

**Memorandum
Public Works Department**



To: City Manager
Subject: 2016 Catch Basin and Manhole Program, Projects 2412 and 1866
Date: December 12, 2016
Number: 2016-245

Langman Construction Inc., is due payment #2 and final, for the 2016 Catch Basin and Manhole Program, Projects 2412 and 1866 for services provided from June 17, 2016 through December 8, 2016. Attached is a list of completed locations.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc., Rock Island IL., in the amount of \$60,910.51.

Vendor: Langman Construction Inc., Rock Island IL
Payment Amount: \$60,910.51

Fund:	506	Wastewater Operation and Maintenance	(\$56,348.21)
Department:	619	Utilities Maintenance	
Cost Center:	346	Wastewater Collection Maintenance	
Object Code:	53806	Infrastructure Maintenance	
Project:	1866	Manhole Program	
Fund:	507	Stormwater Operation and Maintenance	(\$ 4,562.30)
Department:	619	Utilities Maintenance	
Cost Center:	348	South West Collection Maintenance	
Object Code:	53806	Infrastructure Maintenance	
Project:	2412	Catch Basin Program	

Requisition Number: P005410

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

Approved by: Randall D. Tweet, Interim City Manager



City of Rock Island

Public Works Department / Engineering Division

**PAY ESTIMATE
2 and Final
6/17/16 to 12/8/16**

Project: 2016 Catch Basin and Manhole Program

Job No. 2412 and 1866

Contractor: Langman Construction, Inc.

Engineer: Robert Horton, P.E.

Inspector: John Pearson

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	23-Apr-15	---	---
REVISED	---	---	16-Dec-16

Item No.	Description	2015 Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date (CY 2016)	Total
1	Removing Catch Basins To Maintain Flow	6	Each	\$500.00	\$3,000.00	7	\$3,500.00
2	Catch Basin, Single, with New Frame and Type C Grate, 0.01' to 5.00' Deep	4	Each	\$5,900.00	\$23,600.00	6	\$35,400.00
3	Catch Basin, Double, with New Frame and Type C Grate, 0.01' to 5.00' Deep	2	Each	\$6,200.00	\$12,400.00	2	\$12,400.00
4	Catch Basins to be Adjusted, Single, with New Frames and Type C Grates	1	Each	\$500.00	\$500.00	0	\$0.00
5	Catch Basins to be Adjusted, Double, with New Frames and Type C Grates	1	Each	\$1,000.00	\$1,000.00	0	\$0.00
6	Trap, Neenah R3703-12	1	Each	\$500.00	\$500.00	1	\$500.00
7	Removing Manholes To Maintain Flow	3	Each	\$500.00	\$1,500.00	2	\$1,000.00
8	Manhole, Type A, 4' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	2	Each	\$8,500.00	\$17,000.00	3	\$25,500.00
9	Manhole, Type A, 5' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	1	Each	\$8,500.00	\$8,500.00	0	\$0.00
10	Sodding	50.0	Sq Yd	\$5.00	\$250.00	0.0	\$0.00
11	Pavement, Sidewalk, and Curb & Gutter Removal	200.0	Sq Yd	\$20.00	\$4,000.00	151.0	\$3,020.00
12	PCC Pavement	90.0	Sq Yd	\$120.00	\$10,800.00	133.3	\$15,996.00
13	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	90.0	Sq Yd	\$125.00	\$11,250.00	8.2	\$1,025.00
14	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	50.0	Sq Yd	\$20.00	\$1,000.00	3.4	\$68.00
15	PCC Curb & Gutter	15.0	LF	\$50.00	\$750.00	18.3	\$915.00
16	PCC Sidewalk	16.0	Sq Ft	\$13.00	\$208.00	118.9	\$1,545.70
17	PCC Pedestrian Curb Ramp	50.0	Sq Ft	\$13.00	\$650.00	0.0	\$0.00
18	Concrete Boxout in Brick Streets	5.0	Sq Yd	\$20.00	\$100.00	0.0	\$0.00
19	Raceway	5.0	LF	\$20.00	\$100.00	0.0	\$0.00
20	Aggregate Base Course, Type A, CA-6	100.0	Ton	\$10.00	\$1,000.00	0.0	\$0.00
21	Aggregate Base Course, Type B, CA-7	10.0	Ton	\$15.00	\$150.00	0.0	\$0.00
22	Watermain, Class 350, DIP, 6"	15.0	LF	\$30.00	\$450.00	25.0	\$750.00
23	Watermain, Class 350, DIP, 8"	15.0	LF	\$30.00	\$450.00	0.0	\$0.00
24	Reducer, 6" X 4", DIP, MJ	1	Each	\$50.00	\$50.00	0	\$0.00
25	Reducer, 8" X 6", DIP, MJ	1	Each	\$50.00	\$50.00	0	\$0.00
26	Tee, 6" X 6" X 6", DIP, MJ	1	Each	\$200.00	\$200.00	1	\$200.00
27	Tee, 8" X 8" X 8", DIP, MJ	1	Each	\$300.00	\$300.00	0	\$0.00
28	Solid Sleeve, DIP, MJ, 4"	1	Each	\$50.00	\$50.00	0	\$0.00
29	Solid Sleeve, DIP, MJ, 6"	1	Each	\$100.00	\$100.00	3	\$300.00
30	Solid Sleeve, DIP, MJ, 8"	1	Each	\$150.00	\$150.00	0	\$0.00
31	Bend, 45°, DIP, 6"	4	Each	\$50.00	\$200.00	4	\$200.00
32	Bend, 45°, DIP, 8"	4	Each	\$100.00	\$400.00	0	\$0.00
33	Gate Valve & Box, 6"	1	Each	\$500.00	\$500.00	3	\$1,500.00
34	Gate Valve & Box, 8"	1	Each	\$600.00	\$600.00	0	\$0.00



City of Rock Island

Public Works Department / Engineering Division

**PAY ESTIMATE
2 and Final
6/17/16 to 12/8/16**

**Project: 2016 Catch Basin and Manhole Program
Job No. 2412 and 1866
Contractor: Langman Construction, Inc.
Engineer: Robert Horton, P.E.
Inspector: John Pearson**

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	23-Apr-15	---	---
REVISED	---	---	16-Dec-16

Item No.	Description	2015 Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date (CY 2016)	Total
35	Water Service Line, Copper, To Match Existing	50.0	LF	\$10.00	\$500.00	0.0	\$0.00
36	Water Service Connection	1	Each	\$100.00	\$100.00	0	\$0.00
37	Trench Backfill	100.0	Cu Yd	\$30.00	\$3,000.00	136.4	\$4,092.00
38	Earth Excavation	100.0	Cu Yd	\$20.00	\$2,000.00	140.0	\$2,800.00
39	Geotechnical Fabric For Ground Stabilization	100.0	Sq Yd	\$5.00	\$500.00	0.0	\$0.00
TOTAL COST OF CONSTRUCTION					\$107,858.00		\$110,711.70

--CHANGE ORDERS--

DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1 Time/Material force account for sanitary sewer repairs at 6th St. & 11th Ave.	1	LS	\$12,141.63	\$12,141.63
2 Time/Material for storm sewer repair at 34th Ave, between 8th and 9th St.	1	LS	\$2,715.96	\$2,715.96
3 Material costs for castings/inlet-boxes provided by contractor with city install.	1	LS	\$4,432.96	\$4,432.96
4 Time/Material force account for hydrant riser at 2440 3rd Avenue.	1	LS	\$1,845.96	\$1,845.96
				\$21,136.51

--PREVIOUS PAYMENTS--

PAYMENT NUMBER	DOLLAR AMOUNT
	\$70,937.70
TOTAL OF PREVIOUS PAYMENTS =	
	\$70,937.70

-- PAYMENT SUMMARY --

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$110,711.70
+ TOTAL CHANGE ORDERS (SEE LIST) =	+ \$21,136.51
TOTAL AMOUNT EARNED TO DATE =	\$131,848.21
- RETAINED PERCENTAGE (0%) =	- \$0.00
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$131,848.21
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	- \$70,937.70

TOTAL AMOUNT THIS PAYMENT =

\$60,910.51

Recommended For Payment:


12/9/16
 City Engineer Date

Account Number	Total
506-619346-53806-1866000 Manhole Program	\$56,348.21
507-619348-53806-2412000 Catch Basin Program	\$4,562.30

CB COMPLETED IN 2016 PROGRAM ON PAY EST. #1

	ADDRESS	Single-Double	Repair Rating	Priority	Depth
1	11 ST & 4 AVE NE corner	Single	2	1	2.4
2	11 ST & 33 AVE E-NE side	Single	1	2	2.6
3	5 ST & 31 AVE W-NW side	Single	1	3	2.8
4	2738 11 ST (North of Community Health)	Single	1	4	2.7
5	1 AVE - 17 to 18 ST North side	Double	2	5	2.6
6	3 AVE - 16 to 17 ST South side	Single	2	6	1.7
7	11 ST & 19 1/2 AVE SE corner	Single	2	7	2.7
8	34 AVE - East of 8 ST on South side	Double	2	8	2.5

MH COMPLETED FOR PAY ESTIMATE #1

4	26TH St. and 23 1/2 Ave.	Sanitary		2	

MH COMPLETED FOR PAY ESTIMATE #2

2	34 ST & 6 AVE	Sanitary		3	
5	6 ST & 11 AVE	Sanitary		1	