

CITY OF HIGH POINT

AGENDA ITEM



Title: Riverdale Sewer Lift Station – West Force Main- Change Order #1
Dellinger Inc.

From: Robby Stone- Interim Public Services Director
Derrick Boone – Public Services Asst. Director

Meeting Date: February 21, 2022

Public Hearing: N/A

Advertising Date: January 29, 2021

Advertised By: Purchasing

Attachments: Attachment A – Change Order #1
Attachment B – Project Map

PURPOSE:

To approve Change Order No. 1 to Dellinger Inc. for additional materials and work outside of the scope of work for the Riverdale West Force Main Project.

BACKGROUND:

This Riverdale Sewer Lift Station West Force Main contract was awarded to Dellinger Inc. on March 15, 2021, for \$1,743,093. The project consists of +/- 2,700 linear foot of 36" ductile iron sanitary sewer force main, air release valves, a magnetic flow meter, erosion control, and related site work improvements at the Riverdale Pump Station. The new force main will carry wastewater from the Riverdale Pump Station to the 42" gravity sewer line that was recently constructed along Riverdale Drive and will then discharge into the Eastside Wastewater Treatment Plant. Change Order No. 1 is for the additional rock that was encountered during the project and additional paving required along the access road to the Riverdale Pump Station. The change order also adds six (6) days to the contract.

BUDGET IMPACT:

Funds for this project are available in the 2021-2022 Budget.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends that Council approve Change Order No. 1 to Dellinger Inc. in the amount of \$81,500 increasing the amount of the contract to \$1,824,593.

Change Order

No. 1

Date of Issuance: 2/7/2022

Effective Date: 2/7/2022

Project: Riverdale Sewer Lift Station - West Force Main Contract:	Owner: City of High Point	Owner's Contract No.: 06-211821
Contractor: Dellinger, Inc.		Date of Contract: 5/3/2021
		Engineer's Project No.: 2784-M

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Rock Excavation

Extend Paving Limits

Attachments (list documents supporting change):

Aerial Site Image of Pavement Calculations

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$1,743,093.00

[Increase] [Decrease] from previously
approved Change Orders No. _____ to No. _____

\$0.00

Contract Price prior to this Change Order:

\$1,743,093.00

Increase of this Change Order:

\$81,500.00

Contract Price incorporating this Change
Order:

\$1,824,593.00

CHANGE IN CONTRACT TIMES:

Original Contract Times: ☐ Working ☒ Calendar days

Substantial completion (days or date): February 26, 2022

Ready for final payment (days or date): February 26, 2022

[Increase] [Decrease] from previously approved Change
Orders

Substantial completion (days): _____

Ready for final payment (days): _____

Contract Times prior to this Change Order:

Substantial completion (days or date): March 4, 2022

Ready for final payment (days or date): March 4, 2022

[Increase] [Decrease] of this Change Order: N/A

Substantial completion (days or date): 6

Ready for final payment (days or date): 6

Contract Times with all approved Change Orders:

Substantial completion (days or date): March 4, 2022

Ready for final payment (days or date): March 4, 2022

RECOMMENDED:

By: [Signature]
Engineer (Authorized Signature)

Date: 2/11/22

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 2-11-22

Approved by Funding Agency (if applicable): _____

Date: _____

Change Order

Instructions

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

ATTACHMENT A

City of High Point
Riverdale Sewer Lift Station - West Force Main
TWC Project No. 2784-M
Final Quantities

Dellinger, Inc.
2611 Old Charlotte Hwy.
Monroe, NC 28110

Item No.	Description	Unit	Bid Quantity	Final Quantity	Unit Price	Project Overrun	Total Extended Price
1	Mobilization (Maximum 3% of Bid)	LS	1	1	\$ 50,000.00		\$ 50,000.00
2	36" CL200 SJ DIP 401	LF	2,129	2,129	\$ 321.00		\$ 683,409.00
3	36" CL200 RJ DIP 402	LF	575	575	\$ 517.00		\$ 297,275.00
4	36" MJ Fittings	LB	23,235	19,765	\$ 5.00		\$ 98,825.00
5	Connect 36" FM to 36" FM	EA	2	2	\$ 3,400.00		\$ 6,800.00
6	Flow Meter and Vault	EA	1	1	\$ 140,000.00		\$ 140,000.00
7	Air Release Assembly & Manhole	EA	3	3	\$ 49,000.00		\$ 147,000.00
8	Silt Fence	LF	3,154	3,150	\$ 2.00		\$ 6,300.00
9	Stone Silt Fence Outlet	EA	23	20	\$ 125.00		\$ 2,500.00
10	Check Dam	EA	3	0	\$ 165.00		\$ -
11	Inlet Protection	EA	1	2	\$ 190.00		\$ 380.00
12	Erosion Control Matting	SY	860	760	\$ 1.70		\$ 1,292.00
13	15" RCP Culvert	LF	40	0	\$ 32.00		\$ -
14	Temporary 24" RCP Culvert	LF	40	0	\$ 53.00		\$ -
15	Temporary Construction Entrance	EA	4	4	\$ 2,200.00		\$ 8,800.00
16	Convert Temporary Construction Entrance to Permanent Access Entrance with 16' Double Gate	EA	3	0	\$ 9,000.00		\$ -
17	Class B Riprap with Filter Fabrice	SY	147	122	\$ 76.00		\$ 9,272.00
18	Asphalt Paving (2" S9.5C)	SY	1,360	1,780	\$ 20.00	\$ 8,400.00	\$ 35,600.00
19	Rock Excavation	CY	2,000	2,860	\$ 85.00	\$ 73,100.00	\$ 243,100.00
20	Clearing and Grubbing	AC	2.3	2.3	\$ 16,000.00		\$ 36,800.00
21	Seeding and Mulching	AC	3.3	3.3	\$ 2,000.00		\$ 6,600.00
22	Wetland Seeding and Mulching	SY	120	0	\$ 1.10		\$ -
						\$ 81,500.00	\$ 1,773,953.00

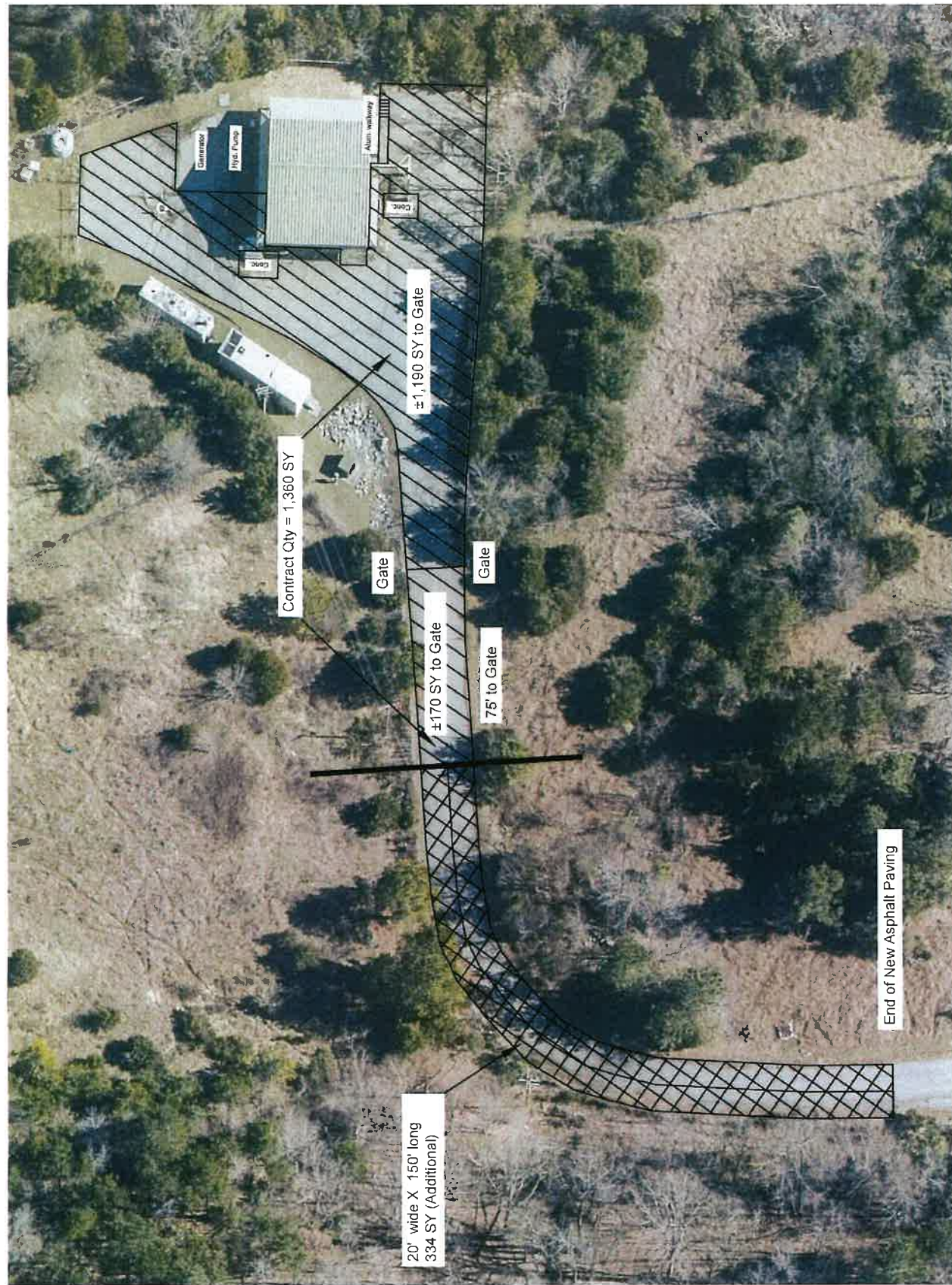
ATTACHMENT B

Month	Days ≥ 0.1 " Observed ^[1]	Days ≥ 0.1 " Normal ^[2]	Allowed
21-May	4	6.2	0
21-Jun	7	6.7	1
21-Jul	8	7.2	1
21-Aug	6	6.4	0
21-Sep	6	4.9	2
21-Oct	7	5	2
21-Nov	2	5.6	0
21-Dec	3	6	0
22-Jan	2	6.7	0
22-Feb	1	6	0
Total Allowed =			6

[1] Observation Station: HIGH POINT, NC US 35.9674 -79.9709
Source: <https://www.ncdc.noaa.gov/cdo-web/results>

[2] Normals Station: SILER CITY, NC US 35.7606 -79.4622
Source: https://www.ncdc.noaa.gov/cdo-web/search?datasetid=NORMAL_MLY

Attachment C



Attachment D

**CONTRACT CHANGE ORDER NO. 1 MEMORANDUM
RIVERDALE SEWER LIFT STATION – WEST FORCE MAIN
CITY OF HIGH POINT, NORTH CAROLINA
TWC 2784-M AND 06-211821**

A. CONSTRUCTION COSTS

Asphalt Pavement:

The road leading to the pumpstation outside of the gate to approximately the top of hill has deteriorated to the point it is needing to be resurfaced. The current contract includes the resurfacing of existing parking lot at the pump station. It is recommended that The City have contractor extend the paving outside of the parking to the top of the hill to maintain a viable access to pump station. This will include an additional 420 SY of asphalt paving at the existing bid price of \$20.00/SY. The additional cost is \$8,400.00

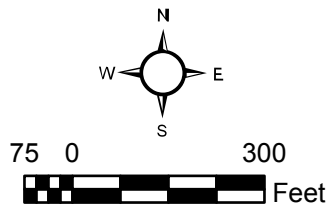
Rock Removal:

During the installation of pipeline additional rock was encountered and needed to be excavated. The original contract has the removal of 2,000 CY. There was an additional 860 CY removed. Unit cost is \$85.00/ CY for a total of \$73,100.

B. CONSTRUCTION TIME

Due to inclement weather the contractor is requesting an additional 6 days added to the contract. Original contract end is February 26, 2022. The new date would be March 4, 2022.

RIVERDALE PUMP STATION WEST FORCE MAIN



1 inch equals 300 feet



THE WOOTEN COMPANY

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