

**Memorandum
Public Works Department**



To: City Manager
Subject: 2013 Storm Water Outfall Program, Project 2650
Date: December 27, 2013
Number: 2013-263

Legacy Construction is due payment #2 and final, for the 2013 Storm Water Outfall Program, Project 2650 for services provided from October 18, 2013 through November 30, 2013.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Legacy Construction in the amount of \$38,259.10.

Vendor: Legacy Construction
Payment Amount: \$38,259.10

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

Requisition Number: R004342
Purchase Order Number: P003718

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: 2013 Stormwater Outfall Program
 City Job No.: 2650
 Date of Change: 41557
 Contract Date: 9/9/2013
 Contractor: Legacy Construction
 Inspector: John Pearson

	Contract Amount	Comp. Date
Original	\$72,380.00	12/31/2013
Adjusted		

Pay Estimate # 2 and Final
 October 18, 2013 to November 30, 2013

Project: 2013 Storm Sewer Outfall Program
 Job No. 2650
 Location: #5 Foxwood Ct.
 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	165.0	Ft	0.0	165.0	165.0	\$3.00	\$495.00
2	Tree Removal (over 15 Units Diameter)	40.0	Units	0.0	40.0	40.0	\$10.00	\$400.00
3	Earth Excavation (Cut, Stockpile, and Reuse As Embankment)	509.4	CY	782.4	0.0	782.4	\$15.00	\$11,736.00
4	Manhole, Type A, 5' Diameter	2	Each	0.0	2.0	2.0	\$5,000.00	\$10,000.00
5	Storm Sewer, Type 1, Class IV, RCCP, 24"	76.5	Ft	0.0	76.5	76.5	\$75.00	\$5,737.50
6	Storm Sewer, Type 1, Class IV, RCCP, 24" (2 ft connection stub at Flared End Section)	2.0	Ft	0.0	0.0	0.0	\$100.00	\$0.00
7	Re-use Precast Reinforced Concrete Flared End Section, 24"	1	Each	0.0	1.0	1.0	\$300.00	\$300.00
8	Filter Fabric For Use With Riprap	36.4	SY	0.0	36.4	36.4	\$4.00	\$145.60
9	Stone Dumped Riprap, Class A, RR5	30.0	Ton	44.5	0.0	44.5	\$60.00	\$2,667.00
10	Stone Dumped Riprap, Class A, RR1	20.0	Ton	25.0	0.0	25.0	\$40.00	\$1,000.00
11	Top Soil, Fumish and Place, 3"	968.0	SY	1110.00	0.00	1110.00	\$2.00	\$2,220.00
12	Nitrogen Fertilizer Nutrient	5.0	LB	7.5	0.0	7.5	\$5.00	\$37.50
13	Phosphorus Fertilizer Nutrient	5.0	LB	7.5	0.0	7.5	\$5.00	\$37.50
14	Potassium Fertilizer Nutrient	5.0	LB	7.5	0.0	7.5	\$5.00	\$37.50
15	Seeding, Class 1B	0.2	Acre	0.3	0.0	0.3	\$4,000.00	\$1,200.00
16	Remove, Store and Re-use Existing Rip Rap	40.0	SY	0.0	40.0	40.0	\$30.00	\$1,200.00
17	Slope Mattress, (Reno Mattress 9'x8'x1')	12.0	SY	0.0	12.0	12.0	\$500.00	\$6,000.00
18	Flared End Section Removal	1	Each	0.0	1.0	1.0	\$1,349.90	\$1,349.90
19	Traffic Control and Protection	1	LS	0.0	1.0	1.0	\$500.00	\$500.00
								\$45,063.50

Project: 2013 Storm Sewer Outfall Program
 Job No. 2650
 Location: 4209 28th Ave Storm Sewer
 Account #: 507-619348-53806-2650000

Item No.	Description	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
1	Earth Excavation	11.0	CY	15.0	11.0	26.0	\$50.00	\$1,300.00
2	Geotechnical Fabric for Ground Stabilization	61.0	SY	10.1	61.0	71.1	\$10.00	\$711.00
3	Aggregate Base Course, Type A	24.0	Ton	36.4	24.0	60.4	\$22.00	\$1,328.80
4	Pavement Removal	61.0	SY	71.1	61.0	132.1	\$10.00	\$1,321.00
5	PCC Pavement With Integral Curb, 7"	61.0	SY	71.1	0.0	71.1	\$90.00	\$6,399.00
6	Driveway Pavement Removal	13.0	SY	27.0	13.0	40.0	\$10.00	\$400.00
7	PCC Driveway Pavement, 6"	13.0	SY	27.0	0.0	27.0	\$80.00	\$2,160.00
8	Sodding	414.0	SY	500.0	0.0	500.0	\$8.00	\$4,000.00
9	Remove and Re-erect Chain Link Fence	1.0	LS	0.0	1.0	1.0	\$500.00	\$500.00
10	Remove and Replace Wooden Wall and Landscaping	1.0	LS	0.0	1.0	1.0	\$1,290.00	\$1,290.00
11	Catch Basin, Single, to Be Adjusted	1	Each	1.00	1.00	2.00	\$500.00	\$1,000.00
12	Removing Manhole to Maintain Flow	2	Each	0.0	2.0	2.0	\$1,000.00	\$2,000.00
13	Manhole, Type A, 4' Dia.	3	Each	0.0	3.0	3.0	\$2,500.00	\$7,500.00
14	Storm Sewer, P.V.C., 18"	98.0	Ft	0.0	98.0	98.0	\$70.00	\$6,860.00
15	Trench Backfill	63.0	CY	37.0	63.0	100.0	\$10.00	\$1,000.00
16	Controlled Low-Strength Material	2.0	CY	2.5	2.0	4.5	\$325.00	\$1,462.50
17	Inlet and Pipe Protection	2	Each	0.0	0.0	0.0	\$150.00	\$0.00
18	Traffic Control and Protection	1	LS	0.0	1.0	1.0	\$500.00	\$500.00
								\$39,732.30

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 R- 004342 12,915.80 V12105 2013-263/215

Project Desc: 2013 Stormwater Outfall Program
 City Job No.: 2650
 Date of Change: 41557
 Contract Date: 9/9/2013
 Contractor: Legacy Construction
 Inspector: John Pearson

	Contract Amount	Comp. Date
Original	\$72,380.00	12/31/2013
Adjusted		

Pay Estimate # 2 and Final
 October 18, 2013 to November 30, 2013

Change Orders	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
1.	0	0	0	0	0	\$0.00	\$0.00
Total Earned :							\$0.00

Previous Payments	
1.	\$46,536.70
2.	
Totals :	\$46,536.70

Payment Summary	
Total Cost of Work Performed to Date	\$84,795.80
Total Change Orders to Date	+ \$0.00
Total Amount Earned to Date	\$84,795.80
Retained Percentage (0%)	- \$0.00
Total Amount Earned Less Retainage	\$84,795.80
Total Previous Payments	- \$46,536.70
Total Amount Due This Estimate: \$38,259.10	

507-619348-53806-2650000: \$34,164.10

Recommended for Payment

Michael Kane 12/16/13
 City Engineer Date