

**Memorandum
Public Works Department**



To: City Manager
Subject: 25th Avenue Reconstruction: 17th Street to 24th Street, Project 2536
Date: October 31, 2011
Number: 2011-305

Walter D. Laud Inc. is due payment #4 and Final for the 25th Avenue Reconstruction: 17th Street to 24th Street , Project 2536 for services provided from September 30, 2011 through October 14, 2011.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Walter D. Laud Inc. in the amount of \$77,959.90

Vendor: Walter D. Laud Inc.
Payment Amount: \$77,959.90

Fund:	301	Capital Improvements
Department:	616	Municipal Services
Cost Center:	311	Special Street Projects
Object Code:	53806	Infrastructure Maintenance
Project:	2536	25 th Avenue Reconstruction: 17 th Street to 24 th Street
Grant:	223	Gaming

Requisition Number: R002773
Purchase Order Number:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager

PERIODICAL PAY ESTIMATE #4 & Final
FOR THE PERIOD FROM 09/30/2011 to 10/14/2011

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

Date: October 26, 2011

25th Avenue Reconstruction
Between 17th Street and 24th Street
City Job # 2536
Engineer: Mike Kane
Inspector: Tom Brokaw

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	06-May-11	\$558,644.15	01-Aug-11
REVISED			14-Oct-11

Item No.	Description	Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Percent Complete	Total
1	Pavement Removal	5978	SY	\$ 3.00	\$17,934.00	5983.00	100.08%	\$17,949.00
2	Pipe Underdrain, Perforated, Corrugated, Polyethylene, 4"	2825	FT	\$ 9.00	\$25,425.00	2825.00	100.00%	\$25,425.00
3	Earth Excavation	374	CY	\$ 34.00	\$12,716.00	1080.00	288.77%	\$36,720.00
4	Aggregate Base Course, Type A	984	Ton	\$ 30.00	\$29,520.00	2500.00	254.07%	\$75,000.00
5	Aggregate Base Course, Type B	100	Ton	\$ 30.00	\$3,000.00	26.00	26.00%	\$780.00
6	Geotechnical Fabric For Ground Stabilization	5978	SY	\$ 1.30	\$7,771.40	6482.00	108.43%	\$8,426.60
7	PCC Pavement With Integral Curb, 8"	5978	SY	\$ 38.00	\$227,164.00	5983.00	100.08%	\$227,354.00
8	Driveway Pavement Removal	432	SY	\$ 9.00	\$3,888.00	564.00	130.56%	\$5,076.00
9	PCC Residential Driveway Pavement, 6"	149	SY	\$ 50.00	\$7,450.00	179.00	120.13%	\$8,950.00
10	PCC Commercial Driveway Pavement, 7"	282	SY	\$ 60.00	\$16,920.00	385.00	136.52%	\$23,100.00
11	PCC Sidewalk Removal	1894	SF	\$ 1.00	\$1,894.00	2602.00	137.38%	\$2,602.00
12	PCC Sidewalk, 4"	1894	SF	\$ 4.75	\$8,996.50	2360.00	124.60%	\$11,210.00
13	Catch Basin To Be Adjusted, Single, With New Frame And Type C Grate	4	Each	\$ 1,200.00	\$4,800.00	3.00	75.00%	\$3,600.00
14	Catch Basin To Be Adjusted, Double, With New Frame And Type C Grate	2	Each	\$ 1,500.00	\$3,000.00	0.00	0.00%	\$0.00
15	Manhole To Be Removed	5	Each	\$ 200.00	\$1,000.00	6.00	120.00%	\$1,200.00
16	Manhole, Type A, 4' Diameter, With Special Frame And Lid	5	Each	\$ 3,000.00	\$15,000.00	5.00	100.00%	\$15,000.00
17	Manhole To Be Adjusted With Special Frame And Lid	2	Each	\$ 600.00	\$1,200.00	2.00	100.00%	\$1,200.00
18	Gate Valve And Box To Be Removed	9	Each	\$ 600.00	\$5,400.00	8.00	88.89%	\$4,800.00
19	Gate Valve And Box, 6"	4	Each	\$ 750.00	\$3,000.00	0.00	0.00%	\$0.00
20	Gate Valve And Box, 8"	4	Each	\$ 1,450.00	\$5,800.00	0.00	0.00%	\$0.00
21	Gate Valve And Box To Be Adjusted	4	Each	\$ 150.00	\$600.00	4.00	100.00%	\$600.00
22	Fire Hydrant To Be Removed	1	Each	\$ 750.00	\$750.00	1.00	100.00%	\$750.00
23	Fire Hydrant	3	Each	\$ 3,350.00	\$10,050.00	3.00	100.00%	\$10,050.00
24	Bend, Class 350, DIP, MJ, 8", 45°	1	Each	\$ 250.00	\$250.00	6.00	600.00%	\$1,500.00
25	Tee, Class 350, DIP, MJ, 8" X 8" X 6"	3	Each	\$ 350.00	\$1,050.00	0.00	0.00%	\$0.00
26	Tee, Class 350, DIP, MJ, 8" X 8" X 8"	3	Each	\$ 410.00	\$1,230.00	0.00	0.00%	\$0.00
27	Reducer, Class 350, MJ, DIP, 8" X 6"	3	Each	\$ 200.00	\$600.00	4.00	133.33%	\$800.00
28	Water Service Connection, With Saddle, 3/4" or 1"	2	Each	\$ 1,000.00	\$2,000.00	3.00	150.00%	\$3,000.00
29	Water Service Line, 3/4" or 1"	74	FT	\$ 10.00	\$740.00	64.00	86.49%	\$640.00
30	Domestic Water Valve and Box	2	Each	\$ 200.00	\$400.00	0.00	0.00%	\$0.00
31	Water Main, PVC, 6"	32	FT	\$ 72.00	\$2,304.00	61.50	192.19%	\$4,428.00
32	Water Main, PVC, 8"	89	FT	\$ 76.00	\$6,764.00	68.00	76.40%	\$5,168.00
33	Solid Sleeve, DIP, 8"	6	Each	\$ 300.00	\$1,800.00	4.00	66.67%	\$1,200.00
34	Solid Sleeve, DIP, 10"	1	Each	\$ 400.00	\$400.00	0.00	0.00%	\$0.00
35	Trench Back Fill	72	CY	\$ 41.00	\$2,952.00	95.00	131.94%	\$3,895.00
36	Sodding	600	SY	\$ 7.50	\$4,500.00	1108.00	184.67%	\$8,310.00
37	Inlet And Pipe Protection	8	Each	\$ 50.00	\$400.00	0.00	0.00%	\$0.00
38	Project Signs	2	Each	\$ 300.00	\$600.00	2.00	100.00%	\$600.00
39	Traffic Control And Protection	1	LS	\$ 4,000.00	\$4,000.00	1.00	100.00%	\$4,000.00
40	Conduit In Trench, PVC, 2"	27	FT	\$ 8.00	\$216.00	67.00	248.15%	\$536.00
41	Electric Cable In Conduit, No. 14, 7/C	554	FT	\$ 1.70	\$941.80	1385.00	250.00%	\$2,354.50
42	Electric Cable In Conduit, No. 14, 5/C	508	FT	\$ 1.40	\$711.20	1932.00	380.31%	\$2,704.80
43	Electric Cable In Conduit, No. 14, 2/C	214	FT	\$ 1.10	\$235.40	397.00	185.51%	\$436.70
44	Electric Service Installation, Type A	1	Each	\$ 1,250.00	\$1,250.00	1.00	100.00%	\$1,250.00
45	Video Detection Camera	4	Each	\$ 8,150.00	\$32,600.00	4.00	100.00%	\$32,600.00
46	Video Detection, Dual Channel Processor	1	Each	\$ 4,450.00	\$4,450.00	1.00	100.00%	\$4,450.00
47	Video Detection, EM2, Extension Modules	1	Each	\$ 400.00	\$400.00	1.00	100.00%	\$400.00
48	Video Coax Cable, 8281	554	FT	\$ 1.70	\$941.80	667.00	120.40%	\$1,133.90
49	Video Camera, Power Cable	554	FT	\$ 1.00	\$554.00	667.00	120.40%	\$667.00
50	Controller Cabinet, Type IV	1	Each	\$17,500.00	\$17,500.00	1.00	100.00%	\$17,500.00
51	Full Actuated Controller W/Internet FSK Modem, 8 Phase	1	Each	\$ 3,350.00	\$3,350.00	1.00	100.00%	\$3,350.00
52	Steel Combination Mast Arm Assembly And Pole, 26'	4	Each	\$ 5,300.00	\$21,200.00	4.00	100.00%	\$21,200.00
53	Concrete Foundation, Type D, Modified, 3.5'	1	Each	\$ 1,500.00	\$1,500.00	1.00	100.00%	\$1,500.00
54	Concrete Foundation, Type E	4	Each	\$ 1,300.00	\$5,200.00	4.00	100.00%	\$5,200.00
55	Remove Existing Concrete Foundation	1	Each	\$ 300.00	\$300.00	9.00	900.00%	\$2,700.00
56	Signal Head, Polycarbonate, 1 Face, 3 Section, Mast Arm Mounted	4	Each	\$ 760.00	\$3,040.00	4.00	100.00%	\$3,040.00
57	Signal Head, Polycarbonate, 1 Face, 5 Section, Mast Arm Mounted	4	Each	\$ 1,100.00	\$4,400.00	4.00	100.00%	\$4,400.00
58	Signal Head, Polycarbonate, 1 Face, 5 Section, Bracket Mounted	4	Each	\$ 1,000.00	\$4,000.00	4.00	100.00%	\$4,000.00

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	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	06-May-11	\$558,644.15	01-Aug-11
REVISED			14-Oct-11

59	Traffic Signal Backplate	12	Each	\$ 110.00	\$1,320.00	12.00	100.00%	\$1,320.00
60	Pedestrian Signal Head, Polycarbonate, 1 Face, 1 Section, Bracket Mounted	8	Each	\$ 475.00	\$3,800.00	8.00	100.00%	\$3,800.00
61	Pedestrian Push Button	4	Each	\$ 600.00	\$2,400.00	8.00	200.00%	\$4,800.00
62	Mast Arm Mounted Street Name Signs, Style A	4	Each	\$ 500.00	\$2,000.00	4.00	100.00%	\$2,000.00
63	Luminaire, High Pressure Sodium, 250 Watt, Adjustable Mount	2	Each	\$ 850.00	\$1,700.00	2.00	100.00%	\$1,700.00
64	Remove Existing Traffic Signal Equipment	1	Each	\$ 1,000.00	\$1,000.00	1.00	100.00%	\$1,000.00
65	Remove Existing Electrical Cable From Conduit	1043	FT	\$ 0.35	\$365.05	440.00	42.19%	\$154.00
TOTAL COST OF CONSTRUCTION					\$558,644.15		114.12%	\$637,530.50

--CHANGE ORDERS--

DESCRIPTION	Quantity	Unit	Price	AMOUNT
1 Live Tapping Tee's (6" and 8" with valve), Horizontal Curb Cut, Additional Signage, Remove and Replace Single and Double Inlet.	1	LS	\$21,960.00	\$21,960.00
2 Pedestrian Curb Ramps	242	SF	\$15.00	\$3,630.00
3 Double Inlet North side of 25th Avenue, Directional Bore of 3" HDPE, Hand Hole Penetration and Striping of 25th Avenue (Paint Pavement Ma	1	LS	\$9,532.80	\$9,532.80
TOTAL:				\$35,122.80

--PREVIOUS PAYMENTS--

PAYMENT NUMBER	DOLLAR AMOUNT	
1	\$205,917.75	
2	\$262,824.98	
3	\$125,950.67	
TOTAL OF PREVIOUS PAYMENTS =		\$594,693.40

-- PAYMENT SUMMARY --

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$637,530.50
+ TOTAL CHANGE ORDERS (SEE LIST) =	\$35,122.80
TOTAL AMOUNT EARNED TO DATE =	\$672,653.30
- RETAINED PERCENTAGE (0%) =	\$0.00
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$672,653.30
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	\$594,693.40

TOTAL AMOUNT THIS PAYMENT =

\$77,959.90

Recommended for payment:


City Engineer Date 10-28-2011

CRI Project	Account Number	Total
2536	301-616311-53806-2536223	\$77,959.90