

**Memorandum
Public Works Department**



To: City Manager
Subject: 2014 Catch Basin and Manhole Program, Projects 2412 and 1866
Date: September 2, 2014
Number: 2014-188

Langman Construction Inc. is due payment #1 for the 2014 Catch Basin and Manhole Program, Projects 2412 and 1866 for services provided from May 10, 2014 through August 13, 2014.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc. in the amount of \$138,367.59.

Vendor: Langman Construction Inc.
Payment Amount: \$138,367.59

Fund:	506	Wastewater Operation and Maintenance (\$88,367.59)
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	1866	Manhole Program
Fund:	507	Stormwater Utility (\$50,000.00)
Department:	619	Utilities Maintenance
Cost Center:	348	Stormwater Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	2412	Catch Basin Program

Requisition Number: R004815

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

PAY ESTIMATE # 1
5/10/14 to 8/13/14

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	2	\$16,000.00
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 ²	\$10.00	\$500.00	0.0	\$0.00
13	Pavement, Sidewalk, and Curb & Gutter Removal	90	yd ²	\$20.00	\$1,800.00	220.2	\$4,404.00
14	PCC Pavement	70	yd ²	\$100.00	\$7,000.00	111.5	\$11,150.00
15	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	50	yd ²	\$140.00	\$7,000.00	43.3	\$6,062.00
16	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	11	yd ²	\$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 ²	\$12.00	\$192.00	289.5	\$3,474.00
19	PCC Pedestrian Curb Ramp	108	ft ²	\$10.00	\$1,080.00	72.6	\$726.00
20	Concrete Boxout in Brick Streets	5	yd ²	\$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

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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 ³	\$40.00	\$1,320.00	40.0	\$1,600.00
45	Earth Excavation	15	yd ³	\$20.00	\$300.00	42.0	\$840.00
46	Geotechnical Fabric For Ground Stabilization	104	yd ²	\$2.00	\$208.00	115.0	\$230.00
TOTAL COST OF CONSTRUCTION					\$91,900.00		\$82,700.50

--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
TOTAL:					\$62,949.60

--PREVIOUS PAYMENTS--

	PAYMENT NUMBER	DOLLAR AMOUNT
		TOTAL OF PREVIOUS PAYMENTS =
		\$0.00

-- PAYMENT SUMMARY --

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$82,700.50
+ TOTAL CHANGE ORDERS (SEE LIST) =	+ \$62,949.60
TOTAL AMOUNT EARNED TO DATE =	\$145,650.10
- RETAINED PERCENTAGE (5%) =	- \$7,282.51
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$138,367.59
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	- \$0.00

TOTAL AMOUNT THIS PAYMENT =

\$138,367.59

Recommended for payment:


 City Engineer

8/15/14
 Date

Account Number	Total
506-619346-53806-1866000 Manhole Program	\$88,367.59
507-619348-53806-2412000 Catch Basin Program	\$50,000.00