

**Memorandum
Public Works Department**



To: City Manager
Subject: 7th Avenue Resurfacing: 30th Street to 38th Street, Project 2683
Date: September 9, 2014
Number: 2014-191

Langman Construction, Inc. is due payment #1 for the 7th Avenue Resurfacing: 30th Street to 38th Street, Project 2683 for services provided from July 29, 2014 through August 29, 2014.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Langman Construction, Inc., in the amount of \$472,548.51.

Vendor: Langman Construction, Inc.
Payment Amount: \$472,548.51

Fund:	501	Water Operations & Maintenance	(\$163,505.00)
Department:	619	Utilities Maintenance	
Cost Center:	356	Water Distribution Maintenance	
Object Code:	56310	Water System Improvements	
Project:	2683	7 th Avenue Resurfacing: 30 th Street to 38 th Street	

Fund:	301	Capital Improvements	(\$270,000.00)
Department:	616	Municipal Services	
Cost Center:	311	Street Construction	
Object Code:	53806	Infrastructure Maintenance	
Project:	2683	7 th Avenue Resurfacing: 30 th Street to 38 th Street	
Grant:	223	Gaming	

Fund:	301	Capital Improvements	(\$ 39,043.51)
Department:	616	Municipal Services	
Cost Center:	311	Street Construction	
Object Code:	53806	Infrastructure Maintenance	
Project:	2683	7 th Avenue Resurfacing: 30 th Street to 38 th Street	

Purchase Order Number: P004312

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
ENGINEERING DIVISION**

Project: 7th Avenue Resurfacing 30th to 38th Street
 Job No: 2683
 Contract Date: July 30, 2014
 Engineer: Justin Johnson, P.E.
 Inspector: Cal McKenzie
 Contractor: Langman Construction, Inc.

**Pay Estimate # 1
 July 29, 2014 to Aug. 29, 2014**

	Contract Amount	Completion Date
Original	\$562,852.79	10/31/2014

Item No.	Description	Plan Quantity	Units	Previous Quantities	New Quantities	Quantity To Date	Unit Price	Earned To Date
1	Earth Excavation	18.4	CY	0.0	18.4	18.4	\$50.00	\$920.00
2	Sidewalk Removal	2534.0	SF	0.0	2000	2000.0	\$2.00	\$4,000.00
3	Pavement Removal	100.3	SY	0.0	328.6	328.6	\$29.00	\$9,529.40
4	Geotechnical Fabric For Ground Stabilization	100.3	SY	0.0	0	0.0	\$2.00	\$0.00
5	Aggregate Base Course, Type A	37.0	Ton	0.0	22	22.0	\$29.00	\$638.00
6	Aggregate Base Course, Type B	8.0	Ton	0.0	0	0.0	\$35.00	\$0.00
7	Project Signs	2.0	Each	0.0	0	0.0	\$250.00	\$0.00
8	Traffic Control and Protection	1.0	LS	0.0	0.5	0.5	\$1,200.00	\$600.00
9	Inlet And Pipe Protection	25.0	Each	0.0	3	3.0	\$150.00	\$450.00
10	Horizontal Saw Cut	217.0	LF	0.0	150	150.0	\$15.00	\$2,250.00
11	Portland Cement Concrete Pedestrian Curb Ramp, 6"	2097.0	SF	0.0	1500	1500.0	\$23.50	\$35,250.00
12	Portland Cement Concrete Sidewalk, 4"	470.0	SF	0.0	433	433.0	\$9.50	\$4,113.50
13	Portland Cement Concrete Base Course (Jointed), 7" (With Integral Curb)	49.0	SY	0.0	259.2	259.2	\$150.00	\$38,880.00
14	Portland Cement Concrete Pavement (Jointed), 7" (With Integral Curb)	48.5	SY	0.0	69.4	69.4	\$175.00	\$12,145.00
15	Hot-Mix Asphalt Surface Removal, 2 1/2"	10991.0	SY	0.0	10991	10991.0	\$3.00	\$32,973.00
16	Mixture For Cracks, Joints, And Flangeways	16.0	Ton	0.0	5	5.0	\$150.00	\$750.00
17	Area Reflective Crack Control Treatment	10991.0	SY	0.0	10000	10000.0	\$2.15	\$21,500.00
18	Bituminous Materials (Prime Coat)	1101.0	gal.	0.0	1000	1000	\$4.00	\$4,000.00
19	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1-1/2"	949.0	Ton	0.0	900	900	\$81.00	\$72,900.00
20	Hot-Mix Asphalt Surface Course, IL-9.5, N50, 1"	633.0	Ton	0.0	600	600	\$83.00	\$49,800.00
21	Sodding	72.2	SY	0.0	0	0	\$12.00	\$0.00
22	Thermoplastic Pavement Marking-Line, Yellow, 4"	4016.0	LF	0.0	0	0	\$0.99	\$0.00
23	Thermoplastic Pavement Marking-Line, White, 6"	283.0	LF	0.0	0	0	\$2.25	\$0.00
24	Thermoplastic Pavement Marking-Letters And Symbols, White	166.4	SF	0.0	0	0	\$3.75	\$0.00
25	Paint Pavement Marking-Line, Yellow, Curb Face	20.0	LF	0.0	0	0	\$2.75	\$0.00
26	Paint Pavement Marking-Line, White, 6"	21.0	LF	0.0	0	0	\$2.25	\$0.00
27	Paint Pavement Marking-Line, White, 24"	25.0	LF	0.0	0	0	\$4.50	\$0.00
28	Paint Pavement Marking-Line, Yellow, 4"	42.0	LF	0.0	0	0	\$1.75	\$0.00
29	Paint Pavement Marking-Letters And Symbols, White	41.6	SF	0.0	0	0	\$3.50	\$0.00
30	Valve Box, To Be Adjusted	4.0	Each	0.0	2	2	\$100.00	\$200.00
31	Manholes, To Be Adjusted	14.0	Each	0.0	2	2	\$300.00	\$600.00
32	Catch Basin, To Be Adjusted	23.0	Each	0.0	2	2	\$300.00	\$600.00
33	Removing Clean Out To Maintain Flow	2.0	Each	0.0	1	1	\$100.00	\$100.00
34	Manhole, Type A, 4' Diameter	2.0	Each	0.0	2	2	\$7,700.00	\$15,400.00
35	Trench Backfill	722.0	CY	0.0	766	766	\$25.00	\$19,150.00
36	Sidewalk Removal	4790.0	SF	0.0	3800	3800	\$2.00	\$7,600.00
37	Pavement Removal	28.0	SY	0.0	280	280	\$19.00	\$5,320.00
38	Geotechnical Fabric For Ground Stabilization	28.0	SY	0.0	0	0	\$5.00	\$0.00
39	Portland Cement Concrete Sidewalk, 5"	4790.0	SF	0.0	3800	3800	\$7.00	\$26,600.00
40	Sodding	542.0	SY	0.0	0	0	\$8.00	\$0.00
41	Removing Manholes	5.0	Each	0.0	7	7	\$500.00	\$3,500.00
42	Water Main Removal	65.0	LF	0.0	46	46	\$10.00	\$460.00
43	Water Main, PVC, DR14, 4"	3.0	LF	0.0	4	4	\$100.00	\$400.00
44	Water Main, PVC, DR14, 6"	27.0	LF	0.0	16	16	\$100.00	\$1,600.00
45	Water Main, PVC, DR14, 12"	908.0	LF	0.0	957.5	958	\$110.00	\$105,325.00
46	Casing Pipe For Water Main, DIP, 18"	33.0	LF	0.0	20	20	\$125.00	\$2,500.00
47	Tee, Class 350, DIP, MJ, 12" X 12" X 6"	4.0	Each	0.0	1	1	\$500.00	\$500.00
48	Solid Sleeve, Class 350, DIP, MJ, 4"	1.0	Each	0.0	0.0	0.0	\$100.00	\$0.00
49	Solid Sleeve, Class 350, DIP, MJ, 6"	2.0	Each	0.0	0	0	\$150.00	\$0.00
50	Solid Sleeve, Class 350, DIP, MJ, 12"	8.0	Each	0.0	12	12	\$400.00	\$4,800.00
51	45° Bend, Class 350, MJ, 12"	6.0	Each	0.0	11	11	\$400.00	\$4,400.00
52	22 1/2° Bend, Class 350, MJ, 12"	1.0	Each	0.0	0	0	\$400.00	\$0.00
53	Fire Hydrant To Be Removed	3.0	Each	0.0	2	2	\$1,000.00	\$2,000.00

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ENGINEERING DIVISION**

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 Job No: 2683
 Contract Date: July 30, 2014
 Engineer: Justin Johnson, P.E.
 Inspector: Cal McKenzie
 Contractor: Langman Construction, Inc.

**Pay Estimate # 1
 July 29, 2014 to Aug. 29, 2014**

		Contract Amount	Completion Date					
				Original	10/31/2014			
54	Fire Hydrants	4.0	Each	0.0	2	2	\$4,000.00	\$8,000.00
55	Gate Valve and Box To Be Removed	11.0	Each	0.0	10	10	\$200.00	\$2,000.00
56	Gate Valve And Box, 4"	1.0	Each	0.0	1	1.0	\$1,000.00	\$1,000.00
57	Gate Valve And Box, 6"	6.0	Each	0.0	4.0	4.0	\$1,200.00	\$4,800.00
58	Gate Valve And Box, 12"	8.0	Each	0.0	7.0	7.0	\$2,500.00	\$17,500.00
							Total	\$525,053.90

Total Amount of Pay Items =	\$525,053.90
Total Change Orders to Date	\$0.00
Total Amount Earned to Date =	\$525,053.90
Retained Percentage (5%) =	\$52,505.39
Total Amount Earned Less Retainage =	\$472,548.51
Total Previous Payments =	\$0.00
Total Amount Due This Estimate:	\$472,548.51

Recommended for Payment

Michael J. Kane 9/3/2014

City Engineer: Michael J. Kane, P.E.

Date

City Job Number	Account Number	Amount
2683	501-619356-56310-2683000	\$163,505.00
	301-616311-53806-2683223	\$270,000.00
	301-616311-53806-2683000	\$39,043.51
	Total	\$472,548.51