

DRWP Caustic Feed Improvements, CIP No. 690578-100000, CT No. 2208, TSS #932

Information to be included in all Legislation Modifying a Contract:

- 1. The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>DAX #</u>	<u>City/State</u>	<u>Status</u>
Burgess and Niple Arcadis U.S., Inc.	31-0885550 – 2/9/24	4425	Columbus, Ohio	MAJ

- 2. What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**

Requests for Proposals (RFP's) were opened on March 13, 2020.

- 3. List the ranking and order of all bidders.**

1. Burgess and Niple
2. Arcadis U.S., Inc.

- 4. Complete address, contact name, phone number, e-mail address, and contract number(s) for the successful bidder only.**

Burgess and Niple Inc.
5085 Reed Road Columbus, Ohio 43220
Brian Tornes, Ph. 614.459.2050, brian.tornes@burgessniple.com
Original CT: PO232980

- 5. A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract.**

This is a contract for Professional Engineering Services (Design Professional or “DP” services) for the DRWP Caustic Feed Improvements project (CIP 690578-100000). The project includes evaluation and design for caustic feed improvements at the Dublin Road Water Plant (DRWP) located at 940 Dublin Road Columbus, Ohio 43215.

The improvements will provide storage and feed capabilities to deliver liquid caustic soda (i.e., sodium hydroxide) to multiple post filtration application points for pH adjustment of the filtered water. Improvements will include, but not be limited to, bulk storage, day tank storage, flow metering, piping, valving, electrical, and instrumentation and controls.

Work performed to date includes preliminary design services.

Modification No. 1 (current) will provide for detailed design and bidding services. Engineering services during construction will be provided under a future contract modification as described in the scope of services section below.

The improvements are directly related to the DRWP treatment process, which services multiple community planning areas (Planning Area – 99 Citywide)

6. **An updated contract timeline to contract completion.**

Phase 1: Preliminary Engineering began July 17, 2020 and ended March 24, 2022.

Phase 2: Detailed Design (current) is anticipated to start in July, 2022 and end in August 2023

Phase 3: Services During Construction is anticipated to start August 2023 and is estimated to be completed December 2024

7. **A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.**

This project will improve the Dublin Road Water Treatment Plant's ability to adjust finished water pH prior to distribution. This project is part of the City's ongoing efforts to maintain a safe and reliable supply of drinking water to its customers.

There will be no anticipated public meetings held during this project. The Division of Water will be responsible for coordinating with stakeholders.

8. **A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**

This is the first modification.

The original contract for preliminary design (\$233,659.00) was initiated under contract PO232980, Ord # 1230-2020. This modification (Mod #1) is for detailed design and bidding services. A future contract modification for engineering services during construction is anticipated.

Cost summary:

• Original Contract (Preliminary Design Phase):	\$233,659.00
• Mod #1 - Detailed Design & Bidding Phase (current):	\$442,220.00
• Mod #2 - Engineering Services During Construction (future):	<u>\$250,000.00</u>
Estimated Total	\$925,879.00

9. **A full description of the work to be performed as part of the proposed contract modifications. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

This contract modification provides for detailed design and bidding phase services including: the preparation of detailed construction contract documents (drawings, specifications, and front end documents) in accordance with the approved Preliminary Design Report (PDR); construction cost estimating; design review meetings, and other detailed design activities.

10. **If the contract modifications was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modifications of the contract scope and amount.)**

This modification was described and was anticipated in the original contract as a future modification.

11. **An explanation of why the work to be performed as part of the contract modifications cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

The current consultant is familiar with the project and has completed all the work to date on the current design path. Bidding the work to another consultant will delay the project and will result in higher costs due to bringing the new consultant up to speed on the project and put the City at risk of not meeting water treatment goals.

12. **An explanation of how the cost of the modifications was determined.**

The Consultant prepared an estimate based on the scope of work for the remainder of services during construction. City Project Manager and associated staff reviewed and approved these cost summaries.