

**Memorandum
Public Works Department**



To: City Manager
Subject: 15th Street Sanitary Sewer and Water Main Replacement,
6th to 7th Avenues, Project 2663
Date: May 17, 2011
Number: 2011-145

The Engineering Division opened bids for the above referenced project on Tuesday, May 17, 2011. A copy of the bid tabulation is attached.

The invitation for bid was advertised in the Rock Island Argus on May 3, 2011, and May 4, 2011, and was also posted on the City Website. The following contractors were contacted:

Brandt Construction	Langman Construction
Valley Construction	Laud Construction

The low bid is from Miller Trucking & Excavating, in the amount of \$117,932.00 which is 11% below the engineer's estimate of \$133,375.50.

Recommendation

The Public Works Department recommends that the City Council award the bid to Miller Trucking & Excavating, in the amount of \$117,932.00.

Vendor: Miller Trucking & Excavating
Contract Amount: \$117,932.00

Fund:	501	Water Operation & Maintenance
Division:	619	Utilities Maintenance
Cost Center:	356	Water Distribution Maintenance
Object Code:	56310	Water System Improvements
Project Code:	2663	15 th Street Sanitary Sewer and Water Main Replacement, 6 th to 7 th Avenues
Fund:	506	Stormwater Utility
Division:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	56311	Infrastructure Maintenance
Project Code:	2663	15 th Street Sanitary Sewer and Water Main Replacement, 6 th to 7 th Avenues

Requisition Number:
Purchase Order Number:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
James E. Johnson, P.E., City Engineer

Approved by: John C. Phillips, City Manager



Bid Tabulation

Job Name: 15th Street Sanitary Sewer and Water Main Replacement, 6th To 7th Avenues

City of Rock Island Job Number 2663

Bid Date: Tuesday, May 17, 2011 at 9:00 a.m.

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

Item No.	Description	Approx. Quantity	Units	Engineer's Estimate		Miller Trucking & Excavating 3303 John Deere Road Silvis, IL 61282		Valley Construction, Inc. 3610 78th Avenue West Rock Island, IL 61204		Walter D. Laud, Inc. P.O. Box 88 East Moline, IL 61244		Langman Construction, Inc. 220 34th Avenue Rock Island, IL 61201		Brandt Construction Co. 700 4th Street West Milan, IL 61264	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Earth Excavation	2	C.Y.	\$25.00	\$50.00	\$50.00	\$100.00	\$39.00	\$78.00	\$50.00	\$100.00	\$38.00	\$76.00	\$110.00	\$220.00
2	Geotechnical Fabric For Ground Stabilization	384	S.Y.	\$2.00	\$768.00	\$1.50	\$576.00	\$1.50	\$576.00	\$1.50	\$576.00	\$1.00	\$384.00	\$1.50	\$576.00
3	Aggregate Base Course, Type A	136	Ton	\$30.00	\$4,080.00	\$24.00	\$3,264.00	\$34.00	\$4,624.00	\$27.00	\$3,672.00	\$10.00	\$1,360.00	\$32.00	\$4,352.00
4	Pavement Removal	377	S.Y.	\$22.00	\$8,294.00	\$7.00	\$2,639.00	\$13.00	\$4,901.00	\$16.00	\$6,032.00	\$15.00	\$5,655.00	\$27.00	\$10,179.00
5	PCC Pavement With Integral Curb, 8"	377	S.Y.	\$65.00	\$24,505.00	\$64.00	\$24,128.00	\$65.00	\$24,505.00	\$73.00	\$27,521.00	\$100.00	\$37,700.00	\$78.00	\$29,406.00
6	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	7	S.Y.	\$250.00	\$1,750.00	\$140.00	\$980.00	\$190.00	\$1,330.00	\$200.00	\$1,400.00	\$150.00	\$1,050.00	\$155.00	\$1,085.00
7	Combination Curb and Gutter Removal	33	L.F.	\$5.00	\$165.00	\$10.00	\$330.00	\$7.00	\$231.00	\$18.00	\$594.00	\$10.00	\$330.00	\$24.25	\$800.25
8	Combination Curb And Gutter, Type M-6.18 (Modified)	33	L.F.	\$25.00	\$825.00	\$42.00	\$1,386.00	\$29.00	\$957.00	\$35.00	\$1,155.00	\$45.00	\$1,485.00	\$45.50	\$1,501.50
9	Sidewalk Removal	226	S.F.	\$1.00	\$226.00	\$2.00	\$452.00	\$1.50	\$339.00	\$2.00	\$452.00	\$0.50	\$113.00	\$2.95	\$666.70
10	PCC Sidewalk, 5"	115	S.F.	\$4.50	\$517.50	\$6.00	\$690.00	\$9.00	\$1,035.00	\$8.00	\$920.00	\$8.50	\$977.50	\$8.50	\$977.50
11	PCC Pedestrian Curb Ramp, 6"	111	S.F.	\$10.00	\$1,110.00	\$18.00	\$1,998.00	\$12.00	\$1,332.00	\$15.00	\$1,665.00	\$8.50	\$943.50	\$17.00	\$1,887.00
12	Catch Basins To Be Adjusted	1	Each	\$700.00	\$700.00	\$500.00	\$500.00	\$950.00	\$950.00	\$400.00	\$400.00	\$300.00	\$300.00	\$455.00	\$455.00
13	Storm Sewer Removal	25	L.F.	\$15.00	\$375.00	\$14.00	\$350.00	\$9.00	\$225.00	\$10.00	\$250.00	\$0.01	\$0.25	\$30.50	\$762.50
14	Storm Sewer, PVC, 12" (Pressure Class)	25	L.F.	\$60.00	\$1,500.00	\$52.00	\$1,300.00	\$84.00	\$2,100.00	\$74.00	\$1,850.00	\$70.00	\$1,750.00	\$81.20	\$2,030.00
15	Manholes To Be Adjusted	1	Each	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00	\$500.00	\$350.00	\$350.00	\$300.00	\$300.00	\$460.00	\$460.00
16	Removing Cleanout To Maintain Flow	1	Each	\$350.00	\$350.00	\$500.00	\$500.00	\$160.00	\$160.00	\$100.00	\$100.00	\$100.00	\$100.00	\$550.00	\$550.00
17	Removing Manholes	3	Each	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$300.00	\$900.00	\$400.00	\$1,200.00	\$1,000.00	\$3,000.00	\$675.00	\$2,025.00
18	Manhole, Type A, 4' Diameter	2	Each	\$3,000.00	\$6,000.00	\$1,800.00	\$3,600.00	\$3,000.00	\$6,000.00	\$3,950.00	\$7,900.00	\$4,000.00	\$8,000.00	\$2,510.00	\$5,020.00
19	Drop Connection For Manhole, 12"	1	Each	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,700.00	\$2,700.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$6,020.00	\$6,020.00
20	Sanitary Sewer Removal	152	L.F.	\$15.00	\$2,280.00	\$10.00	\$1,520.00	\$5.00	\$760.00	\$5.00	\$760.00	\$0.01	\$1.52	\$22.50	\$3,420.00
21	Sanitary Sewer, PVC, 12"	152	L.F.	\$60.00	\$9,120.00	\$60.00	\$9,120.00	\$69.00	\$10,488.00	\$110.00	\$16,720.00	\$113.00	\$17,176.00	\$78.50	\$11,932.00
22	Sanitary Sewer Reconnection, 12" Mainline	8	Each	\$400.00	\$3,200.00	\$850.00	\$6,800.00	\$750.00	\$6,000.00	\$450.00	\$3,600.00	\$100.00	\$800.00	\$720.00	\$5,760.00
23	Trench Backfill	323	C.Y.	\$25.00	\$8,075.00	\$23.00	\$7,429.00	\$19.00	\$6,137.00	\$16.00	\$5,168.00	\$50.00	\$16,150.00	\$22.50	\$7,267.50
24	Tee, Class 350, DIP, MJ, 8" X 8" X 6"	1	Each	\$600.00	\$600.00	\$550.00	\$550.00	\$400.00	\$400.00	\$365.00	\$365.00	\$300.00	\$300.00	\$560.00	\$560.00
25	Water Main, PVC, 8"	305	L.F.	\$65.00	\$19,825.00	\$45.00	\$13,725.00	\$80.00	\$24,400.00	\$72.50	\$22,112.50	\$95.00	\$28,975.00	\$58.25	\$17,766.25
26	Water Main, PVC, 6"	21	L.F.	\$60.00	\$1,260.00	\$72.00	\$1,512.00	\$40.00	\$840.00	\$50.00	\$1,050.00	\$50.00	\$1,050.00	\$61.00	\$1,281.00
27	Bend, Class 350, DIP, MJ, 8", 45°	4	Each	\$375.00	\$1,500.00	\$550.00	\$2,200.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$150.00	\$600.00	\$465.00	\$1,860.00
28	Solid Sleeve, Class 350, DIP, MJ, 8"	3	Each	\$350.00	\$1,050.00	\$550.00	\$1,650.00	\$290.00	\$870.00	\$285.00	\$855.00	\$200.00	\$600.00	\$455.00	\$1,365.00
29	Reducer, Class 350, DIP, MJ, 8" X 6"	1	Each	\$300.00	\$300.00	\$550.00	\$550.00	\$230.00	\$230.00	\$200.00	\$200.00	\$200.00	\$200.00	\$390.00	\$390.00
30	Reducer, Class 350, DIP, MJ, 8" X 4"	2	Each	\$275.00	\$550.00	\$550.00	\$1,100.00	\$210.00	\$420.00	\$185.00	\$370.00	\$150.00	\$300.00	\$380.00	\$760.00
31	Cross, Class 350, DIP, MJ, 8" X 8"	1	Each	\$750.00	\$750.00	\$550.00	\$550.00	\$500.00	\$500.00	\$550.00	\$550.00	\$400.00	\$400.00	\$660.00	\$660.00
32	Gate Valve And Box, 8"	4	Each	\$1,200.00	\$4,800.00	\$1,400.00	\$5,600.00	\$1,150.00	\$4,600.00	\$1,300.00	\$5,200.00	\$1,000.00	\$4,000.00	\$1,625.00	\$6,500.00
33	Gate Valve And Box, 6"	1	Each	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$820.00	\$820.00	\$925.00	\$925.00	\$750.00	\$750.00	\$1,270.00	\$1,270.00
34	Fire Hydrant To Be Removed	1	Each	\$650.00	\$650.00	\$450.00	\$450.00	\$600.00	\$600.00	\$600.00	\$600.00	\$200.00	\$200.00	\$400.00	\$400.00
35	Fire Hydrant	1	Each	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$3,350.00	\$3,350.00	\$2,500.00	\$2,500.00	\$3,245.00	\$3,245.00
36	Remove Existing Gate Valve	1	Each	\$150.00	\$150.00	\$350.00	\$350.00	\$250.00	\$250.00	\$200.00	\$200.00	\$100.00	\$100.00	\$220.00	\$220.00
37	Water Service Connection With Saddle, 3/4" or 1"	4	Each	\$650.00	\$2,600.00	\$900.00	\$3,600.00	\$360.00	\$1,440.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$465.00	\$1,860.00
38	Water Service Line, 3/4" or 1"	21	L.F.	\$50.00	\$1,050.00	\$33.00	\$693.00	\$68.00	\$1,428.00	\$32.00	\$672.00	\$45.00	\$945.00	\$65.50	\$1,375.50
39	Sodding	30	S.Y.	\$10.00	\$300.00	\$8.00	\$240.00	\$8.00	\$240.00	\$12.00	\$360.00	\$10.00	\$300.00	\$11.20	\$336.00
40	Inlet And Pipe Protection	2	Each	\$250.00	\$500.00	\$200.00	\$400.00	\$140.00	\$280.00	\$150.00	\$300.00	\$100.00	\$200.00	\$115.00	\$230.00
41	Project Signs	2	Each	\$500.00	\$1,000.00	\$350.00	\$700.00	\$400.00	\$800.00	\$300.00	\$600.00	\$200.00	\$400.00	\$400.00	\$800.00
42	Traffic Control And Protection	1	L.S.	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$5,300.00	\$5,300.00	\$4,380.00	\$4,380.00	\$2,000.00	\$2,000.00	\$6,200.00	\$6,200.00
Bidder's Base Proposal:				\$133,375.50		\$117,932.00		\$124,446.00		\$129,874.50		\$143,971.77		\$144,431.70	