

HCWP UV Disinfection – Mod #2, CIP No. 690536-100000, CT #2025

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>
Stantec Consulting Svs.	11-2167170 – 9/7/19	0462	Columbus, OH	MAJ
MWH Americas, Inc.*	95-1878805 – expired	10889	Columbus, OH	MAJ
CDM Smith, Inc.	04-2473650 – 11/15/18	0180	Columbus, OH	MAJ
Hatch Chester (Ohio)**	20-2401674 – 4/17/19	1157	Columbus, OH	MBE
AECOM Tech. Svcs.	95-2661922 – 9/19/18	10897	Columbus, OH	MAJ

*MWH Americas, Inc, was acquired by Stantec Consulting Services post Initial Contract.

**Formerly Chester Engineers (Ohio).

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

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

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

1. Stantec Consulting Services, Inc. (fka MWH Americas, Inc.)
2. CDM Smith, Inc.
3. Chester Engineers, Inc.
4. AECOM Technology Corp.

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

Stantec Consulting Services Inc.
 1500 Lake Shore Drive, Suite 100, Columbus, OH 43204-3800
 Timothy A. Wolfe, (614) 486-4383, Tim.Wolfe@stantec.com
 Original Contract No: EL016478
 Mod No. 1: PO000136 (MWH) & PO087932 (name change to Stantec)

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 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).

Modification No. 1 provided funds for Detailed Design (Phase II) and Bidding Services (Phase III).

Modification No. 2 (current) is needed to provide funds for Engineering Services During Construction (SDC) (Phase IV). SDC will include technical project representation (TPR) duties, construction phase engineering, shop drawing review, responding to RFIs, developing

ORD #1372-2018

RFPs, start-up and commissioning assistance, training, record documentation, and other construction related engineering services.

Construction Administration / Construction Inspection (CA/CI) services will 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.**

Phase I: (Preliminary Engineering): began 2014 and completed 1st Quarter 2016.

Phases II and III: (Detailed Design and Bidding): began February 9, 2016 and is anticipated to end 2nd Quarter 2018.

Phase IV: (Services During Construction): scheduled 2nd Quarter 2018 through 1st Quarter 2021.

A future contract modification is anticipated 3rd Quarter 2020 to fulfill SDC obligations through final completion.

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 because all work will be conducted within the HCWP, which is a secure facility and is not a publically accessible facility. LEED certification is not applicable for this project. Sustainable principles are 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.)**

Modification No. 1: PO000136 (MWH) replaced by PO087932 (name change to Stantec); \$1,392,500.00

Modification No. 2 (current): \$2,043,200.00

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. 2.

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 modification was fully anticipated and explained in the original legislation under Ordinance No. 2094-2014, as well as in Modification No. 1 under Ordinance No. 2707-2015.

ORD #1372-2018

Additionally, the Division of Water has elected to amend the original contract by splitting the responsibilities of the SDC obligations into two separate contract modifications (Mod #2 and future Mod #3). The current modification (No. 2) shall provide for SDC through March 2020 and a future contract modification (No. 3) shall fulfill the SDC obligations through final completion.

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 current consultant is familiar with the project and has completed all preliminary and detailed design work to date. Bidding the work to another consultant will delay the project and will result in higher costs due to bringing a new consultant up to speed on the project and potentially increase the risk of not meeting anticipated future water quality regulation deadlines.

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 (Phase I – Preliminary Design) (EL016478):	\$936,618.63
Modification #1 (Phase II Detailed Design & Phase III Bidding Svcs.) (PO000136/PO087932)	\$1,392,500.00
Modification #2 (Phase IV Initial Services During Construction) (current):	\$2,043,200.00
Modification #3 (Phase IV Final Services During Construction) (future):	\$1,000,000.00
Contract Total	\$ 5,372,318.63

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