

**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.**

| <b><u>Name</u></b>       | <b><u>C.C. No./Exp. Date</u></b> | <b><u>City/State</u></b> | <b><u>Status</u></b> |
|--------------------------|----------------------------------|--------------------------|----------------------|
| A. Burgess & Niple       | 31-0885550 / 10/04/2014          | Columbus, OH             | MAJ                  |
| B. Hazen & Sawyer<br>MAJ | 13-2904652 / 03/25/2016          | Columbus, OH             |                      |

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. Hazen & Sawyer

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

Hazen & Sawyer  
150 E. Campus View Boulevard, Suite 133  
Columbus, OH 43235  
Contact: Scott Phipps, PE, (614) 781-9655  
Auditor's Contract No.: EL 014712

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). The initial phase of this contract provided Professional Engineering Services for Preliminary Design (Step 1). This proposed modification is the second phase and will provide Professional Engineering Services for Detailed Design (Step 2) and bidding services. A future modification is anticipated as the third phase for Engineering Services During Construction (Step 3)..

The scope of work for this project generally includes a new or modified liquid (10%TS) land application load-out facility and the assessment of the solids train to identify potential improvements, additional equipment requirements, and upgrades to meet the City's solids processing needs, e.g. the existing 14 biosolids tanks, pumping-mixing-piping systems, and other solids related ancillary equipment.

Step 1 of this project, Preliminary Design, included the following five tasks: 1. Gather process information and refine project goals, 2. Conduct a process condition assessment of the land application process, 3. Participate in a Business Case Evaluation (BCE), 4. Generate a Preliminary Design Report (PDR) with preliminary drawings and equipment specifications, 5. Revise and submit the Final PDR.

Upon the City's approval of the PDR, Step 2, Detailed Design, will begin. This proposed modification will provide funding for Step 2. Detailed Design will prepare construction contract documents (including specifications and drawings) in accordance with City of Columbus Division of Sewerage and Drainage standards, guidelines, and direction for construction and implementation of the proposed facility. Detailed Design also includes plan and specification review meetings, assisting in negotiations, permitting, and other matters with U.S. EPA, Ohio EPA, and other government agencies as necessary, and bidding services (which includes assisting at the Pre-Bid Conference and bid opening, tabulating bids, making an award recommendation for lowest and best bid, and preparing Conformed to Contract documents.)

A third phase, a future modification, will be requested for Step 3, Engineering Services During Construction which will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, and record documentation.

Construction Management services will be performed by others.

**6. A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.**

The Professional Engineering Services agreement was signed on October 17, 2013. It provided Preliminary Design Services. The anticipated completion of Preliminary Design is August, 2014. Detailed Design will commence after the PDR is approved in August and will continue until the Notice to Proceed of the construction contract. Advertisement for bids for the construction contract is anticipated to occur in the first quarter of 2015 and the Notice to Proceed for the construction contract is anticipated to occur in the third quarter of 2015. The anticipated end of the construction contract is 2017. The Professional Engineering Services contract 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.**

No impact in regard to economic or outreach.

Public informational meetings are not anticipated for this project, because all proposed work should be within the boundaries of the wastewater plant. 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.)**

ORIGINAL CONTRACT: \$298,247.00 (EL014712)

Funding provided for Preliminary Design (Step 1).

**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.)**

PROPOSED MODIFICATION NO. 1: \$1,046,500.00

This modification will provide \$1,046,500.00 of funding for Detailed Design (Step 2) including bidding assistance.

- 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 Contract Modification was anticipated.

- 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 funding provided by this contract modification is for continuation of the existing work of the contract. It is not reasonable or cost effective to undertake a new procurement to acquire these services.

- 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.**

|                                                                               |                |
|-------------------------------------------------------------------------------|----------------|
| Original Contract (Step 1 - Preliminary Design)                               | \$298,247.00   |
| Proposed Modification No. 1 (Step 2 - Detailed Design)                        | \$1,046,500.00 |
| Future Modification No. 2 (Step 3 - Engineering Services During Construction) | \$712,000.00   |
| CURRENT PROPOSED TOTAL                                                        | \$2,056,747.00 |

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

A cost proposal was provided by Hazen & Sawyer and reviewed by the Division of Sewerage and Drainage and was deemed acceptable.

- 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):**

| Name                                                                          | C.C. No./Exp. Date | Status |
|-------------------------------------------------------------------------------|--------------------|--------|
| Please see the attached Subcontractor Work Identification Form, June 3, 2014. |                    |        |

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

Please see the attached Subcontractor Work Identification Form, June 3, 2014.

Note: The Contract should be considered to include any and all work that is anticipated to be awarded to the company awarded the original contract throughout the contract/project timeline. This includes the original contract and any and all future anticipated modifications to the contract to complete the contract/project.

Updated as of 4-10-10