

**Memorandum
Public Works Department**



To: City Manager
Subject: 6th Avenue Reconstruction: 31st Street to 32nd Street
Date: March 5, 2013
Number: 2013-056

The Engineering Division opened bids for the above referenced project on Tuesday, March 5, 2013. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on February 19, 2013 and February 20, 2013 and was also posted on the City website. The following contractors were contacted:

Valley Construction	Langman Construction
Brandt Construction	Laud Construction

The low bid is from Walter D. Laud, Inc., in the amount of \$218,480.89, which is 24% lower than the engineer's estimate of \$289,361.60, as provided by Missman, Inc.

Recommendation

It is recommended that the City Council award the bid to Walter D. Laud, Inc., in the amount of \$218,480.89.

Vendor: Walter D. Laud Inc.
Contract Amount: \$218,480.89

Accounts Chargeable:

Fund:	501	Water Operation & Maintenance
Division:	619	UtilitesMaintenance
Cost Center:	356	Water Distribution Maintenance
Object Class:	53806	Infrastructure Maintenance
Project Code:	2160	Emergency Water Main Repair

Submitted by: Randy Tweet, Interim 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 Sheet

6th Avenue Reconstruction, 2013

City Job No. 2712

Bid Date: March 5, 2013, 2:00 PM

				<i>Engineer's Estimate</i>		<i>Walter D. Laud, Inc.</i>		<i>Langman Const., Inc.</i>		<i>Centennial Contr. Of the</i>		<i>Brandt Const. Co.</i>		<i>Valley Const.</i>	
				<i>Missman, Inc.</i>		<i>P.O. Box 88</i>		<i>220-34th Avenue</i>		<i>Quad Cities, Inc.</i>		<i>700-4th St. W.</i>		<i>3610-78th Avenue West</i>	
				<i>Rock Island, IL</i>		<i>East Moline, IL</i>		<i>Rock Island, IL</i>		<i>1505-46th Avenue</i>		<i>Milan, IL</i>		<i>Rock Island, IL</i>	
										<i>Moline, IL</i>					
<i>Item No.</i>	<i>Item Description</i>	<i>Plan Quantity</i>	<i>Units</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
1	Mobilization	1	L.S.	\$25,000.00	\$25,000.00	\$300.00	\$300.00	\$31,000.00	\$31,000.00	\$3,315.09	\$3,315.09	\$3,700.00	\$3,700.00	\$12,125.00	\$12,125.00
2	Clear Grubbing	1	L.S.	\$6,000.00	\$6,000.00	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$2,355.00	\$2,355.00	\$3,000.00	\$3,000.00
3	Pavement Removal	1103.3	S.Y.	\$10.00	\$11,033.00	\$3.00	\$3,309.90	\$5.00	\$5,516.50	\$9.00	\$9,929.70	\$5.66	\$6,244.68	\$12.00	\$13,239.60
4	Driveway Pavement Removal	315	S.Y.	\$10.00	\$3,150.00	\$0.01	\$3.15	\$5.00	\$1,575.00	\$10.00	\$3,150.00	\$1.00	\$315.00	\$12.00	\$3,780.00
5	Sidewalk Removal	2067	S.F.	\$1.50	\$3,100.50	\$1.25	\$2,583.75	\$0.50	\$1,033.50	\$1.00	\$2,067.00	\$1.20	\$2,480.40	\$1.00	\$2,067.00
6	Stair Removal	20	S.F.	\$15.00	\$300.00	\$10.00	\$200.00	\$5.00	\$100.00	\$10.00	\$200.00	\$24.00	\$480.00	\$3.00	\$60.00
7	Retaining Wall Removal	205	S.F.	\$10.00	\$2,050.00	\$5.00	\$1,025.00	\$1.00	\$205.00	\$3.00	\$615.00	\$2.50	\$512.50	\$4.50	\$922.50
8	Combination Curb & Gutter Removal	766	L.F.	\$8.00	\$6,128.00	\$0.01	\$7.66	\$0.50	\$383.00	\$3.50	\$2,681.00	\$3.50	\$2,681.00	\$2.25	\$1,723.50
9	Remove and Replace Pavers	7	S.F.	\$20.00	\$140.00	\$25.00	\$175.00	\$30.00	\$210.00	\$30.00	\$210.00	\$52.50	\$367.50	\$18.00	\$126.00
10	Earth Excavation	501	C.Y.	\$15.00	\$7,515.00	\$5.00	\$2,505.00	\$8.50	\$4,258.50	\$23.00	\$11,523.00	\$15.00	\$7,515.00	\$12.00	\$6,012.00
11	Excavation - Waste	325	C.Y.	\$20.00	\$6,500.00	\$25.00	\$8,125.00	\$8.50	\$2,762.50	\$23.00	\$7,475.00	\$22.50	\$7,312.50	\$12.00	\$3,900.00
12	Geotechnical Fabric For Ground Stabilization	200	S.Y.	\$7.50	\$1,500.00	\$4.00	\$800.00	\$1.00	\$200.00	\$1.00	\$200.00	\$2.00	\$400.00	\$1.00	\$200.00
13	Aggregate Base Course, 6" Type A	1177.1	S.Y.	\$12.00	\$14,125.20	\$9.00	\$10,593.90	\$5.00	\$5,885.50	\$7.00	\$8,239.70	\$9.50	\$11,182.45	\$9.50	\$11,182.45
14	Temporary Aggregate Surfacing, 6"	148	S.Y.	\$7.50	\$1,110.00	\$0.01	\$1.48	\$5.00	\$740.00	\$10.00	\$1,480.00	\$12.50	\$1,850.00	\$9.00	\$1,332.00
15	Portland Cement Concrete Pavement (Jointed), 7" (With Intergral Curb)	1095.7	S.Y.	\$50.00	\$54,785.00	\$48.00	\$52,593.60	\$41.00	\$44,923.70	\$49.00	\$53,689.30	\$46.75	\$51,223.98	\$43.95	\$48,156.02
16	Portland Cement Concrete Driveway Pavement, 7"	46	S.Y.	\$45.00	\$2,070.00	\$71.00	\$3,266.00	\$65.00	\$2,990.00	\$54.00	\$2,484.00	\$58.00	\$2,668.00	\$57.95	\$2,665.70
17	Portland Cement Concrete Sidewalk, 4"	2193	S.F.	\$5.00	\$10,965.00	\$6.00	\$13,158.00	\$5.00	\$10,965.00	\$5.00	\$10,965.00	\$5.25	\$11,513.25	\$5.50	\$12,061.50
18	Portland Cement Concrete, Pedestrian Curb Ramp, 6"	240	S.F.	\$10.00	\$2,400.00	\$12.50	\$3,000.00	\$18.50	\$4,440.00	\$13.00	\$3,120.00	\$16.00	\$3,840.00	\$12.50	\$3,000.00
19	Combination Concrete Curb & Gutter	23	L.F.	\$40.00	\$920.00	\$70.00	\$1,610.00	\$45.00	\$1,035.00	\$40.00	\$920.00	\$46.00	\$1,058.00	\$29.95	\$688.85
20	8" Segmental Block Retaining Wall	198	S.F.	\$40.00	\$7,920.00	\$38.50	\$7,623.00	\$35.00	\$6,930.00	\$33.00	\$6,534.00	\$39.25	\$7,771.50	\$38.50	\$7,623.00
21	Precast Modular Block Retaining Wall	676	S.F.	\$60.00	\$40,560.00	\$46.50	\$31,434.00	\$39.00	\$26,364.00	\$43.00	\$29,068.00	\$44.85	\$30,318.60	\$43.50	\$29,406.00
22	Manholes To Be Adjusted With New Frame and Lid	1	Each	\$800.00	\$800.00	\$650.00	\$650.00	\$400.00	\$400.00	\$500.00	\$500.00	\$770.00	\$770.00	\$585.00	\$585.00
23	Catch Basins To Be Removed	1	Each	\$500.00	\$500.00	\$500.00	\$500.00	\$400.00	\$400.00	\$500.00	\$500.00	\$500.00	\$500.00	\$275.00	\$275.00
24	Catch Basins, Single, With New Frame and Type C Grate	2	Each	\$3,000.00	\$6,000.00	\$2,950.00	\$5,900.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$2,610.00	\$5,220.00	\$2,175.00	\$4,350.00
25	4" Subdrain	847.5	L.F.	\$10.00	\$8,475.00	\$12.50	\$10,593.75	\$8.50	\$7,203.75	\$10.00	\$8,475.00	\$11.00	\$9,322.50	\$10.95	\$9,280.13
26	Storm Sewer, 12" Removal	15	L.F.	\$12.50	\$187.50	\$1.00	\$15.00	\$0.01	\$0.15	\$10.00	\$150.00	\$33.00	\$495.00	\$11.00	\$165.00
27	Storm Sewer, 12" RCP, CLA, Type I	40	L.F.	\$50.00	\$2,000.00	\$35.00	\$1,400.00	\$70.00	\$2,800.00	\$62.00	\$2,480.00	\$64.00	\$2,560.00	\$73.50	\$2,940.00
28	Sodding	146.2	S.Y.	\$15.00	\$2,193.00	\$5.00	\$731.00	\$8.00	\$1,169.60	\$9.00	\$1,315.80	\$9.00	\$1,315.80	\$8.00	\$1,169.60
29	Seeding, Fertilizing, and Erosion Control Blanket	112.1	S.Y.	\$4.00	\$448.40	\$2.00	\$224.20	\$8.00	\$896.80	\$4.00	\$448.40	\$4.50	\$504.45	\$8.00	\$896.80

Bid Tabulation Sheet
6th Avenue Reconstruction, 2013
City Job No. 2712

Bid Date: March 5, 2013, 2:00 PM

<i>Engineer's Estimate</i> <i>Missman, Inc.</i> <i>Rock Island, IL</i>	<i>Walter D. Laud, Inc.</i> <i>P.O. Box 88</i> <i>East Moline, IL</i>	<i>Langman Const., Inc.</i> <i>220-34th Avenue</i> <i>Rock Island, IL</i>	<i>Centennial Contr. Of the</i> <i>Quad Cities, Inc.</i> <i>1505-46th Avenue</i> <i>Moline, IL</i>	<i>Brandt Const. Co.</i> <i>700-4th St. W.</i> <i>Milan, IL</i>	<i>Valley Const.</i> <i>3610-78th Avenue West</i> <i>Rock Island, IL</i>
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<i>Item No.</i>	<i>Item Description</i>	<i>Plan Quantity</i>	<i>Units</i>	<i>Unit Price</i>	<i>Amount</i>										
30	Inlet and Pipe Protection	1	L.S.	\$100.00	\$100.00	\$200.00	\$200.00	\$200.00	\$200.00	\$250.00	\$250.00	\$280.00	\$280.00	\$200.00	\$200.00
31	Traffic Control and Protection	1	L.S.	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$3,200.00	\$3,200.00
32	Water Main, PVC, DR-14, 8"	287	FT.	\$48.00	\$13,776.00	\$70.00	\$20,090.00	\$54.00	\$15,498.00	\$70.00	\$20,090.00	\$55.00	\$15,785.00	\$72.50	\$20,807.50
33	Water Main, PVC, DR-14, 6"	14	FT.	\$45.00	\$630.00	\$50.00	\$700.00	\$50.00	\$700.00	\$70.00	\$980.00	\$55.00	\$770.00	\$38.50	\$539.00
34	Gate Valve and Box To Be Adjusted	3	Each	\$400.00	\$1,200.00	\$150.00	\$450.00	\$50.00	\$150.00	\$200.00	\$600.00	\$300.00	\$900.00	\$150.00	\$450.00
35	Gate Valve and Box To Be Removed	1	Each	\$250.00	\$250.00	\$50.00	\$50.00	\$100.00	\$100.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
36	Gate Valve and Box, 8"	2	Each	\$1,650.00	\$3,300.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,250.00	\$2,500.00	\$1,520.00	\$3,040.00	\$1,150.00	\$2,300.00
37	Gate Valve and Box, 6"	1	Each	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,120.00	\$1,120.00	\$825.00	\$825.00
38	Line Stop, 6"	2	Each	\$4,500.00	\$9,000.00	\$2,200.00	\$4,400.00	\$500.00	\$1,000.00	\$4,000.00	\$8,000.00	\$5,400.00	\$10,800.00	\$5,555.00	\$11,110.00
39	Fire Hydrant	1	Each	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,720.00	\$3,720.00	\$3,150.00	\$3,150.00
40	Bend, Class 350, DIP, MJ, 8" 45°, Vertical, Restrained Joint	4	Each	\$400.00	\$1,600.00	\$275.00	\$1,100.00	\$250.00	\$1,000.00	\$175.00	\$700.00	\$565.00	\$2,260.00	\$325.00	\$1,300.00
41	Tee, Class 350, DIP, MJ, 8" x 8" x 8"	2	Each	\$600.00	\$1,200.00	\$250.00	\$500.00	\$350.00	\$700.00	\$350.00	\$700.00	\$745.00	\$1,490.00	\$485.00	\$970.00
42	Tee, Class 350, DIP, MJ, 8" x 8" x 6"	1	Each	\$600.00	\$600.00	\$250.00	\$250.00	\$350.00	\$350.00	\$300.00	\$300.00	\$685.00	\$685.00	\$410.00	\$410.00
43	Compression Pipe Coupling, Class 350, DIP MJ, 6"	2	Each	\$500.00	\$1,000.00	\$210.00	\$420.00	\$200.00	\$400.00	\$250.00	\$500.00	\$515.00	\$1,030.00	\$215.00	\$430.00
44	Reducer, Class 350, DIP, MJ, 8" x 6"	4	Each	\$500.00	\$2,000.00	\$150.00	\$600.00	\$150.00	\$600.00	\$200.00	\$800.00	\$485.00	\$1,940.00	\$230.00	\$920.00
45	End Cap, Class 350, DIP, MJ, 6"	2	Each	\$300.00	\$600.00	\$50.00	\$100.00	\$100.00	\$200.00	\$100.00	\$200.00	\$225.00	\$450.00	\$160.00	\$320.00
46	Water Service Connection, With Saddle, 3/4" or 1"	6	Each	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$400.00	\$2,400.00	\$775.00	\$4,650.00	\$445.00	\$2,670.00	\$545.00	\$3,270.00
47	Water Service Line, 3/4" or 1"	137	FT.	\$40.00	\$5,480.00	\$17.50	\$2,397.50	\$35.00	\$4,795.00	\$10.00	\$1,370.00	\$42.00	\$5,754.00	\$25.95	\$3,555.15
48	Domestic Water Valve To Be Removed	1	Each	\$100.00	\$100.00	\$50.00	\$50.00	\$50.00	\$50.00	\$150.00	\$150.00	\$215.00	\$215.00	\$225.00	\$225.00
49	Domestic Water Valve and Box	6	Each	\$450.00	\$2,700.00	\$300.00	\$1,800.00	\$150.00	\$900.00	\$250.00	\$1,500.00	\$600.00	\$3,600.00	\$340.00	\$2,040.00
50	Casing Pipe, PVC, DR-25, 16"	20	FT.	\$60.00	\$1,200.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$100.00	\$2,000.00	\$115.00	\$2,300.00	\$100.00	\$2,000.00
51	Trench Backfill	170	C.Y.	\$30.00	\$5,100.00	\$31.00	\$5,270.00	\$20.00	\$3,400.00	\$20.00	\$3,400.00	\$23.50	\$3,995.00	\$15.00	\$2,550.00
52	Paint Pavement Marking - Line, 4", Yellow	300	FT.	\$1.50	\$450.00	\$1.25	\$375.00	\$0.50	\$150.00	\$0.75	\$225.00	\$1.40	\$420.00	\$1.25	\$375.00
53	Paint Pavement Marking - Line, 6", White	200	FT.	\$2.50	\$500.00	\$3.00	\$600.00	\$0.50	\$100.00	\$0.75	\$150.00	\$3.25	\$650.00	\$2.90	\$580.00
Total				\$289,361.60		\$218,480.89		\$219,580.50		\$231,199.99		\$241,501.11		\$244,959.30	