

Parsons Avenue Water Plant (PAWP) Lime Slaker and Soda Ash Feeder Replacement Project, CIP No. 690291-100002, Contract No. 2020 – RENEWAL #1

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>City / State</u>	<u>Status</u>
Arcadis U.S., Inc. (#9409)	57-0373224 - 3/19/21	Columbus / OH	MAJ
Hazen and Sawyer	13-2904652	Columbus / OH	MAJ
DLZ Ohio, Inc.	31-1268980	Columbus / OH	MBR

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid) - RFP**
Requests for Proposals (RFP's) were opened on December 15, 2017.

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

1. Arcadis U.S., Inc.
2. Hazen and Sawyer
3. DLZ Ohio, Inc.

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

Arcadis U.S., Inc.
100 E. Campus View Blvd. Suite 200, Columbus, Ohio 43235-1447
William Barhorst, 614-985-9228, william.barhorst@arcadis.com
Original CT No.: PO116165

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.**

Phase 1 – Preliminary Design Report

The work completed to date is the Preliminary Design Report (Phase 1) which includes two Technical Memos that covered the following issues: *TM1- Lime Slaker and Soda Ash Feeder Equipment Selection and TM2 - Current Slurry Pumping Practices and Pump Selection.*

Phase 2 - Detailed Design

The work performed under this current renewal will include detailed design work, regulatory approvals and construction bidding assistance.

Phase 3 – Engineering Services through Construction (future)

This phase of work will provide engineering services through construction.

The Community Planning Area is “N/A” since the Parsons Avenue Water Plant serves several communities.

6. An updated contract timeline to contract completion.

The preliminary design phase began on May 11, 2018 and is anticipated to be complete in August of 2019. This renewal will provide funding for the Engineering to complete the detailed design for the project, which is anticipated to take approximately 240 days upon contract approval.

Engineering Services during Construction will be funded with a future renewal.

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 upgrade chemical feed systems and infrastructure at the Parsons Avenue Water Plant (PAWP). The PAWP is an essential and integral component in the Columbus area water supply and treatment infrastructure. Adequate safe supply of water is essential to economic growth and development.

Public informational meetings are not anticipated for this project, all proposed work should be within the boundaries of the water treatment facility. Regulatory agencies will be notified of the proposed work as appropriate.

The consultant team has identified a commitment to the Mayor's Green Initiative in their business practices. Upgrades to the electrical systems at the plant will be evaluated for increased efficiency and reduced energy consumption. A construction waste management program will be employed to ensure that certain amounts of construction waste are recycled and diverted from landfills.

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.)

This is the first renewal to the agreement.

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.)

This modification provides continued funding for Engineering services to complete detailed design for the equipment replacement including lime slakers (3), soda ash feeders (2), new bin activators & vibrators, water supply, drains, valves, vent piping system, grit removal system, flow monitoring devices, mix tanks, mixers, slurry pump system, PLC E, PLC F, instrumentation and controls.

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 consultant team is very familiar with the details of the project and has performed a multitude of tests, prepared a series of reports and documentation detailing their findings and recommendations, and have compiled the Preliminary Design Report. This contract was anticipated to be funded in phases as indicated on the original authorized legislation. The

process of selecting and contracting with a new consultant team at this time and having them start with data and reports prepared by another consultant would increase costs and delay the project that will help the plant provide reliable service.

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.**

<u>DESCRIPTION</u>	<u>AMOUNT</u>
ORIGINAL CONTRACT AMOUNT (PO116165)	\$ 225,000.00
MODIFICATION NO. 1 (This Renewal)	\$ 637,000.00
FUTURE RENEWAL NO. 2 (Estimate)	<u>\$ 700,000.00</u>
	\$1,562,000.00

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

The Consultant prepared an estimate of cost for the detailed design scope of work based on a meeting and defined task list. City Project management staff reviewed, provided input into the scope and the fees, and approved this cost proposal.