

Laboratory Upgrades, CIP No. 690554-100000, CT No. 2135 – Renewal #2

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> |
|---------------------------|---------------------------|--------------|-------------------|---------------|
| CH2M HILL Engineers, Inc. | 32-0100027-10/20/22 | 6247 | Columbus, OH | MAJ |
| ARCADIS U.S., Inc. | | | | |

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

Requests for Proposals (RFP's) were opened on 3/30/2017.

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

1. CH2M Hill Engineers, Inc.
2. ARCADIS U.S., Inc.

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

CH2M HILL Engineers, Inc.
Two Easton Oval, Suite 500, Columbus, OH 43219
Matt Leach, P.E., 614-888-3100, Matt.Leach@jacobs.com
Original CT No.: PO078201
Renewal #1 CT No.: PO188775

- 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.**

The current laboratory spaces at the 910 Water Quality Assurance Lab (WQAL), the Dublin Road Water Plant (DRWP), and the Parsons Avenue Water Plant (PAWP) are more than 20 years old and are in need of upgrades to meet current laboratory, ergonomic, and architectural guidelines and standards. The work under the original contract completed the evaluation and preliminary design report for the upgrades to the Water Quality Assurance Lab, Dublin Road Water Plant Lab and Parsons Ave. Water Plant Lab.

The first planned contract renewal provided funding for the detailed design and permitting for construction of the Water Quality Assurance Lab renovations including: new countertops and casework; sinks and fixtures; lighting; and laboratory systems such as fume hoods, refrigeration and DI water systems and design of a Lab Information Management System (LIMS)

This planned contract renewal (number 2) will provide funding for the Detailed Design of the Dublin Road Water Plant (DRWP) lab upgrades and Engineering Services During Construction for the Water Quality Assurance Lab (WQAL).

ORD #1500-2021

Planned future renewals for this project include:

Renewal #3 Detailed Design for PAWP Lab upgrades

Renewal #4 Engineering Services During Const for DRWP Lab upgrades

Renewal #5 Engineering Services During Const for PAWP Lab upgrades

The planning area is “99 – Citywide” since these facilities serve the entire service area.

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

- a. The original agreement allowed for a total term of how many years? The first phase of the project was for the evaluation of the facilities and preparation of the Preliminary Design Report. The first phase was originally anticipated to be completed in 7 months, it has taken 21 months. The first phase of the project was delayed in part due to the death of the DP’s project manager.
- b. Which year of the total term is this renewal for? The first renewal was for the Detailed Design phase for the Water Quality Assurance Lab (WQAL). It was anticipated this phase would last 14 months however it has taken approximately 24 months. This delay has been attributed to the COVID19 pandemic and the delays in permitting approvals related to the pandemic.
- c. The current renewal is for both Engineering Services During Construction for the WQAL, and Detailed Design for the Dublin Road Water Plant lab. The WQAL construction project is anticipated to be advertised for construction in July 2021 with construction duration from November 2021 thru February 2024. The DRWP Lab detailed design is anticipated to begin in August 2021 and last 12 months.
- d. Renewal #3 will be for Detailed Design for Parsons Ave. Water Plant lab, which is anticipated to begin in June 2023 and last 12 months.
- e. Renewal #4 will be for Engineering Services During Construction for Dublin Road Water Plant lab, which is anticipated to begin in June 2022 and last 18 months.
- f. Renewal #5 will be for Engineering Services During Construction for the Parsons Ave. Water Plant lab, that phase is anticipated to begin in June 2023 and last through April 2025.

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 bring the facilities up to current code compliance standards for the Water Quality Assurance Lab, the Dublin Road Water Plant Lab and the Parsons Ave. Water Plant Lab. These facilities are all essential and integral components in the Columbus area water supply and treatment infrastructure. Adequate safe supply of water is essential to economic growth and development.

ORD #1500-2021

Public informational meetings are not anticipated for this project, all proposed work is within the secure boundaries of the water quality assurance lab or the water treatment facilities.

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.)

The first renewal (PO188775 for \$1,560,000.00) was for the Detailed Design phase for the Water Quality Assurance Lab (WQAL).

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.)

The current renewal is for both Engineering Services During Construction for the WQAL, and Detailed Design for the Dublin Road Water Plant (DRWP) lab. This renewal will provide for detailed design of the renovations to the DRWP including architectural, plumbing, electrical and data and providing construction documents. This will include all necessary permitting and regulatory approvals. This will also include assistance during bidding of the construction project. This renewal will also provide for Engineering Services During Construction for the WQAL Renovations, which will include submittal review, response to contractor's Request for Information, development of Requests for Proposal, technical project representation and preparation of record plan documents.

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.)

This work is based on the Preliminary Design Report prepared as the first phase of this project. The scope was divided into a preliminary design phase and a detailed design phase to have better understanding of the design and construction costs upon completion of the preliminary design phase. The Engineering Services During Construction is to perform technical engineering review and support during the construction phase by the consultant that prepared the design. This will supplement the services provided by the Professional Construction Manager for the WQAL project. Bidding out these services would delay the construction phase of the project and increase costs to City.

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.

| | |
|--|---------------------|
| Original Contract (PO078201) | \$668,000.00 |
| Renewal #1, Detailed Design WQAL (PO188775) | \$1,560,000.00 |
| Renewal #2, SDC for WQAL & DD for DRWP (current Renewal) | \$2,064,500.00 |
| Renewal #3, Detailed Design for PAWP Lab upgrades (future) | \$350,000.00 |
| Renewal #4, SDC for DRWP Lab upgrades (future) | \$350,000.00 |
| Renewal #5, SDC for PAWP Lab upgrades (future) | <u>\$350,000.00</u> |
| Total | \$5,342,500.00 |

ORD #1500-2021

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

The Consultant prepared a detailed estimate of cost per task for detailed scope of work, broken down by project task. City Project management staff reviewed and approved these cost summaries.