## <u>PAWP Automation Upgrade – 2019, CIP 690493-100001, Contract No. 2279</u>

## Information to be included in all Legislation authorizing entering into 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.

Name C.C. No./Exp. Date City/State Status
Schneider Electric Systems USA 04-1339430 – 4/19/21 Foxboro, MA MAJ

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

Formal, competitive bids were opened August 7, 2019.

- 3. List the ranking and order of all bidders.
  - 1. Schneider Electric Systems USA \$2,484,318.10 (sole bidder)
- 4. <u>Complete address, contact name, phone number, and e-mail address for the successful bidder only.</u>

Schneider Electric Systems USA

38 Neponset Ave., Foxboro, MA 02035

Contact: Michael Thurn, (440) 340-8152, michael.thurn@se.com

Deepa Peswani, Finance Director

Steven P. Sacco, V.P.

5. A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract. The planning area should also be listed as well as any street or neighborhood names.

This project provides for the installation and start-up of a new SCADA system at the Parsons Avenue Water Plant (PAWP).

Community Planning Area = "99 – Citywide" since the Parsons Avenue Water Plant services several Columbus communities.

6. A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.

Contract work is required to be substantially completed in a manner acceptable to the City within 395 days from the date that a Notice To Proceed (NTP) is given by the City.

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 existing SCADA system was installed in 2011 and the servers will have been in operation 24/7 for 8 years and are likely at their end-of-life. Protocols required to communicate with controllers on the plant floor will also require upgraded drivers and increased networking speeds. Operator paging technology is also changing rapidly to handheld wireless devices. Operating systems generally have vendor support for a period of six years which will put the entire system in need of replacement. Replacing the SCADA system will resolve all of the above issues and provide a more efficient water treatment operation. This is a secure infrastructure project and no community outreach is anticipated.

## 8. An estimate of the full cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.

The bid amount and proposed award amount is \$2,484,318.10, including a 10% construction contingency amount that will be utilized to fund needed and approved changes in the work. No contract modifications are anticipated at this time; however, construction exigency might later compel modification of this contract, if unforeseen difficulties are encountered.

## Cost summary:

Original Contract	\$2,484,318.10	
Future Anticipated Needs	\$	0.00
CONTRACT TOTAL	\$2,48	4,318.10

<sup>\*</sup>An additional \$2,000 will be encumbered for Prevailing Wage services.