



March 31, 2021

City of Hendersonville
305 Williams Street
Hendersonville, NC 28792

Attention: Mr. Brent Detwiler, PE,
City Engineer

**Subject: Etowah Area Water System Improvement Project
Amendment 3 Construction Phase Services**

Dear Mr. Detwiler:

The contract completion dates for the Etowah Area Water System Improvement Project are March 14, 2021 for Substantial Completion and April 13, 2021 for Final Completion. Based upon Cooper Construction's progress to date a time extension will be required to complete the work. Black & Veatch is currently providing construction phase services under Amendment 1 executed on March 12, 2018 for a construction period of 12-month. The schedule delay and the excessive resubmission of shop drawings has consumed the fee amount budgeted for Construction Phase Services. We propose to provide construction phase services for an additional 3-month duration for a fee not to exceed \$39,000 (See attached budget worksheet). The tasks associated with this extension of time include:

- Contractor Submittal and Shop Drawing Review
- Request for Information and Change Order Support
- Record Drawing Production (Contractor to provide red-lined markups)
- Site Visits/Inspections including Substantial and Final Completion punchlists

Therefore, the Agreement for Engineering Services dated November 16, 2016 for the Etowah Area Water System Improvements Project is hereby amended to modify the Scope of Services to be provided to the Owner.

Please indicate your acceptance of this proposal by signing below.

Very truly yours,

BLACK & VEATCH INTERNATIONAL COMPANY

Mike Osborne, PE
Project Manager



IN WITNESS WHEREOF, Owner and Engineer have executed this Amendment 3, effective as of _____, 2021 (Effective Date).

OWNER:

ENGINEER:

Printed Name: John F. Connet

Printed Name: _____

Title: City Manager

Title: _____

Date Signed: _____

Date Signed: _____

I hereby certify that this contract has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

Finance Director _____

Date _____

	B	C	D	E	F	G	H	I	J	K	L	M	O	P	Q	T	AD	AH	AR	BJ	BN	BO	BR	BS	BU	CB
6		Owner:	City of Hendersonville, NC																							
7		Project:	Amend 3 Etowah Area Water System Improvement Project - Budget Estimate																							
8																										
9			PHASE														SUBTOTAL, EXPENSES	TOTAL COST								
10		PHASE/Task		Project Manager Osborne	Project Admin	Project Controls	Engineering Manager Shy	Engineer Collins	Cadd Technician	Architect	Mechanical Bldg Engineer	Electrical Engineer Bathich		SUBTOTAL, hours	SUBTOTAL, Billings \$				Major Repro-duction expenses	Auto / Travel						
11		(Billing Rate, \$\$,Hr.)		\$245.00	\$100.00	\$130.00	\$215.00	\$140.00	\$125.00	\$155.00	\$160.00	\$225.00														
15		Catch up												-												
89		Phase 600 - Construction Phase Services																								
90		Administration		12	14	6	16	24	40	4	4	12	132	\$ 20,880			\$ -	\$ 20,880								
91		Site Visits/Inspection		8			16	28				28	80	\$ 15,620		\$ 2,500	\$ 2,500	\$ 18,120								
101		Subtotal, Hours		20	14	6	32	52	40	4	4	40	212													
102		Subtotal, Billings		\$ 4,900	\$ 1,400	\$ 780	\$ 6,880	\$ 7,280	\$ 5,000	\$ 620	\$ 640	\$ 9,000		\$ 36,500	\$ -	\$ 2,500	\$ 2,500	\$ 39,000								