



Action Requested/Required:

- Vote/Action Requested
 - Discussion or Presentation Only
 - Public Hearing
- Report Date: _____
Hearing Date: _____
Voting Date: _____

Department: Community Development **Presenter(s) & Title:** Bethany Watson
City Engineer

Agenda Item Title:

Discussion on the Award of Task Order 6 Addendum 2 for Supplemental Services for Brown Industrial Booster Pump and Waterline to Black & Veatch in the amount of \$43,175

Summary:

B&V was originally tasked to design the new BPS at the site of the existing Brown Industrial water storage tank that was demolished in 2023, as well as a waterline extension and decommissioning of the Coker Street BPS. Due to delays long lead times for the prefabricated pump station, B&V has proposed additional approval of funds for additional meetings and record drawings outside of the original scope. Due to unforeseen conditions of the existing waterlines, B&V has also had to spend a significant amount of time locating and researching waterlines and valves to work to determine if the proper flows are reaching the BPS in order for it to work optimally. This addendum also includes startup inspections that were not originally scoped, which are imperative to making sure the City and its utility partners understand how to properly run the new BPS.

Budget Implications:

Budgeted? Yes No N/A

Total Cost of Project: Check if Estimated

Fund Source: General Fund Water & Sewer Sales Tax Other:

Staff Recommendations:

Reviews:

Has this been reviewed by Management and Legal Counsel, if required? Yes No

Attachments:

Proposal
Addendum 2

THIS SERVES AS A SUPPLEMENTAL AGREEMENT made as of _____, between the **City of Canton, Georgia, (OWNER)** and **Black & Veatch Corporation, (Consultant)**.

Owner and **Consultant** have previously executed a Professional Services Agreement dated December 20, 2018 and amended February 3, 2022, that defines general terms under which **Consultant** will furnish General Consulting Engineering Services and Project Engineering Services to **Owner**. **Owner** now wishes to engage **Consultant** to provide services in connection with the Project known as Task Order to. 6 Addendum 2 Supplemental Services for Brown Industrial Booster Pump and Waterline. The Scope of Services is defined in Attachment A.

The fee for these services will be a Time and Expense Amount as outlined in Exhibit A of the Professional Services Agreement. Payments will be made monthly in accordance with the number of hours worked by personnel of **Consultant**. The amount will be a not to exceed amount of Forty-Three thousand One Hundred Seventy-Five dollars (\$43,175).

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year first above written.

Owner:
City of Canton _____

Bill Grant _____

Mayor _____
Title

Signature

Attest:

Consultant:
Black & Veatch Corporation _____

William J. Wells _____
By (Typed Name)

Title

Signature

Attest:

Approved as to form

Robert M. Dyer
City of Canton
Attorney

ATTACHMENT A

PROPOSAL FOR

**TASK ORDER NO. 6:
BROWN INDUSTRIAL
BOOSTER PUMP STATION
(ADDENDUM 2)**

PREPARED FOR

CANTON

City of Canton

25 MARCH 2025



Exhibit A: Supplementary Scope of Services

Current Scope of Services

Black & Veatch (BV) was tasked by the City of Canton to support water system improvements identified in the 2018 Master Plan to provide improved flow to the 1292 Pressure Zone, including:

- Design the new Brown Industrial Booster Pump Station (BPS) at the site of the existing abandoned Brown Industrial Elevated water storage tank that was demolished in 2023.
- Design a waterline extension for intake and discharge from the Brown Industrial BPS to the 1292 pressure zone.
- Decommissioning of the Coker Street booster pump system.

The components of the proposed project were addressed in the Water System Master Plan from 2018.

As part of this project, B&V has provided: project administration and management, detailed design, bidding assistance, and construction observation services.

Supplementary Scope of Services

B&V is requesting approval of various supplementary services related to completion of construction administration of the project that were not anticipated in the original scope of services.

Under the Scope of Services for Task Order 6: Brown Industrial Booster Pump Station, construction was anticipated to be complete by January 9, 2025, nine months after issuance of the construction notice to proceed on May 16, 2024. However, due to long lead time in procuring the prefabricated pump station, the construction schedule has been extended to July 11, 2025, which is six months longer than originally anticipated. The following supplemental services are requested under this Addendum 2 to continue providing limited construction administrative services:

- i. Attend monthly construction progress meetings including a site visit, prepare monthly meeting summaries and admin.
- ii. Engineers of Record will each provide two inspections during startup and commissioning.
- iii. Provide project record drawings, incorporating Contractor's markups.

Exhibit B Estimated Labor Hours and Associated Fee

The following estimate of labor hours and associated fee for the supplemental services outlines above are based on previously approved billing rates. The Scope of Services and the associated fee of \$43,175 are authorized upon execution of this task order. If additional effort is requested, BV will notify the City and will proceed once written authorization (email or letter) is provided by the City Representative.

Client Position	Staffing Summary										Hours	Labor	Travel Expenses	Project Total
	Senior Project Manager	Administrative Assistant	Project Control Manager	Accountant	Senior Accountant	Chief Engineer	Engineer III	Engineering Technician	Supervising Engineer	Principal Engineer				
Additional Information	Bocarro, Robert	Barnes, Gillian	Bush, Craig	Fornataro, Clint	Munoz, Sherry	Goodman, Greg	Dean, Jake	TBD	Zechmann, Rob	Johnston, Josh				
HOURS\COST TOTALS IN USD \$:	22	2	2	3	6	51	64	18	2	20	190			
BILLING RATE IN USD \$\MARKUP:	\$ 305.00	\$ 105.00	\$ 165.00	\$ 120.00	\$ 125.00	\$ 335.00	\$ 160.00	\$ 100.00	\$ 245.00	\$ 235.00				
CONTRACT TOTALS IN USD \$:	\$ 6,710	\$ 210	\$ 330	\$ 360	\$ 750	\$ 17,085	\$ 10,240	\$ 1,800	\$ 490	\$ 4,700		\$ 42,675	\$ 500	\$ 43,175
Description														
Amendment 2 - Supplementary Services														
Monthly Construction Meetings and admin	22	2	2	3	6	33	55		2	12	137	\$ 31,525	\$ 500	\$ 32,025
Pre-startup and startup inspections						13				8	21	\$ 6,118		\$ 6,118
Record Drawings						5	9	18			32	\$ 4,915		\$ 4,915
Task 8 Subtotals	22	2	2	3	6	51	64	18	2	20	190	\$ 42,675	\$ 500	\$ 43,175

Exhibit C Project Milestones

The updated Project Milestones are presented in the table below. All activities are complete except for construction that is in progress with Final Completion anticipated for July 11, 2025.

ID	Task Name	Duration (Calendar Days)	Start	Finish
1	Preliminary Design	72	Wednesday, January 11, 2023	Friday, March 24, 2023
2	Kick-off Meeting	0	Wednesday, January 11, 2023	Wednesday, January 11, 2023
3	Design Development Report	67	Monday, January 16, 2023	Friday, March 24, 2023
4	Surveying	28	Monday, March 20, 2023	Monday, April 17, 2023
5	Site Survey	28	Monday, March 20, 2023	Monday, April 17, 2023
6	Utility Survey	28	Monday, March 20, 2023	Monday, April 17, 2023
7	Detailed Design	217	Wednesday, April 19, 2023	Wednesday, November 22, 2023
8	Completion of 70% Design	83	Wednesday, April 19, 2023	Tuesday, July 11, 2023
9	70% QC Review	7	Thursday, June 22, 2023	Thursday, June 29, 2023
10	Incorporation of 70% QC Comments	11	Friday, June 30, 2023	Tuesday, July 11, 2023
11	Owner Review of 70% Design	62	Wednesday, July 12, 2023	Tuesday, September 12, 2023
12	Completion of 100%	46	Thursday, September 14, 2023	Monday, October 30, 2023
13	100% QC Review	7	Monday, October 30, 2023	Monday, November 6, 2023
14	Incorporation of 100% QC Comments	9	Monday, November 6, 2023	Wednesday, November 15, 2023
15	Owner Review of 100% Design	7	Wednesday, November 15, 2023	Wednesday, November 22, 2023
16	Permitting	37	Wednesday, November 22, 2023	Friday, December 29, 2023
17	Prepare Permit Applications	9	Wednesday, November 22, 2023	Friday, December 1, 2023
18	Land Disturbance Permitting	28	Friday, December 1, 2023	Friday, December 29, 2023
19	Utility Permitting (GUPS)	28	Friday, December 1, 2023	Friday, December 29, 2023
20	Construction	491	Thursday, March 7, 2024	Friday, July 11, 2025
21	Advertise for Construction	33	Thursday, March 7, 2024	Tuesday, April 9, 2024
22	Receive Bids	0	Tuesday, April 9, 2024	Tuesday, April 9, 2024
23	Award Project	37	Tuesday, April 9, 2024	Thursday, May 16, 2024
24	Construction NTP	0	Thursday, May 16, 2024	Thursday, May 16, 2024
25	Construction	421	Thursday, May 16, 2024	Friday, July 11, 2025