

RESOLUTION NO. 211-2023

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS, APPROVING THE PROFESSIONAL SERVICES CONTRACT WITH SIGNATURE AUTOMATION, LLC FOR THE GRIMES WTP PROGRAMMABLE LOGIC CONTROLLER REPLACEMENT PROJECT.

WHEREAS, The City of Abilene (City) owns and operates the Grimes Water Treatment Plant (GWTP) for the production of potable water; and

WHEREAS, the GWTP utilizes a Supervisory Control and Data Acquisition (SCADA) system for collecting process data, making automatic flow and process adjustments, and allowing plant operators to observe plant status and control system processes; and

WHEREAS, the existing SCADA system equipment is antiquated and the programming language obsolete making system maintenance, repairs, and updates very difficult; and

WHEREAS, Signature Automation, LLC (Signature) was the subcontractor providing software and programming of Programmable Logic Controllers for the primary contractor SOAP Engineering for the Northeast WTP SCADA Improvement Projects, and Signature is very qualified to assist the City with the PLC replacement and integration at the Grimes WTP; and

WHEREAS, Signature is highly qualified and the recommended professional services contractor to assist City staff with the programming and automation of the PLC units at the Grimes WTP for the total amount of \$179,000.00; and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

That the City Manager is authorized to execute a professional services contract with Signature Automation, LLC for the Grimes WTP Programmable Logic Controller Replacement Project in the amount of \$179,000.00.

ADOPTED this 16th day of November, 2023.

ATTEST:

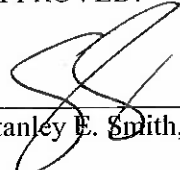


Shawna Atkinson, City Secretary



Weldon Hurt, Mayor

APPROVED:



Stanley E. Smith, City Attorney