

**HCWP Hypochlorite Disinfection Improvements, CIP 690486-100000, CT No. 2132 –  
Renewal (2019)**

**Information to be included in all Legislation Renewing 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>
Arcadis U.S., Inc.	57-0373224 – 3/19/21	009409	Columbus, OH	MAJ
CH2M Hill Engineers	32-0100027	006247	Columbus, OH	MAJ
Burgess & Niple, Inc.	31-0885550	004425	Columbus, OH	MAJ
Brown & Caldwell	94-1446346	010815	Columbus, OH	MAJ
Hazen & Sawyer	13-2904652	000630	Columbus, OH	MAJ

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

Requests for Proposals (RFP's) were opened on Friday, August 28, 2015. (SA005984)

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

1. ARCADIS U.S., Inc.
2. CH2M Hill Engineers, Inc.
3. Burgess & Niple, Inc.
4. Brown & Caldwell
5. Hazen & Sawyer

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

Arcadis U.S., Inc.  
100 E. Campus View Blvd., Suite 200, Columbus, OH 43235  
Jim Hays, (614) 985-9204, [Jim.Hays@arcadis.com](mailto:Jim.Hays@arcadis.com)  
PO053678 (replaces PO042581)

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. The planning area should also be listed as well as any street or neighborhood names.**

This agreement provides Professional Engineering Services to convert the HCWP disinfection process from the current gas based chlorine system to a liquid sodium hypochlorite disinfection system.

Work performed to date under this contract includes preliminary design services.

This contract renewal provides detailed design and bidding services.

A contract modification for engineering services during construction will be submitted in the future.

**ORD #1754-2019**

The Community Planning Area for the Hap Cremean Water Plant is “N/A” since it provides service to several communities.

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

**Phase 1:** (Preliminary Design) began April 13, 2017 and is anticipated to end July, 2019.

**Phase 2:** (Detailed Design) anticipated to start August, 2019 and end Nov, 2020

**Phase 3:** (Services During Construction) are scheduled to start 4th quarter 2020 and be completed 3rd quarter 2022

**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 address the risks associated with a gaseous chlorine system while providing a safer storage and handling system for plant staff. The potential threat of an accidental or intentional release of chlorine gas will be eliminated with this project

This work will occur within the secure area of the HCWP that is not accessible to the public, so public meetings are anticipated.

**8. A description of any and all renewals to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**

No renewals to date. This is the first planned renewal.

**9. A full description of the work to be performed as part of the proposed contract renewal. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

Work to be performed under this contract renewal is detailed design and bidding services, which will consist of: preparing detailed plans and specifications for the improvements recommended under the preliminary design phase, conducting design review meetings, providing construction cost estimates, developing construction schedules, assistance with bidding and review of bids received, and other detailed design services.

**10. An explanation of why the work to be performed as part of the contract renewal 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 preliminary design work to date. 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 delay the timeline for replacing the existing chlorine gas system. This contract renewal was also anticipated and explained in original Ordinance No. 2817-2016.

**11. A cost summary to include the original contract amount, the cost of each renewal to date (list each renewal 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.**

Cost summary:

Preliminary Design (Original Contract)	\$ 587,000.00 (PO053678 {replaces PO042581})
Detailed Design (Current Renewal)	\$2,159,645.00 (Renewal No. 1)

**ORD #1754-2019**

Services During Construction (Future Renewal)      \$1,600,000.00 (Estimate)

**ESTIMATED CONTRACT TOTAL                      \$ 4,346,645.00**

**12. An explanation of how the cost of the renewal was determined.**

The Consultant prepared an estimate based on the scope of work for the requested design and bidding services. City Project Manager and associated staff reviewed and approved the scope and fee.