



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  6/20/2023

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

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 TM Sustainability Design	\$ 28,961.00
Task Series 500: Public Outreach	\$ -
Task Series 600: Optional Services	\$ 200,000.00
Grand Total	\$ 3,430,112.00

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 4th 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 Engineering Division Manager Date

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