

**Memorandum
Public Works Department**



To: City Manager
Subject: 2013 Catch Basin and Manhole Program, Projects 2412 and 1866
Date: July 17, 2013
Number: 2013-140

Langman Construction Inc. is due payment #1 and final for the 2013 Catch Basin and Manhole Program, Projects 2412 and 1866 for services provided from April 10, 2013 through July 1, 2013.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc. in the amount of \$102,569.17.

Vendor: Langman Construction Inc.
Payment Amount: \$102,569.17

Fund:	506	Wastewater Operation and Maintenance (\$46,137.46)
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	1866	Manhole Program
Fund:	507	Stormwater Utility (\$56,431.71)
Department:	619	Utilities Maintenance
Cost Center:	348	Stormwater Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project:	2412	Catch Basin Program

Purchase Order Number: P003714

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
4/10/13 to 7/1/13

Project: 2013 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-Mar-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	11	\$11,000.00
2	Catch Basin, Special, with New Frame and Type C Gate, 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 Gate, 0.01' to 5.00' Deep	1	Each	\$2,000.00	\$2,000.00	9	\$18,000.00
4	Catch Basin, Double, with New Frame and Type C Gate, 0.01' to 5.00' Deep	5	Each	\$4,000.00	\$20,000.00	2	\$8,000.00
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	0	\$0.00
10	Manhole, Type A, 4' Diameter, with Frame and Lid, 0.01' to 11.00' Deep	2	Each	\$8,000.00	\$16,000.00	0	\$0.00
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	25.0	\$250.00
13	Pavement, Sidewalk, and Curb & Gutter Removal	90	yd ²	\$20.00	\$1,800.00	145.8	\$2,916.00
14	PCC Pavement	70	yd ²	\$100.00	\$7,000.00	62.4	\$6,240.00
15	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	50	yd ²	\$140.00	\$7,000.00	39.0	\$5,460.00
16	Hot-Mix Asphalt Surface Pavement/ Aggregate Base Course	11	yd ²	\$40.00	\$440.00	0.0	\$0.00
17	PCC Curb & Gutter	15	ft	\$50.00	\$750.00	40.0	\$2,000.00
18	PCC Sidewalk	16	ft ²	\$12.00	\$192.00	331.5	\$3,978.00
19	PCC Pedestrian Curb Ramp	108	ft ²	\$10.00	\$1,080.00	37.5	\$375.00
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	0.0	\$0.00
22	Aggregate Base Course, Type A, CA-6	27	Ton	\$20.00	\$540.00	32.0	\$640.00
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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PAY ESTIMATE # 1
4/10/13 to 7/1/13

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Job No. 2412 and 1866
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Engineer: Robert Horton, P.E.
Inspector: John Pearson

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	21-Apr-11	---	---
REVISED	---	---	31-Mar-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	0.0	\$0.00
45	Earth Excavation	15	yd ³	\$20.00	\$300.00	17.0	\$340.00
46	Geotechnical Fabric For Ground Stabilization	104	yd ²	\$2.00	\$208.00	101.4	\$202.80
TOTAL COST OF CONSTRUCTION					\$91,900.00		\$59,401.80

--CHANGE ORDERS--

DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1 Non-Typical Large Vault Structure / 9th Street and 15th Avenue (T&M Billing)	1	LS	\$48,565.75	\$48,565.75
			TOTAL:	\$48,565.75

--PREVIOUS PAYMENTS--

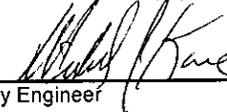
PAYMENT NUMBER	DOLLAR AMOUNT
TOTAL OF PREVIOUS PAYMENTS =	
	\$0.00

-- PAYMENT SUMMARY --

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$59,401.80
+ TOTAL CHANGE ORDERS (SEE LIST) =	+ \$48,565.75
TOTAL AMOUNT EARNED TO DATE =	\$107,967.55
- RETAINED PERCENTAGE (5%) =	- \$5,398.38
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$102,569.17
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	- \$0.00

TOTAL AMOUNT THIS PAYMENT =	\$102,569.17
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Recommended for payment:


City Engineer 7/3/2013
Date

Account Number	Total
506-619346-53806-1866000 Manhole Program	\$46,137.46
507-619348-53806-2412000 Catch Basin Program	\$56,431.71