

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 RFSO.**

| <u>Name</u> | <u>C.C. No./Exp. Date</u> | <u>City/State</u> | <u>Status</u> |
|-------------------------|---------------------------|-------------------|---------------|
| MWH Americas, Inc. | 95-1878805 – 2/13/16 | Columbus, OH | MAJ |
| CDM Smith, Inc. | 04-2473650 – 12/4/16 | Columbus, OH | MAJ |
| Chester Engineers, Inc. | 20-2401674 – 5/18/17 | Columbus, OH | MBE |
| AECOM Technology Corp. | 95-2661922 – 9/23/16 | Columbus, OH | MAJ |

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

Requests for Proposals (RFP's) were opened on April 4, 2014.

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

1. MWH Americas, Inc.
2. CDM Smith, Inc.
3. Chester Engineers, Inc.
4. AECOM Technology Corp.

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

MWH Americas, Inc.

20 South Third Street, Suite 210

Columbus, OH 43215

Timothy A. Wolfe, PhD, PE, (614) 324-2220, Timothy.A.Wolfe@mwhglobal.com

5. **A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract.**

This is a contract for Professional Engineering Services for the Hap Cremean Water Plant UV Disinfection project (CIP No.: 690536-100000). This project will provide UV disinfection at the HCWP which will allow it to operate with a multi-barrier disinfection process (both chemical and physical disinfection).

The original contract provided funds for Preliminary Design Services (Phase I).

This Contract Modification (Mod No. 1) will establish funding for Detailed Design (Phase II) and Bidding (Phase III) Services.

Detailed Design (Phase II) will prepare construction contract documents (including specifications and drawings) for the construction of the proposed facilities. Detailed Design also includes plan and specification review meetings, assisting in negotiations, permitting, other matters with government agencies as necessary, and coordination with the DRWP UV Disinfection project.

Bidding Services (Phase III) 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.

It is anticipated that a future modification (Phase IV) will be requested for Engineering Services During Construction (SDC). SDC will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, and record documentation.

Construction Management services are expected to be performed by others.

The Community Planning Area for the HCWP is "N/A" since it provides service to several communities.

6. An updated contract timeline to contract completion.

The contract was initiated in 2014 to authorize Preliminary Design services, which are expected to be completed fourth quarter 2015.

Detailed Design: expected to commence 1st Qtr. 2016 and end 4th Qtr. 2016

Bidding Services: expected to commence 4th Qtr. 2016 and end 4th Qtr. 2017

SDC (Future Mod): expected to commence 4th Qtr. 2017 and end in the first half of 2020

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 install UV Disinfection technology at the HCWP. UV disinfection provides a multi-barrier treatment operation by inactivating chlorine resistant microorganisms and other harmful pathogens, thereby improving public health protection. Providing a safe and reliable water supply is essential to human health and economic growth and development. There were no public meetings held regarding this work. The HCWP is a secure facility and is not a publically accessible building. LEED certification is not applicable for this project. LEED principles will be employed where applicable.

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 to Original contract no. EL016478

Modification #1 (current):

- Phase II Detailed Design & Phase III Bidding Svcs. \$1,392,500.00

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.)

See item number 5 regarding Contract Modification No. 1.

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 is the first modification to the contract and was fully anticipated and explained in the original legislation under Ordinance No. 2094-2014.

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.)

This contract was anticipated to be funded in phases as indicated in the original request for proposals and as authorized legislation under Ordinance No. 2094-2014. MWH Americas is familiar with the details of the project and have compiled a Preliminary Design Report detailing their findings and recommendations. The process of selecting and contracting a new consultant team to review documents prepared by MWH Americas would delay the project and increase engineering and construction costs.

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.

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| Original Contract (Phase 1 – Preliminary Design) (EL016478): | \$936,618.63 |
| Modification #1 (current): | |
| • Phase II Detailed Design & Phase III Bidding Svcs. | \$1,392,500.00 |
| Modification #2 (future): | |
| • Phase IV – Services During Construction* | <u>\$1,500,000.00</u> |
| CONTRACT TOTAL | \$3,829,118.63 |

*Phase IV cost is only an estimate and will be refined as previous phases are completed. Legislation requests for the future modification will be submitted at later date.

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

The consultant prepared a detailed estimate based on the scope of work, projections for staff assigned, and the amount of hours necessary for each staff member to complete the scope for this contract modification. City staff reviewed and reduced this cost estimate and adjusted scope. Several iterations of scope and budget revisions were conducted to arrive at a scope schedule and budget all parties felt were adequate to meet the project expectations.