

**Memorandum
Public Works Department**



To: City Manager
Subject: 2015 Catch Basin and Manhole Program, Project 2412/1866
Date: March 17, 2015
Number: 2015-044

The Engineering Division opened bids for the above referenced project on Tuesday, March 17, 2015. A copy of the bid tabulation is attached.

The invitation for bid was advertised in the Rock Island Argus on March 3, 2015, and March 4, 2015, 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, Inc, in the amount of \$107,858.00 which is 18% below the engineer's estimate of \$131,269.00.

Recommendation

The Public Works Department recommends that the City Council award the bid to Langman Construction, Inc in the amount of \$107,858.00.

Vendor: Langman Construction Inc.
Contract Amount: \$107,858.00

Fund:	507	Stormwater Utility
Department:	619	Utilities Maintenance
Cost Center:	348	SW Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project :	2412	Catch Basin Program
Fund:	506	Wastewater Operations & Maintenance
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	1866	Manhole Program

Requisition Number: R005391

Submitted by: Randall D. Tweet, 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

Project: 2015 Catch Basin and Manhole Program (Job No. 2412 and 1866)

Bid Date: Tuesday, March 17, 2015 at 9:00 a.m.

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

				<i>Engineer's Estimate</i>		Langman Construction, Inc. 220 34th Avenue Rock Island, IL 61201		Brandt Construction Co. 700 4th Street West Milan, IL 61264	
Item No.	Description	Approx. Quantity	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Removing Catch Basins To Maintain Flow	6	Each	\$1,000.00	\$6,000.00	\$500.00	\$3,000.00	\$1,500.00	\$9,000.00
2	Catch Basin, Single, with New Frame and Type C Grate, 0.01' to 5.00' Deep	4	Each	\$4,000.00	\$16,000.00	\$5,900.00	\$23,600.00	\$4,100.00	\$16,400.00
3	Catch Basin, Double, with New Frame and Type C Grate, 0.01' to 5.00' Deep	2	Each	\$4,500.00	\$9,000.00	\$6,200.00	\$12,400.00	\$5,700.00	\$11,400.00
4	Catch Basins to be Adjusted, Single, with New Frames and Type C Grates	1	Each	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,800.00	\$2,800.00
5	Catch Basins to be Adjusted, Double, with New Frames and Type C Grates	1	Each	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$4,400.00	\$4,400.00
6	Trap, Neenah R3703-12	1	Each	\$800.00	\$800.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
7	Removing Manholes To Maintain Flow	3	Each	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00	\$3,250.00	\$9,750.00
8	Manhole, Type A, 4' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	2	Each	\$9,000.00	\$18,000.00	\$8,500.00	\$17,000.00	\$11,900.00	\$23,800.00
9	Manhole, Type A, 5' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	1	Each	\$11,000.00	\$11,000.00	\$8,500.00	\$8,500.00	\$14,000.00	\$14,000.00
10	Sodding	50	Sq Yd	\$23.00	\$1,150.00	\$5.00	\$250.00	\$20.00	\$1,000.00
11	Pavement, Sidewalk, and Curb & Gutter Removal	200	Sq Yd	\$30.00	\$6,000.00	\$20.00	\$4,000.00	\$42.00	\$8,400.00
12	PCC Pavement	90	Sq Yd	\$125.00	\$11,250.00	\$120.00	\$10,800.00	\$100.00	\$9,000.00
13	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	90	Sq Yd	\$165.00	\$14,850.00	\$125.00	\$11,250.00	\$150.00	\$13,500.00
14	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	50	Sq Yd	\$70.00	\$3,500.00	\$20.00	\$1,000.00	\$120.00	\$6,000.00
15	PCC Curb & Gutter	15	LF	\$55.00	\$825.00	\$50.00	\$750.00	\$105.00	\$1,575.00
16	PCC Sidewalk	16	Sq Ft	\$14.00	\$224.00	\$13.00	\$208.00	\$70.00	\$1,120.00
17	PCC Pedestrian Curb Ramp	50	Sq Ft	\$20.00	\$1,000.00	\$13.00	\$650.00	\$55.00	\$2,750.00
18	Concrete Boxout in Brick Streets	5	Sq Yd	\$120.00	\$600.00	\$20.00	\$100.00	\$825.00	\$4,125.00
19	Raceway	5	LF	\$20.00	\$100.00	\$20.00	\$100.00	\$75.00	\$375.00
20	Aggregate Base Course, Type A, CA-6	100	Ton	\$45.00	\$4,500.00	\$10.00	\$1,000.00	\$70.00	\$7,000.00
21	Aggregate Base Course, Type B, CA-7	10	Ton	\$50.00	\$500.00	\$15.00	\$150.00	\$95.00	\$950.00
22	Watermain, Class 350, DIP, 6"	15	LF	\$110.00	\$1,650.00	\$30.00	\$450.00	\$400.00	\$6,000.00
23	Watermain, Class 350, DIP, 8"	15	LF	\$115.00	\$1,725.00	\$30.00	\$450.00	\$410.00	\$6,150.00
24	Reducer, 6" X 4", DIP, MJ	1	Each	\$200.00	\$200.00	\$50.00	\$50.00	\$850.00	\$850.00
25	Reducer, 8" X 6", DIP, MJ	1	Each	\$220.00	\$220.00	\$50.00	\$50.00	\$900.00	\$900.00
26	Tee, 6" X 6" X 6", DIP, MJ	1	Each	\$300.00	\$300.00	\$200.00	\$200.00	\$975.00	\$975.00
27	Tee, 8" X 8" X 8", DIP, MJ	1	Each	\$350.00	\$350.00	\$300.00	\$300.00	\$1,100.00	\$1,100.00
28	Solid Sleeve, DIP, MJ, 4"	1	Each	\$200.00	\$200.00	\$50.00	\$50.00	\$825.00	\$825.00

Bid Tabulation Sheet

Project: 2015 Catch Basin and Manhole Program (Job No. 2412 and 1866)

Bid Date: Tuesday, March 17, 2015 at 9:00 a.m.

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

					<i>Engineer's Estimate</i>		Langman Construction, Inc. 220 34th Avenue Rock Island, IL 61201		Brandt Construction Co. 700 4th Street West Milan, IL 61264	
Item No.	Description	Approx. Quantity	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	
29	Solid Sleeve, DIP, MJ, 6"	1	Each	\$225.00	\$225.00	\$100.00	\$100.00	\$875.00	\$875.00	
30	Solid Sleeve, DIP, MJ, 8"	1	Each	\$250.00	\$250.00	\$150.00	\$150.00	\$975.00	\$975.00	
31	Bend, 45° , DIP, 6"	4	Each	\$200.00	\$800.00	\$50.00	\$200.00	\$875.00	\$3,500.00	
32	Bend, 45° , DIP, 8"	4	Each	\$225.00	\$900.00	\$100.00	\$400.00	\$950.00	\$3,800.00	
33	Gate Valve & Box, 6"	1	Each	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,950.00	\$1,950.00	
34	Gate Valve & Box, 8"	1	Each	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$2,350.00	\$2,350.00	
35	Water Service Line, Copper, To Match Existing	50	LF	\$30.00	\$1,500.00	\$10.00	\$500.00	\$150.00	\$7,500.00	
36	Water Service Connection	1	Each	\$700.00	\$700.00	\$100.00	\$100.00	\$1,600.00	\$1,600.00	
37	Trench Backfill	100	Cu Yd	\$35.00	\$3,500.00	\$30.00	\$3,000.00	\$45.00	\$4,500.00	
38	Earth Excavation	100	Cu Yd	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$105.00	\$10,500.00	
39	Geotechnical Fabric For Ground Stabilization	100	Sq Yd	\$2.50	\$250.00	\$5.00	\$500.00	\$5.00	\$500.00	

Bidder's Proposal for Project:

\$131,269.00

\$107,858.00

\$203,195.00