

# CITY OF HIGH POINT

## AGENDA ITEM



**Title:** Amendment 2 – Engineering Service for Registers Creek Lift Station and Force Main Design

**From:** Terry Houk – Public Services Director

Derrick Boone – Public Services Asst. Director **Meeting Date:** May 17, 2021

Nawfal Shujaa- Projects Engineer

**Public Hearing:** N/A

**Advertising Date:** N/A

**Advertised By:** On-Call

**Attachments:** Attachment A- Registers Creek lift station and force main design and professional service agreement- amendment 2 proposal

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### **PURPOSE:**

This amendment modifies the original agreement entered on July 2019 for engineering services related to the Registers Creek lift station and force main design. The scope of services is amended to include the additional duration of the additional design and professional services.

### **BACKGROUND:**

The Registers Creek lift station project is to construct a new lift station located on the existing station site with a peak capacity of 4.2 MGD and approximately 16,577 LF of 18-inch force main. The original Registers Creek design envisioned a construction duration of twelve (12) months. Due to the complexity of the project the project duration is now expected to be eighteen (18) months. This amendment will extend the duration of the engineering services for Freese and Nicholas for an additional 6 months, The amendment also includes additional design and permitting effort to redesign the force main to cross to the opposite side of Kivett Drive at the Deep River crossing.

### **BUDGET IMPACT:**

Funds for this project are available in the 2020-2021 Budget.

### **RECOMMENDATION / ACTION REQUESTED:**

The Public Services Department recommends approval of the amendment to Freese and Nichols in the amount of \$125,770.00.

Demolish Existing pump station



Modify existing Electrical building

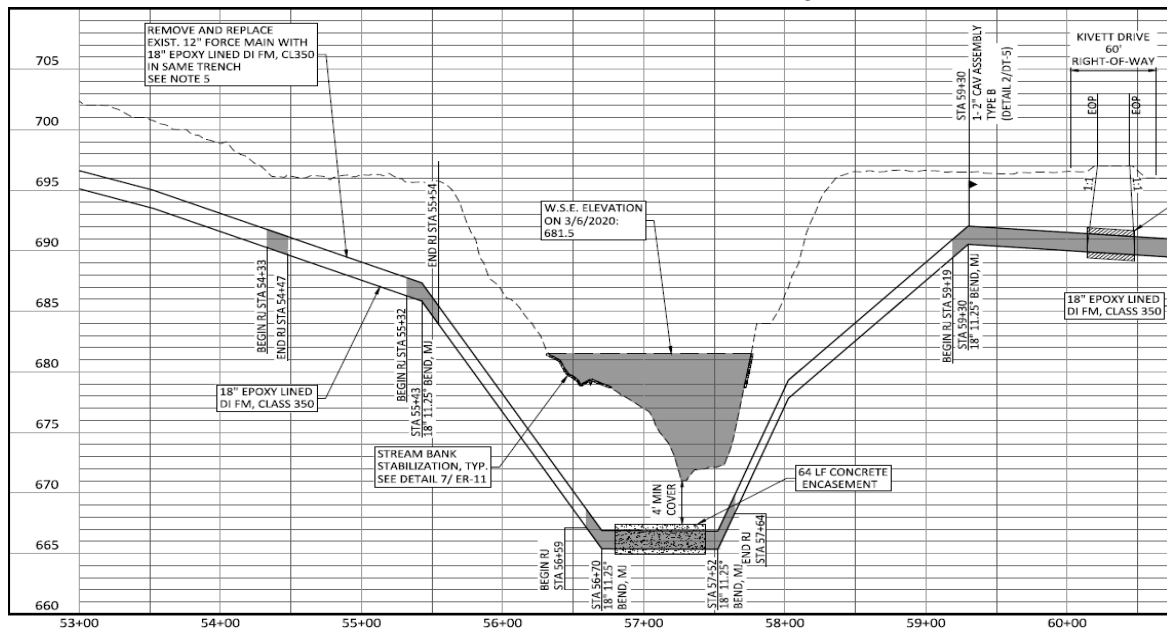




# DEEP RIVER CROSSING



DEEP RIVER CROSSING PROPOSED 18" DI line



City of High Point, NC  
211 South Hamilton Street  
High Point, NC 27260

FNI PROJECT NO. HPT 19570  
RFQ#32-013118  
DATE: 05/5/2021

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**Project Name:** Registers Creek Pump Station and Force Main Design

**Description of Services:** This amendment will extend the duration of the construction phase services for FNI and its Subconsultants. The original contract envisioned a construction duration of twelve (12) months. Due to the complexity of the project the project duration is now expected to be eighteen (18) months. The amendment also includes additional design and permitting effort to redesign the force main to cross to the opposite side of Kivett Drive at the Deep River crossing. The amendment includes the following:

- Add six (6) months of construction management services as to paragraph I. Construction Phase Assistance, to include additional monthly reporting, contractor communication, project documentation, pay request reviews, coordination of field and quality control testing, and other services described in the original contract.
- Add six (6) months of Resident Project Representative services for 24 hours per week to make revise the total not to exceed duration of item I. Construction Phase Services, paragraph 6 be eighteen (18) months.
- Add six (6) additional site visits (approximately one per month) to revise the total number of site visits as described in I. Construction Phase Services, paragraph 7 from twelve (12) to eighteen (18).
- Redesign and permitting to relocate the force main to the opposite side of Kivett Drive at the Deep River crossing.
- Inflation adjustment for Construction Phase Representatives billing rates (1%).

**Amended Schedule:** This amendment extends the project schedule by six (6) months.

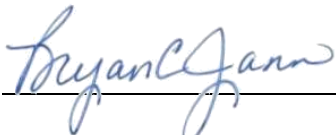
**Compensation shall be amended as follows:** A not to exceed amount of \$125,770 will be added to the Contract.

<b>Current Contract Amount:</b>	\$883,030
<b>Amount of this Amendment:</b>	\$125,770
<b>Revised Total Amount Authorized:</b>	\$1,008,800

***The above described services shall proceed upon execution of this amendment. All other provisions, terms and conditions of the Professional Services Agreement which are not expressly amended shall remain in full force and effect.***

**FREESE AND NICHOLS, INC.**

**CITY OF HIGH POINT, NC**

BY: 

Bryan C. Jann, PE

Print Name

BY: \_\_\_\_\_

\_\_\_\_\_  
Print Name

TITLE: Vice President

TITLE: \_\_\_\_\_

DATE: 11/12/2020

DATE: \_\_\_\_\_