

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 2015 Storm Sewer Outfall Program, Project 2650  
**Date:** June 2, 2015  
**Number:** 2015-101

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The Engineering Division opened bids for the above referenced project on Wednesday, May 27, 2015. This project is to make repairs to the outfalls at 2900 35<sup>th</sup> Avenue and 22<sup>nd</sup> Avenue, west of Hodge Park. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on May 12, 2015 and May 13, 2015 and was also posted on the City website. The following contractors were contacted:

Valley Construction	Langman Construction
Brandt Construction	Laud Construction
Legacy Corporation	

The low bid is from Legacy Corporation in the amount of \$83,284.80, which is lower than the engineer's estimate of \$86,153.00. \$94,000.00 has been budgeted in CY2015.

**Recommendation**

It is recommended that the City Council award the bid to Legacy Corporation in the amount of \$83,284.80.

**Vendor:** Legacy Corporation  
**Contract Amount:** \$83,284.80  
**Account Chargeable:**

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

**Requisition:** R005488

**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

# Bid Tabulation Sheet

## City Of Rock Island

### Public Works Department - Engineering Division

Bid Date: May 27, 2015 at 9:00 a.m.

Project: 2015 Storm Sewer Outfall Program

Job No. 2650

Location: 2900 35th Ave

Account #: 507-619348-53806-2650000

(For complete information covering these items, see plans and specifications)

Item No.	Description	Quantity	Units	Engineer's Estimate		Bidder		Bidder		Bidder		Bidder	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Perimeter Erosion Barrier	85	FT	\$3.50	\$297.50	\$2.00	\$170.00	\$3.00	\$255.00	\$4.00	\$340.00	\$5.00	\$425.00
2	Earth Excavation and Embankment (Cut, Stockpile, and Reuse)	509	CY	\$20.00	\$10,180.00	\$20.00	\$10,180.00	\$5.00	\$2,545.00	\$20.00	\$10,180.00	\$15.00	\$7,635.00
3	ACC/PCC Pavement, Remove & Replace	35	SY	\$130.00	\$4,550.00	\$80.00	\$2,800.00	\$150.00	\$5,250.00	\$100.00	\$3,500.00	\$170.00	\$5,950.00
4	PCC Driveway, Remove & Replace	61	SY	\$60.00	\$3,660.00	\$90.00	\$5,490.00	\$80.00	\$4,880.00	\$100.00	\$6,100.00	\$110.00	\$6,710.00
5	Aggregate Base Course, Type A	35	Ton	\$20.00	\$700.00	\$25.00	\$875.00	\$30.00	\$1,050.00	\$30.00	\$1,050.00	\$39.00	\$1,365.00
6	Manhole, Type A, 4' Diameter	1	Each	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00	\$5,300.00	\$5,300.00
7	Storm Sewer, Type 1, Class IV, PVC A-2000, 15"	266	FT	\$85.00	\$22,610.00	\$55.00	\$14,630.00	\$150.00	\$39,900.00	\$110.00	\$29,260.00	\$142.00	\$37,772.00
8	Storm Sewer, Type 1, Class IV, PVC A-2000, 12"	21	FT	\$7.00	\$147.00	\$55.00	\$1,155.00	\$150.00	\$3,150.00	\$200.00	\$4,200.00	\$148.00	\$3,108.00
9	Catch Basin, Single, w/New Type C Grate	3	Each	\$65.00	\$195.00	\$2,000.00	\$6,000.00	\$4,500.00	\$13,500.00	\$3,800.00	\$11,400.00	\$3,200.00	\$9,600.00
10	Trench Backfill	178.2	CY	\$15.00	\$2,673.00	\$40.00	\$7,128.00	\$10.00	\$1,782.00	\$40.00	\$7,128.00	\$24.00	\$4,276.80
11	Flared End Section	1	Each	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$200.00	\$200.00	\$640.00	\$640.00
12	Filter Fabric For Use With Rip Rap	36.4	SY	\$5.00	\$182.00	\$2.00	\$72.80	\$5.00	\$182.00	\$3.00	\$109.20	\$5.00	\$182.00
13	Stone Dumped Riprap, Class A, RR5	30	Ton	\$75.00	\$2,250.00	\$50.00	\$1,500.00	\$35.00	\$1,050.00	\$100.00	\$3,000.00	\$95.00	\$2,850.00
14	Stone Dumped Riprap, Class A, RR1	20	Ton	\$50.00	\$1,000.00	\$35.00	\$700.00	\$35.00	\$700.00	\$100.00	\$2,000.00	\$70.00	\$1,400.00
15	Top Soil, Furnish and Place, 3"	400	SY	\$5.00	\$2,000.00	\$4.00	\$1,600.00	\$3.00	\$1,200.00	\$5.00	\$2,000.00	\$4.00	\$1,600.00
16	Nitrogen Fertilizer Nutrient	5	LB	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00	\$3.00	\$15.00	\$10.00	\$50.00
17	Phosphorus Fertilizer Nutrient	5	LB	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00	\$3.00	\$15.00	\$10.00	\$50.00
18	Potassium Fertilizer Nutrient	5	LB	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00	\$3.00	\$15.00	\$10.00	\$50.00
19	Seeding, Class 1B	0.2	Acre	\$4,000.00	\$800.00	\$5,000.00	\$1,000.00	\$4,800.00	\$960.00	\$6,000.00	\$1,200.00	\$8,500.00	\$1,700.00
20	Slope Mattress, (Reno Mattress 9'x6'x1')	12	SY	\$500.00	\$6,000.00	\$400.00	\$4,800.00	\$75.00	\$900.00	\$25.00	\$300.00	\$200.00	\$2,400.00
21	Flowable Fill, IDOT, Type I	5	CY	\$100.00	\$500.00	\$400.00	\$2,000.00	\$150.00	\$750.00	\$450.00	\$2,250.00	\$300.00	\$1,500.00
22	Sodding	201	SY	\$20.00	\$4,020.00	\$7.00	\$1,407.00	\$7.00	\$1,407.00	\$8.00	\$1,608.00	\$20.00	\$4,020.00
23	Remov/Replace Wooden Fence	1	Each	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$1,800.00	\$1,800.00
24	Traffic Control and Protection	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
Bidder's Proposal for location:				\$69,339.50		\$68,082.80		\$86,086.00		\$96,270.20		\$102,383.80	

Project: 2015 Storm Sewer Outfall Program  
 Job No. 2650

Location: 22nd Ave/West of Hodge Park

Account #: 507-619348-53806-2650000

(For complete information covering these items, see plans and specifications)

Engineer's Estimate	Bidder	Bidder	Bidder	Bidder
	Legacy Corporation 16322 Barstow, IL 61244 East Moline, IL 61244	Langman Construction, Inc. 220 34th Ave Rock Island, IL 61201	Miller Trucking & Excavating 3303 John Deere Road Silvis, IL 61282	Valley Construction 3610 78th Ave W Rock Island, IL 61201

Item No.	Description	Quantity	Units	Engineer's Estimate		Bidder		Bidder		Bidder		Bidder	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Perimeter Erosion Barrier	71	Ft	\$3.50	\$248.50	\$2.00	\$142.00	\$3.00	\$213.00	\$4.00	\$284.00	\$5.00	\$355.00
2	Earth Excavation (Cut, Stockpile, and Reuse As Backfill)	100	CY	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$5.00	\$500.00	\$50.00	\$5,000.00	\$34.00	\$3,400.00
3	Tree Removal, > 6" to 24"	36	Units	\$15.00	\$540.00	\$50.00	\$1,800.00	\$50.00	\$1,800.00	\$100.00	\$3,600.00	\$65.00	\$2,340.00
4	Storm Sewer, Type 1, Class IV, PVC A-2000, 24"	80	Ft	\$100.00	\$8,000.00	\$75.00	\$6,000.00	\$280.00	\$22,400.00	\$110.00	\$8,800.00	\$266.00	\$21,280.00
5	Flared End Section	2	Each	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$750.00	\$1,500.00
6	Filter Fabric For Use With Riprap	80	SY	\$5.00	\$400.00	\$2.00	\$160.00	\$3.00	\$240.00	\$3.00	\$240.00	\$5.00	\$400.00
7	Stone Dumped Riprap, Class A, RR5	40	Ton	\$75.00	\$3,000.00	\$50.00	\$2,000.00	\$80.00	\$3,200.00	\$85.00	\$3,400.00	\$95.00	\$3,800.00
8	Stone Dumped Riprap, Class A, RR1	15	Ton	\$50.00	\$750.00	\$35.00	\$525.00	\$80.00	\$1,200.00	\$105.00	\$1,575.00	\$70.00	\$1,050.00
9	Nitrogen Fertilizer Nutrient	5	LB	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00	\$3.00	\$15.00	\$5.00	\$25.00
10	Phosphorus Fertilizer Nutrient	5	LB	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00	\$3.00	\$15.00	\$5.00	\$25.00
11	Potassium Fertilizer Nutrient	5	LB	\$5.00	\$25.00	\$5.00	\$25.00	\$5.00	\$25.00	\$3.00	\$15.00	\$5.00	\$25.00
12	Seeding, Class 1B	0.2	Acre	\$4,000.00	\$800.00	\$5,000.00	\$1,000.00	\$4,800.00	\$960.00	\$6,000.00	\$1,200.00	\$8,000.00	\$1,600.00

Bidder's Proposal for location	\$16,813.50	\$15,202.00	\$31,588.00	\$24,844.00	\$35,800.00
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Bidder's Proposal for Storm Sewer Outfall Program:	\$86,153.00	\$83,284.80	\$117,674.00	\$121,114.20	\$138,183.80
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