

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 20<sup>th</sup> Avenue Reconstruction: 32<sup>nd</sup> Street to 34<sup>th</sup> Street, Project 2694  
**Date:** June 17, 2014  
**Number:** 2014-129

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Langman Construction, Inc. is due payment #3 for the 20<sup>th</sup> Avenue Reconstruction: 32<sup>nd</sup> Street to 34<sup>th</sup> Street, Project 2694 for services provided from December 1, 2013 through May 16, 2014.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Langman Construction, Inc., in the amount of \$23,639.03.

**Vendor:** Langman Construction, Inc.  
**Payment Amount:** \$23,639.03

|                     |       |  |
|---------------------|-------|--|
| <b>Fund:</b>        | 301   | Capital Improvements   |
| <b>Department:</b>  | 616   | Municipal Services   |
| <b>Cost Center:</b> | 316   | Special Assessments  |
| <b>Object Code:</b> | 53806 | Infrastructure Maintenance   |
| <b>Project:</b>     | 2694  | 20 <sup>th</sup> Avenue Reconstruction: 32 <sup>nd</sup> Street to 34 <sup>th</sup> Street |
| <b>Grant:</b>       | 223   | Gaming   |

Requisition Number: R004684

**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

## Public Works Department/ Engineering Division

Pay Estimate # 3  
December 1, 2013 to May 16, 2014

**Project: 20th Avenue Reconstruction, 32nd Street to 34th Street**  
City of Rock Island Job No. 2694

**Contractor: Langman Construction, Inc.**  
**Engineer: Michael J. Kane, P.E.**  
**Inspector: Quentin L. Jefferson**

|          | Contract Amount | Completion Date |
|----------|-----------------|-----------------|
| Original | \$313,465.00    | 11/29/2013      |
| Adjusted | \$312,930.42    | 5/16/2014       |

| Item No.                            | Description  | Plan Quantity | Units | New Quantities | Previous Quantities | Quantity To Date | Unit Price | % Earned To Date    |
|-------------------------------------|--|---------------|-------|----------------|---------------------|------------------|------------|---------------------|
| 1                                   | Earth Excavation   | 588.0         | C.Y.  | 0.0            | 495.2               | 495.2            | \$20.00    | \$9,904.00          |
| 2                                   | Geotechnical Fabric for Ground Stabilization                   | 2814.0        | S.Y.  | 0.0            | 2965.3              | 2965.3           | \$2.50     | \$7,413.25          |
| 3                                   | Aggregate Base Course, Type A                                  | 1045.0        | Ton   | 0.0            | 1039.9              | 1039.9           | \$17.00    | \$17,678.30         |
| 4                                   | Pavement Removal   | 2740.0        | S.Y.  | 0.0            | 2746.3              | 2746.3           | \$10.00    | \$27,463.00         |
| 5                                   | PCC Pavement With Integral Curb, 7"                            | 2814.0        | S.Y.  | 0.0            | 2799.7              | 2799.7           | \$48.00    | \$134,385.60        |
| 6                                   | Driveway Pavement Removal                                      | 129.0         | S.Y.  | 0.0            | 132.5               | 132.5            | \$15.00    | \$1,987.50          |
| 7                                   | PCC Driveway Pavement, 6"                                      | 131.0         | S.Y.  | 0.0            | 136.5               | 136.5            | \$45.00    | \$6,142.50          |
| 8                                   | Sidewalk Removal   | 1621.0        | S.F.  | 0.0            | 1886.1              | 1886.1           | \$2.00     | \$3,772.20          |
| 9                                   | P.C.C. Sidewalk, 4"  | 2614.0        | S.F.  | 0.0            | 2985.1              | 2985.1           | \$4.00     | \$11,940.40         |
| 10                                  | P.C.C. Pedestrian Curb Ramp                                    | 1085.0        | S.F.  | 0.0            | 764.4               | 764.4            | \$7.00     | \$5,350.80          |
| 11                                  | Sodding  | 1335.0        | S.Y.  | 1715.0         | 0.0                 | 1715.0           | \$6.00     | \$10,290.00         |
| 12                                  | Inlet and Pipe Protection                                      | 6.0           | Each  | 0.0            | 0.0                 | 0.0              | \$500.00   | \$0.00              |
| 13                                  | Removing Catch Basin To Maintain Flow                          | 6.0           | Each  | 0.0            | 4.0                 | 4.0              | \$120.00   | \$480.00            |
| 14                                  | Catch Basin, Single, to Be Adjusted W/New Frame & Type C Grate | 1.0           | Each  | 0.0            | 3.0                 | 3.0              | \$700.00   | \$2,100.00          |
| 15                                  | Catch Basin, Single  | 8.0           | Each  | 0.0            | 6.0                 | 6.0              | \$2,000.00 | \$12,000.00         |
| 16                                  | Removing Manhole to Maintain Flow                              | 5.0           | Each  | 0.0            | 3.0                 | 3.0              | \$100.00   | \$300.00            |
| 17                                  | Manhole, Type A, 4' Dia.                                       | 4.0           | Each  | 0.0            | 4.0                 | 4.0              | \$3,000.00 | \$12,000.00         |
| 18                                  | Storm Sewer, PVC, 12"  | 288.0         | L.F.  | 0.0            | 297.5               | 297.5            | \$50.00    | \$14,875.00         |
| 19                                  | Pipe Underdrain, Perforated, Corrugated, Polyethylene, 4"      | 1471.0        | L.F.  | 0.0            | 1448.0              | 1448.0           | \$10.00    | \$14,480.00         |
| 20                                  | Trench Backfill  | 20.0          | C.Y.  | 0.0            | 47.5                | 47.5             | \$40.00    | \$1,900.00          |
| 21                                  | Watermain, P.V.C., 6"  | 33.0          | L.F.  | 0.0            | 25.4                | 25.4             | \$40.00    | \$1,016.00          |
| 22                                  | Gate Valve And Box, 6"   | 3.0           | Each  | 0.0            | 3.0                 | 3.0              | \$800.00   | \$2,400.00          |
| 23                                  | Valve Box  | 3.0           | Each  | 0.0            | 3.0                 | 3.0              | \$100.00   | \$300.00            |
| 24                                  | Valve Box To Be Adjusted                                       | 4.0           | Each  | 0.0            | 3.0                 | 3.0              | \$100.00   | \$300.00            |
| 25                                  | Gate Valve And Box to Be Removed                               | 3.0           | Each  | 0.0            | 3.0                 | 3.0              | \$100.00   | \$300.00            |
| 26                                  | Fire Hydrant to Be Removed                                     | 3.0           | Each  | 0.0            | 3.0                 | 3.0              | \$300.00   | \$900.00            |
| 27                                  | Fire Hydrant   | 3.0           | Each  | 0.0            | 3.0                 | 3.0              | \$2,500.00 | \$7,500.00          |
| 28                                  | Project Sign   | 2.0           | Each  | 0.0            | 2.0                 | 2.0              | \$175.00   | \$350.00            |
| 29                                  | Traffic Control and Protection                                 | 1.0           | L.S.  | 0.5            | 0.5                 | 1.0              | \$1,000.00 | \$1,000.00          |
| <b>Current Total for Pay Items:</b> |  |               |       |                |                     |                  |            | <b>\$308,528.55</b> |

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| Change Orders                        | Quantity To Date | Units | Unit Price | Earned To Date    |
|--------------------------------------|------------------|-------|------------|-------------------|
| 1. T&M Watermain Tee Removal         | 1                | LS    | \$3,321.86 | \$3,321.86        |
| T&M Unused Catch Basin Structures    | 1                | LS    | \$580.01   | \$580.01          |
| Relocate Tree                        | 1                | LS    | \$500.00   | \$500.00          |
| <b>Subtotals for Change Order #1</b> |                  |       |            | <b>\$4,401.87</b> |
| <b>Totals :</b>                      |                  |       |            | <b>\$4,401.87</b> |

| Previous Payments |                     |
|-------------------|---------------------|
| Pay Estimate #1   | \$133,640.14        |
| Pay Estimate #2   | \$155,651.25        |
| <b>Totals :</b>   | <b>\$289,291.39</b> |

| Payment Summary                       |                    |
|---------------------------------------|--------------------|
| Current Total for Pay Items           | \$308,528.55       |
| Total Change Orders to Date           | + \$4,401.87       |
|                                       | \$312,930.42       |
| Total Amount Earned to Date           | - \$0.00           |
| Retained Percentage (0%)              |                    |
|                                       | \$312,930.42       |
| Total Amount Earned Less Retainage    | - \$289,291.39     |
| Total Previous Payments               |                    |
| <b>Total Amount Due This Estimate</b> | <b>\$23,639.03</b> |

**Recommended for Payment**


6/2/2014  
 \_\_\_\_\_  
 City Engineer Date

| City of Rock Island Project | Account Number           | Amount      |
|-----------------------------|--------------------------|-------------|
| 2694                        | 301-616316-53806-2694223 | \$23,639.03 |