

**Memorandum
Public Works Department**



To: City Manager
Subject: 2015/16 Stormwater Outfall Program, Project 2650
Date: April 19, 2016
Number: 2016-080

Legacy Construction is due payment #2 for the 2015/16 Stormwater Outfall Program, Project 2650 for services provided February 19, 2016 through April 8, 2016. Expenses on this pay request are within the overall budget.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Legacy Construction, in the amount of \$95,840.75.

Vendor: Legacy Construction
Payment Amount: \$95,840.75

| | | |
|--------------|-------|-----------------------------------|
| Fund: | 507 | Stormwater Utility |
| Department: | 619 | Utilities Maintenance |
| Cost Center: | 348 | Stormwater Collection Maintenance |
| Object Code: | 53806 | Infrastructure Maintenance |
| Project: | 2650 | Stormwater Outfall Program |

Purchase Order Number: P004984
Requisition Number: R006063

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 Periodic Pay Estimate #2

Project Desc: 2015/16 Stormwater Outfall Program
 City Job No.: 2650
 Date of Change: 4/8/2016
 Contract Date: 6/30/2015
 Contractor: Legacy Construction
 Inspector: John Pearson

| | Contract Amount | Comp. Date |
|----------|-----------------|------------|
| Original | \$83,284.80 | 2/25/2016 |
| Adjusted | | |

| |
|---|
| Pay Estimate # 2 February 19, 2016 to April 8, 2016 |
|---|

Project: 2015/16 Storm Sewer Outfall Program
 Job No. 2650
 Account #: 507-619348-53806-2650000

| Item No. | Description | Plan Quantity | Units | New Quantities | Previous Quantities | Quantity To Date | Unit Price | Earned To Date |
|----------|---|---------------|-------|----------------|---------------------|------------------|------------|----------------|
| 1 | Perimeter Erosion Barrier | 85.0 | FT | 0.0 | 0.0 | 0.0 | \$2.00 | \$0.00 |
| 2 | Earth Excavation and Embankment (Cut, Stockpile, and Reuse) | 509.0 | CY | 0.0 | 0.0 | 0.0 | \$20.00 | \$0.00 |
| 3 | ACC/PCC Pavement, Remove & Replace | 35.0 | SY | 0.0 | 0.0 | 0.0 | \$80.00 | \$0.00 |
| 4 | PCC Driveway, Remove & Replace | 61 | SY | 0.0 | 0.0 | 0.0 | \$90.00 | \$0.00 |
| 5 | Aggregate Base Course, Type A | 35.0 | Ton | 0.0 | 0.0 | 0.0 | \$25.00 | \$0.00 |
| 6 | Manhole, Type A, 4' Diameter | 1.0 | Each | 0.0 | 0.0 | 0.0 | \$2,500.00 | \$0.00 |
| 7 | Storm Sewer, Type 1, Class IV, PVC A-2000, 15" | 266 | FT | 0.0 | 0.0 | 0.0 | \$55.00 | \$0.00 |
| 8 | Storm Sewer, Type 1, Class IV, PVC A-2000, 12" | 21.0 | FT | 0.0 | 0.0 | 0.0 | \$55.00 | \$0.00 |
| 9 | Catch Basin, Single, w/New Type C Grate | 3.0 | Each | 0.0 | 0.0 | 0.0 | \$2,000.00 | \$0.00 |
| 10 | Trench Backfill | 178.2 | CY | 0.0 | 0.0 | 0.0 | \$40.00 | \$0.00 |
| 11 | Flared End Section | 1.0 | Each | 0.00 | 0.00 | 0.00 | \$1,000.00 | \$0.00 |
| 12 | Filter Fabric For Use With Rip Rap | 36.4 | SY | 0.0 | 0.0 | 0.0 | \$2.00 | \$0.00 |
| 13 | Stone Dumped Riprap, Class A, RR5 | 30.0 | Ton | 0.0 | 0.0 | 0.0 | \$50.00 | \$0.00 |
| 14 | Stone Dumped Riprap, Class A, RR1 | 20.0 | Ton | 0.0 | 0.0 | 0.0 | \$35.00 | \$0.00 |
| 15 | Top Soil, Furnish and Place, 3" | 400.0 | SY | 0.0 | 0.0 | 0.0 | \$4.00 | \$0.00 |
| 16 | Nitrogen Fertilizer Nutrient | 5.0 | LB | 0.0 | 0.0 | 0.0 | \$5.00 | \$0.00 |
| 17 | Phosphorus Fertilizer Nutrient | 5.0 | LB | 0.0 | 0.0 | 0.0 | \$5.00 | \$0.00 |
| 18 | Potassium Fertilizer Nutrient | 5 | LB | 0.0 | 0.0 | 0.0 | \$5.00 | \$0.00 |
| 19 | Seeding, Class 1B | 0 | Acre | 0.0 | 0.0 | 0.0 | \$5,000.00 | \$0.00 |
| 20 | Slope Mattress, (Reno Mattress 9'x6'x1') | 12 | SY | 0.0 | 0.0 | 0.0 | \$400.00 | \$0.00 |
| 21 | Flowable Fill, IDOT, Type I | 5 | CY | 0.0 | 0.0 | 0.0 | \$400.00 | \$0.00 |
| 22 | Sodding | 201 | SY | 0.0 | 0.0 | 0.0 | \$7.00 | \$0.00 |
| 23 | Remov/Replace Wooden Fence | 1 | Each | 0.0 | 0.0 | 0.0 | \$2,000.00 | \$0.00 |
| 24 | Traffic Control and Protection | 1 | LS | 0.0 | 0.0 | 0.0 | \$1,000.00 | \$0.00 |
| | | | | | | | | \$0.00 |

| Item No. | Description | Plan Quantity | Units | New Quantities | Previous Quantities | Quantity To Date | Unit Price | Earned To Date |
|----------|--|---------------|-------|----------------|---------------------|------------------|------------|----------------|
| 1 | Perimeter Erosion Barrier | 11.0 | CY | 0.0 | 0.0 | 0.0 | \$50.00 | \$0.00 |
| 2 | Earth Excavation (Cut, Stockpile, and Reuse As Backfill) | 61.0 | SY | 0.0 | 0.0 | 0.0 | \$10.00 | \$0.00 |
| 3 | Tree Removal, > 6" to 24" | 24.0 | Ton | 0.0 | 0.0 | 0.0 | \$22.00 | \$0.00 |
| 4 | Storm Sewer, Type 1, Class IV, PVC A-2000, 24" | 61.0 | SY | 0.0 | 0.0 | 0.0 | \$10.00 | \$0.00 |
| 5 | Flared End Section | 61.0 | SY | 0.0 | 0.0 | 0.0 | \$90.00 | \$0.00 |
| 6 | Filter Fabric For Use With Riprap | 13.0 | SY | 0.0 | 0.0 | 0.0 | \$10.00 | \$0.00 |
| 7 | Stone Dumped Riprap, Class A, RR5 | 13.0 | SY | 0.0 | 0.0 | 0.0 | \$80.00 | \$0.00 |
| 8 | Stone Dumped Riprap, Class A, RR1 | 414.0 | SY | 0.0 | 0.0 | 0.0 | \$8.00 | \$0.00 |
| 9 | Nitrogen Fertilizer Nutrient | 1.0 | LS | 0.0 | 0.0 | 0.0 | \$500.00 | \$0.00 |
| 10 | Phosphorus Fertilizer Nutrient | 1.0 | LS | 0.0 | 0.0 | 0.0 | \$1,290.00 | \$0.00 |
| 11 | Potassium Fertilizer Nutrient | 1 | Each | 0.00 | 0.00 | 0.00 | \$500.00 | \$0.00 |
| 12 | Seeding, Class 1B | 2 | Each | 0.0 | 0.0 | 0.0 | \$1,000.00 | \$0.00 |
| | | | | | | | | \$0.00 |

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 City Job No.: 2650
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 Contractor: Legacy Construction
 Inspector: John Pearson

| | Contract Amount | Comp. Date |
|----------|-----------------|------------|
| Original | \$83,284.80 | 2/25/2016 |
| Adjusted | | |

Pay Estimate # 2
 February 19, 2016 to April 8, 2016

| Force Account Payments | | Plan Quantity | Units | New Quantities | Previous Quantities | Quantity To Date | Unit Price | Earned To Date |
|------------------------|--|---------------|-------|----------------|---------------------|------------------|-------------|---------------------|
| 1. | Ridgewood Road Inlet/Culvert Repair | 0 | LS | 1 | 0 | 1 | \$41,402.97 | \$41,402.97 |
| 2. | 38th Street and 37th Avenue, East side of 38th St. | 0 | LS | 1 | 0 | 1 | \$31,039.50 | \$31,039.50 |
| 3. | 2400 Block of 29th St. Outfall Repair as of 4/8/2016 | 0 | LS | 1 | 0 | 1 | \$64,801.25 | \$64,801.25 |
| Total Earned : | | | | | | | | \$137,243.72 |

| Previous Payments | |
|-------------------|---------------|
| 1. | \$0.00 |
| 2. | |
| Totals : | |
| | \$0.00 |

| Payment Summary | |
|---|---------------------|
| Total Cost of Work Performed to Date | \$0.00 |
| Total Change Orders to Date | + |
| | <u>\$137,243.72</u> |
| Total Amount Earned to Date | \$137,243.72 |
| Retained Percentage (0%) | - |
| | <u>\$0.00</u> |
| Total Amount Earned Less Retainage | \$137,243.72 |
| Total Previous Payments | - |
| | <u>\$41,402.97</u> |
| Total Amount Due This Estimate : | |
| | \$95,840.75 |

507-619348-53806-2650000: \$95840.75

Recommended for Payment

Michael Kane 4/15/16
 City Engineer Date