

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 44<sup>th</sup> Street Reconstruction, 41<sup>st</sup> Avenue Court to Blackhawk Road, Project 2671  
**Date:** November 5, 2012  
**Number:** 2012-248

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Walter D. Laud, Inc. is due payment #1 for the 44<sup>th</sup> Street Reconstruction, 41<sup>st</sup> Avenue Court to Blackhawk Road, Project 2671 for services provided from September 24, 2012 through October 26, 2012.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Walter D. Laud, Inc. in the amount of \$149,403.03.

**Vendor:** Walter D. Laud, Inc.  
**Payment Amount:** \$149,403.03

|                     |       |   |
|---------------------|-------|---|
| <b>Fund:</b>        | 301   | Capital Improvements  |
| <b>Department:</b>  | 616   | Municipal Services  |
| <b>Cost Center:</b> | 316   | Special Assessments   |
| <b>Object Code:</b> | 56301 | Streets/Alleys  |
| <b>Project:</b>     | 2671  | 44 <sup>th</sup> Street Reconstruction, 41 <sup>st</sup> Avenue Court to Blackhawk Road |

**Requisition Number:** R003570  
**Purchase Order Number:**

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

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**Approved by:** Thomas Thomas, City Manager

**PERIODICAL PAY ESTIMATE #1**  
FOR THE PERIOD FROM 9/24/12 to 10/26/12

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

Date: **October 31, 2012**

**44th Street Reconstruction**  
**41st Ave. Ct. to Blackhawk Road**  
City Job # 2671  
Engineer: Mike Kane  
Inspector: John Pearson

|          | Contract Amount | Completion Date |
|----------|-----------------|-----------------|
| ORIGINAL | \$367,872.37    | 02-Nov-12       |
| REVISED  |                 |                 |

| Item No                           | Description  | Plan Quantity | Units | Unit Price   | Scheduled Total      | Completed To Date | Percent Complete | Total                |
|-----------------------------------|--|---------------|-------|--------------|----------------------|-------------------|------------------|----------------------|
| 1                                 | Earth Excavation   | 396.0         | C.Y.  | \$ 30.00     | \$ 11,880.00         | 200.00            | 50.51%           | \$ 6,000.00          |
| 2                                 | Geotechnical Fabric for Ground Stabilization                   | 3065.0        | S.Y.  | \$ 1.50      | \$ 4,597.50          | 1500.00           | 48.94%           | \$ 2,250.00          |
| 3                                 | Aggregate Base Course, Type A                                  | 1073.0        | Ton   | \$ 22.50     | \$ 24,142.50         | 653.06            | 60.86%           | \$ 14,693.85         |
| 4                                 | Subbase Granular, Type C                                       | 178.0         | Ton   | \$ 30.00     | \$ 5,340.00          | 0.00              | 0.00%            | \$ -                 |
| 5                                 | Pavement Removal   | 3065.0        | S.Y.  | \$ 7.50      | \$ 22,987.50         | 1650.00           | 53.83%           | \$ 12,375.00         |
| 6                                 | PCC Pavement With Integral Curb, 7"                            | 3065.0        | S.Y.  | \$ 47.25     | \$ 144,821.25        | 1650.00           | 53.83%           | \$ 77,962.50         |
| 7                                 | Combination Curb and Gutter Removal                            | 29.0          | L.F.  | \$ 11.00     | \$ 319.00            | 0.00              | 0.00%            | \$ -                 |
| 8                                 | Combination Concrete Curb & Gutter, Type M-6.12 (Modified)     | 29.0          | L.F.  | \$ 28.00     | \$ 812.00            | 0.00              | 0.00%            | \$ -                 |
| 9                                 | Driveway Pavement Removal                                      | 219.0         | S.Y.  | \$ 9.00      | \$ 1,971.00          | 100.00            | 45.66%           | \$ 900.00            |
| 10                                | PCC Driveway Pavement, 6"                                      | 226.0         | S.Y.  | \$ 60.00     | \$ 13,560.00         | 100.00            | 44.25%           | \$ 6,000.00          |
| 11                                | Sidewalk Removal   | 249.0         | S.F.  | \$ 1.25      | \$ 311.25            | 0.00              | 0.00%            | \$ -                 |
| 12                                | P.C.C. Sidewalk, 4"  | 3556.0        | S.F.  | \$ 4.50      | \$ 16,002.00         | 0.00              | 0.00%            | \$ -                 |
| 13                                | P.C.C. Pedestrian Curb Ramp                                    | 845.0         | S.F.  | \$ 9.00      | \$ 7,605.00          | 0.00              | 0.00%            | \$ -                 |
| 14                                | Landscape Stone to Be Removed and Replaced                     | 102.0         | S.Y.  | \$ 13.00     | \$ 1,326.00          | 0.00              | 0.00%            | \$ -                 |
| 15                                | Landscape Mulch to Be Removed and Replaced                     | 126.0         | S.Y.  | \$ 7.00      | \$ 882.00            | 0.00              | 0.00%            | \$ -                 |
| 16                                | Wooden Fence to Be Removed and Replaced                        | 137.0         | L.F.  | \$ 0.01      | \$ 1.37              | 0.00              | 0.00%            | \$ -                 |
| 17                                | Sodding  | 2969.0        | S.Y.  | \$ 1.00      | \$ 2,969.00          | 0.00              | 0.00%            | \$ -                 |
| 18                                | Inlet and Pipe Protection                                      | 9             | Each  | \$ 100.00    | \$ 900.00            | 2.00              | 22.22%           | \$ 200.00            |
| 19                                | Removing Catch Basin To Maintain Flow                          | 5             | Each  | \$ 500.00    | \$ 2,500.00          | 0.00              | 0.00%            | \$ -                 |
| 20                                | Catch Basin, Single, to Be Adjusted                            | 1             | Each  | \$ 400.00    | \$ 400.00            | 0.00              | 0.00%            | \$ -                 |
| 21                                | Catch Basin, Single, to Be Adjusted W/New Frame & Type C Grate | 1             | Each  | \$ 850.00    | \$ 850.00            | 0.00              | 0.00%            | \$ -                 |
| 22                                | Catch Basin, Single  | 3             | Each  | \$ 1,700.00  | \$ 5,100.00          | 0.00              | 0.00%            | \$ -                 |
| 23                                | Catch Basin, Double  | 2             | Each  | \$ 2,400.00  | \$ 4,800.00          | 2.00              | 100.00%          | \$ 4,800.00          |
| 24                                | Removing Manhole to Maintain Flow                              | 1             | Each  | \$ 500.00    | \$ 500.00            | 1.00              | 100.00%          | \$ 500.00            |
| 25                                | Manhole, to Be Adjusted  | 5             | Each  | \$ 250.00    | \$ 1,250.00          | 1.00              | 20.00%           | \$ 250.00            |
| 26                                | Manhole, Type A, 4' Dia.                                       | 4             | Each  | \$ 2,400.00  | \$ 9,600.00          | 2.00              | 50.00%           | \$ 4,800.00          |
| 27                                | Storm Sewer, HDPE, 12"   | 98.0          | L.F.  | \$ 70.00     | \$ 6,860.00          | 25.00             | 25.51%           | \$ 1,750.00          |
| 28                                | Compression Pipe Coupling, 12"                                 | 2             | Each  | \$ 150.00    | \$ 300.00            | 2.00              | 100.00%          | \$ 300.00            |
| 29                                | Perforated Corrugated PE Pipe Underdrain, 4"                   | 1964.0        | L.F.  | \$ 13.50     | \$ 26,514.00         | 900.00            | 45.82%           | \$ 12,150.00         |
| 30                                | Trench Backfill  | 66.0          | C.Y.  | \$ 2.00      | \$ 132.00            | 30.00             | 45.45%           | \$ 60.00             |
| 31                                | Watermain, P.V.C., 8"  | 83.0          | L.F.  | \$ 83.00     | \$ 6,889.00          | 25.00             | 30.12%           | \$ 2,075.00          |
| 32                                | Watermain, P.V.C., 6"  | 15.0          | L.F.  | \$ 70.00     | \$ 1,050.00          | 10.00             | 66.67%           | \$ 700.00            |
| 33                                | Tapping Sleeve, Tee, Class 350,DIP, MJ, 8"X8"X8"               | 2             | Each  | \$ 3,100.00  | \$ 6,200.00          | 1.00              | 50.00%           | \$ 3,100.00          |
| 34                                | Bend, Class 350,DIP, MJ, 45°                                   | 4             | Each  | \$ 275.00    | \$ 1,100.00          | 2.00              | 50.00%           | \$ 550.00            |
| 35                                | Reducer, Class 350 DIP, 8"X6"                                  | 2             | Each  | \$ 200.00    | \$ 400.00            | 1.00              | 50.00%           | \$ 200.00            |
| 36                                | Gate Valve And Box, 8"   | 2             | Each  | \$ 1,400.00  | \$ 2,800.00          | 1.00              | 50.00%           | \$ 1,400.00          |
| 37                                | Gate Valve And Box, 6"   | 2             | Each  | \$ 800.00    | \$ 1,600.00          | 0.00              | 0.00%            | \$ -                 |
| 38                                | Gate Valve and Box to Be Removed                               | 2             | Each  | \$ 200.00    | \$ 400.00            | 1.00              | 50.00%           | \$ 200.00            |
| 39                                | Valve Box To Be Removed  | 2             | Each  | \$ 100.00    | \$ 200.00            | 0.00              | 0.00%            | \$ -                 |
| 40                                | Valve Box To Be Adjusted                                       | 5             | Each  | \$ 150.00    | \$ 750.00            | 0.00              | 0.00%            | \$ -                 |
| 41                                | Fire Hydrant to Be Removed                                     | 2             | Each  | \$ 750.00    | \$ 1,500.00          | 0.00              | 0.00%            | \$ -                 |
| 42                                | Fire Hydrant   | 2             | Each  | \$ 2,600.00  | \$ 5,200.00          | 0.00              | 0.00%            | \$ -                 |
| 43                                | Handhole to Be Adjusted  | 1             | Each  | \$ 750.00    | \$ 750.00            | 0.00              | 0.00%            | \$ -                 |
| 44                                | Temporary Traffic Signals                                      | 1             | L.S.  | \$ 12,000.00 | \$ 12,000.00         | 0.00              | 0.00%            | \$ -                 |
| 45                                | Project Sign   | 1             | Each  | \$ 300.00    | \$ 300.00            | 1.00              | 100.00%          | \$ 300.00            |
| 46                                | Traffic Control and Protection                                 | 1             | L.S.  | \$ 7,500.00  | \$ 7,500.00          | 0.50              | 50.00%           | \$ 3,750.00          |
| <b>Total Cost of Construction</b> |  |               |       |              | <b>\$ 367,872.37</b> |                   | <b>42.75%</b>    | <b>\$ 157,266.35</b> |

| CHANGE ORDERS |          |      |       |           |          |
|---------------|----------|------|-------|-----------|----------|
| Description   | Quantity | Unit | Price | Amount    |          |
|               |          |      |       | \$        | -        |
|               |          |      |       | \$        | -        |
| <b>Total:</b> |          |      |       | <b>\$</b> | <b>-</b> |

| PREVIOUS PAYMENTS |         |             |
|-------------------|---------|-------------|
|                   | Payment | Amount      |
|                   | 1       |             |
|                   | 2       |             |
| <b>Total:</b>     |         | <b>\$ -</b> |

| PAYMENT SUMMARY                          |                      |
|--|----------------------|
| Total Amount of Work Completed to Date = | \$ 157,266.35        |
| + Change Orders =                        | \$ -                 |
| Total Amount Earned to Date =            | \$ 157,266.35        |
| Retainage (5%) =                         | \$ 7,863.32          |
| Total amount Earned Less Retainage =     | \$ 149,403.03        |
| - Total Previous Payments =              | \$ -                 |
| <b>TOTAL AMOUNT THIS PAYMENT =</b>       | <b>\$ 149,403.03</b> |

Recommended for payment:  
  
City Engineer Date 10/31/2012

Account Number Total  
301-616316-56301-2671000 \$ 149,403.03