

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.**

Name	C.C. No./Exp. Date	City/State	Status
Burgess & Niple	31-0885550 – 02/04/18	Columbus, OH	MAJ
Chester Engineers	20-2401674 – 06/30/17	Columbus, OH	MBE
Hazen and Sawyer	13-2904652 – 03/14/18	Columbus, OH	MAJ
Ribway Engineering Group	31-1406579 – 05/31/18	Columbus, OH	MBE

Note: All firms had MBE/FBE participation proposed for their project teams.

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

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

1. Burgess & Niple
2. Chester Engineers
3. Hazen and Sawyer
4. Ribway Engineering Group

4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**

Burgess & Niple
5085 Reed Road
Columbus, OH 43220
Russell Neff, Vice President, Ph: (614) 459-2050 Fax: (614) 451-1385

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 project is one of three projects to provide the Chemically Enhanced Primary Treatment (CEPT) project at the Southerly Wastewater Treatment Plant (SWWTP), as approved by the Ohio EPA. The CEPT facilities provide additional plant capacity to treat wet weather flows in excess of 330 MGD.

This project will focus on upgrades and modifications to provide a new effluent conduit, chemical feed facilities, and levee modifications. This is a contract for professional engineering design services and services during construction (Design Professional, or "DP" services) for the SWWTP CEPT, Disinfection. Preliminary Design has been completed and Detailed Design is ongoing.

Engineering Services During Construction will be performed in two phases, in 2016 and 2017, when the proposed improvements are constructed. This current modification covers one aspect of these services, while it is anticipated a future contract modification will be requested for the remainder of this work. The 2016 phase is for Contract S86, CEPT Site Preparation and Improvements. The 2017 phase is for Contract S89, CEPT Disinfection.

The actual emplacement of the work will be by construction contract. This engineering contract provides detailed design and bidding assistance, along with construction-phase engineering, start-up and commissioning assistance, and record documentation preparation. Construction Management services are being performed by others.

6. An updated contract timeline to contract completion.

The preliminary design phase was completed in November 2015. Detailed Design services are ongoing. A portion of the work, Contract S86 CEPT Site Preparation and Improvements, has been designed and will soon be bid for construction, and this modification will provide funding for the Engineering Services during Construction associated with this portion. Legislation for a future contract modification request will be submitted to fund the balance of engineering services during construction for the next phase being designed, when that portion of work is bid for construction.

The overall contract duration, from initiation of Preliminary Design services, through Detailed Design Phases, to completion of all Services During Construction, is estimated to be 60 months. Burgess & Niple's services will continue beyond completion of construction to provide "as-built" record drawings of the constructed facilities.

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 capture and treat wet weather flows in excess of the current plant capacity. Without this improvement, these wastewater flows would be conveyed, untreated, to the river. The addition of this treatment will remove solids from and disinfect the wastewater, which will provide protection of and benefit to the receiving waters.

Public informational meetings are not anticipated for this project, all proposed work should be within the boundaries of the wastewater treatment facility. Regulatory agencies will be notified of the proposed work as appropriate.

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.)

MODIFICATION NO. 1: \$2,245,142.00 (EL017592).

The first modification to this contract was to perform Detailed Design Services, which are currently ongoing. This second modification is to perform Engineering Services During Construction for a portion of the Detailed Design which has been completed.

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

This modification, Modification No. 1, provides funding for Engineering Services During Construction for Contract S86, CEPT Site Preparation and Improvements, including periodic site visits, submittal and RFI reviews, RFP preparation, special inspections, preparation of records documents, and other engineering services during construction as outlined in the contract scope of work.

10. If the contract modification 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 modification of the contract scope and amount.)

This was a planned contract modification as indicated in the first contract modification request. This modification will fund the Engineering Services during Construction for Contract S86, CEPT Site Preparation and Improvements.

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

The consultant team is very familiar with the details of the project and has performed a multitude of tests, prepared a series of reports and documentation detailing their findings and recommendations, and have compiled the Preliminary Design Report, Detailed Design documents and Bidding documents. This contract was anticipated to be funded in phases as indicated on the original authorized legislation. The process of selecting and contracting with a new consultant team at this time and having them start with data and reports prepared by another consultant would further delay the project and the design of major upgrades that will help the plant provide reliable service and preparedness for future regulatory changes or updates.

12. A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.

This modification is proposed to be entered into for an amount of \$365,454 that is estimated to be sufficient to complete the work included in the initial scope of services. Accurate estimates of cost for all steps of the engineering services, and project construction, are difficult to produce this early in the project due to the many possible alternatives for facility improvements that will be considered. Following is an estimate of costs for the contract:

Original Contract	\$ 995,604.00
Modification No. 1	\$2,245,142.00
Current Modification No. 2	\$ 365,454.00
Estimated Future Modification No. 3 (Budgeted 2017)	<u>\$1,880,000.00</u>
CURRENT PROPOSED TOTAL	\$5,486,200.00

13. An explanation of how the cost of the modification was determined.

The Consultant prepared an estimate of cost for the remaining scope of work based on a series of meetings and defined task list. City Project management staff reviewed, provided input into the scope and the fees, and approved this cost proposal.

14. Sub-Consultants identified to work on this contract, their contract compliance no. & expiration date, and their status (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR):

See attached Subcontractor Work Identification Form.

15. Scope of work for each subcontractor and their estimate of dollar value to be paid.

See attached Subcontractor Work Identification Form.