

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 44<sup>th</sup> Avenue Watermain: 12<sup>th</sup> Street to 14<sup>th</sup> Street, Project 2762  
**Date:** August 5, 2014  
**Number:** 2014-161

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Walter D. Laud, Inc. is due payment #2 and final, for the 44<sup>th</sup> Avenue Watermain: 12<sup>th</sup> Street to 14<sup>th</sup> Street, Project 2762 for services provided from May 30, 2014 through July 11, 2014.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Walter D. Laud, Inc., in the amount of \$14,395.13.

**Vendor:** Walter D. Laud, Inc.  
**Payment Amount:** \$14,395.13

<b>Fund:</b>	501	Water Operation and Maintenance
<b>Department:</b>	619	Utilities Maintenance
<b>Cost Center:</b>	356	Water Distribution Maintenance
<b>Object Code:</b>	56310	Water Systems Improvements
<b>Project:</b>	2762	44 <sup>th</sup> Avenue Watermain: 12 <sup>th</sup> Street to 14 <sup>th</sup> Street

Requisition Number: R004773

**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

**CITY OF ROCK ISLAND  
ENGINEERING DIVISION**

Project: 44th Avenue Water Main, 12th Street to 14th Street  
 Job No: 2762  
 Contract Date: April 18, 2014  
 Engineer: Robert Horton, P.E.  
 Inspector: Cal McKenzie  
 Contractor: Walter D. Laud, Inc.

**Pay Estimate # 2 and Final  
May 30, 2014 to July 11, 2014**

	<b>Contract Amount</b>	<b>Completion Date</b>
Original	\$137,692.65	7/11/2014
Revised	\$145,809.21	

Item No.	Description	Plan Quantity	Units	Previous Quantities	New Quantities	Quantity To Date	Unit Price	Earned To Date
1	Earth Excavation	7.6	C.Y.	115.0	15.0	130.0	\$30.00	\$3,900.00
2	Geotechnical Fabric for Ground Stabilization	83.7	S.Y.	83.7		83.7	\$2.00	\$167.40
3	Aggregate Base Course, Type A	29.3	Ton	129.6		129.6	\$45.00	\$5,832.00
4	Pavement Removal	81.0	S.Y.	130.8	9.1	139.9	\$18.00	\$2,518.20
5	Portland Cement Concrete Pavement (Jointed PCC Base Course With Integral Curb), 7"	81.0	S.Y.	130.8	9.1	139.9	\$95.00	\$13,290.50
6	Incidental Hot-Mix Asphalt Surfacing, 3"	4.7	Ton	8.0		8.0	\$600.00	\$4,800.00
7	Bituminous Materials (Prime Coat)	8.1	Gal.	5.0		5.0	\$5.00	\$25.00
8	Curb and Gutter Removal	16.0	Ft.	7.0		7.0	\$25.00	\$175.00
9	Combination Concrete Curb And Gutter, Type M-6.18 (Modified)	16.0	Ft.	7.0		7.0	\$47.00	\$329.00
10	Brick Driveway Replacement (Remove, Salvage, Clean, and Place)	14.9	S.Y.	0.0		0.0	\$60.00	\$0.00
11	Driveway Pavement Removal	105.9	S.Y.	105.9	59.3	165.2	\$13.00	\$2,147.60
12	Portland Cement Concrete Driveway Pavement, 6"	136.1	S.Y.	151.1	14.1	165.2	\$60.00	\$9,912.00
13	Sidewalk Removal	967.5	S.F.	745.7		745.7	\$1.30	\$969.41
14	Portland Cement Concrete Sidewalk, 4"	687.5	S.F.	620.6	-50.6	570.0	\$6.00	\$3,420.00
15	Portland Cement Concrete Pedestrian Curb Ramp, 6"	275.2	S.F.	227.3		227.3	\$12.00	\$2,727.60
16	Water Main, PVC, 8"	830.5	Ft.	830.5	19.5	850.0	\$52.00	\$44,200.00
17	Water Main, PVC, 6"	20.0	Ft.	20.0		20.0	\$30.00	\$600.00
18	Sleeve, Class 350, DIP, MJ, 8"	2	Each	2		2	\$340.00	\$680.00
19	Hot Tap Water Main, With Tapping Sleeve and Valve, 8"x8"x8"	1	Each	0		0	\$4,500.00	\$0.00
20	Tee, Class 350, DIP, MJ, 8"x8"x8"	1	Each	2		2	\$500.00	\$1,000.00
21	Tee, Class 350, DIP, MJ, 8"x8"x6"	2	Each	1		1	\$440.00	\$440.00
22	Bend, Class 350, DIP, MJ, 8", 90°	2	Each	4		4	\$340.00	\$1,360.00
23	Reducer, Class 350, DIP, MJ, 8"x6"	1	Each	1		1	\$225.00	\$225.00
24	Cap, Class 350, DIP, MJ, 6"	3	Each	3		3	\$100.00	\$300.00
25	Cap, Class 350, DIP, MJ, 8"	1	Each	1		1	\$150.00	\$150.00
26	Gate Valve and Box, 8"	2	Each	2	1	3	\$1,600.00	\$4,800.00
27	Gate Valve And Box, 6"	2	Each	2		2	\$750.00	\$1,500.00
28	Gate Valve and Box To Be Removed	2	Each	2		2	\$500.00	\$1,000.00
29	Valve Box To Be Removed	1	Each	1		1	\$50.00	\$50.00
30	Domestic Water Valve and Box	10	Each	13		13	\$200.00	\$2,600.00
31	Water Service Connection, With Saddle And Service Disconnect, 3/4" or 1"	15	Each	14		14	\$1,200.00	\$16,800.00
32	Water Service Line, 3/4" or 1" (Trenchless)	237.0	Ft.	195.0		195.0	\$10.00	\$1,950.00
33	Fire Hydrant to Be Removed	2	Each	2		2	\$700.00	\$1,400.00
34	Fire Hydrant	2	Each	2		2	\$3,000.00	\$6,000.00
35	Sanitary Sewer, Pressure Class, Service Laterals	93	Ft.	36.5		36.5	\$95.00	\$3,467.50
36	Trench Backfill	183.6	C.Y.	200.0		200.0	\$20.00	\$4,000.00
37	Sodding	1281.7	S.Y.	0.0	1036.5	1036.5	\$2.00	\$2,073.00
38	Project Signs	2	Each	0		0	\$200.00	\$0.00
39	Traffic Control and Protection	1	L.S.	1		1	\$1,000.00	\$1,000.00
							<b>Total</b>	<b>\$145,809.21</b>

Previous Payments	
Pay Estimate #1	\$131,414.08
<b>Totals :</b>	<b>\$131,414.08</b>

Total Amount of Pay Items =	\$145,809.21
Total Change Orders to Date	\$0.00
Total Amount Earned to Date =	\$145,809.21
Retained Percentage (0%) =	\$0.00
Total Amount Earned Less Retainage =	\$145,809.21
Total Previous Payments =	\$131,414.08
<b>Total Amount Due This Estimate:</b>	<b>\$14,395.13</b>

Recommended for Payment

City Engineer: Michael J. Kane, P.E. Date

City Job Number	Account Number	Amount
2762	501-619356-56310-2762000	\$14,395.13

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