

Parsons Avenue Water Plant (PAWP) HVAC Improvements, CIP 690513-100000, CT No. 2193

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	31-1612308 – 5/25/20	5665	Columbus/Ohio	FBE
Dynamix Engineering, Ltd.	31-1536631 – 12/4/20	5545	Columbus/Ohio	MBE
Star Consultants, Inc.	31-1558857 - expired	5568	Columbus/Ohio	MBE

- 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, e-mail address, and original Contract Number 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
- 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 work performed to date by Advanced Engineering Consultants (AEC) has been to complete the study and condition assessment (Phase 1) services of the planned work for the PAWP HVAC Improvements project. AEC evaluated the various existing HVAC systems at the PAWP in order to determine the improvements that are needed and to assess whether equipment should be repaired or replaced. They also evaluated and provided recommendations for the best HVAC system for the area involved. A Preliminary Design Technical Memorandum was provided which indicated what HVAC repair and replacement work was needed to be performed during construction.

This Renewal No. 1 (current) will provide the Detailed Design (Phase 2) services for the project. This detailed design work will be based on the Preliminary Design Technical Memorandum and will conclude with the delivery of the bid documents and assistance during bidding.

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It is the City's intent to enter into a future Renewal No. 2 to provide the planned engineering services during construction (Phase 3) for the project. These engineering services during construction will include reviewing submittals, responding to RFIs and making any requested site visits.

The Community Planning area for this project is 64 – Far South.

6. An updated contract timeline to contract completion.

The total term of the engineering agreement is approximately four years (48 months). This includes Engineering for all Phases, which includes: Study and Condition Assessment (Phase 1), Detailed Design (Phase 2) and Engineering Services through Construction (Phase 3).

Study and Condition Assessment services (Phase 1) began during the 1st quarter of 2018. This renewal for the Detail Design (Phase 2) services is for year 2 of the estimated 4 year term and is anticipated to be completed 4th quarter 2019.

Services During Construction (Phase 3) (future renewal) will continue through construction, which is currently estimated to be completed first quarter of 2022. The estimated ending month and year of the agreement is September of 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.

The work performed under this project will improve the various HVAC systems at the Parsons Avenue Water Plant which will support the City's efforts 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.)

There have been no contract renewals to date.

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 planned renewal provides funding for the Detailed Design of the recommended HVAC improvements contained in the Preliminary Design Technical Memorandum and for the bidding phase engineering 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 Detailed Design (Phase 2) services for this contract renewal 1 were included in the RFP advertisement for which the Division received proposals on August 4, 2017 from three interested firms. The current consultant has since gained detailed knowledge of the condition of the existing HVAC systems at PAWP that is essential for completing the detailed design. Awarding this work to a new consultant would require duplication of the study and condition assessment work already performed, increasing project costs and extending the project schedule.

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:

Phase 1 – Study and Condition Assessment (original CT) (PO097725):	\$ 150,000.00
Phase 2 - Detailed Design (current):	\$ 461,400.00
Phase 3 - Services During Construction (future renewal):	\$ 375,000.00
Estimated Engineering Contract Cost Total:	\$ 986,400.00

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

Advanced Engineering Consultants projected the hours/resources necessary to complete the Detailed Design (Phase 2) contract renewal 1 services based on anticipated design needs and historical information from similar projects and the resulting scope and cost was reviewed by the City.