

**Memorandum
Public Works Department**



To: City Manager
Subject: 20th Avenue Reconstruction, 32nd Street to 34th Street, Project 2694
Date: August 22, 2013
Number: 2013-174

The Board of Local Improvements opened bids for the above referenced project on Thursday, August 22, 2013. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on August 7, 2013 and August 8, 2013 and was also posted on the City website. The following contractors were contacted:

Brandt Construction	Langman Construction
Valley Construction	Laud Construction
Centennial Contractors	

The low bid is from Langman Construction, in the amount of \$313,465.00, which is 1% lower than the engineer's estimate of \$314,162.25.

Recommendation

The Board of Local Improvements recommends that the City Council award the bid to Langman Construction, in the amount of \$313,465.00.

Vendor: Langman Construction
Contract Amount: \$313,465.00

Accounts Chargeable:

Fund:	301	Capital Improvement
Division:	616	Municipal Services
Cost Center:	316	Special Assessment
Object Class:	53806	Infrastructure Maintenance
Project Code:	2694	20 th Avenue Reconstruction, 32 nd Street to 34 th Street
Grant:	223	Gaming

Requisition: R004147

Submitted by: Board of Local Improvements:
Jeffery A. Eders, President
Michael J. Kane, P.E., Secretary
Randall D. Tweet
Cynthia Parchert
Theodore Kutsunis

Approved by: Thomas Thomas, City Manager

City of Rock Island Engineering Division Bid Tabulation Sheet

Project: 20th Avenue Reconstruction
Project No. 2694
Bid Date: August 22, 2013, at 9:00 a.m.

Item No.	Description	Quantity	Units	Engineer's Estimate		Bidder Langman Construction, Inc. 220-34th Ave. Rock Island, IL 61011		Bidder Brandt Construction, Co. 700 4th St. West Milan, IL 61264		Bidder KCM Construction Corp 669 W. 1st Ave., P.O. Box 425 Colona, IL 61241		Bidder Centennial Contractors 1505 46th Avenue Moline, IL 61265		Bidder Valley Construction Company 3610 78th Avenue West Rock Island, IL 61201	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Earth Excavation	588	yd ³	\$15.00	\$ 8,820.00	\$ 20.00	\$ 11,760.00	\$ 22.00	\$ 12,936.00	\$ 20.00	\$ 11,760.00	\$ 25.00	\$ 14,700.00	\$ 24.00	\$ 14,112.00
2	Geotextile Fabric for Ground Stabilization	2,814	yd ²	\$1.25	\$ 3,517.50	\$ 2.50	\$ 7,035.00	\$ 1.00	\$ 2,814.00	\$ 1.25	\$ 3,517.50	\$ 1.00	\$ 2,814.00	\$ 1.10	\$ 3,095.40
3	Aggregate Base Course, Type A	1,045	ton	\$21.00	\$ 21,945.00	\$ 17.00	\$ 17,765.00	\$ 22.75	\$ 23,773.75	\$ 28.24	\$ 29,510.80	\$ 20.00	\$ 20,900.00	\$ 28.00	\$ 29,260.00
4	Pavement Removal	2,740	yd ²	\$13.00	\$ 35,820.00	\$ 10.00	\$ 27,400.00	\$ 9.00	\$ 24,660.00	\$ 10.00	\$ 27,400.00	\$ 10.00	\$ 27,400.00	\$ 12.00	\$ 32,880.00
5	PCC Pavement with Integral Curb, 7"	2,814	yd ²	\$40.00	\$ 112,560.00	\$ 48.00	\$ 135,072.00	\$ 43.00	\$ 121,002.00	\$ 47.25	\$ 132,961.50	\$ 42.75	\$ 120,298.50	\$ 49.60	\$ 139,574.40
6	Driveway Pavement Removal	129	yd ²	\$12.00	\$ 1,548.00	\$ 15.00	\$ 1,935.00	\$ 13.00	\$ 1,677.00	\$ 10.00	\$ 1,290.00	\$ 10.00	\$ 1,290.00	\$ 12.00	\$ 1,548.00
7	PCC Driveway Pavement, 6"	131	yd ²	\$45.00	\$ 5,895.00	\$ 45.00	\$ 5,895.00	\$ 50.25	\$ 6,582.75	\$ 54.00	\$ 7,074.00	\$ 54.00	\$ 7,074.00	\$ 64.00	\$ 8,384.00
8	Sidewalk Removal	1,621	ft ²	\$1.75	\$ 2,836.75	\$ 2.00	\$ 3,242.00	\$ 1.10	\$ 1,783.10	\$ 1.10	\$ 1,783.10	\$ 1.00	\$ 1,621.00	\$ 1.20	\$ 1,945.20
9	PCC Sidewalk, 4"	2,614	ft ²	\$5.00	\$ 13,070.00	\$ 4.00	\$ 10,456.00	\$ 5.40	\$ 14,115.60	\$ 7.31	\$ 19,108.34	\$ 5.00	\$ 13,070.00	\$ 6.50	\$ 16,991.00
10	PCC Median Curb Ramp	1,065	ft ²	\$15.00	\$ 15,975.00	\$ 7.00	\$ 7,455.00	\$ 12.00	\$ 12,780.00	\$ 7.50	\$ 7,987.50	\$ 13.00	\$ 13,845.00	\$ 12.00	\$ 12,780.00
11	Sodding	1,335	yd ²	\$7.00	\$ 9,345.00	\$ 6.00	\$ 8,010.00	\$ 6.75	\$ 9,011.25	\$ 7.50	\$ 10,012.50	\$ 6.00	\$ 8,010.00	\$ 7.00	\$ 9,345.00
12	Removing Catch Basin to Maintain Flow	6	ea	\$300.00	\$ 1,800.00	\$ 500.00	\$ 3,000.00	\$ 435.00	\$ 2,610.00	\$ 300.00	\$ 1,800.00	\$ 1,500.00	\$ 9,000.00	\$ 320.00	\$ 1,920.00
13	Inlet and Pipe Protection	6	ea	\$250.00	\$ 1,500.00	\$ 120.00	\$ 720.00	\$ 125.00	\$ 750.00	\$ 100.00	\$ 600.00	\$ 150.00	\$ 900.00	\$ 100.00	\$ 600.00
14	Catch Basin Single, to Be Adjusted W/New Frame & Type	1	ea	\$750.00	\$ 750.00	\$ 700.00	\$ 700.00	\$ 1,875.00	\$ 1,875.00	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00	\$ 1,050.00	\$ 1,050.00
15	Catch Basin Single	8	ea	\$2,000.00	\$ 16,000.00	\$ 2,000.00	\$ 16,000.00	\$ 1,940.00	\$ 15,520.00	\$ 2,200.00	\$ 17,600.00	\$ 3,750.00	\$ 30,000.00	\$ 2,900.00	\$ 23,200.00
16	Removing Manhole to Maintain Flow	5	ea	\$350.00	\$ 1,750.00	\$ 100.00	\$ 500.00	\$ 1,025.00	\$ 5,125.00	\$ 2,156.00	\$ 10,780.00	\$ 1,750.00	\$ 8,750.00	\$ 500.00	\$ 2,500.00
17	Manhole, Type A, 4' Diameter	4	ea	\$2,500.00	\$ 10,000.00	\$ 3,000.00	\$ 12,000.00	\$ 3,615.00	\$ 14,460.00	\$ 3,000.00	\$ 12,000.00	\$ 5,000.00	\$ 20,000.00	\$ 2,900.00	\$ 11,600.00
18	Storm Sewer, P.V.C., 12"	288	ft	\$45.00	\$ 12,960.00	\$ 50.00	\$ 14,400.00	\$ 41.00	\$ 11,808.00	\$ 48.00	\$ 13,824.00	\$ 64.00	\$ 18,432.00	\$ 57.00	\$ 16,416.00
19	Pipe Underdrain, Perforated, Corrugated, Polyethylene, 4"	1,471	ft	\$10.00	\$ 14,710.00	\$ 10.00	\$ 14,710.00	\$ 14.00	\$ 20,594.00	\$ 16.30	\$ 23,977.30	\$ 10.00	\$ 14,710.00	\$ 17.50	\$ 25,742.50
20	Trench Backfill	20	yd ³	\$25.00	\$ 500.00	\$ 40.00	\$ 800.00	\$ 23.00	\$ 460.00	\$ 23.00	\$ 460.00	\$ 25.00	\$ 500.00	\$ 26.00	\$ 520.00
21	Waterman, 6"	33	ft	\$70.00	\$ 2,310.00	\$ 40.00	\$ 1,320.00	\$ 85.00	\$ 2,805.00	\$ 50.00	\$ 1,650.00	\$ 155.00	\$ 5,115.00	\$ 75.00	\$ 2,475.00
22	Gate Valve and Box, 6"	3	ea	\$1,100.00	\$ 3,300.00	\$ 800.00	\$ 2,400.00	\$ 1,220.00	\$ 3,660.00	\$ 900.00	\$ 2,700.00	\$ 1,250.00	\$ 3,750.00	\$ 780.00	\$ 2,340.00
23	Valve Box	3	ea	\$500.00	\$ 1,500.00	\$ 100.00	\$ 300.00	\$ 365.00	\$ 1,095.00	\$ 300.00	\$ 900.00	\$ 175.00	\$ 525.00	\$ 225.00	\$ 675.00
24	Valve Box to Be Adjusted	4	ea	\$100.00	\$ 400.00	\$ 100.00	\$ 400.00	\$ 270.00	\$ 1,080.00	\$ 150.00	\$ 600.00	\$ 100.00	\$ 400.00	\$ 150.00	\$ 600.00
25	Gate Valve and Box to Be Removed	3	ea	\$150.00	\$ 450.00	\$ 100.00	\$ 300.00	\$ 420.00	\$ 1,260.00	\$ 300.00	\$ 900.00	\$ 600.00	\$ 1,800.00	\$ 280.00	\$ 840.00
26	Fire Hydrant to Be Removed	3	ea	\$500.00	\$ 1,500.00	\$ 300.00	\$ 900.00	\$ 420.00	\$ 1,260.00	\$ 400.00	\$ 1,200.00	\$ 700.00	\$ 2,100.00	\$ 600.00	\$ 1,800.00
27	Fire Hydrant	3	ea	\$2,500.00	\$ 7,500.00	\$ 2,500.00	\$ 7,500.00	\$ 3,350.00	\$ 10,050.00	\$ 2,500.00	\$ 7,500.00	\$ 4,500.00	\$ 13,500.00	\$ 4,200.00	\$ 12,600.00
28	Project Sign	2	ea	\$400.00	\$ 800.00	\$ 175.00	\$ 350.00	\$ 300.00	\$ 600.00	\$ 300.00	\$ 600.00	\$ 250.00	\$ 500.00	\$ 350.00	\$ 700.00
29	Traffic Control and Protection	1	ls	\$5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,800.00	\$ 5,800.00	\$ 11,700.00	\$ 11,700.00	\$ 7,000.00	\$ 7,000.00	\$ 5,900.00	\$ 5,900.00
Totals:				\$ 314,162.25		\$ 313,465.00		\$ 332,187.45		\$ 362,246.54		\$ 369,264.50		\$ 381,633.50	