



## FACILITIES & PLANTS ENGINEERING

**Date:** June 20, 2023

**To:** Wes Minder, P.E., Director  
Jeff Martin, P.E., Chief Engineering Officer

**From:** Delia Heffernan, Project Manager DH 6/20/2023

**Subject:** **Bid Recommendation for the Blue River Wastewater Treatment Plant Facility Plan and Improvements Design**

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1. **PROJECT NUMBER(S):** 81000999

2. **CONTRACT NUMBER:** 1677

3. **PROJECT DESCRIPTION:**

Due to aging infrastructure, Consent Decree, and various needs for plant improvements at the Blue River Wastewater Treatment Plant Facility, the project will include:

- a. Project management and management of subcontractors in relation to the work;
- b. Update the Facility Plan;
- c. Cost effective project construction phasing;
- d. Flow and loads evaluation;
- e. Site investigations;
- f. GIS updates;
- g. Sampling plan;
- h. Electrical load study;
- i. Consent Decree wet weather options;
- j. Preliminary design of identified systems and equipment;
- k. Evaluation of the condition of infrastructure and equipment;
- l. Consent decree update and modifications;
- m. Review the 2017 Wastewater Master Plan's Technical Memorandum No. 4 (TM4) to determine if additional modifications are required;
- n. Updates to process and equipment PFD's and piping and instrumentation diagrams (P&ID's).

**4. TASK SERIES LISTING AND COST INFORMATION:**

Task Series 100: Project Management & Administration	\$ 381,825.00
Task Series 200: Site Investigation Review of Existing Work & Review of Previous Reports	\$ 1,284,520.00
Task Series 300: Facility Plan & Improvements Design	\$ 1,534,806.00
Task Series 400: Envision™ Sustainability Design	\$ 28,961.00
Task Series 500: Public Outreach	\$ -
Task Series 600: Optional Services	\$ 200,000.00
<b>Grand Total</b>	<b>\$ 3,430,112.00</b>

**5. ORDINANCE REQUIRED:** Yes (over \$400,000.00)

**6. SOURCE OF FUNDS:** TBD

**7. MBE/WBE GOALS:** 14% MBE / 14% WBE

**8. PROPOSALS RECEIVED:**

- a. Black & Veatch in partnership with Burns & McDonnell
- b. Carollo associated with Jacobs

**9. DESIGN PROFESSIONAL SERVICES SELECTION COMMITTEE:**

- a. Selection Committee Date: March 22, 2023
- b. Selection Type: City-Wide Selection
- c. Selection Method: Proposals and Interviews
- d. City Wide Selection Committee Members:
  - Wes Minder, P.E., Director of Water Services
  - Eric Bunch, Councilman 4<sup>th</sup> District
  - Morgan Holecek, City Manager's Office

**10. PROPOSAL REVIEW:**


A summary of the proposal review is attached to this memo. Based on Staff review of the two proposals received, interviews were extended to the two respondents – Black & Veatch/Burns & McDonnell and Carollo/Jacobs.

**11. KEY FACTORS FOR SELECTION:**

- a. Sufficient staffing to support the project.
- b. Previous experience performing similar work to the current project.
- c. Ability to meet CREO goals.
- d. Experience with water reuse project and an understanding of on-going development projects that will affect the Blue River WWTP and Consent Decree requirements.
- e. Team cohesion with proposal submittal and interviews.

**RECOMMENDATIONS:**

The City-Wide Selection Committee recommends Carollo (in association with Jacobs) for this project with Black & Veatch (partnered with Burns & McDonnell) as the alternate Design Professional.

Approved:  6/20/2023 (initial/date)  
Blake Anderson, P.E., Facilities and Plants Date  
Engineering Division Manager

Approved:  6/20/2023  
Jeff Martin, P.E., Chief Engineering Officer Date

Approved:  6/20/2023  
Wes Minder, P.E., Director Date

cc: Leona Walton, Contract Administrator  
Brent Herring, Deputy Director Operations  
Lisa Pleasure, Finance Manager  
Robbi Jackson, Budget Analyst  
Delia Heffernan, Project Manager  
Contract File No. 1677

**DESIGN PROFESSIONAL SELECTION**  
**Councilman Eric Bunch, City Manager's Office Morgan Holecek,**  
**Water Services Director Wes Minder**

**Date: March 22, 2023**

Project	Selected Consultant
Blue River WWTP Facility Plan and Improvements Design	Carollo / Jacobs
81000999 / 1677	Alternate Consultant
	Black & Veatch / Burns McDonnell



**Eric Bunch, Councilman District #4**



**Morgan Holecek, City Manager's Office**



**Wes Minder, KC Water Director**