

This is **EXHIBIT K**, consisting of **2** pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated March 31, 2022.

**AMENDMENT TO OWNER-ENGINEER AGREEMENT**  
**Amendment No.   1**

**The Effective Date of this Amendment is:**

Background Data

Effective Date of Owner-Engineer Agreement: March 31, 2022

Owner: Town of Ashland City, Tennessee

Engineer: Civil & Environmental Consultants, Inc.

Project: Contract 321 – Wastewater Treatment Plant

Nature of Amendment:

  X   Modifications of payment to Engineer

Description of Modifications:

Additional engineering costs were incurred during Bidding and Negotiating phase of the project. A Value Engineering (VE) Component was added in effort to consider possible cost reduction solutions that would not jeopardize the integrity of the project. VE included considerations as extensive as rejecting bids and formulating a new design template; deleting the influent pumping station and replacing it with a new configuration, and ideas presented by the Contractor for consideration. The VE cost along with added communication to assist with the additional project funding created a significant shortfall. This effort ultimately resulted in a \$740,000 reduction to the Construction Contract.

Construction Administration (CA) Services and Resident Project Representative (RPR) Services were based on a 32 month construction period. The actual construction contracts will occur over a 36 month period which began in June 2022 with Sewer System Rehabilitation and will be complete in May 2025 with completion of the WWTP. Over a period of approximately 2.5 months (May – July 2023), the projects will overlap. For the WWTP, CA Services are budgeted at \$7,000/month and RPR Services are budgeted at \$15,500/month.

The Rural Development Letter of Conditions contains a Condition from the State Historic Preservation Office requiring an Archaeologist be on-site at the WWTP and the Outfall line when excavation activities are taking place. This Amendment budgets for a six (6) month excavation period for the Archaeologist's services. The Contractor has confirmed this agrees with his

planned project schedule. This service is an additional fee and was not part of the original agreement.

1. Additional Bidding and Negotiating	\$22,000
2. Additional Construction Administration	\$28,000 (4 mos x \$7,000)
3. Additional WWTP Inspection	\$62,000 (4 mos x \$15,500)
4. Additional for On-Site Archaeologist	<u>\$86,000 (1,040 hours x \$82.50//hr)</u>
Total	\$198,000

Agreement Summary:

Original agreement amount:	\$1,776,540.00
Net change for prior amendments:	\$0.00
This amendment amount:	<u>\$ 198,000.00</u>
Adjusted Agreement amount:	\$1,974,540.00

Change in time for services (days or date, as applicable):  
Change in Construction Time from 32 months to 36 months.

The foregoing Agreement Summary is for reference only and does not alter the terms of the Agreement, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect.

OWNER:

ENGINEER:

Town of Ashland City, Tennessee

Civil & Environmental Consultants, Inc.

By:

By:

Print name: J. T. Smith

Print name: Steve Casey, PE

Title: Mayor

Title: VP, Nashville Office Lead

Date Signed:

Date Signed: