

Information to be included in all Legislation Modifying a Agreement:

1. **The names, agreement 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>City/State</u> | <u>Status</u> |
|-----------------------|---------------------------|-------------------|---------------|
| Burgess & Niple, Inc. | 31-0885550 – 11/26/12 | Columbus, OH | MAJ |
| CH2M Hill, Inc. | 59-0918189 – 2/22/13 | Columbus, OH | MAJ |

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

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**
Requests for Proposals (RFP's) were received on September 18, 2009 from Burgess & Niple and CH2M Hill Inc. Burgess and Niple was the firm selected to perform services for the original project.

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

1. Burgess and Niple, Inc.
2. CH2M Hill, Inc

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

Burgess & Niple, Inc.
5085 Reed Road
Columbus, OH 43220

Contacts: Kenneth R. Davis, P.E. – President, Thomas W. Bell Games, P.E.- Project Manager, Ph (614) 459-2050

Auditors Contract No. EL010296 (Contract No. 1151, CIP No. 690430-100001)

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

Burgess and Niple, Inc. is in contract with the City for professional engineering services for the Hap Cremean Water Plant Treatment Improvements, Auditors Contract No. EL010296 (Contract No. 1151, CIP No. 690430-100001). The original agreement included engineering services for preliminary and detailed design of additional treatment processes that were results of pilot studies conducted prior to design under Auditor's Contract No. EL006582 (Contract No. 1078, CIP No. 690430-100000).

This agreement modification (No. 1) will be an extension of the detailed design services outlined in the scope of services for Auditor's Contract No. EL010296 (Contract No. 1151, CIP No. 690430-100001).

A final agreement modification will be sought following this agreement modification for services to be performed by Burgess & Niple, Inc. and their sub-consultants during the construction phase of this project. An agreement modification for this service has been planned since the inception of the original agreement and is referenced in the original agreement legislation Ord. No. 0403-2010. Scope of services and costs for the final agreement modification are under development at this time.

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

| Activity | Date |
|----------------------------|------------------------------|
| Complete Design Services | April 2012 |
| Advertise for Construction | April 2012 |
| Open Bids for Construction | June 2012 |
| Construction Completion | 4 th Quarter 2014 |

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 is necessary to comply with new rules promulgated by the Ohio Environmental Protection Agency. The Hap Cremean Water Plant is an essential and integral component in the Columbus area water supply and treatment infrastructure. Adequate supply of water is essential to economic growth and development.

As this is a secure site on property owned by DPU no community outreach or input was sought in the development of the project.

The consultant team selected has indicated a corporate philosophy of environmental conservation and sustainable business practices. Where practical LEED practices will be implemented for the new building that will be constructed as part of this project.

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.)**

There have been no agreement modifications issued to date for this agreement – Auditor’s Contract No. EL010296 (Contract No. 1151, CIP No. 690430-100001).

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 agreement is not sufficient explanation.)**

Services to be performed as part of agreement modification 1 are:

- a. Design modifications required for full truck spill containment for new sodium hydroxide system.
- b. Conduct an evaluation of a system interconnect joining A and B plants, prior to filtration.
- c. Design a new filter underdrain system including demolition of existing underdrains. Upgrade filter control consoles with local operator interface terminals at each filter.
- d. Design a pair of additional post-chlorination feed points among the clearwells including new injection and sampling systems with enclosures. Design demolition of existing pre-chlorination feed lines.
- e. Design connection to existing distribution system for cooling water system to serve the new ozone facilities. This shall include design of approximately 1,600 linear feet of pipeline. Conduct additional surveying of proposed routing of this line.
- f. Incorporate electrical switchgear monitoring and design electrical improvements associated with an exterior sanitary lift station.

- g. Design an extension of the fiber optic network to more closely achieve plant-wide form.
- h. Design replacement of waste backwash effluent gates and valves and two backwash rate of flow control valves.
- i. Assist in the Professional Construction Management Programming Team (Contract No. EL011123) in developing standards and programming across Division of Power and Water for Instrumentation and Control to be utilized on this project.

10. If the contract modification was not anticipated and explained in the original contracting 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.)

As indicated in the original agreement legislation (Ord. #0403-2010, it was the City’s intent to have the selected Consulting/Engineering firm perform engineering services during construction as a agreement modification to Auditor’s Contract No. EL010296 (Contract No. 1151, CIP No. 690430-100001). During the preliminary and detailed design phase, the design team encountered numerous issues with the existing plant that affected the implementation of the new treatment process requiring additional design services that were not anticipated in the original scope of services.

This current agreement modification was not originally anticipated and is to perform these additional design services.

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 agreement is not sufficient explanation.)

Burgess & Niple, Inc. has been performing the design development of this highly technical plant modification for over a year and is intimately involved in the preparation of the plant improvement. It would take another Consulting/Engineering firm a considerable amount of time and cost to become familiarized with the intricate infrastructure of this plant upgrade before conceptualizing a seamless integrated design.

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 Agreement | \$4,259,792.00 (EL010296) |
| Agreement Modification 1 | \$ 452,000.00 (Current) |
| Agreement Modification 2 | <u>\$5,000,000.00 (Future)</u> |
| Agreement Total Estimate | \$9,711,792.00 |

Detailed costs for *Services During Construction* have not been determined at this time. A request for an agreement modification for these services will be requested at later date.

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

Burgess & Niple, Inc. prepared and submitted a detailed estimate of cost to complete services outlined in 8 above. City project management staff reviewed and approved these cost summaries.