

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 16<sup>th</sup> Avenue Resurfacing: 33<sup>rd</sup> to 38<sup>th</sup> Streets, Project 2633  
**Date:** January 29, 2013, 2012  
**Number:** 2013-028

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Brandt Construction is due payment #4 for the 16<sup>th</sup> Avenue Resurfacing: 33<sup>rd</sup> to 38<sup>th</sup> Streets, Project 2633 for services provided from October 23, 2012 through December 23, 2012.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Brandt Construction in the amount of \$118,569.43.

Vendor: Brandt Construction  
Payment Amount: \$118,569.43

|              |       |   |
|--------------|-------|---|
| Fund:        | 301   | Capital Improvements  |
| Department:  | 616   | Municipal Services  |
| Cost Center: | 316   | Special Assessments   |
| Object Code: | 53806 | Infrastructure Maintenance  |
| Project:     | 2633  | 16 <sup>th</sup> Avenue Resurfacing: 33 <sup>rd</sup> to 38 <sup>th</sup> Streets |

Requisition Number:  
Purchase Order Number: P002891

**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



# City of Rock Island

## Public Works Department/ Engineering Division

Pay Estimate # 4  
October 23, 2012 - December 23, 2012

**Project:** 16th Avenue Resurfacing, 33rd to 38th Street  
**Job No.** 2633

**Contractor:** Brandt Construction  
**Engineer:** Justin J. Johnson, P.E.

**Inspector:** Quentin Jefferson

**Account Chargeable:** 301-616316-53806-2633223

|          | Contract Amount | Completion Date |
|----------|-----------------|-----------------|
| Original | \$220,937.45    | 10/12/2012      |
| Adjusted | \$309,927.52    |                 |

| Item No.                            | Description  | Plan Quantity | Units | New Quantities | Previous Quantities | Quantity To Date | Unit Price | Earned To Date      |
|-------------------------------------|--|---------------|-------|----------------|---------------------|------------------|------------|---------------------|
| 1                                   | Earth Excavation   | 52            | CY    | 1.87           | 66.07               | 67.94            | \$26.00    | \$1,766.44          |
| 2                                   | Pavement Removal   | 420           | SY    | 19.51          | 491.26              | 510.77           | \$23.50    | \$12,003.10         |
| 3                                   | Aggregate Base Course, Type A, CA-6                                    | 144           | Ton   | 21.33          | 241.35              | 262.68           | \$32.00    | \$8,405.76          |
| 4                                   | Aggregate Base Course, Type B, CA-7                                    | 50            | Ton   | 0.00           | 0.00                | 0.00             | \$35.00    | \$0.00              |
| 5                                   | Geotechnical Fabric For Ground Stabilization                           | 308           | SY    | 0.00           | 265.00              | 265.00           | \$1.60     | \$424.00            |
| 6                                   | PCC Pavement With Integral Curb, 7"                                    | 319           | SY    | 19.51          | 673.16              | 692.67           | \$68.50    | \$47,447.90         |
| 7                                   | PCC Base Course With Integral Curb, 6"                                 | 108           | SY    | 0.00           | 23.37               | 23.37            | \$72.50    | \$1,694.33          |
| 8                                   | Brick Pavement Replacement, Removed, Salvaged, Cleaned and Relaid      | 30            | SY    | 14.96          | 0.00                | 14.96            | \$101.00   | \$1,510.96          |
| 9                                   | Pavement Removal (PCC Milling)   | 2057          | SY    | 13.05          | 1953.67             | 1966.72          | \$6.00     | \$11,800.32         |
| 10                                  | Mixture For Cracks, Joints and Flangeways                              | 5             | Ton   | 0.00           | 2.78                | 2.78             | \$400.00   | \$1,112.00          |
| 11                                  | Area Reflective Crack Control Treatment                                | 3650          | SY    | 0.00           | 3043.11             | 3043.11          | \$3.20     | \$9,737.95          |
| 12                                  | Bituminous Materials (Prime Coat)                                      | 365           | Gal   | 65.18          | 0.00                | 65.18            | \$5.00     | \$325.90            |
| 13                                  | Hot-Mix Asphalt Binder Course, IL-9.5N50, 1 1/2"                       | 307.0         | Ton   | 0.00           | 210.16              | 210.16           | \$93.00    | \$19,544.88         |
| 14                                  | Hot-Mix Asphalt Surface Course, IL-9.5N50, 1"                          | 205.0         | Ton   | 0.00           | 240.77              | 240.77           | \$117.00   | \$28,170.09         |
| 15                                  | Sidewalk Removal   | 1218          | SF    | 1430.59        | 1395.50             | 2826.09          | \$1.65     | \$4,663.05          |
| 16                                  | Portland Cement Concrete Sidewalk, 6" (Pedestrian Curb Ramp)           | 632           | SF    | 776.54         | 645.50              | 1422.04          | \$16.75    | \$23,819.17         |
| 17                                  | Portland Cement Concrete Sidewalk, 4"                                  | 453           | SF    | 984.24         | 750.00              | 1734.24          | \$7.15     | \$12,399.82         |
| 18                                  | Horizontal Curb Saw Cut  | 189           | FT    | 0.00           | 0.00                | 0.00             | \$14.50    | \$0.00              |
| 19                                  | Removing Manholes To Maintain Flow                                     | 10            | Each  | 0.00           | 6.00                | 6.00             | \$800.00   | \$4,800.00          |
| 20                                  | Manholes To Be Reconstructed With New Frame & Grate or Lid             | 10            | Each  | 0.00           | 4.00                | 4.00             | \$2,925.00 | \$11,700.00         |
| 21                                  | Manholes To Be Adjusted  | 6             | Each  | 0.00           | 7.00                | 7.00             | \$550.00   | \$3,850.00          |
| 23                                  | Removing Catch Basins To Maintain Flow                                 | 8             | Each  | 0.00           | 6.00                | 6.00             | \$525.00   | \$3,150.00          |
| 24                                  | Catch Basins To Be Reconstructed With New Frame & Type C Grate, Single | 8             | Each  | 0.00           | 6.00                | 6.00             | \$2,000.00 | \$12,000.00         |
| 25                                  | Valve Box, To Be Adjusted  | 3             | Each  | 0.00           | 3.00                | 3.00             | \$300.00   | \$900.00            |
| 27                                  | Sodding  | 350           | SY    | 348.04         | 0.00                | 348.04           | \$7.90     | \$2,749.52          |
| 28                                  | Inlet and Pipe Protection  | 12            | Each  | 0.00           | 15.00               | 15.00            | \$90.00    | \$1,350.00          |
| 29                                  | Project Signs  | 2             | Each  | 0.00           | 2.00                | 2.00             | \$350.00   | \$700.00            |
| 30                                  | Traffic Control and Protection   | 1             | LS    | 0.00           | 1.00                | 1.00             | \$5,000.00 | \$5,000.00          |
| <b>Current Total for Pay Items:</b> |  |               |       |                |                     |                  |            | <b>\$231,025.17</b> |

| Change Orders   | Quantity To Date | Units | Unit Price  | Earned To Date     |
|---|------------------|-------|-------------|--------------------|
| I. Concrete Curb & Gutter Removal and Replacement     | 207.5            | LF    | \$63.00     | \$13,072.50        |
| 5' Dia. Manhole To Be Reconstructed w/ Frame & Grate  | 1                | Each  | \$3,425.00  | \$3,425.00         |
| T&M Replace 15" Sanitary Sewer Pipe                   | 1                | LS    | \$14,330.06 | \$14,330.06        |
| T&M Repair Collapsed 18" Sanitary Sewer               | 1                | LS    | \$8,198.13  | \$8,198.13         |
| T&M Reconstruct Manhole, 4' Dia, pour-in-place method | 1                | LS    | \$3,979.79  | \$3,979.79         |
| T&M Replace Collapsed/Sagging 18" Sanitary Sewer      | 1                | LS    | \$11,987.48 | \$11,987.48        |
| T&M Reroute 6" Watermain                              | 1                | LS    | \$17,067.91 | \$17,067.91        |
| T&M Return Manholes to City Yard                      | 1                | LS    | \$1,799.07  | \$1,799.07         |
| T&M Water Service Repair                              | 1                | LS    | \$5,042.41  | \$5,042.41         |
| <b>Subtotal for Change Order #1</b>                   |                  |       |             | <b>\$78,902.35</b> |
| <b>Totals :</b>                                       |                  |       |             | <b>\$78,902.35</b> |

| Previous Payments |                     |
|-------------------|---------------------|
| Pay Estimate #1   | \$26,140.68         |
| Pay Estimate #2   | \$50,962.45         |
| Pay Estimate #3   | \$114,254.96        |
| <b>Totals :</b>   | <b>\$191,358.09</b> |

| Payment Summary                         |                     |
|---|---------------------|
| Current Total for Pay Items             | \$231,025.17        |
| Total Change Orders to Date             | + \$78,902.35       |
| Total Amount Earned to Date             | \$309,927.52        |
| Retained Percentage (0%)                | - \$0.00            |
| Total Amount Earned Less Retainage      | \$309,927.52        |
| Total Previous Payments                 | - \$191,358.09      |
| <b>Total Amount Due This Estimate :</b> | <b>\$118,569.43</b> |

Recommended for Payment

City Engineer

Date

| CRI Project | Account Number           | Amount       |
|-------------|--------------------------|--------------|
| 2633        | 301-616316-53806-2633223 | \$ 68,641.00 |
|             | 301-616316-53806-2633223 | \$ 49,928.43 |