.0	116.62%	\$ 9,475.00
12	Geotechnical Fabric For Ground Stabilization	200	S.Y.	\$ 4.00	\$ 800.00	1256.0	628.00%	\$ 5,024.00
13	Aggregate Base Course, 6" Type A	1,177	S.Y.	\$ 9.00	\$ 10,593.90	1256.0	106.70%	\$ 11,304.18
14	Temporary Aggregate Surfacing, 6"	148	S.Y.	\$ 0.01	\$ 1.48	148.0	100.00%	\$ 1.48
15	Portland Cement Concrete Pavement (Jointed), 7" (With	1,096	S.Y.	\$ 48.00	\$ 52,593.60	1174.9	107.23%	\$ 56,395.20
16	Portland Cement Concrete Driveway Pavement, 7"	46	S.Y.	\$ 71.00	\$ 3,266.00	35.9	78.04%	\$ 2,548.90
17	Portland Cement Concrete Sidewalk, 4"	2,193	S.F.	\$ 6.00	\$ 13,158.00	2461.7	112.25%	\$ 14,770.20
18	Portland Cement Concrete, Pedestrian Curb Ramp, 6"	240	S.F.	\$ 12.50	\$ 3,000.00	138.9	57.88%	\$ 1,736.25
19	Combination Concrete Curb & Gutter	23	L.F.	\$ 70.00	\$ 1,610.00	44.0	191.30%	\$ 3,080.00
20	8" Segmental Block Retaining Wall	198	S.F.	\$ 38.50	\$ 7,623.00	198.0	100.00%	\$ 7,623.00
21	Precast Modular Block Retaining Wall	676	S.F.	\$ 46.50	\$ 31,434.00	970.7	143.59%	\$ 45,137.55
22	Manholes To Be Adjusted With New Frame and Lid	1	Each	\$ 650.00	\$ 650.00	1	100.00%	\$ 650.00
23	Catch Basins To Be Removed	1	Each	\$ 500.00	\$ 500.00	1	100.00%	\$ 500.00
24	Catch Basins, Single, With New Frame and Type C Grate	2	Each	\$ 2,950.00	\$ 5,900.00	2	100.00%	\$ 5,900.00
25	4" Subdrain	848	L.F.	\$ 12.50	\$ 10,593.75	877.5	103.54%	\$ 10,968.75
26	Storm Sewer, 12" Removal	15	L.F.	\$ 1.00	\$ 15.00	15.0	100.00%	\$ 15.00
27	Storm Sewer, 12" RCP, CLA, Type I	40	L.F.	\$ 35.00	\$ 1,400.00	40.0	100.00%	\$ 1,400.00
28	Sodding	146	S.Y.	\$ 5.00	\$ 731.00	175.0	119.70%	\$ 875.00
29	Seeding, Fertilizing, and Erosion Control Blanket	112	S.Y.	\$ 2.00	\$ 224.00	227.6	203.03%	\$ 455.20
30	Inlet and Pipe Protection	1	L.S.	\$ 200.00	\$ 200.00	1.0	100.00%	\$ 200.00
31	Traffic Control and Protection	1	L.S.	\$ 1,200.00	\$ 1,200.00	1.0	100.00%	\$ 1,200.00
32	Water Main, PVC, DR-14, 8"	287	FT.	\$ 70.00	\$ 20,090.00	288.0	100.35%	\$ 20,160.00
33	Water Main, PVC, DR-14, 6"	14	FT.	\$ 50.00	\$ 700.00	9.0	64.29%	\$ 450.00
34	Gate Valve and Box To Be Adjusted	3	Each	\$ 150.00	\$ 450.00	5	166.67%	\$ 750.00
35	Gate Valve and Box To Be Removed	1	Each	\$ 50.00	\$ 50.00	1	100.00%	\$ 50.00
36	Gate Valve and Box, 8"	2	Each	\$ 1,500.00	\$ 3,000.00	0	0.00%	\$ -
37	Gate Valve and Box, 6"	1	Each	\$ 900.00	\$ 900.00	3	300.00%	\$ 2,700.00
38	Line Stop, 6"	2	Each	\$ 2,200.00	\$ 4,400.00	0	0.00%	\$ -
39	Fire Hydrant	1	Each	\$ 3,200.00	\$ 3,200.00	1	100.00%	\$ 3,200.00
40	Bend, Class 350, DIP, MJ, 8" 45°, Vertical, Restrained Joint	4	Each	\$ 275.00	\$ 1,100.00	2	50.00%	\$ 550.00
41	Tee, Class 350, DIP, MJ, 8" x 8" x 8"	2	Each	\$ 250.00	\$ 500.00	0	0.00%	\$ -
42	Tee, Class 350, DIP, MJ, 8" x 8" x 6"	1	Each	\$ 250.00	\$ 250.00	1	100.00%	\$ 250.00
43	Compression Pipe Coupling, Class 350, DIP MJ, 6"	2	Each	\$ 210.00	\$ 420.00	0	0.00%	\$ -
44	Reducer, Class 350, DIP, MJ, 8" x 6"	4	Each	\$ 150.00	\$ 600.00	2	50.00%	\$ 300.00

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Engineer: Mike Kane
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	Contract Amount	Completion Date
ORIGINAL	\$218,480.89	14-Jun-13
REVISED		

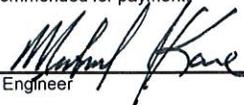
Item #	Description	Quantity	Unit	Unit Price	Subtotal	Percentage	Total
45	End Cap, Class 350, DIP, MJ, 6"	2	Each	\$ 50.00	\$ 100.00	4	200.00%
46	Water Service Connection, With Saddle, 3/4" or 1"	6	Each	\$ 1,000.00	\$ 6,000.00	3	50.00%
47	Water Service Line, 3/4" or 1"	137	FT.	\$ 17.50	\$ 2,397.50	60.0	43.80%
48	Domestic Water Valve To Be Removed	1	Each	\$ 50.00	\$ 50.00	3	300.00%
49	Domestic Water Valve and Box	6	Each	\$ 300.00	\$ 1,800.00	3	50.00%
50	Casing Pipe, PVC, DR-25, 16"	20	FT.	\$ 100.00	\$ 2,000.00	0.0	0.00%
51	Trench Backfill	170	C.Y.	\$ 31.00	\$ 5,270.00	170.0	100.00%
52	Paint Pavement Marking - Line, 4", Yellow	300	FT.	\$ 1.25	\$ 375.00	0.0	0.00%
53	Paint Pavement Marking - Line, 6", White	200	FT.	\$ 3.00	\$ 600.00	0.0	0.00%
Total Cost of Construction					\$ 218,480.89		104.84%
							\$ 229,063.97

CHANGE ORDERS				
Description	Quantity	Unit	Price	Amount
T&M Tree Removal	1	ls	\$5,481.13	\$ 5,481.13
T&M, Lowering of the Sanitary Lateral for 615 31st Street	1	ls	\$1,917.96	\$ 1,917.96
T&M, Installation of Flat Top MH Lid at 6th Avenue / 31st Street	1	ls	\$632.68	\$ 632.68
T&M, Installation of New MH at Blind Sanitary Connection 6th Avenue and 31st Street	1	ls	\$4,156.40	\$ 4,156.40
T&M, ACC Transition at 32nd Street and at East End of Project.	1	ls	\$1,966.61	\$ 1,966.61
T&M, Installation of New Fire Hydrant at 6th Avenue and 32nd Street.	1	ls	\$5,053.27	\$ 5,053.27
Aggregate Base Course, Type A	281.56	Ton	\$25.00	\$ 7,039.00
6 x 6 Live Water main Tap	2	Each	\$2,200.00	\$ 4,400.00
Pavement Markings, 6" Curb, Yellow	30	LF	\$8.00	\$ 240.00
Total:				\$ 30,887.05

PREVIOUS PAYMENTS		
Payment	Amount	
1	\$ 57,216.79	
2	\$ 107,796.24	
Total:	\$ 165,013.03	

PAYMENT SUMMARY	
Total Amount of Work Completed to Date =	\$ 229,063.97
+ Change Orders =	\$ 30,887.05
Total Amount Earned to Date =	\$ 259,951.02
Retainage (0%) =	\$ -
Total amount Earned Less Retainage =	\$ 259,951.02
- Total Previous Payments =	\$ 165,013.03
TOTAL AMOUNT THIS PAYMENT =	\$ 94,937.99

Recommended for payment:


City Engineer


Date

Account Number	Total
502-619356-56310-2712000	\$ 94,937.99

R 004138