

## CERTIFICATE OF SUBSTANTIAL COMPLETION

**ENGINEER'S PROJECT NO.:** 127-A1-108

**PROJECT NAME:** 2016 CIS Improvements, Lexington, Nebraska

**CONTRACTOR:** Paulsen, Inc.

**CONTRACT FOR:** \$570,895.25

**AGREEMENT DATE:** April 12, 2016

This Certificate of Substantial Completion applies to all work under the Contract Documents or to the following specified parts thereof:

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
<b>Water</b>					
1	Mobilization	1	L.S.		\$ 6,500.00
2	Furnish & Directional Bore 6" Dia. DR 18 Certa-Lok Water Main With Tracer Wire	90	L.F.	\$ 39.90	\$ 3,591.00
3	Furnish & Install C900 PVC Water Main with Tracer Wire				
	a. 4" Water Main	62	L.F.	\$ 24.00	\$ 1,488.00
	b. 6" Water Main	728	L.F.	\$ 23.50	\$ 17,108.00
4	Furnish & Install Gate Valves and Box, complete in place				
	a. 4" Valve	2	Each	\$ 1,350.00	\$ 2,700.00
	b. 6" Valve	4	Each	\$ 1,650.00	\$ 6,600.00
5	Furnish & Install Fittings, complete in place				
	a. 8" x 6" Tapping Tee	1	Each	\$ 1,650.00	\$ 1,650.00
	b. 6" x 6" Tee	2	Each	\$ 415.00	\$ 830.00
	c. 6" x 4" Tee	1	Each	\$ 356.00	\$ 356.00
	d. 4" 45 Degree Bend	2	Each	\$ 220.00	\$ 440.00
	e. 6" 90 Degree Bend	2	Each	\$ 250.00	\$ 500.00
	f. 4" Cap	2	Each	\$ 150.00	\$ 300.00
	g. 6" Cap	2	Each	\$ 150.00	\$ 300.00
6	Furnish & Install Connections				
	a. 4" Connection	2	Each	\$ 720.00	\$ 1,440.00
	b. 6" Connection	2	Each	\$ 720.00	\$ 1,440.00
7	Salvage & Reinstall				
	a. Fire Hydrant	1	Each	\$ 1,250.00	\$ 1,250.00
8	Remove & Salvage				
	a. 4" 90 Degree Bend	1	Each	\$ 75.00	\$ 75.00
	b. 6" x 4" Reducer	2	Each	\$ 75.00	\$ 150.00
9	Abandon In Place				
	a. Valve	4	Each	\$ 350.00	\$ 1,400.00
10	Furnish & Install				
	a. Service Connections	13	Each	\$ 920.00	\$ 11,960.00
	b. 1" Service Line	520	L.F.	\$ 16.50	\$ 8,580.00
<b>Water Total</b>					<b>\$ 68,658.00</b>

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
<b>Paving</b>					
11	Mobilization	1	L.S.		\$ 9,850.00
12	Common Excavation	0	C.Y.	\$ 7.00	\$ -
13	Provide Supplemental Fill Material for Paving Grade As Required	0	C.Y.	\$ 14.50	\$ -
14	Overexcavate and Replacement of Unsuitable Base Material (If Required)	0	C.Y.	\$ 18.50	\$ -
15	Furnish & Place Crushed Concrete Base Stabilization Beneath Street Pavement (If Required)	0	Ton	\$ 35.00	\$ -
16	Remove & Haul Concrete Pavement	4520	S.Y.	\$ 7.25	\$ 32,770.00
17	Remove & Haul Sidewalk	5010	S.F.	\$ 1.65	\$ 8,266.50
18	Remove & Haul Barrier Curb	24	L.F.	\$ 10.00	\$ 240.00
19	Remove & Haul Curb & Gutter Section	203	L.F.	\$ 3.25	\$ 659.75
20	Salvage & Haul Brick Surfacing	1070	S.Y.	\$ 6.50	\$ 6,955.00
21	Remove & Haul Brick Subbase	1070	S.Y.	\$ 7.25	\$ 7,757.50
22	Remove & Salvage Street Light	1	Each	\$ 250.00	\$ 250.00
23	Remove & Haul Street Light Foundation	1	Each	\$ 350.00	\$ 350.00
24	Adjust to Grade				
	a. Manhole (If Required)	0	Each	\$ 175.00	\$ -
	b. Valve Box (If Required)	3	Each	\$ 175.00	\$ 525.00
25	Drill & Grout Tie Bars	130	Each	\$ 5.00	\$ 650.00
26	Construct P.C. Concrete Pavement 6" Thick, Type 47B Mod				
	a. Drives & Crossings	554	S.Y.	\$ 44.00	\$ 24,376.00
	b. Street Paving	5209	S.Y.	\$ 42.00	\$ 218,778.00
27	Construct Integral Curb	1350	L.F.	\$ 2.00	\$ 2,700.00
28	Construct 5" Thick Brick Subbase	12	S.Y.	\$ 34.00	\$ 408.00
29	Install Salvaged Brick Pavers	12	S.Y.	\$ 48.00	\$ 576.00
30	Remove and Replace Curb Inlet With 4' Throat	1	Each	\$ 3,250.00	\$ 3,250.00
31	Construct P.C. Concrete Sidewalk 5" Thick, Type 47B Mod	7612	S.F.	\$ 4.25	\$ 32,351.00
32	Furnish & Install Handicap Detector Panels	31	Each	\$ 250.00	\$ 7,750.00
33	Construct 2' Wide Curb & Gutter Section	111	L.F.	\$ 22.00	\$ 2,442.00
34	Construct 6" Wide Barrier Curb	51	L.F.	\$ 30.00	\$ 1,530.00
35	Furnish & Install Reinforced Concrete Pipe, Class III				
	a. 24" R.E. Diameter	689	L.F.	\$ 79.00	\$ 54,431.00
	b. 18" R.E. Diameter	433	L.F.	\$ 62.50	\$ 27,062.50
	c. 12" Diameter	46	L.F.	\$ 42.00	\$ 1,932.00
36	Construct Curb Inlet With				
	a. 4' Throat	7	Each	\$ 3,250.00	\$ 22,750.00
37	Tap Existing Storm Sewer Inlet	1	Each	\$ 750.00	\$ 750.00
38	Relocate Existing Fire Hydrant	1	Each	\$ 1,026.00	\$ 1,026.00
39	Relocate Existing Yard Lamp	0	Each	\$ 450.00	\$ -
40	Furnish & Install 4" Water Main Lowering	0	Each	\$ 2,550.00	\$ -
41	Furnish & Place Controlled Low Strength Material (Flowable Fill)	168	L.F.	\$ 9.50	\$ 1,596.00
42	Furnish & Install Sod	879	S.Y.	\$ 7.50	\$ 6,592.50
43	Furnish, Install, Maintain & Remove Erosion Control				
	a. Silt Fence	0	L.F.	\$ 5.00	\$ -
	b. Coir Wattles	0	L.F.	\$ 5.50	\$ -
44	Traffic Controls & Signage	1	L.S.		\$ 7,500.00
<b>Total Paving</b>					<b>\$ 486,074.75</b>
<b>TOTAL CONSTRUCTION COST</b>					<b>\$ 554,732.75</b>

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**TO:** Paulsen, Inc.

**AND TO:** City of Lexington

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The Work to which this Certificate applies has been inspected by authorized representatives of OWNER, CONTRACTOR, and ENGINEER, and that Work is hereby declared to be substantially complete in accordance with the Contract Documents on:

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Date of Completion: November 18, 2016

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The following documents are attached to and made a part of this Certificate:  
FINAL PAY ESTIMATE NO. 5  
CHANGE ORDER #1-FINAL

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This certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of CONTRACTOR's obligation to complete the Work in accordance with the Contract Documents.

Executed by ENGINEER on this \_\_\_\_ day of \_\_\_\_\_, in the year 2017.

**MILLER & ASSOCIATES  
CONSULTING ENGINEERS, P.C.**

By \_\_\_\_\_

The CONTRACTOR accepts this Certificate of Substantial Completion on the \_\_\_\_ day of \_\_\_\_\_, in the year 2017.

**PAULSEN, INC.**

By \_\_\_\_\_

The OWNER accepts this Certificate of Substantial Completion on the \_\_\_\_ day of \_\_\_\_\_, in the year 2017.

**CITY OF LEXINGTON**

By \_\_\_\_\_