

CERTIFICATE OF SUBSTANTIAL COMPLETION

ENGINEER'S PROJECT NO.: 127-C1-067

PROJECT NAME: LEXINGTON WELL #19

CONTRACTOR: DOWNEY DRILLING, INC.

CONTRACT FOR: \$283,929.00

AGREEMENT DATE:

January 14, 2020

This Certificate of Substantial Completion applies to all work under the Contract Documents or to the

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
PART A - Test Hole					
1	Part A Mobilization (if completed)	1	L.S.	\$0.00	\$0.00
2	Confirmation Test Hole, Sieve Analysis/screen Recommendations, Abandonment of Confirmation Test Hole and Related Work, complete in place (if completed)	1	L.S.	\$0.00	\$0.00
SUBTOTAL PART A					\$0.00
PART B - Well Construction					
3	Part B Mobilization	1	L.S.	\$0.00	\$0.00
4	Construction of Gravel Pack Well 2019-1 (#19), Test Pumping and Water Quality Test, complete in place	1	L.S.	\$69,550.00	\$69,550.00
5	Backfill and Grade Drillers Pit with On-site Soils to 90% Standard Density; Replace Topsoil	1	Each	\$400.00	\$400.00
SUBTOTAL PART B					\$69,950.00
PART C - Well #19 Completion					
6	Part C Mobilization	1	L.S.	\$0.00	\$0.00
7	Furnish and install well #19 Pump, Well Motor, Column Piping, Bollards, Discharge Connection, Pitless Unit, Meter Manhole, Chlorine Pump, Seeding, Site Grading and Fill Material, Chain Link Fence and Gates, Concrete and Flat Work, Electrical Conduits and Conductors from the Transformer to the Well and all Related Appurtenances, complete in place	1	L.S.	\$93,854.00	\$93,854.00
8	Abandon Wells in accordance with NDHHS Title 178 Regulations and Detailed Specifications and Complete Necessary Abandonment Forms, complete in place for the following:				
	a. Test Well G-187354				
	b. Well G-008051	1	L.S.	\$750.00	\$750.00
9	Furnish and Install Chlorine Feed System, complete in place	1	L.S.	\$1,925.00	\$1,925.00
10	Coordination and installation of Well #19 VFD, per Drawings and Specifications, complete in place	1	L.S.	\$12,500.00	\$12,500.00

OWNER COPY

Item No.	Description	Quantity	Unit	Unit Price	Total Amount
11	Furnish and Install Instrumentation and Control for a Fully Functioning System, complete in place	1	L.S.	\$16,500.00	\$16,500.00
SUBTOTAL PART C					\$125,529.00
PART D - Piping					
13	Part D Mobilization	1	L.S.	\$6,000.00	\$6,000.00
14	Furnish and Install C900 Water Main, including Tracer Wire, etc., per Specifications, complete in place				
	a. 16" Diameter	80	L.F.	\$375.00	\$30,000.00
	b. 10" Diameter	500	L.F.	\$34.00	\$17,000.00
	c. 8" Diameter	30	L.F.	\$43.00	\$1,290.00
	d. 6" Diameter	10	L.F.	\$40.00	\$400.00
	e. 4" Diameter	10	L.F.	\$35.00	\$350.00
15	Furnish & Install Ductile Iron Fittings, Complete in Place				
	a. 16" 45-Degree Bend	3	Each	\$1,685.00	\$5,055.00
	b. 16" x 10" Wye	2	Each	\$3,000.00	\$6,000.00
	c. 16" x 4" Tee	1	Each	\$2,025.00	\$2,025.00
	d. 16" Plug	1	Each	\$765.00	\$765.00
	e. 10" x 8" Wye	1	Each	\$800.00	\$800.00
	f. 10" x 6" Reducer	1	Each	\$300.00	\$300.00
	g. 8" 45-Degree Bend	1	Each	\$335.00	\$335.00
	h. 4" 45-Degree Bend	1	Each	\$330.00	\$330.00
16	Furnish and Install Connection				
	a. 16" Diameter	1	Each	\$6,300.00	\$6,300.00
	b. 4" Diameter	1	Each	\$800.00	\$800.00
17	Furnish and Install Valves and Boxes, complete in place				
	a. 10"	1	Each	\$2,300.00	\$2,300.00
	b. 8"	1	Each	\$1,650.00	\$1,650.00
	c. 6"	1	Each	\$1,250.00	\$1,250.00
	d. 4"	1	Each	\$1,300.00	\$1,300.00
18	Furnish & Install Fire Hydrant, Complete in Place				
	a. 5.5' Bury 3-Way	1	Each	\$3,300.00	\$3,300.00
19	Construction Staking	1	L.S.	\$900.00	\$900.00
A.	Temporary 4" Water Service to keep WWTF in service	1	L.S.	\$2,405.00	\$2,405.00
B.	Furnish & Install 16" Butterfly Valve	1	L.S.	\$5,500.00	\$5,500.00
SUBTOTAL PART D					\$96,355.00
TOTAL CONSTRUCTION COST					\$291,834.00

TO: CITY OF LEXINGTON

AND TO: DOWNEY DRILLING, INC.

The Work to which this Certificate applies has been inspected by authorized representatives of OWNER,

Date of Completion: November 30, 2020

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

FINAL PAY ESTIMATE
CHANGE ORDER #1

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 30 day of DEC, in the year 2020.

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

By *Chris Miller*

The CONTRACTOR accepts this Certificate of Substantial Completion on the 30 day of November, in the year 2020.

DOWNEY DRILLING, INC.

By *But Amy*

The OWNER accepts this Certificate of Substantial Completion on the ____ day of _____, in the year 20 ____.

CITY OF LEXINGTON

By _____