

DRWP UV Disinfection Facility, CIP No. 690535, CT No. 2024, TSS No. 760

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>
CDM Smith, Inc.	04-2473650 – 11/15/18	0180	Columbus, OH	MAJ
MWH Americas, Inc.	95-1878805 – 12/30/17	10889	Columbus, OH	MAJ
Hatch Chester (Ohio) fka Chester Engineers, Inc.	20-2401674 – 4/17/19	1157	Columbus, OH	MBE
AECOM Technology Corp.	95-2661922 – 9/19/18	10897	Columbus, OH	MAJ

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. CDM Smith, Inc.
2. MWH Americas, Inc.
3. Hatch Chester (Ohio) fka Chester Engineers, Inc.
4. AECOM Technology Corp.

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

CDM Smith Inc.
8800 Lyra Drive, Suite 500, Columbus, OH 43240
Tom Jedlinsky, P.E., (614) 847-8340, jedlinskyTE@cdmsmith.com
EL016477 – original
PO000180 – Mod #1

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 Dublin Road Water Plant (DRWP) UV Disinfection Facility project (CIP No.: 690535-100000). This project will provide UV disinfection at the DRWP 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).

Contract Modification (Mod No. 1) provided funding for Detailed Design (Phase II) and Bidding (Phase III) Services. Detailed Design (Phase II) services were used to prepare contract documents (including specifications and drawings) for construction of the proposed facilities. Detailed Design also includes plan and specification review meetings, assisting in negotiations, permitting, and other matters with government agencies as necessary, and coordination with the HCWP UV Disinfection project.

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Bidding Services (Phase III) included 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.

This current Contract Modification (Mod No. 2) is for Engineering Services During Construction (SDC). SDC will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, training, and record documentation.

Construction Administration / Construction Inspection (CA/CI) services are expected to be performed by others.

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

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

Phase 1: (Preliminary Engineering) began 2014 and completed February 3, 2016.

Phase 2: (Detailed Design) began February 3, 2016 and is anticipated to end 1st quarter 2018.

Phase 3: (Services During Construction) Current Mod is scheduled 1st quarter 2018 through November 2019.

A future contract mod is anticipated 3rd quarter 2019 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 DRWP. 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 DRWP is a secure facility and is not a publically accessible building. 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 #1 (PO000180, Ord No. 2772-2015):

- Phase II Detailed Design & Phase III Bidding Svcs. \$1,791,000.00

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.)**

Work to be performed under this modification includes Engineering Services During Construction the DRWP UV Facility, including performing site visits to determine if work is proceeding in accordance with the contract documents, submittal review, responding to Contractor's request for information, field engineering, and preparation of record drawings. (See item 5 for additional detail regarding Contract Modification #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 is the second modification to the contract and was fully anticipated and explained in the original legislation under Ordinance No. 2094-2014 as well as under Modification No. 1 under Ordinance No. 2772-2015. However, where the original legislation anticipated funding this work through a single contract modification (Mod #2), DPU now plans to split the funding across two contract modifications (Mod #2 and a future Mod #3).

This modification (#2) shall provide for SDC through October 2019 and Modification #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 the work to date on the current design path. Bidding the work to another consultant will delay the project and will result in higher costs due to bringing the new consultant up to speed on the project and put the City at high 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) (EL016477):	\$ 890,276.46
Modification #1 (PO000180):	
• Phase II Detailed Design & Phase III Bidding Svcs.	\$1,791,000.00
Modification #2 (current):	
• Phase IV – Initial Services During Construction	\$3,396,500.00
Modification #3 (future):	
• Phase IV - Services During Construction	<u>\$1,400,000.00</u>
CONTRACT TOTAL	\$7,477,776.46

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.