

**Memorandum
Public Works Department**



To: City Manager
Subject: 26th Avenue Reconstruction: 32nd to 34th Streets, Project 2443
Date: October 4, 2011
Number: 2011-289

Langman Construction Inc. is due payment #4 and final, for the 26th Avenue Reconstruction: 32nd to 34th Streets, Project 2443 for services provided from August 23, 2011 through September 16, 2011.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc. in the amount of \$125,407.47

Vendor: Langman Construction Inc.
Payment Amount: \$125,407.47

Fund:	301	Capital Improvements	(\$112,429.22)
Department:	616	Municipal Services	
Cost Center:	316	Special Assessments	
Object Code:	56301	Streets/Alley	
Project:	2443	26 th Avenue Reconstruction: 32 nd to 34 th Streets	

Fund:	502	Water Capital 2010A BAB'S	(\$12,978.25)
Department:	619	Utilities Maintenance	
Cost Center:	356	Water Distribution Maintenance	
Object Code:	56310	Water System Improvements	
Project:	2443	26 th Avenue Reconstruction: 32 nd to 34 th Streets	

Requisition Number: R002690
Purchase Order Number:

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

Approved by: Robert T. Hawes, P.E., City Manager

FINAL PAY ESTIMATE #4
FOR THE PERIOD FROM: August 23, 2011-September 16, 2011

Contractor: Langman Construction, Inc.
220-34th Avenue
Rock Island, IL 61201
309-786-8885

Date: September 28, 2011

**26th Avenue Reconstruction
32nd to 34th Streets 10-TX-98**

City Job # 2443
Engineer: Robert A. Horton, P.E.
Inspector: William L Cochran

	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	25-Apr-11	\$383,476.50	16-Sep-11
REVISED			

Item No.	Description	Plan Quantity	Units	Unit Price	Scheduled Total	Completed To Date	Percent Complete	Total
1	Earth Excavation	513	C.Y.	\$10.00	\$5,130.00	513.00	100.00%	\$5,130.00
2	Trench Backfill	480	C.Y.	\$12.00	\$5,760.00	894.00	166.25%	\$10,728.00
3	Driveway Pavement Removal	357	S.Y.	\$10.00	\$3,570.00	409.00	114.57%	\$4,090.00
4	Sidewalk Removal	88	S.F.	\$2.00	\$176.00	328.00	372.73%	\$656.00
5	Pavement Removal	2346	S.Y.	\$15.00	\$35,190.00	2359.00	100.55%	\$35,385.00
6	Geotechnical Fabric For Ground Stabilization	2567	S.Y.	\$1.00	\$2,567.00	2586.00	100.74%	\$2,586.00
7	Aggregate Base Course, Type A	898	Ton	\$10.00	\$8,980.00	905.00	100.78%	\$9,050.00
8	Aggregate Base Course, Type B	400	Ton	\$10.00	\$4,000.00	15.00	3.75%	\$150.00
9	PCC Pavement With Integral Curb, 7"	2385	S.Y.	\$46.50	\$110,902.50	2402.00	100.71%	\$111,693.00
10	PCC Pedestrian Curb Ramp, 6"	122	S.F.	\$8.00	\$976.00	282.00	231.15%	\$2,256.00
11	PCC Sidewalk, 4"	2116	S.F.	\$5.50	\$11,638.00	2157.00	101.94%	\$11,863.50
12	PCC Driveway Pavement, 6"	357	S.Y.	\$65.00	\$23,205.00	421.30	118.01%	\$27,384.50
13	Project Signs	2	Each	\$200.00	\$400.00	2.00	100.00%	\$400.00
14	Traffic Control And Protection	1	L.S.	\$2,000.00	\$2,000.00	1.00	100.00%	\$2,000.00
15	Inlet And Pipe Protection	4	Each	\$100.00	\$400.00	1.00	25.00%	\$100.00
16	Pipe Underdrain, Perforated Corrugated Polyethylene, 4"	1348	L.F.	\$11.00	\$14,828.00	1284.00	95.25%	\$14,124.00
17	Tree Removal (Over 15 Inch Diameter)	18	IN. DIA.	\$30.00	\$540.00	36.00	200.00%	\$1,080.00
18	Sodding	1801	S.Y.	\$5.00	\$9,005.00	2189.00	121.54%	\$10,945.00
19	Manholes To Be Adjusted With New Frame and Lid	2	Each	\$400.00	\$800.00	2.00	100.00%	\$800.00
20	Removing Catch Basins	3	Each	\$100.00	\$300.00	3.00	100.00%	\$300.00
21	Storm Sewer Removal	165	L.F.	\$1.00	\$165.00	105.00	63.64%	\$105.00
22	Controlled Low-Strength Material	15	C.Y.	\$150.00	\$2,250.00	15.00	100.00%	\$2,250.00
23	Manhole, Type A, 4' Diameter, With Beehive Frame and Grate	1	Each	\$1,700.00	\$1,700.00	1.00	100.00%	\$1,700.00
24	Manhole, Type A, 4' Diameter, With Special Frame And Lid	2	Each	\$1,700.00	\$3,400.00	3.00	150.00%	\$5,100.00
25	Catch Basin, Single, With New Frame and Type C Grate	2	Each	\$2,000.00	\$4,000.00	2.00	100.00%	\$4,000.00
26	Storm Sewer, 12", PVC	20	L.F.	\$50.00	\$1,000.00	20.00	100.00%	\$1,000.00
27	Storm Sewer, 15", PVC	99	L.F.	\$50.00	\$4,950.00	96.00	96.97%	\$4,800.00
28	Storm Sewer, 18", PVC	207	L.F.	\$50.00	\$10,350.00	216.00	104.35%	\$10,800.00
29	Storm Sewer, 24", PVC	105	L.F.	\$60.00	\$6,300.00	101.00	96.19%	\$6,060.00
30	Storm Sewer, Class III, Type 2, 24", RCCP	4	L.F.	\$100.00	\$400.00	4.00	100.00%	\$400.00
31	Precast Reinforced Concrete Flared End Section, 24"	1	Each	\$600.00	\$600.00	1.00	100.00%	\$600.00
32	Filter Fabric For Use With Riprap	49	S.Y.	\$2.00	\$98.00	80.00	163.27%	\$160.00
33	Stone Riprap (RR4)	49	S.Y.	\$40.00	\$1,960.00	80.00	163.27%	\$3,200.00
34	Compression Pipe Coupling, 24", Concrete to PVC	1	Each	\$150.00	\$150.00	1.00	100.00%	\$150.00
35	Compression Pipe Coupling, 8"	6	Each	\$50.00	\$300.00	4.00	66.67%	\$200.00
36	Sanitary Sewer Removal	93	L.F.	\$1.00	\$93.00	208.00	223.66%	\$208.00
37	Sanitary Sewer, PVC, 8"	93	L.F.	\$70.00	\$6,510.00	208.00	223.66%	\$14,560.00
38	Water Main Removal	113	L.F.	\$1.00	\$113.00	100.00	88.50%	\$100.00
39	Water Main, PVC, 6"	40	L.F.	\$75.00	\$3,000.00	39.50	98.75%	\$2,962.50
40	Water Main, PVC, 8"	855	L.F.	\$75.00	\$64,125.00	860.00	100.58%	\$64,500.00
41	Cap, Class 350, DIP, MJ, 6"	4	Each	\$100.00	\$400.00	2.00	50.00%	\$200.00
42	Tee To Be Removed	1	Each	\$100.00	\$100.00	1.00	100.00%	\$100.00
43	Tee, Class 350, DIP, MJ, 8" X 8" X 6"	3	Each	\$350.00	\$1,050.00	3.00	100.00%	\$1,050.00
44	Tee, Class 350, DIP, MJ, 8" X 8" X 8"	3	Each	\$350.00	\$1,050.00	3.00	100.00%	\$1,050.00
45	Reducer, Class 350, DIP, MJ, 8" X 6"	5	Each	\$150.00	\$750.00	5.00	100.00%	\$750.00
46	Solid Sleeve, Class 350, DIP, MJ, 6"	5	Each	\$150.00	\$750.00	5.00	100.00%	\$750.00
47	Water Service Connection, With Saddle, 3/4" or 1"	14	Each	\$500.00	\$7,000.00	16.00	114.29%	\$8,000.00
48	Water Service Line, 3/4" or 1"	73	L.F.	\$55.00	\$4,015.00	73.00	100.00%	\$4,015.00
49	Fire Hydrant, To Be Removed	2	Each	\$300.00	\$600.00	2.00	100.00%	\$600.00
50	Fire Hydrant	3	Each	\$2,000.00	\$6,000.00	3.00	100.00%	\$6,000.00
51	Gate Valve And Box, To Be Removed	3	Each	\$100.00	\$300.00	2.00	66.67%	\$200.00
52	Gate Valve And Box, 6"	3	Each	\$800.00	\$2,400.00	3.00	100.00%	\$2,400.00
53	Gate Valve And Box, 8"	6	Each	\$1,100.00	\$6,600.00	6.00	100.00%	\$6,600.00
54	Service Valve Box To Be Adjusted	3	Each	\$10.00	\$30.00	4.00	133.33%	\$40.00
55	Sanitary Service Connection	3	Each	\$200.00	\$600.00	5.00	166.67%	\$1,000.00
TOTAL COST OF CONSTRUCTION					\$383,476.50		105.96%	\$406,331.50

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	CONTRACT DATE	CONTRACT AMOUNT	COMPLETION DATE
ORIGINAL	25-Apr-11	\$383,476.50	16-Sep-11
REVISED			

--CHANGE ORDERS--

DESCRIPTION	Quantity	Unit	Price	AMOUNT
				\$0.00
				\$0.00
TOTAL:				\$0.00

--PREVIOUS PAYMENTS--

PAYMENT NUMBER	DOLLAR AMOUNT
1	\$26,968.50
2	\$96,349.50
3	\$157,606.03
4	
5	
TOTAL OF PREVIOUS PAYMENTS =	
	\$280,924.03

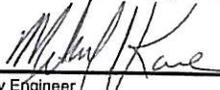
-- PAYMENT SUMMARY --

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$406,331.50
+ TOTAL CHANGE ORDERS (SEE LIST) =	\$0.00
TOTAL AMOUNT EARNED TO DATE =	\$406,331.50
- RETAINED PERCENTAGE (0%) =	\$0.00
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$406,331.50
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	\$280,924.03

TOTAL AMOUNT THIS PAYMENT =

\$125,407.47

Recommended for payment:


 City Engineer Date: 9/29/2011

General No.	CRI Project	Account Number	Total
10-TX-98	2443 Street	301-616316-56301-2443000	\$112,429.22
10-TX-98	2443 Water	502-619356-56310-2443000	\$12,978.25