

**Memorandum
Public Works Department**



To: City Manager
Subject: 13th Avenue Reconstruction: 1st to 2nd Street, Job 2701
Date: August 7, 2012
Number: 2012-181

The Engineering Division opened bids for the above referenced project on Tuesday, August 7, 2012. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on July 24, 2012 and July 25, 2012 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 Centennial Contractors of the Quad Cities, Inc., in the amount of \$220,376.00, which is 23% lower than the engineer's estimate of \$287,061.00.

Recommendation

It is recommended that the City Council award the bid to Centennial Contractors of the Quad Cities, Inc., in the amount of \$220,376.00.

Vendor: Centennial Contractors of the Quad Cities, Inc.
Contract Amount: \$220,376.00

Accounts Chargeable:

Fund:	301	Capital Improvement.
Division:	616	Municipal Services
Cost Center:	311	Street Construction
Object Class:	56301	Streets/Alleys
Project Code	2701	13 th Avenue Reconstruction: 1 st to 2 nd Street
Grant:	223	Gaming

Requisition:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager



City of Rock Island Public Works Department - Engineering Division
 Bid Tabulation

Project: 13th Avenue Reconstruction, 1st Street to 2nd Street
 Job No. 2701
 Bid Date: August 7, 2012 at 9:00 A.M.

Item No.	Description	Approx. Quantity	Units	Engineer's Estimate		Centennial Contractors of the Quad Cities, Inc. 1505 46th Avenue Moline, IL 612525		Langman Construction, Inc. 220 34th Avenue Rock Island, IL 61201		Valley Construction Co. 3610 78th Avenue West Rock Island, IL 61201		Walter D. Laud, Inc. P.O. Box 88 East Moline, IL 61244	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Pavement Removal	2,045	S.Y.	\$ 12.00	\$ 24,540.00	\$ 10.00	\$ 20,450.00	\$ 10.00	\$ 20,450.00	\$ 11.00	\$ 22,495.00	\$ 9.50	\$ 19,427.50
2	Earth Excavation	424	C.Y.	\$ 25.00	\$ 10,600.00	\$ 15.00	\$ 6,360.00	\$ 10.00	\$ 4,240.00	\$ 14.00	\$ 5,936.00	\$ 30.00	\$ 12,720.00
3	Pipe Underdrain, Perforated, Corrugated, Polyethylene, 4"	1,184	Ft	\$ 12.00	\$ 14,208.00	\$ 10.00	\$ 11,840.00	\$ 11.00	\$ 13,024.00	\$ 14.00	\$ 16,576.00	\$ 12.50	\$ 14,800.00
4	Geotextile Fabric for Ground Stabilization	1,897	S.Y.	\$ 2.00	\$ 3,794.00	\$ 1.00	\$ 1,897.00	\$ 2.90	\$ 5,501.30	\$ 1.30	\$ 2,466.10	\$ 1.50	\$ 2,845.50
5	Aggregate Base Course, Type A	1,242.0	Ton	\$ 30.00	\$ 37,260.00	\$ 17.00	\$ 21,114.00	\$ 9.50	\$ 11,799.00	\$ 23.00	\$ 28,566.00	\$ 19.00	\$ 23,598.00
6	Portland Cement Concrete Pavement (Jointed), 7" (w/Integral Curb)	1,897.0	S.Y.	\$ 55.00	\$ 104,335.00	\$ 42.50	\$ 80,622.50	\$ 50.00	\$ 110,026.00	\$ 46.20	\$ 87,641.40	\$ 48.00	\$ 91,056.00
7	Driveway Pavement Removal	582.5	S.Y.	\$ 14.00	\$ 8,155.00	\$ 10.00	\$ 5,825.00	\$ 10.00	\$ 5,825.00	\$ 11.00	\$ 6,407.50	\$ 10.00	\$ 5,825.00
8	Portland Cement Concrete Commercial Driveway, 7"	749.5	S.Y.	\$ 55.00	\$ 41,222.50	\$ 50.00	\$ 37,475.00	\$ 46.00	\$ 34,477.00	\$ 55.00	\$ 41,222.50	\$ 60.00	\$ 44,970.00
9	Removing Inlets	3	Eac	\$ 200.00	\$ 600.00	\$ 500.00	\$ 1,500.00	\$ 400.00	\$ 1,200.00	\$ 340.00	\$ 1,020.00	\$ 300.00	\$ 900.00
10	Removing Catch Basins	1	Eac	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00	\$ 340.00	\$ 340.00	\$ 300.00	\$ 300.00
11	Catch Basins, Single, w/New Frame & Type C Grate	3	Eac	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,500.00	\$ 7,500.00	\$ 2,100.00	\$ 6,300.00
12	Catch Basins, Double, w/New Frame & Type C Grate	1	Eac	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,400.00	\$ 3,400.00	\$ 3,200.00	\$ 3,200.00
13	Catch Basins to be Adjusted w/New Frame & Type C Grate	3	Eac	\$ 1,000.00	\$ 3,000.00	\$ 900.00	\$ 2,700.00	\$ 500.00	\$ 1,500.00	\$ 800.00	\$ 2,400.00	\$ 650.00	\$ 2,550.00
14	Storm Sewer Removal	118.0	Ft	\$ 5.00	\$ 590.00	\$ 10.00	\$ 1,180.00	\$ 0.01	\$ 1.18	\$ 15.00	\$ 1,770.00	\$ 12.00	\$ 1,416.00
15	Storm Sewer Installation	73	Ft	\$ 90.00	\$ 6,570.00	\$ 50.00	\$ 3,650.00	\$ 40.00	\$ 2,920.00	\$ 70.00	\$ 5,110.00	\$ 77.00	\$ 5,621.00
16	Manholes to be Adjusted w/New Frame & Lid	5	Eac	\$ 1,000.00	\$ 5,000.00	\$ 750.00	\$ 3,750.00	\$ 400.00	\$ 2,000.00	\$ 540.00	\$ 2,700.00	\$ 600.00	\$ 3,000.00
17	Trench Backfill	17	C.Y.	\$ 25.00	\$ 425.00	\$ 25.00	\$ 425.00	\$ 30.00	\$ 510.00	\$ 24.00	\$ 408.00	\$ 30.00	\$ 510.00
18	Borrow Excavation	142	C.Y.	\$ 40.00	\$ 5,680.00	\$ 30.00	\$ 4,260.00	\$ 10.00	\$ 1,420.00	\$ 14.00	\$ 1,988.00	\$ 15.00	\$ 2,130.00
19	Sodding	375.5	S.Y.	\$ 13.00	\$ 4,881.50	\$ 5.00	\$ 1,877.50	\$ 6.00	\$ 2,253.00	\$ 8.00	\$ 3,004.00	\$ 6.00	\$ 2,253.00
20	Inlet & Pipe Protection	8	Eac	\$ 100.00	\$ 800.00	\$ 125.00	\$ 1,000.00	\$ 80.00	\$ 640.00	\$ 100.00	\$ 800.00	\$ 50.00	\$ 400.00
21	Project Signs	2	Each	\$ 350.00	\$ 700.00	\$ 225.00	\$ 450.00	\$ 175.00	\$ 350.00	\$ 240.00	\$ 480.00	\$ 200.00	\$ 400.00
22	Traffic Control & Protection	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,600.00	\$ 2,600.00	\$ 4,000.00	\$ 4,000.00
Bidder's Proposal for Project:					\$ 287,061.00		\$ 220,376.00		\$ 229,036.48		\$ 244,830.50		\$ 248,222.00

Project: 13th Avenue Reconstruction, 1st Street to 2nd Street
 Job No. 2701
 Bid Date: August 7, 2012 at 9:00 A.M.

Item No.	Description	Approx. Quantity	Units	Engineers Estimate		Brandt Construction Co. 700 4th Street West Milan, IL 61264		AJ Excavating, Inc. P.O. Box 1032 Bettendorf, IA 52722		Unit Price	Total	Unit Price	Total
				Unit Price	Total	Unit Price	Total	Unit Price	Total				
1	Pavement Removal	2,045	C.Y.	\$ 12.00	\$ 24,540.00	\$ 10.60	\$ 21,677.00	\$ 20.00	\$ 40,900.00				
2	Earth Excavation	424	S.Y.	\$ 25.00	\$ 10,600.00	\$ 20.40	\$ 8,649.60	\$ 20.00	\$ 8,480.00				
3	Pipe Underdrain, Perforated, Corrugated, Polyethylene, 4"	1,184	Ton	\$ 12.00	\$ 14,208.00	\$ 12.55	\$ 14,859.20	\$ 13.00	\$ 15,392.00				
4	Geotextile Fabric for Ground Stabilization	1,897	S.Y.	\$ 2.00	\$ 3,794.00	\$ 1.50	\$ 2,845.50	\$ 1.50	\$ 2,845.50				
5	Aggregate Base Course, Type A	1,242	L.F.	\$ 30.00	\$ 37,260.00	\$ 26.00	\$ 32,292.00	\$ 12.00	\$ 14,904.00				
6	Portland Cement Concrete Pavement (Jointed), 7" (w/Integral Curb)	1,897	S.F.	\$ 55.00	\$ 104,335.00	\$ 47.75	\$ 90,581.75	\$ 47.00	\$ 89,159.00				
7	Driveway Pavement Removal	583	S.F.	\$ 14.00	\$ 8,155.00	\$ 13.50	\$ 7,863.75	\$ 12.00	\$ 6,990.00				
8	Portland Cement Concrete Commercial Driveway, 7"	750	L.F.	\$ 55.00	\$ 41,222.50	\$ 49.50	\$ 37,100.25	\$ 47.00	\$ 35,226.50				
9	Removing Inlets	3	L.F.	\$ 200.00	\$ 600.00	\$ 540.00	\$ 1,620.00	\$ 400.00	\$ 1,200.00				
10	Removing Catch Basins	1	S.Y.	\$ 200.00	\$ 200.00	\$ 540.00	\$ 540.00	\$ 400.00	\$ 400.00				
11	Catch Basins, Single, w/New Frame & Type C Grate	3	L.F.	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,500.00	\$ 7,500.00				
12	Catch Basins, Double, w/New Frame & Type C Grate	1	S.F.	\$ 3,500.00	\$ 3,500.00	\$ 3,250.00	\$ 3,250.00	\$ 3,200.00	\$ 3,200.00				
13	Catch Basins to be Adjusted w/New Frame & Type C Grate	3	S.Y.	\$ 1,000.00	\$ 3,000.00	\$ 375.00	\$ 1,125.00	\$ 725.00	\$ 2,175.00				
14	Storm Sewer Removal	118	S.Y.	\$ 5.00	\$ 590.00	\$ 27.40	\$ 3,233.20	\$ 10.00	\$ 1,180.00				
15	Storm Sewer Installation	73	Eac	\$ 90.00	\$ 6,570.00	\$ 59.75	\$ 4,361.75	\$ 70.00	\$ 5,110.00				
16	Manholes to be Adjusted w/New Frame & Lid	5	Each	\$ 1,000.00	\$ 5,000.00	\$ 685.00	\$ 3,425.00	\$ 600.00	\$ 3,000.00				
17	Trench Backfill	17.0	Unit	\$ 25.00	\$ 425.00	\$ 25.00	\$ 425.00	\$ 40.00	\$ 680.00				
18	Borrow Excavation	142	Unit	\$ 40.00	\$ 5,680.00	\$ 19.50	\$ 2,769.00	\$ 35.00	\$ 4,970.00				
19	Sodding	376	Each	\$ 13.00	\$ 4,881.50	\$ 9.00	\$ 3,379.50	\$ 5.00	\$ 1,877.50				
20	Inlet & Pipe Protection	8	Each	\$ 100.00	\$ 800.00	\$ 115.00	\$ 920.00	\$ 100.00	\$ 800.00				
21	Project Signs	2	S.Y.	\$ 350.00	\$ 700.00	\$ 300.00	\$ 600.00	\$ 300.00	\$ 600.00				
22	Traffic Control & Protection	1	Each	\$ 5,000.00	\$ 5,000.00	\$ 3,450.00	\$ 3,450.00	\$ 10,000.00	\$ 10,000.00				
Bidder's Proposal for Project:					\$ 287,061.00		\$ 250,967.50		\$ 256,589.50				