

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 2014 Catch Basin and Manhole Program, Projects 2412 and 1866  
**Date:** November 20, 2014  
**Number:** 2014-268

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Langman Construction Inc. is due payment #2 and final, for the 2014 Catch Basin and Manhole Program, Projects 2412 and 1866 for services provided from August 13, 2014 through October 20, 2014.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc. in the amount of \$23,448.51.

**Vendor:** Langman Construction Inc.  
**Payment Amount:** \$23,448.51

<b>Fund:</b>	506	Wastewater Operation and Maintenance
<b>Department:</b>	619	Utilities Maintenance
<b>Cost Center:</b>	346	Wastewater Collection Maintenance
<b>Object Code:</b>	53806	Infrastructure Maintenance
<b>Project:</b>	1866	Manhole Program

Requisition Number: R004958

**Submitted by:** Randall D. Tweet, Public Works Director  
Michael J. Kane, P.E., City Engineer

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**Approved by:** Thomas Thomas, City Manager



# City of Rock Island

## Public Works Department / Engineering Division

PAY ESTIMATE # 2  
AND FINAL  
8/13/14 to 10/20/14

Project: 2014 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	21-Apr-11	---	---
REVISED	---	---	31-Dec-14

Item No.	Description	2011 Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Total
1	Removing Catch Basins To Maintain Flow	7	Each	\$1,000.00	\$7,000.00	7	\$7,000.00
2	Catch Basin, Special, with New Frame and Type C Grate, 0.01' to 5.00' Deep	2	Each	\$5,000.00	\$10,000.00	0	\$0.00
3	Catch Basin, Single, with New Frame and Type C Grate, 0.01' to 5.00' Deep	1	Each	\$2,000.00	\$2,000.00	2	\$4,000.00
4	Catch Basin, Double, with New Frame and Type C Grate, 0.01' to 5.00' Deep	5	Each	\$4,000.00	\$20,000.00	5	\$20,000.00
5	Catch Basins to be Adjusted, Special, with New Frames and Type C Grates	1	Each	\$500.00	\$500.00	0	\$0.00
6	Catch Basins to be Adjusted, Single, with New Frames and Type C Grates	1	Each	\$500.00	\$500.00	0	\$0.00
7	Catch Basins to be Adjusted, Double, with New Frames and Type C Grates	1	Each	\$1,000.00	\$1,000.00	0	\$0.00
8	Trap, Neenah R3703-12	1	Each	\$500.00	\$500.00	0	\$0.00
9	Removing Manholes To Maintain Flow	1	Each	\$1,000.00	\$1,000.00	2	\$2,000.00
10	Manhole, Type A, 4' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	2	Each	\$8,000.00	\$16,000.00	3	\$24,000.00
11	Manhole, Type A, 5' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	1	Each	\$4,000.00	\$4,000.00	0	\$0.00
12	Sodding	50	yd <sup>2</sup>	\$10.00	\$500.00	0.0	\$0.00
13	Pavement, Sidewalk, and Curb & Gutter Removal	90	yd <sup>2</sup>	\$20.00	\$1,800.00	258.9	\$5,178.00
14	PCC Pavement	70	yd <sup>2</sup>	\$100.00	\$7,000.00	136.4	\$13,640.00
15	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	50	yd <sup>2</sup>	\$140.00	\$7,000.00	57.1	\$7,994.00
16	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	11	yd <sup>2</sup>	\$40.00	\$440.00	6.5	\$260.00
17	PCC Curb & Gutter	15	ft	\$50.00	\$750.00	96.2	\$4,810.00
18	PCC Sidewalk	16	ft <sup>2</sup>	\$12.00	\$192.00	289.5	\$3,474.00
19	PCC Pedestrian Curb Ramp	108	ft <sup>2</sup>	\$10.00	\$1,080.00	72.6	\$726.00
20	Concrete Boxout in Brick Streets	5	yd <sup>2</sup>	\$50.00	\$250.00	0.0	\$0.00
21	Raceway	5	ft	\$5.00	\$25.00	28.9	\$144.50
22	Aggregate Base Course, Type A, CA-6	27	Ton	\$20.00	\$540.00	0.0	\$0.00
23	Aggregate Base Course, Type B, CA-7	1	Ton	\$45.00	\$45.00	0.0	\$0.00
24	Watermain, Class 350, DIP, 4"	15	ft	\$30.00	\$450.00	0.0	\$0.00
25	Watermain, Class 350, DIP, 6"	15	ft	\$50.00	\$750.00	0.0	\$0.00
26	Watermain, Class 350, DIP, 8"	15	ft	\$50.00	\$750.00	0.0	\$0.00
27	Watermain, Class 350, DIP, 10"	15	ft	\$50.00	\$750.00	0.0	\$0.00
28	Reducer, 6" X 4", DIP, MJ	1	Each	\$50.00	\$50.00	0	\$0.00
29	Reducer, 8" X 6", DIP, MJ	1	Each	\$50.00	\$50.00	0	\$0.00
30	Tee, 6" X 6" X 6", DIP, MJ	1	Each	\$200.00	\$200.00	0	\$0.00
31	Tee, 8" X 8" X 8", DIP, MJ	1	Each	\$300.00	\$300.00	0	\$0.00
32	Solid Sleeve, DIP, MJ, 4"	1	Each	\$100.00	\$100.00	0	\$0.00
33	Solid Sleeve, DIP, MJ, 6"	1	Each	\$150.00	\$150.00	0	\$0.00
34	Solid Sleeve, DIP, MJ, 8"	1	Each	\$200.00	\$200.00	0	\$0.00
35	Solid Sleeve, DIP, MJ, 10"	1	Each	\$300.00	\$300.00	0	\$0.00
36	Bend, 45° , DIP, 4"	4	Each	\$50.00	\$200.00	0	\$0.00
37	Bend, 45° , DIP, 6"	4	Each	\$100.00	\$400.00	0	\$0.00
38	Bend, 45° , DiP, 8"	4	Each	\$150.00	\$600.00	0	\$0.00
39	Bend, 45° , DIP, 10"	4	Each	\$200.00	\$800.00	0	\$0.00
40	Gate Valve & Box, 6"	1	Each	\$500.00	\$500.00	0	\$0.00
41	Gate Valve & Box, 8"	1	Each	\$600.00	\$600.00	0	\$0.00



ROCK ISLAND ILLINOIS

# City of Rock Island

## Public Works Department / Engineering Division

PAY ESTIMATE # 2

AND FINAL

8/13/14 to 10/20/14

Project: 2014 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	21-Apr-11	---	---
REVISED	---	---	31-Dec-14

Item No.	Description	2011 Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Total
42	Water Service Line, Copper, To Match Existing	50	ft	\$10.00	\$500.00	0.0	\$0.00
43	Water Service Connection	1	Each	\$300.00	\$300.00	0	\$0.00
44	Trench Backfill	33	yd <sup>3</sup>	\$40.00	\$1,320.00	75.0	\$3,000.00
45	Earth Excavation	15	yd <sup>3</sup>	\$20.00	\$300.00	120.5	\$2,410.00
46	Geotechnical Fabric For Ground Stabilization	104	yd <sup>2</sup>	\$2.00	\$208.00	115.0	\$230.00
<b>TOTAL COST OF CONSTRUCTION</b>					<b>\$91,900.00</b>		<b>\$98,866.50</b>

**--CHANGE ORDERS--**

DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1 Time/Material, 21st St & 10th Ave (exploratory work, multiple rehab, & repair)	1	LS	\$62,949.60	\$62,949.60
			<b>TOTAL:</b>	<b>\$62,949.60</b>

**--PREVIOUS PAYMENTS--**

PAYMENT NUMBER	DOLLAR AMOUNT
1	\$138,367.59
<b>TOTAL OF PREVIOUS PAYMENTS =</b>	
	<b>\$138,367.59</b>

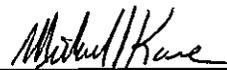
**-- PAYMENT SUMMARY --**

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$98,866.50
+ TOTAL CHANGE ORDERS (SEE LIST) =	+ \$62,949.60
TOTAL AMOUNT EARNED TO DATE =	\$161,816.10
- RETAINED PERCENTAGE (0%) =	- \$0.00
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$161,816.10
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	- \$138,367.59

**TOTAL AMOUNT THIS PAYMENT =**

**\$23,448.51**

Recommended for payment:

  
 City Engineer 11/4/13  
 Date

Account Number	Total
506-619346-53806-1866000 Manhole Program	\$23,448.51