

**Memorandum
Public Works Department**



To: City Manager
Subject: 26th Avenue Reconstruction: 32nd to 34th Streets, Project 2443
Date: September 6, 2011
Number: 2011-230

Langman Construction Inc. is due payment #3 for the 26th Avenue Reconstruction: 32nd to 34th Streets, Project 2443 for services provided from July 25, 2011 through August 22, 2011.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Langman Construction Inc. in the amount of \$157,606.12

Vendor: Langman Construction Inc.
Payment Amount: \$157,606.02

Fund:	301	Capital Improvements	(\$146,214.77)
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	(\$11,391.25)
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: R002589
Purchase Order Number:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: John C. Phillips, City Manager

PERIODICAL PAY ESTIMATE #3
FOR THE PERIOD FROM: July 25, 2011-August 22, 2011

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

Date: August 25, 2011

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

City Job # 762443
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	CY	\$10.00	\$5,130.00	312.00	60.82%	\$3,120.00
2	Trench Backfill	480	CY	\$12.00	\$5,760.00	400.00	83.33%	\$4,800.00
3	Driveway Pavement Removal	357	SY	\$10.00	\$3,570.00	100.00	28.01%	\$1,000.00
4	Sidewalk Removal	88	SF	\$2.00	\$176.00	0.00	0.00%	\$0.00
5	Pavement Removal	2346	SY	\$15.00	\$35,190.00	1064.70	45.38%	\$15,970.50
6	Geotechnical Fabric For Ground Stabilization	2567	SY	\$1.00	\$2,567.00	1911.00	74.44%	\$1,911.00
7	Aggregate Base Course, Type A	898	Tons	\$10.00	\$8,980.00	667.00	74.28%	\$6,670.00
8	Aggregate Base Course, Type B	400	Tons	\$10.00	\$4,000.00	0.00	0.00%	\$0.00
9	PCC Pavement W/Integral Curb, 7"	2385	SY	\$46.50	\$110,902.50	1911.00	80.13%	\$88,861.50
10	PCC Sidewalk, 6", Curb Ramp	122	SF	\$8.00	\$976.00	0.00	0.00%	\$0.00
11	PCC Sidewalk, 4"	2116	SF	\$5.50	\$11,638.00	0.00	0.00%	\$0.00
12	PCC Driveway Pavement, 6"	357	SY	\$65.00	\$23,205.00	104.90	29.38%	\$6,818.50
13	Project Signs	2	Each	\$200.00	\$400.00	2.00	100.00%	\$400.00
14	Traffic Control And Protection	1	LS	\$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	LF	\$11.00	\$14,828.00	1284.00	95.25%	\$14,124.00
17	Tree Removal	18	in. Dia.	\$30.00	\$540.00	36.00	200.00%	\$1,080.00
18	Sodding	1801	SY	\$5.00	\$9,005.00	0.00	0.00%	\$0.00
19	Manhole to be Adjusted, With New Frame and Lid	2	Each	\$400.00	\$800.00	1.00	50.00%	\$400.00
20	Removing Catch Basins	3	Each	\$100.00	\$300.00	3.00	100.00%	\$300.00
21	Removing Storm Sewer	165	LF	\$1.00	\$165.00	105.00	63.64%	\$105.00
22	Controlled Low-Strength Material, Backfill	15	CY	\$150.00	\$2,250.00	15.00	100.00%	\$2,250.00
23	Manhole, Type A, 4' Diameter, Storm, w/bee hive	1	Each	\$1,700.00	\$1,700.00	1.00	100.00%	\$1,700.00
24	Manhole, Type A, 4' Diameter, Storm	2	Each	\$1,700.00	\$3,400.00	3.00	150.00%	\$5,100.00
25	Catch Basin, Single With Type C Gate	2	Each	\$2,000.00	\$4,000.00	2.00	100.00%	\$4,000.00
26	Storm Sewer, 12", PVC	20	LF	\$50.00	\$1,000.00	20.00	100.00%	\$1,000.00
27	Storm Sewer, 15", PVC	99	LF	\$50.00	\$4,950.00	90.00	90.91%	\$4,500.00
28	Storm Sewer, 18", PVC	207	LF	\$50.00	\$10,350.00	200.00	96.62%	\$10,000.00
29	Storm Sewer, 24", PVC	105	LF	\$60.00	\$6,300.00	101.00	96.19%	\$6,060.00
30	Storm Sewer, Type 2, Class III, 24", RCCP	4	LF	\$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 Rip Rap	49	SY	\$2.00	\$98.00	80.00	163.27%	\$160.00
33	Rip Rap (RR4)	49	SY	\$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, 8" VCP	93	LF	\$1.00	\$93.00	174.00	187.10%	\$174.00
37	Sanitary Sewer, 8", PVC	93	LF	\$70.00	\$6,510.00	174.00	187.10%	\$12,180.00
38	Water Main Removal, 6"	113	LF	\$1.00	\$113.00	100.00	88.50%	\$100.00
39	Watermain, PVC, 6"	40	LF	\$75.00	\$3,000.00	35.00	87.50%	\$2,625.00
40	Watermain, PVC, 8"	855	LF	\$75.00	\$64,125.00	840.00	98.25%	\$63,000.00
41	Cap, Class 350, MJ, DIP, 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"X8"X6"	3	Each	\$350.00	\$1,050.00	3.00	100.00%	\$1,050.00
44	TEE, Class 350, DIP, MJ, 8"X8"X8"	3	Each	\$350.00	\$1,050.00	3.00	100.00%	\$1,050.00
45	Reducer, Class 350, DIP, MJ, 8"X6"	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, w/Saddle ¾" or 1"	14	Each	\$500.00	\$7,000.00	16.00	114.29%	\$8,000.00
48	Water Service Line, ¾" or 1"	73	LF	\$55.00	\$4,015.00	50.00	68.49%	\$2,750.00
49	Fire Hydrant To Be Removed	2	Each	\$300.00	\$600.00	2.00	100.00%	\$600.00
50	Fire Hydrants	3	Each	\$2,000.00	\$6,000.00	3.00	100.00%	\$6,000.00
51	Gate Valve & Box To Be Removed	3	Each	\$100.00	\$300.00	0.00	0.00%	\$0.00
52	Gate Valve & Box, 6"	3	Each	\$800.00	\$2,400.00	3.00	100.00%	\$2,400.00
53	Gate Valve & 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	0.00	0.00%	\$0.00
55	Sanitary Sewer Service Connection, 6"	3	Each	\$200.00	\$600.00	2.00	66.67%	\$400.00
TOTAL COST OF CONSTRUCTION					\$383,476.50		77.11%	\$295,709.50

RO 02589

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City Job # 762443
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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--

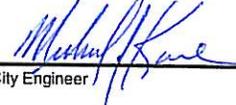
PAYMENT NUMBER	DOLLAR AMOUNT
1	\$26,968.50
2	\$96,349.50
3	
4	
5	
TOTAL OF PREVIOUS PAYMENTS =	
	\$123,318.00

-- PAYMENT SUMMARY --

TOTAL AMOUNT OF WORK PERFORMED TO DATE =	\$295,709.50
+ TOTAL CHANGE ORDERS (SEE LIST) =	\$0.00
TOTAL AMOUNT EARNED TO DATE =	\$295,709.50
- RETAINED PERCENTAGE (5%) =	\$14,785.48
TOTAL AMOUNT EARNED LESS RETAINAGE =	\$280,924.02
- TOTAL PREVIOUS PAYMENTS (SEE LIST) =	\$123,318.00

TOTAL AMOUNT THIS PAYMENT = \$157,606.02

Recommended for payment:

 8/25/2011
 City Engineer Date

General No.	CRI Project	Account Number	Total
10-TX-98	762443 Street	301-616316-56301-2443000	\$146,214.77
10-TX-98	762443 Water	502-619356-56310-2443000	\$11,391.25