



September 9, 2024

James (Jim) Parrish
City of Deltona
255 Enterprise Rd.
Deltona, FL 32725

Subject: SCADA Upgrades Project Single Source Justification

Dear Jim:

The Deltona Water SCADA Improvements project has been under planning and design for the past three (3) years, and during that time, the City has worked with Rocha Controls to implement SCADA and electrical upgrades. The City began contracting with Rocha Controls in 2019 and has made progress on projects that have been dormant due to a lack of skilled integrators available to work with the City and miss configurations of previous integrators contracted to work with the City.

The City has options to select from multiple integrators to support the proposed SCADA upgrades project. However, Rocha Controls has integrators and engineers on staff who are highly qualified and surpass the City minimum requirements. Rocha Controls has extensive experience integrating with the City's operational technology network and ensuring that security vulnerabilities are kept to a minimum during and after implementation.

The City and Carollo Engineers Inc. have a high confidence in the technical expertise of the Roach Controls team based on past experience working with the Rocha Controls team. Rocha Controls has performed integration work for the City systems at most of the treatment plants and lift stations for the City. Therefore, the risk of a human-induced error is considerably lower than with a third-party vendor. Reducing the risk of the upgrade project is critical to the success of the City's water and wastewater treatment capabilities.

The team at Rocha Controls understands the existing City system, and the integration requires reduced effort and as a result a reduced cost. This represents an effective use of City funds for much-needed upgrades of the SCADA systems. Rocha Controls' unique experience will provide City with the appropriate support to continue its efforts. Rocha Controls has provided timely onsite support that meets the City's needs for its critical infrastructure and allows the City to continue serving customers without interruption. This continuity is crucial for maintaining the integrity of the potable and wastewater systems.

Therefore, it is recommended that the City consider awarding the SCADA Upgrades project through the approved vendor Rocha Controls through the cooperative agreement with the City of Titusville RFP#22-P-043TB Supervisory Control and Data Acquisition (SCADA) System Integration Services continuing contract.

Sincerely,
CAROLLO ENGINEERS, INC.

Kunal Nayee, P.E.
Project Manager