

**Parsons Avenue Water Plant (PAWP) HVAC Improvements,
CIP 690513-100000, CT No. 2193 – 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>
Advanced Engineering Consultants Dynamix Engineering, Ltd. Star Consultants, Inc.	31-1612308 – 4/7/22	5665	Columbus/Ohio	FBE

- 2. What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**
Requests for Proposals (RFP's) were opened on August 4, 2017.
- 3. List the ranking and order of all bidders.**
 - Advanced Engineering Consultants, Ltd.
 - Star Consultants, Inc.
 - Dynamix Engineering, Ltd
- 4. Complete address, contact name, phone number, and e-mail address for the successful bidder only.**
Advanced Engineering Consultants, Ltd.
1405 Dublin Rd., Columbus, Ohio 43215
Lisa Huang, P.E., President, 614-486-4778, lisah@aecmep.com
PO097725 – Original PO
PO177451 – Renewal #1
- 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.**
Advanced Engineering Consultants provided the engineering and architectural preliminary design services for the Parsons Avenue Water Plant HVAC Improvements project. As indicated in the original authorizing legislation, this request is to renew the initial agreement to include Engineering Services During Construction for this project. These engineering services during construction will include reviewing submittals, responding to RFIs, making site visits, and providing any other duties necessary during construction.

The Community Planning Area is “99-N/A” since the Parsons Avenue Water Plant services several central Ohio communities.

6. An updated contract timeline to contract completion.

a. The original agreement allowed for a total term of how many years?

The original agreement provided for 6 months for preliminary design and 13 months for detailed design and bidding services and bid evaluation.

b. Which year of the total term is this renewal for?

This renewal is for Engineering Services During Construction. The duration of these services are anticipated to continue through the completion construction closeout, which is currently scheduled to occur six months after substantial completion of construction. It is anticipated this phase will last 931 days.

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 to provide the City of Columbus, Department of Public Utilities (DPU), Division of Water (DOW) with HVAC improvements at the Parsons Avenue Water Plant (PAWP). The Project work includes the demolition and replacement of existing HVAC systems and associated electrical modifications in 10 different areas of PAWP, associated architectural/structural upgrades, Server Room modifications and building system updates.

The work will support the City's efforts to maintain working facilities to provide an adequate and safe supply of drinking water which is essential to economic growth and development. Occasional improvements are necessary to reduce persistent maintenance costs and prolong the longevity of City buildings.

No community outreach or input is anticipated.

Improvements in the existing HVAC systems will provide opportunities to increase the energy efficiency of these systems, which will have a positive effect on the environment.

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.)

Renewal #1 (PO177451) of the original Contract was passed by Council under Ordinance No. 1136-2019 on May 13, 2019. Renewal #1 covered the Detailed Design (Phase 2) of the PAWP HVAC Improvements for an amount of \$461,400.00.

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 work to be performed under this contract renewal is Engineering Services During Construction. These services include reviewing submittals, responding to RFIs, making site visits, preparing RFPs, and providing any other engineering duties necessary during construction. The Engineering Services During Construction (Phase 3) for this Contract Renewal #2 were included in the RFP advertisement for which the Division received proposals on August 4, 2017, and this renewal, as well as previous renewals, were anticipated as part of the scope. The current consultant has since gained detailed knowledge of the condition of the

existing HVAC systems at PAWP, and has completed the Detailed Design for the improvements.

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 renewal for Phase 3 services was anticipated in the original contract legislation under Ordinance No. 2885-2017. The work associated with this renewal is based on the detailed design prepared in during Phase 2 of this project. Bidding this work out would delay the project, potentially require rework/duplication of effort, and would increase costs to the 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.

The amount of this renewal is \$890,000.00, including a 15% contingency amount that will be utilized to fund approved changes in the work as needed. No further contract modifications are anticipated at this time.

COST SUMMARY:

Original Contract – Preliminary Design (PO097725):	\$ 150,000.00
Detailed Design – (Renewal #1) (PO177451):	\$ 461,400.00
Engineering Services During Construction – (Renewal #2) (current):	<u>\$ 890,000.00</u>
Estimated Engineering Contract Cost Total:	\$1,501,400.00

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

Advanced Engineering Consultants prepared a detailed estimate projecting the hours/resources necessary to complete the Engineering Services During Construction (Phase 3) Contract Renewal #2. City Project management staff reviewed and approved these cost summaries based on the anticipated project needs and historical information from similar projects.