

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 2015 Catch Basin and Manhole Program, Projects 2412 and 1866  
**Date:** December 31, 2015  
**Number:** 2016-017

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Langman Construction Inc. is due payment #1 and final, for the 2015 Catch Basin and Manhole Program, Projects 2412 and 1866 for services provided from October 1, 2015 through December 16, 2015.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc. in the amount of \$162,014.07.

**Vendor:** Langman Construction Inc.  
**Payment Amount:** \$162,014.07

Fund:	506	Wastewater Operation and Maintenance	(\$65,000.00)
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	(\$94,215.00)
Department:	619	Utilities Maintenance	
Cost Center:	348	South West Collection Maintenance	
Object Code:	53806	Infrastructure Maintenance	
Project:	2412	Manhole Program	
Fund:	101	General Fund	(\$ 2,799.07)
Department:	616	Municipal Services	
Cost Center:	322	Levee/Right of Way Maintenance	
Object Code:	53805	Street/Lot S/C	
Project:	2460	Ditch Cleaning	
Grant:	223	Gaming	

Purchase Order Number: P004886

**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 Number:

1 and Final

10/1/15 to 12/16/15

Project: 2015 Catch Basin and Manhole Program

Job No. 1866, 2412, and 2460

Contractor: Langman Construction, Inc.

Engineer: Robert Horton, P.E.

Inspector: John Pearson

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	23-Apr-15	\$107,858.00	06-Nov-15
REVISED	---	\$162,014.07	16-Dec-15

Item No.	Description	Proposal Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Total
1	Removing Catch Basins To Maintain Flow	6	Each	\$500.00	\$3,000.00	11	\$5,500.00
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	5	\$29,500.00
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	6	\$37,200.00
4	Catch Basins to be Adjusted, Single, with New Frames and Type C Grates	1	Each	\$500.00	\$500.00	2	\$1,000.00
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	4	\$2,000.00
7	Removing Manholes To Maintain Flow	3	Each	\$500.00	\$1,500.00	0	\$0.00
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	263.3	\$5,266.00
12	PCC Pavement	90.0	Sq Yd	\$120.00	\$10,800.00	150.4	\$18,048.00
13	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	90.0	Sq Yd	\$125.00	\$11,250.00	57.1	\$7,137.50
14	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	50.0	Sq Yd	\$20.00	\$1,000.00	0.0	\$0.00
15	PCC Curb & Gutter	15.0	LF	\$50.00	\$750.00	16.3	\$815.00
16	PCC Sidewalk	16.0	Sq Ft	\$13.00	\$208.00	399.7	\$5,196.10
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	28.9	\$578.00
20	Aggregate Base Course, Type A, CA-6	100.0	Ton	\$10.00	\$1,000.00	46.6	\$466.00
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	19.8	\$594.00
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	0	\$0.00
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 Number:

1 and Final

10/1/15 to 12/16/15

Project: 2015 Catch Basin and Manhole Program

Job No. 1866, 2412, and 2460

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Engineer: Robert Horton, P.E.

Inspector: John Pearson

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	23-Apr-15	\$107,858.00	06-Nov-15
REVISED	---	\$162,014.07	16-Dec-15

Item No.	Description	Proposal Quantity	Units	Unit Price	Scheduled Total	Completed To Date	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	252.8	\$7,584.00
38	Earth Excavation	100.0	Cu Yd	\$20.00	\$2,000.00	272.2	\$5,444.00
39	Geotechnical Fabric For Ground Stabilization	100.0	Sq Yd	\$5.00	\$500.00	196.2	\$981.00
<b>TOTAL COST OF CONSTRUCTION</b>					<b>\$107,858.00</b>		<b>\$153,509.60</b>

**--CHANGE ORDERS--**

DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1 Time/Material, 28th St & 6th Ave (exploratory excavation, labor, equipment)	1	LS	\$6,192.58	\$6,192.58
2 Time/Material, 17th St & 1st Ave (sewer repair, material, labor, equipment)	1	LS	\$2,311.89	\$2,311.89
			<b>TOTAL:</b>	<b>\$8,504.47</b>

**--PREVIOUS PAYMENTS--**

PAYMENT NUMBER	DOLLAR AMOUNT
<b>TOTAL OF PREVIOUS PAYMENTS =</b>	
	<b>\$0.00</b>

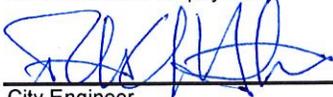
**-- PAYMENT SUMMARY --**

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$153,509.60
+ TOTAL CHANGE ORDERS (SEE LIST) =	+ \$8,504.47
TOTAL AMOUNT EARNED TO DATE =	\$162,014.07
- RETAINED PERCENTAGE (0%) =	- \$0.00
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$162,014.07
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	- \$0.00

**TOTAL AMOUNT THIS PAYMENT =**

**\$162,014.07**

Recommended for payment:

FOR   
 City Engineer Date 1/26/16  
 MICHAEL J. KANE

Account Number	Total
506-619346-53806-1866000 Manhole Program	\$65,000.00
507-619348-53806-2412000 Catch Basin Program	\$94,215.00
101-616322-53805-2460223 Drainage Maintenance	\$2,799.07