

CERTIFICATE OF SUBSTANTIAL COMPLETION

ENGINEER'S PROJECT NO.: 127-A1-084-12

PROJECT NAME: Southeast Business Park Improvements

CONTRACTOR: Blessing, LLC

CONTRACT FOR: \$1,130,531.01

AGREEMENT DATE: 7/30/2012

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

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Amount</i>
SANITARY SEWER					
1	Furnish & Install PVC Pipe				
	a. 12" Diameter	856	L.F.	\$ 33.00	\$ 28,248.00
	b. 8" Diameter	80	L.F.	\$ 20.00	\$ 1,600.00
2	Furnish & Install 8" Diameter Plug	3	Each	\$ 35.00	\$ 105.00
3	Gravel Bedding (If Required)	0	L.F.	\$ 1.90	\$ -
4	Construct Standard Manhole	1	Each	\$ 4,500.00	\$ 4,500.00
5	Construct Standard Manhole w/Gasket Seals	2	Each	\$ 3,700.00	\$ 7,400.00
6	Remove & Haul Concrete Pavement	0	S.Y.	\$ 9.00	\$ -
7	Construct 9" Thick Type 47B Concrete Pavement	0	S.Y.	\$ 50.00	\$ -
8	Dewatering				
	a. Mobilization	0	L.S.	\$ 0.01	\$ -
	b. Per Foot of Mainline Pipe	0	L.F.	\$ 0.01	\$ -
Subtotal					\$ 41,853.00
WATER MAIN					
9	Furnish & Install C900 PVC Waterline Pipe, DR 18				
	a. 6" Diameter	53	L.F.	\$ 25.00	\$ 1,325.00
	b. 12" Diameter	2378	L.F.	\$ 28.00	\$ 66,584.00
10	Gravel Bedding (If Required)	0	L.F.	\$ 1.10	\$ -
11	Furnish & Install Gate Valve				
	a. 6" Diameter	5	Each	\$ 1,600.00	\$ 8,000.00
	b. 12" Diameter	4	Each	\$ 2,475.00	\$ 9,900.00
12	Furnish & Install Fittings				
	a. 6"-90 Degree Bend	4	Each	\$ 280.00	\$ 1,120.00
	b. 12" x 6" Reducer	1	Each	\$ 290.00	\$ 290.00
	c. 12" Diameter Plug	4	Each	\$ 270.00	\$ 1,080.00
	d. 12" 11 1/4 Degree Bend	0	Each	\$ 645.00	\$ -
	e. 12" 45 Degree Bend	6	Each	\$ 725.00	\$ 4,350.00
	f. 12" x 12" Cross	2	Each	\$ 1,055.00	\$ 2,110.00
	g. 12" x 6" Tee	4	Each	\$ 695.00	\$ 2,780.00
	h. 12" x 12" Tee	1	Each	\$ 870.00	\$ 870.00
13	Furnish & Install 6 Ft. Bury Fire Hydrant	5	Each	\$ 2,700.00	\$ 13,500.00
14	Water Connection	1	Each	\$ 1,000.00	\$ 1,000.00
15	Remove & Haul Concrete Pavement	0	S.Y.	\$ 9.00	\$ -

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
16	Construct 9" Thick Type 47B Concrete Pavement	0	S.Y.	\$ 45.00	\$ -
17	Seeding and Mulching a. Temporary for Erosion Control	0	Ac.	\$ 3,000.00	\$ -
18	Dewatering for Sewer Crossing	0	L.S.	\$ 1,500.00	\$ -
Subtotal					\$ 112,909.00
TOTAL Sanitary Sewer & Water Line					\$ 154,762.00
PAVING					
19	Earthwork Measured in Embankment (E.Q.)	4017	C.Y.	\$ 5.00	\$ 20,085.00
20	Overexcavation and Replacement of Unsuitable Base Material (if required)	0	C.Y.	\$ 15.00	\$ -
21	Strip, Stockpile, and Replace Topsoil	4403	C.Y.	\$ 2.00	\$ 8,806.00
22	Construct P.C. Concrete Pavement, 8" Thick, Type 47B-3500	16929	S.Y.	\$ 32.75	\$ 554,424.75
23	Construct 8" Thick High Early Strength Pavement, Type 47B-HE-3500	99	S.Y.	\$ 42.50	\$ 4,207.50
24	Construct Driveway Pavement a. 8" Thick, Type 47B-3500	1559	S.Y.	\$ 35.00	\$ 54,565.00
	b. 8" Thick, Type 47B-HE-3500	83	S.Y.	\$ 45.00	\$ 3,735.00
25	Construct Integral Curb	1522	L.F.	\$ 2.00	\$ 3,044.00
26	Construct Concrete Island Surfacing, 4" Thick	599	S.F.	\$ 5.75	\$ 3,444.25
27	Construct Concrete Header	30	L.F.	\$ 15.00	\$ 450.00
28	Remove & Haul Pavement	183	S.Y.	\$ 9.00	\$ 1,647.00
29	Pipe, Class III a. 18" Diameter	62	L.F.	\$ 36.00	\$ 2,232.00
	b. 24" Round Equivalent	1384	L.F.	\$ 66.00	\$ 91,344.00
	c. 30-" Round Equivalent	120	L.F.	\$ 79.00	\$ 9,480.00
30	Construct Curb Inlet with 4 Ft. Wide Throat	6	Each	\$ 3,000.00	\$ 18,000.00
31	Construct Grate Inlet	2	Each	\$ 2,150.00	\$ 4,300.00
32	Construct Junction Manhole	1	Each	\$ 2,750.00	\$ 2,750.00
33	Tap Existing Inlet	1	Each	\$ 550.00	\$ 550.00
34	Adjust to Grade a. Manhole	2	Each	\$ 800.00	\$ 1,600.00
	b. Valve Box	2	Each	\$ 200.00	\$ 400.00
35	Remove & Haul CMP (Maximum 30" Diameter)	40	L.F.	\$ 7.00	\$ 280.00
36	Remove & Haul Existing End of Road Barricades	30	L.F.	\$ 15.00	\$ 450.00
37	Traffic Control a. Contractor Furnished Signs	120	Sign Day	\$ 0.60	\$ 72.00
	b. Type III Barricades	706	B-Day	\$ 2.50	\$ 1,765.00
	c. Reflectorized Plastic Drums	1621	B-Day	\$ 0.50	\$ 810.50
	d. 4" Yellow Temporary Pavement Marking Tape	0	L.F.	\$ 5.00	\$ -

Item No.	Description	Quantity	Unit	Unit Price		Total Amount
38	Permanent Painted Pavement Marking					
	a. 4" Yellow Solid Line	5662	L.F.	\$ 1.50	\$	8,493.00
	b. 4" White Solid Line	540	L.F.	\$ 1.50	\$	810.00
	c. 4" White Broken Line	192	L.F.	\$ 1.50	\$	288.00
	d. Left Turn Arrow	1	Each	\$ 650.00	\$	650.00
	e. Right Turn Arrow	1	Each	\$ 650.00	\$	650.00
	f. Combination Straight/Right Turn Arrow	1	Each	\$ 970.00	\$	970.00
	g. Yellow Curb	620	L.F.	\$ 2.00	\$	1,240.00
39	Furnish & Install Permanent Signs and Posts	4	Each	\$ 250.00	\$	1,000.00
40	Furnish & Apply Seeding, Mulching, and Fertilizer					
	a. Bluegrass Sod	0	Acres	\$ 5,000.00	\$	-
	b. Type B Mix	7.61	Acres	\$ 1,850.00	\$	14,078.50
41	Furnish, Install, Maintain & Remove Erosion Control					
	a. Rock Entrance Road	150	S.Y.	\$ 22.00	\$	3,300.00
	b. Silt Fence	1120	L.F.	\$ 4.00	\$	4,480.00
	c. Wattle Silt Checks	108	L.F.	\$ 17.50	\$	1,890.00
	d. Rock Dam Silt Check	0	C.Y.	\$ 50.00	\$	-
	e. Concrete Washout Pit	0	L.S.	\$ 850.00	\$	-
42	Drill & Grout Tie Bars	0	Each	\$ 15.00	\$	-
43	Earthwork for Overlot Grading					
	a. Strip & Stockpile Topsoil	14.5	Acres	\$ 1,700.00	\$	24,650.00
	b. Overexcavate & Recompact Subgrade	2185	C.Y.	\$ 4.05	\$	8,849.25
	c. Embankment for Overlot Grading	83242	C.Y.	\$ 4.05	\$	337,130.10
A.	Clear Trees & Farmstead Tract, Lot 11	1	L.S.	\$ 5,000.00	\$	5,000.00
B.	Remove & Reinstall Fence, Remove & Haul Trees and Shrubs, South Side of McDonald's Property	1	L.S.	\$ 1,350.04	\$	1,350.04
					Subtotal	\$ 1,203,270.89
					TOTAL CONSTRUCTION COST	\$ 1,358,032.89

TO: City of Lexington

AND TO: Blessing, LLC

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:

Date of Completion: November 21, 2012

The following documents are attached to and made a part of this Certificate:

FINAL PAY ESTIMATE
CHANGE ORDER #2

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.

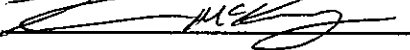
Executed by ENGINEER on this ____ day of _____, in the year 2013.

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

By _____

The CONTRACTOR accepts this Certificate of Substantial Completion on the 19 day of April, in the year 2013.

BLESSING, LLC

By  _____

The OWNER accepts this Certificate of Substantial Completion on the ____ day of _____, in the year 2013.

CITY OF LEXINGTON

By _____