

**Memorandum
Public Works Department**



To: City Manager
Subject: 2017 Catch Basin and Manhole Program, Projects 2412 and 1866
Date: May 2, 2017
Number: 2017-051

The Engineering Division opened bids for the above referenced project on Tuesday, May 2, 2017. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on April 18, 2017 and April 19, 2017 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 Langman Construction, Inc., in the amount of \$154,245.00, which is 18% lower than the engineer's estimate of \$186,539.00.

Langman Construction, Inc. was responsive to the proposal requirements, and they have on-file information to document requested items pertaining to the City Ordinance for Defining Responsible Bidders.

Recommendation

It is recommended that the City Council award the bid to Langman Construction, Inc., Rock Island IL, in the amount of \$154,245.00.

Vendor: Langman Construction, Inc., Rock Island IL
Contract Amount: \$154,245.00

Fund:	507	Stormwater Utility	(\$101,198.00)
Department:	619	Utilities Maintenance	
Cost Center:	348	SW Collection Maintenance	
Object Code:	53806	Infrastructure Maintenance	
Project:	2412	Catch Basin Program	
Fund:	506	Wastewater Opera& Maintenance	(\$53,047.00)
Department:	619	Utilities Maintenance	
Cost Center:	346	Wastewater Collection Maintenance	
Object Code:	53806	Infrastructure Maintenance	
Project:	1866	Manhole Program	

Requisition Number: R006609

Submitted by: Larry Cook, Interim Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Randall Tweet, Interim City Manager



BID TABULATION

Project: 2017 Catch Basin and Manhole Program
(City of Rock Island Job No. 2412 and 1866)

Bid Date: Tuesday, May 2, 2017 at 9:00 a.m.

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

Item No.	Description	Approx. Quantity	Units	Engineer's Estimate		Langman Construction, Inc.	
				Unit Price	Total	Unit Price	Total
1	Removing Catch Basins To Maintain Flow	12	Each	\$1,000.00	\$12,000.00	\$500.00	\$6,000.00
2	Catch Basin, Single, with New Frame and Type C Grate, 0.01' to 5.00' Deep	11	Each	\$5,000.00	\$55,000.00	\$5,900.00	\$64,900.00
3	Catch Basin, Double, with New Frame and Type C Grate, 0.01' to 5.00' Deep	1	Each	\$5,950.00	\$5,950.00	\$6,900.00	\$6,900.00
4	Catch Basins to be Adjusted, Single, with New Frames and Type C Grates	1	Each	\$1,650.00	\$1,650.00	\$500.00	\$500.00
5	Catch Basins to be Adjusted, Double, with New Frames and Type C Grates	1	Each	\$2,150.00	\$2,150.00	\$750.00	\$750.00
6	Trap, Neenah R3703-12	1	Each	\$750.00	\$750.00	\$500.00	\$500.00
7	Removing Manholes To Maintain Flow	3	Each	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00
8	Manhole, Type A, 4' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	2	Each	\$10,200.00	\$20,400.00	\$9,500.00	\$19,000.00
9	Manhole, Type A, 5' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	1	Each	\$11,250.00	\$11,250.00	\$9,500.00	\$9,500.00
10	Sodding	50	Sq Yd	\$22.00	\$1,100.00	\$10.00	\$500.00
11	Pavement, Sidewalk, and Curb & Gutter Removal	100	Sq Yd	\$31.00	\$3,100.00	\$35.00	\$3,500.00
12	PCC Pavement	90	Sq Yd	\$125.00	\$11,250.00	\$125.00	\$11,250.00
13	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	90	Sq Yd	\$165.00	\$14,850.00	\$125.00	\$11,250.00
14	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	50	Sq Yd	\$70.00	\$3,500.00	\$20.00	\$1,000.00
15	PCC Curb & Gutter	15	LF	\$77.50	\$1,162.50	\$65.00	\$975.00
16	PCC Sidewalk	16	Sq Ft	\$41.50	\$664.00	\$20.00	\$320.00
17	PCC Pedestrian Curb Ramp	50	Sq Ft	\$34.00	\$1,700.00	\$20.00	\$1,000.00
18	Concrete Boxout in Brick Streets	5	Sq Yd	\$120.00	\$600.00	\$20.00	\$100.00
19	Raceway	5	LF	\$47.50	\$237.50	\$10.00	\$50.00
20	Aggregate Base Course, Type A, CA-6	100	Ton	\$40.00	\$4,000.00	\$20.00	\$2,000.00
21	Aggregate Base Course, Type B, CA-7	10	Ton	\$55.00	\$550.00	\$25.00	\$250.00
22	Watermain, Class 350, DIP, 6"	25	LF	\$150.00	\$3,750.00	\$30.00	\$750.00
23	Watermain, Class 350, DIP, 8"	15	LF	\$175.00	\$2,625.00	\$30.00	\$450.00
24	Reducer, 6" X 4", DIP, MU	1	Each	\$250.00	\$250.00	\$50.00	\$50.00
25	Reducer, 8" X 6", DIP, MU	1	Each	\$275.00	\$275.00	\$50.00	\$50.00



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(City of Rock Island Job No. 2412 and 1866)

Bid Date: Tuesday, May 2, 2017 at 9:00 a.m.

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

Item No.	Description	Approx. Quantity	Units	Engineer's Estimate		Langman Construction, Inc. 220 34th Avenue Rock Island, IL	
				Unit Price	Total	Unit Price	Total
26	Tee, 6" X 6" X 6", DIP, MJ	1	Each	\$350.00	\$350.00	\$200.00	\$200.00
27	Tee, 8" X 8" X 8", DIP, MJ	1	Each	\$400.00	\$400.00	\$300.00	\$300.00
28	Solid Sleeve, DIP, MJ, 4"	1	Each	\$225.00	\$225.00	\$50.00	\$50.00
29	Solid Sleeve, DIP, MJ, 6"	1	Each	\$250.00	\$250.00	\$100.00	\$100.00
30	Solid Sleeve, DIP, MJ, 8"	1	Each	\$300.00	\$300.00	\$150.00	\$150.00
31	Bend, 45°, DIP, 6"	4	Each	\$250.00	\$1,000.00	\$50.00	\$200.00
32	Bend, 45°, DIP, 8"	4	Each	\$300.00	\$1,200.00	\$100.00	\$400.00
33	Gate Valve & Box, 6"	1	Each	\$1,200.00	\$1,200.00	\$500.00	\$500.00
34	Gate Valve & Box, 8"	1	Each	\$1,500.00	\$1,500.00	\$600.00	\$600.00
35	Water Service Line, Copper, To Match Existing	50	LF	\$80.00	\$4,000.00	\$10.00	\$500.00
36	Water Service Connection	1	Each	\$850.00	\$850.00	\$100.00	\$100.00
37	Trench Backfill	100	Cu Yd	\$37.50	\$3,750.00	\$60.00	\$6,000.00
38	Earth Excavation	100	Cu Yd	\$62.50	\$6,250.00	\$20.00	\$2,000.00
39	Geotechnical Fabric For Ground Stabilization	100	Sq Yd	\$5.00	\$500.00	\$1.00	\$100.00
Bidder's Proposal Total for Project:				\$186,539.00		\$154,245.00	