

**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:** June 2, 2014  
**Number:** 2014-119

---

Walter D. Laud, Inc. is due payment #1 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 April 28, 2014 through May 30, 2014.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Walter D. Laud, Inc., in the amount of \$131,414.08.

**Vendor:** Walter D. Laud, Inc.  
**Payment Amount:** \$131,414.08

<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: R004666

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

---

**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 # 1**  
**April 28, 2014 to May 30, 2014**

	Contract Amount	Completion Date
Original	\$137,682.65	7/11/2014

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.	0.0	115	115.0	\$30.00	\$3,450.00
2	Geotechnical Fabric for Ground Stabilization	83.7	S.Y.	0.0	83.7	83.7	\$2.00	\$167.40
3	Aggregate Base Course, Type A	29.3	Ton	0.0	129.6	129.6	\$45.00	\$5,832.00
4	Pavement Removal	81.0	S.Y.	0.0	130.8	130.8	\$18.00	\$2,354.40
5	Portland Cement Concrete Pavement (Jointed PCC Base Course With Integral Curb), 7"	81.0	S.Y.	0.0	130.8	130.8	\$95.00	\$12,426.00
6	Incidental Hot-Mix Asphalt Surfacing, 3"	4.7	Ton	0.0	8	8.0	\$600.00	\$4,800.00
7	Bituminous Materials (Prime Coat)	8.1	Gal.	0.0	5	5.0	\$5.00	\$25.00
8	Curb and Gutter Removal	16.0	Ft.	0.0	7	7.0	\$25.00	\$175.00
9	Combination Concrete Curb And Gutter, Type M-6.18 (Modified)	16.0	Ft.	0.0	7	7.0	\$47.00	\$329.00
10	Brick Driveway Replacement (Remove, Salvage, Clean, and Place)	14.9	S.Y.	0.0	0	0.0	\$60.00	\$0.00
11	Driveway Pavement Removal	105.9	S.Y.	0.0	105.9	105.9	\$13.00	\$1,376.70
12	Portland Cement Concrete Driveway Pavement, 6"	136.1	S.Y.	0.0	151.1	151.1	\$60.00	\$9,066.00
13	Sidewalk Removal	967.5	S.F.	0.0	745.7	745.7	\$1.30	\$969.41
14	Portland Cement Concrete Sidewalk, 4"	687.5	S.F.	0.0	620.6	620.6	\$6.00	\$3,723.60
15	Portland Cement Concrete Pedestrian Curb Ramp, 6"	275.2	S.F.	0.0	227.3	227.3	\$12.00	\$2,727.60
16	Water Main, PVC, 8"	830.5	Ft.	0.0	830.5	830.5	\$52.00	\$43,186.00
17	Water Main, PVC, 6"	20.0	Ft.	0.0	20	20.0	\$30.00	\$600.00
18	Sleeve, Class 350, DIP, MJ, 8"	2	Each	0	2	2	\$340.00	\$680.00
19	Hot Tap Water Main, With Tapping Sleeve and Valve, 8"x8"x8"	1	Each	0	0	0	\$4,500.00	\$0.00
20	Tee, Class 350, DIP, MJ, 8"x8"x8"	1	Each	0	2	2	\$500.00	\$1,000.00
21	Tee, Class 350, DIP, MJ, 8"x8"x6"	2	Each	0	1	1	\$440.00	\$440.00
22	Bend, Class 350, DIP, MJ, 90°	2	Each	0	4	4	\$340.00	\$1,360.00
23	Reducer, Class 350, DIP, MJ, 8"x6"	1	Each	0	1	1	\$225.00	\$225.00
24	Cap, Class 350, DIP, MJ, 6"	3	Each	0	3	3	\$100.00	\$300.00
25	Cap, Class 350, DIP, MJ, 8"	1	Each	0	1	1	\$150.00	\$150.00
26	Gate Valve and Box, 8"	2	Each	0	2	2	\$1,600.00	\$3,200.00
27	Gate Valve And Box, 6"	2	Each	0	2	2	\$750.00	\$1,500.00
28	Gate Valve and Box To Be Removed	2	Each	0	2	2	\$500.00	\$1,000.00
29	Valve Box To Be Removed	1	Each	0	1	1	\$50.00	\$50.00
30	Domestic Water Valve and Box	10	Each	0	13	13	\$200.00	\$2,600.00
31	Water Service Connection, With Saddle And Service Disconnect, 3/4" or 1"	15	Each	0	14	14	\$1,200.00	\$16,800.00
32	Water Service Line, 3/4" or 1" (Trenchless)	237.0	Ft.	0.0	195.0	195.0	\$10.00	\$1,950.00
33	Fire Hydrant to Be Removed	2	Each	0	2	2	\$700.00	\$1,400.00
34	Fire Hydrant	2	Each	0	2	2	\$3,000.00	\$6,000.00
35	Sanitary Sewer, Pressure Class, Service Laterals	93	Ft.	0.0	36.5	36.5	\$95.00	\$3,467.50
36	Trench Backfill	183.6	C.Y.	0.0	200.0	200.0	\$20.00	\$4,000.00
37	Sodding	1281.7	S.Y.	0.0	0.0	0.0	\$2.00	\$0.00
38	Project Sign	2	Each	0	0	0	\$200.00	\$0.00
39	Traffic Control and Protection	1	L.S.	0	1	1	\$1,000.00	\$1,000.00
							Total	\$138,330.61

Total Amount of Pay Items =	\$138,330.61
Total Change Orders to Date	\$0.00
Total Amount Earned to Date =	\$138,330.61
Retained Percentage (5%) =	\$6,916.53
Total Amount Earned Less Retainage =	\$131,414.08
Total Previous Payments =	\$0.00
Total Amount Due This Estimate:	\$131,414.08

Recommended for Payment

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

5/30/14  
 Date

City Job Number	Account Number	Amount
2762	501-619356-58310-2762000	\$131,414.08

V-02330 R-004 6666