

CITY OF HIGH POINT

AGENDA ITEM



Title: Waterview Pump Station Forcemain Extension, Change Order No. 3

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

Meeting Date: June 20, 2023

Public Hearing: N/A

Advertising Date: March 18, 2022
Advertised By: Purchasing

Attachments: Attachment A – Change Order No. 3

PURPOSE: To approve Change Order #3 to Baker Underground Inc for additional items that occurred outside of the scope of the original contract for the Waterview Pump Station Forcemain Extension Project.

BACKGROUND: The purpose of the of the forcemain extension project is to increase the capacity of the Waterview Pump Station. City Council approved the original contract on May 2, 2022, to Baker Underground Inc for the amount of \$2,767,305.00. There have been two additional change orders for the project.

Change Order #3 includes additional costs associated with the following:

- Stormwater drainage improvements along Penny Road on each side of Sunnyvale Drive.
- The installation of the line stop and pipe harnesses on existing and proposed 16” force main at the tie-in location (Whites Mill and Skeet Club), and additional work.
- Horizontal directional drilling (HDD) of the force main across Eastchester Drive and along Skeet Club Road encountered a 175’ of rock.
- A re-stocking fee for specialized ductile iron fittings, which were deleted from the project by HDD installation at Penny Road.

Change Order #3 also includes an additional 45 calendar days to the contract.

BUDGET IMPACT: Funds for this project are available in the FY 2022-2023 budget.

RECOMMENDATION / ACTION REQUESTED: Public Services is recommending that Council approve Change Order No. 3 to Baker Underground Inc. in the amount of \$165,610.39, and a 45-day extension to the contract end date. Upon approval of Change Order No. 3, the new total contract amount will be increased to \$3,415,063.81 and the adjusted contract completion date will be July 21, 2023.

CHANGE ORDER NO.: 3

Owner:	City of High Point	Owner's Project No.:	
Engineer:	Davis-Martin-Powell	Engineer's Project No.:	200077
Contractor:	Baker Underground, Inc.	Contractor's Project No.:	
Project:	Waterview Pump Station Forcemain Extension		
Contract Name:			
Date Issued:	June 5, 2023	Effective Date of Change Order:	Date signed by Owner

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

Description: **Additional costs associated with: 1) At Sunnyvale Drive: Remove and dispose of ex. 18" CMP, install new 18" RCP, regrade ditch lines along Penny Road on each side of Sunnyvale Drive and place rip-rap in ditches; 2) Where prop. force main ties into ex. force main at Skeet Club Road: install pipe harnesses on existing and prop. force main at the tie-in location; install 16" line stop on existing force main, including mobilization, demo, pipe preparation, installation, removal and pumping; remove and reinstall ex. 15" RCP in conflict with existing force main and pour concrete collar; flowable fill for trench backfill and under asphalt pavement and curb & gutter replacement; 3) For the HDD force main installation across Eastchester Drive and along Skeet Club Road, 175' was in rock which was \$510 per linear foot more than the unit price for HDD installation in soil; 4) Re-stocking fee for specialized ductile iron fittings, which were deleted from the project by HDD installation at Penny Road.**

Attachments: **1) Cost breakdown from Contractor**

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>2,767,305.00</u>	Original Contract Times: Substantial Completion: _____ Ready for final payment: <u>210 Calendar Days</u>
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 2: \$ <u>482,148.42</u>	[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 2: Substantial Completion: _____ Ready for final payment: <u>70 Calendar Days</u>
Contract Price prior to this Change Order: \$ <u>3,249,453.42</u>	Contract Times prior to this Change Order: Substantial Completion: _____ Ready for final payment: <u>280 Calendar Days</u>
[Increase] [Decrease] this Change Order: \$ <u>165,610.39</u>	[Increase] [Decrease] this Change Order: Substantial Completion: _____ Ready for final payment: <u>45 Calendar Days</u>
Contract Price incorporating this Change Order: \$ <u>3,415,063.81</u>	Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for final payment: <u>325 Calendar Days</u>

Recommended: **Davis-Martin-Powell**

By: *Andrew P. Larrick*
 Title: Andrew P. Larrick, PE – Project Manager
 Date: 06/06/2023
 Authorized: **City of High Point**

By: _____
 Title: _____
 Date: _____

Accepted: **Baker Underground, Inc.**

David R. Baker
 David R. Baker - President
06/06/2023
 Approved by Funding Agency (if applicable)

By: _____
 Title: _____
 Date: _____

Baker Underground

422 West Mountain Street Suite A
Kernersville, NC 27284
336-515-4017

CO 3

6/5/2023

To:	Project:
Davis Martin Powell	City of High Point
Att: Andy Larrick	Waterview Forcemain Extension
6415 Old Plank Road	Office 336.886.4821x281
High Point, NC 27265	Mobile

Description	Qty	U/M	Unit Price	Total
RCP and Additional Grading- Sunnyvale Drive	1	LS	\$ 18,641.04	\$ 18,641.04
Pipe Harness- at tie-in location, each leg of pipe	2	EA	\$ 3,700.00	\$ 7,400.00
Line stop- Mob., Demo, Pipe Prep, Installation, Removal, Pumping	1	LS	\$ 23,460.00	\$ 23,460.00
16 FPVC , installed by HDD in Rock***	175	LF	\$ 510.00	\$ 89,250.00
15" RCP in Conflict w Ex FM- Removal, Installation, Concrete Collar	1	LS	\$ 4,670.00	\$ 4,670.00
Specialized Fittings- Ordered for this Project, VE'd Out (Net of Restock- 50%)	1	LS	\$ 10,012.00	\$ 10,012.00
Flowable Fill for trench backfill, paving and curb	25.5	CY	\$ 400.00	\$ 10,200.00
Additional Bond (1.2% on \$164,778.77)	\$ 164,778.77	1.20%	%	\$ 1,977.35
Taxes are excluded in this proposal				
TOTAL Proposal				\$ 165,610.39

Installation of this additional work will require an additional 45 calendar days to complete the contracted project.

Questions about this proposal should be directed to:
David Baker, 336-399-4086, davidb@bakerug.com