

# Design Criteria Package for SCADA Upgrades RFQ 2024-005

Due Date: Thursday, March 14, 2024 11:00 AM ET

City of Margate - Purchasing Division City Hall - Second Floor 5790 Margate Boulevard Margate, FL 33063

Revere Control Systems, Inc. 4245 S. Pipkin Road Lakeland, FL 33811





March 13, 2024

Office of the Purchasing Division City of Margate City Hall, Second Floor 5790 Margate Blvd Margate, Florida 33063

Reference: City of Margate - RFQ 2024-005 Design/Build Criteria Package for SCADA Upgrades

To Whom It May Concern:

Revere Control Systems, Inc. presents the following Qualification Package in response to the City of Margate's Request for Qualifications for the Design/Build Criteria Package for SCADA Upgrades. In the enclosed package, you will find information about Revere Control Systems Inc.'s history, relevant experience, and proven track record for providing the services outlined in the City's Request for Qualifications document.

The following Corporate Officers are authorized to bind the Company for contract agreements. As the Vice President of Municipal Systems, I am authorized to represent Revere through the contract negotiations process including the execution of contract documents. I am available to attend and participate appropriate meetings during the negotiation process as well as the implementation of project activities.

Nan Johnson, Vice President 5201 Princeton Way

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Andy Wilson, President 5201 Princeton Way Hoover, Alabama 35226

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Revere's history in the Water/Wastewater Industry and depth of our employee experience are two (2) key elements that will benefit the City if selected as your SCADA Construction Services Provider. Our Municipal Division includes personnel with years of experience and an established reputation in the Water/Wastewater industry providing design and support services for SCADA Control Systems.

As a licensed General Contractor, Electrical Contractor and Professional Engineering Firm for the State of Florida, Revere Control Systems, Inc. can provide design and construction services to meet the City's requirements for the SCADA Upgrades Project. Our primary team members for the City's SCADA Upgrades are based in our Florida Office located at 4245 S. Pipkin Road, Lakeland FL 33811. Additional resources are available to provide support or extended services from our offices in Birmingham, Alabama and Charlotte, North Carolina.

Respectfully Submitted,

Man Johnson, PMP

Vice President of Municipal Systems

Revere Control Systems, Inc.

#### Revere Control Systems, Inc. – Corporate History

Established in 1980 in Birmingham, Alabama, Revere Control Systems employs approximately two hundred (200) people with one goal in mind: to be recognized as the preferred automation, communication, and information integrator in the field of Water and Wastewater.

Our focus is on Industrial Automation with in-house skills for automation engineering and electrical installation for one purpose: to perform with a high level of quality and efficiency for our customers with less coordination issues and less risk than any other method or choice.

#### **Office Locations**

Alabama Office (Main): 5201 Princeton Way, Hoover, AL 35226 Florida Office: 4245 S Pipkin Road, Lakeland, FL 33811

North Carolina Office: 2331-L Crown Point Executive Drive, Charlotte, NC 28227

Texas Office: 2620 Summerhill Road, Texarkana, TX 75503

#### Legal Form of Business and Revenue History

Revere Control Systems, Inc. is a Corporation. Our Revenue for the following Business Years is outlined below.

- Fiscal Year 2020 (Ending 6/30/2020) = \$44.029M
- Fiscal Year 2021 (Ending 6/30/2021) = \$47.109M
- Fiscal Year 2022 (Ending 6/30/2022) = \$65.336M
- Fiscal Year 2023 (Ending 6/30/2023) = \$83.951M

#### **Corporate and Project Bonding**

Revere can provide performance or supply bonding with an overall capacity of \$35M and single project capacity of up to \$15M. Our bonding company is Hanover Insurance Company; our agent is Joey Bole with Cobbs, Allen & Hall of Birmingham, Alabama (205) 414-8100.

#### **Historical Corporate Timeline**

- 1980 Revere Control Systems, Inc. was founded in Birmingham, Alabama by Robert R. Adams
- 1995 Acquired M&A Controls
- 1998 Acquired Controls Division of the Gardner Denver Blower Manufacturer
- 1999 Acquired MultiTech Systems and Southern Engineering & Electrical Co (SEECO)
- 2003 Became a CSIA Certified System Integrator; Founded the Automation Alliance Group
- 2013 Opened Remote Offices in Charlotte, NC and Lakeland, FL
- 2015 Opened Remote Office in Texarkana, TX
- 2021 Acquired Curry Controls Company of Lakeland, FL to create the premier provider of self-performed, full scope automation and electrical construction throughout the state of Florida and the Southeastern United States
- 2023 Main Office (Hoover AL) moved into a state-of-the-art production facility and office space

#### Revere Control Systems, Inc. – Corporate Qualifications

#### **Corporate Qualifications**

Revere Control Systems, Inc. is an established Systems Integration in the Municipal Water/Wastewater Industry implementing projects and providing services in the Southeastern United States for more than forty-four (44) years. As the project and contract structure for the Municipal Water/Wastewater Industry has changed over the last twenty (20) years, Revere has developed a corporate structure with qualifications required to meet the industry's requirements and expectations.

Revere is authorized to perform Engineering services in the state of Florida as represented in the enclosed Certificate of Authorization (No. 8769). Revere holds Florida State Licenses as a General Contractor (No. CG003088) and an Electrical Contractor (No. EC13011874). With these certifications and licenses, Revere holds the required qualifications as the Design-Builder, Prime or General Contractor, Electrical Contractor and System Integrator for the Margate SCADA Upgrades Project.

To function in the role as the Design-Builder and Prime Contractor, Revere carries the required insurance coverage including Workmen's Compensation, General Liability, Professional Liability and Cyber Liability. Additional insurance coverage can be provided as required by the project scope of work.

Revere has implemented projects and services through the different contract types including the conventional Design/Bid/Build as well as the alternative methods of Design/Build and Construction Management At Risk (CMAR). Revere is currently involved in a minimum of twenty (20) Professional or Maintenance Services Contracts direct with Municipalities across the Southeastern United States. Revere has taken the lead role of Design/Builder or Prime Contractor for projects with an Automation and Controls primary scope of work.

#### **Qualifications of Project Personnel**

Revere's Proposed Project Team includes employees with experience similar to the contract method and scope of work outlined for the City of Margate's Design/Build SCADA Upgrades Project.

As Project Manager, Dave Abel has managed multiple projects based on the Design/Build contract method and significant automation and controls scope of work. Dave has been selected as the Project Manager for the Margate SCADA Upgrades Project due to his experience with similar type projects.

Rollin Oxley has performed the design and implementation tasks for multiple projects under the Design/Build contract method. His technical experience and strengths are key reasons for his selection as the Engineering Group Manager for the Margate SCADA Upgrades Project.

Bill DeWitt, Dan Kistner and Jack Zaiek have been selected for Revere's Project Team based on their technical experience and strengths as well as their strong reputation for successfully implementing and commissioning projects with a large scope of work and a structured schedule with deadlines for deliverables and completion of work activities.

#### Similar Projects and Services

Revere Control Systems, Inc. implements, on average, one thousand (1,000) project and service commitments on an annual basis. The projects referenced as part of the Qualifications Package are representative of the work implemented and completed by the Project Management and Engineering personnel across our entire Municipal Water/Wastewater Division.

#### South Florida Water Management District S-331 Command & Control Center

As the Design-Builder, Revere worked with Subconsultants and Subcontractors to design, build and commission the South Florida Water Management District (SFWMD) S-331 Command & Control Center Upgrade Project in Homestead, Florida. SFWMD advertised this project in May 2017 and selected Revere as the Design-Builder in November 2017 after completing the evaluation and selection process based on the submitted Qualification Proposals. The Design Phase of the project began with a formal kick-off meeting in January 2018 and completion in April 2021. The Construction Phase of the project began in May 2021 with Substantial Completion scheduled for March 2024.

The project scope of work included automation and communication upgrades for eight (8) pump stations for the S-331 C&CC area. Upgrades to the communication infrastructure included approximately seven (7) miles of fiber optic cable, microwave tower and IT shelters at two (2) sites. Control system hardware was upgraded to the Allen Bradley ControlLogix PLC and Motorola ACE3600 hardware platforms. The existing Telvent SCADA system was replaced with a Rockwell Software FactoryTalk software package. Upgrades to assessment management, CCTV and security systems for the eight (8) pump station sites were also included.

Revere managed the initial design through completion of the construction phase with a dedicated Project Manager and Site Superintendent. The automation, controls and system integration deliverables and activities were self-performed by Revere personnel. Members of the SFWMD S-331 C&CC Project Team are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### Hillsborough County, FL Northwest Regional Water Reclamation Facility Expansion

Revere participated in the Hillsborough County Northwest Regional Water Reclamation Facility Expansion Design/Build Project as the Instrumentation & Controls System Integrator. Revere's responsibilities included assistance with preparing the specifications and P&ID drawings beginning in November 2016 with the design phase followed by the detailed design of PLC control panels, development of functional control strategies, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services during the construction phase with project completion in November 2020. Personnel from the Hillsborough County NWRWRF Project are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### Orange County Utilities, FL Hamlin Water Reclamation Facility

Revere participated in the conventional Design/Bid/Build Orange County Utilities Hamlin Water Reclamation Facility as the Instrumentation & Controls System Integrator. Revere's responsibilities included the provision of field instrumentation and control system infrastructure, detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services. The project was completed in September 2023. Personnel from the Hamlin WRF Project are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### Toho Water Authority, FL Sand Hill Road WRF Upgrade and Expansion

Revere participated in the conventional Design/Bid/Build Toho Water Authority Sand Hill Road WRF Upgrade and Expansion Project as the Instrumentation & Controls System Integrator. Revere's responsibilities included the provision of field instrumentation, detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services. The project was completed in October 2023. Personnel from the Sand Hill Road WRF Project are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### Village of Palm Springs, FL SCADA Upgrade

Revere served as the Prime Contractor for the conventional Design/Bid/Build Village of Palm Springs SCADA Upgrade Project. Revere managed the overall project activities including design, installation, testing and commissioning. The automation, controls and system integration deliverables and activities including detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services were self-performed by Revere personnel with the electrical installation performed by a local subcontractor. Members of the Village of Palm Springs SCADA Upgrade Project Team are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### Bartow FL WTP Filter System Upgrade

Revere served as the Prime Contractor for the conventional Design/Bid/Build Bartow WTP Filter System Upgrade Project. Revere managed the overall project activities including design, installation, testing and commissioning. The automation, controls and system integration deliverables and activities including detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services were self-performed by Revere personnel. Members of the Bartow WTP Filter System Upgrade Project Team are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### Polk County Utilities, FL Professional and Maintenance Services

Revere currently provides Professional and Maintenance Services for Polk County Utilities that includes design, implementation and installation of upgrades for the automation and controls of their Water and Wastewater Treatment Facilities and Lift Station Sites. Revere personnel work closely with the County's Representatives to provide design solutions for upgrades and enhancements to the County's control systems. Revere implements twelve (12) to twenty (20) individual projects on an annual basis under the Professional and Maintenance Services Agreement. Specific services include instrument calibrations, maintenance and troubleshooting support, electrical installation, design and production of pump control panels, retrofit and installation of PLC hardware upgrades, PLC programming, HMI configuration, startup and commissioning. Revere personnel supporting the Polk County Utilities Professional and Maintenance Services are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### **Qualifications of Project Personnel**

The following represents the qualifications of the proposed personnel for the City of Margate's Design/Build SCADA Upgrades Project.

#### Dave Abel – Senior Project Manager

- Forty (40) Years of Experience
- Business Administration from University of Maryland
- Contract Types: Design/Build and Design/Bid/Build Projects as well as Professional Services Contracts
- Project Management Skills: Scope Definition, Planning, Scheduling, Customer Interface, Budget Control, Financial Reporting, Risk Mitigation
- Projected Availability: 2024 = 55%; 2025 = 65%; 2026 = 85%

#### Rollin Oxley - Engineering Group Manager

- Seventeen (17) Years of Experience
- Bachelor of Science Electrical Engineering from University of South Florida
- Licensed Florida Professional Engineer
- Contract Types: Design/Build and Design/Bid/Build Projects as well as Professional Services Contracts
- Detailed Control Panel Design
- Communication Systems: Radio, Cellular, Ethernet, Fiber
- PLC Platforms: Allen Bradley ControlLogix and CompactLogix; Schneider Electric M340 and M580; Motorola ACE3600, Siemens, ControlWave
- HMI Software: Aveva Wonderware Intouch and System Platform, Trihedral VTScada, GE iFix, Rockwell Software FactoryTalk, Aveva Plant SCADA (Citect)
- Projected Availability: 2024 = 20%; 2025 = 45%; 2026 = 65%

#### Bill DeWitt – Engineering Group Manager

- Twenty-Two (22) Years of Experience
- Bachelor of Science Mechanical Engineering Technology from Purdue University School of Technology
- Contract Types: Design/Bid/Build Projects as well as Professional Services Contracts
- Detailed Control Panel Design
- Communication Systems: Radio, Cellular, Ethernet, Fiber
- PLC Platforms: Allen Bradley ControlLogix and CompactLogix; Schneider Electric M340 and M580
- HMI Software: Trihedral VTScada, GE iFix, Rockwell Software FactoryTalk
- Projected Availability: 2024 = 30%; 2025 = 45%; 2026 = 65%

#### Dan Kistner – Senior Control System Specialist

- Seventeen (17) Years of Experience
- Electrical Engineering Curriculum from University of Central Florida
- Contract Types: Design/Build and Design/Bid/Build Projects as well as Professional Services Contracts
- Detailed Control Panel Design
- Communication Systems: Radio, Cellular, Ethernet, Fiber
- PLC Platforms: Allen Bradley ControlLogix and CompactLogix; Schneider Electric M340 and M580; Motorola ACE3600, Emerson (GE), Automation Direct
- HMI Software: Aveva Wonderware Intouch and System Platform, Trihedral VTScada, GE iFix, Rockwell Software FactoryTalk
- Projected Availability: 2024 = 25%; 2025 = 55%; 2026 = 70%

#### Jack Zaiek – Electrical/Control System Engineer III

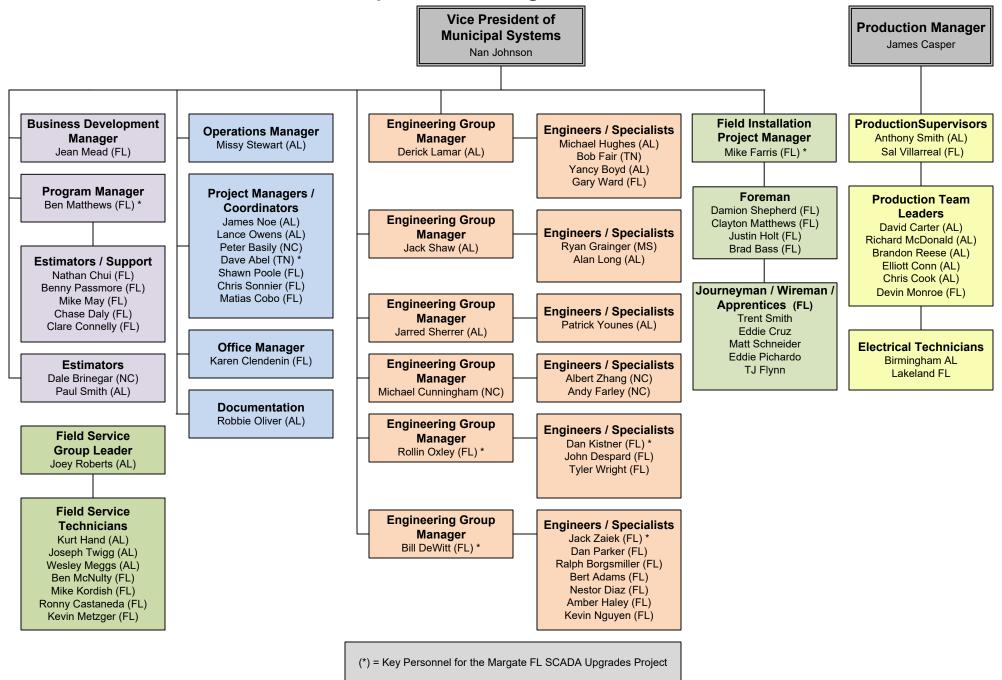
- Fourteen (14) Years of Experience
- Bachelor of Science Electrical Engineering from Pontificia Universidad Catolica Madre y Maestra (PUCMM)
- Contract Types: Design/Bid/Build Projects as well as Professional Services Contracts
- Detailed Control Panel Design
- PLC Platforms: Allen Bradley ControlLogix and CompactLogix; Schneider Electric M340 and M580
- HMI Software: Trihedral VTScada, Rockwell Software FactoryTalk
- Projected Availability: 2024 = 25%; 2025 = 45%; 2026 = 75%

#### Mike Farris – Electrical Installation Project Manager

- Thirty-Four (34) Years of Experience
- Journeyman/Wireman Certifications
- Management of Electrical Installation and Control Panel Retrofit/Upgrades
- Projected Availability: 2024 = 20%; 2025 = 50%; 2026 = 75%

## Revere Control Systems, Inc.

#### **Municipal Division Organization Chart**



Revision: March 2024

#### Revere Control Systems, Inc. – Overall Design Aspects

Revere Control Systems, Inc. has assembled a comprehensive and quality Design-Build Team for the City of Margate's Design-Build SCADA Upgrades Project. Revere will self-perform the design and construction activities and deliverables for the project.

The experience and knowledge that our employees have with evaluating and upgrading existing SCADA Control Systems will be a valuable benefit for the planning, design and implementation of this project. Revere is authorized to perform Engineering activities and holds a Florida General Contractor's License and a Florida Electrical Contractor's License which allows us to self-perform the onsite work activities during the construction phase of the project.

#### Project Management Approach

Revere has established a Project Management Office structure based on the Project Management Institute (PMI) standards and procedures. While many of the PMI standards work well in the Systems Integration industry, there are several tasks or activities that are not as well suited for this type of work. As a result, we have adapted the procedures and tools allowing us to be more effective in our management activities.

Revere has five (5) certified Project Managers (PMP) with others working to complete their certification. Our Project Management staff follows the procedures that Revere has put into place for managing projects. We continue to evaluate our procedures and tools to make improvements through changes, additions and deletions meeting the needs of our customers and aligning with our business model.

Our Project Manager serves as the main point of contact for the customer throughout the life of the project. The Project Manager is involved during the design phase of the project through contract completion and closeout. This allows us to have continuity while establishing a high knowledge level of the project requirements early in the process. We have also found that by having the Project Manager involved during the design phase, we can better plan our activities and manage the expectations of the project not only for the customer but for our corporate management.

It is the Project Manager's responsibility to develop and maintain the Project Schedule with input from various parties including our Engineering Staff, Field and Installation Support Staff, the Design Engineer and most importantly, the City. The City provides specific requirements as to when various activities can be implemented at the facility sites to minimize the disruption of plant operations and maintenance activities. Updates to the project schedule are provided to the Owner/Engineer monthly during the project review meetings. However, coordination of onsite activities takes place with the Owner as often as daily depending on the task and the need for interaction with plant operations and maintenance.

The Project Manager is also responsible for the financial aspect of the project including cost management and financial reporting to corporate management monthly. Project budgets, actual costs incurred to date are evaluated each month and the Project Manager forecasts the remaining

costs required to complete the project. The Project Manager reviews the project financials with division and corporate management monthly.

During the design stage of the project, the Project Manager will request information from the Owner/Engineer as needed and coordinates submittal preparation and delivery with the appropriate representative. Submittals are tracked weekly to ensure information is transmitted and received by the reviewing entities, reviews are completed within the allotted contract time and responses, or resubmittals are prepared to address review comments.

The Project Manager provides direction and clarification to the project team during the life of the project for project activities to progress per the schedule requirements. As information is needed from the Owner/Engineer, the Project Manager develops and issues a formal request for information to the Engineer/Owner, especially when coordinating between multiple parties or resolving technical issues.

#### Collaboration

A key element for the successful implementation of the City of Margate's Design/Build SCADA Upgrade Project is the involvement by the Owner and Consulting Engineer Representatives. As outlined in various aspects of our project approach, participation by the project participants, including representatives from the City of Margate, is extremely important.

Our approach to implementing this project is in the form of a partnership with the City of Margate rather than a Contractor. This project will not be completed successfully by only a single party. It will take participation from all project participants including the City, the Design Engineers and Revere Control Systems, Inc. as the Design-Builder. It is understood that the City holds the knowledge and experience of the facility operations and existing conditions. This information is invaluable and cannot be provided by any party other than the City. Therefore, we have based our project approach not only on the qualifications and experience of our team members, but also the knowledge and experience of the City and the guidance of the Design Engineer.

As the Design-Builder, Revere Control Systems, Inc. will expand on the established a working relationship among our selected team members. Beginning on the day we receive Notice of Award, our project team will move forward to further develop and expand on our Project Approach. With the primary goal of providing a well designed and implemented control system upgrade, collaboration among the team members will be an emphasis throughout the life of the project.

We share documents and information between the project team members including meeting minutes, design documents/drawings, schedules and project plans. We will also have regular coordination meetings with our design team to review our progress as well as to set priorities, adjust schedules and assign resources to meet the project objectives. Assigning responsibilities and resources in accordance with our project plan will be a regular task as well as monitoring and providing updates to ensure schedule constraints are met.

#### **Meetings**

**Project Kick-Off Meeting** – Revere will begin the project with a kickoff meeting with the City and Design Engineer. Our Project Manager, Engineering Group Manager and Executive Sponsor will attend the meeting with the primary goal of confirming our understanding of the City's goals.

Monthly Progress Meetings – A monthly progress report with a current project schedule will be prepared and submitted with invoices. Monthly progress meetings will be held to review updates regarding work performed during the previous thirty (30) days and distribute plans for work scheduled to be completed during the next thirty (30) days. These meetings will be held via Microsoft Teams or at a location designated by the City.

**Design / Review Meetings** – The objectives of the design/review meetings are to review and provide detailed explanations for the document content, identify value engineering options and receive comments and direction from the City and Design Engineer.

#### Scheduling

Our Project Manager will develop and maintain a Project Schedule with input from the project team members. A key participant with regards to developing and maintaining the project schedule is the City's personnel. We are dependent upon the knowledge and experience of the City's personnel to organize and implement our work activities, especially with regards to the onsite installation, testing and commissioning tasks.

We count on the City's personnel to provide specific requirements for installation activities at the facilities to minimize the disruption of operations and maintenance activities.

Monthly progress reports will include an updated project schedule for review during the monthly progress meetings. However, coordination of onsite activities will take place with the City, as required depending on the task and the need for interaction with facility operations and maintenance.

The included preliminary project schedule represents the major work activities required for the Design and Construction Phases of the project. Our preliminary project schedule is based on a duration of thirty (30) months. A more detailed project schedule will be prepared based on information provided by the Owner and Design Engineer. The Owner will need to provide input to the project schedule due to constraints for plant operating conditions and availability of personnel.

#### Risk Identification and Mitigation

Design-build is a project delivery method that provides the City with a single point of contact for both design and construction. A basic awareness of the unique financial and liability risks associated with design-build is essential to avoid unpleasant surprises that may await. These risks include:

Financial Risks: Revere serving as the Design-Builder for the project means taking on a much larger portion of the liabilities associated with the project. Revere assumes responsibility for

managing, directing and coordinating the design and construction, including the responsibility for the developing plans and for the construction methods, sequence of work, and jobsite safety.

Financial risks can occur when serving as prime on a design-build project. With design-build projects, the full contract price will be established at the beginning stages of the project. This presents a greater potential for unanticipated design and construction costs arising after the fixed contract price has been established.

**Liability Risks:** Because of the increased potential liabilities, the design-build contracts between Revere and the City require attention to each party's work scope, indemnification clauses, limitation of liability provisions, construction observation requirements and dispute resolution methods.

To maximize the benefits of design-build, it is essential that each party's responsibilities and obligations be clearly defined under the contract. This not only will avoid misunderstandings as to who is responsible for what, it can also prevent duplication of effort.

Risk identification and mitigation is a process that begins during the proposal stage of the project. Each risk is then categorized as being a business risk, a generic risk or a project-specific risk.

Business risks are those that affect the on-going operation of the company, our customer, or both. Examples are often addressed contractually, i.e., in the Terms and Conditions of Sale. Generic risks affect all projects and are typically wide-ranging. An example is that the requirements have not been adequately defined. Project specific risks often involve issues with the technology used or deployed or the availability of contractors and support personnel in a timely manner.

Each identified risk has two parts; the first being the situation that occurs as the result of the risk occurring, and the second being the impact on the project.

Traditionally, the identified risks are assigned with a response plan as outlined below:

- 1. Avoid the risk by taking action(s) to remove it.
- 2. Transfer the risk by accessing additional resources better qualified to handle the risk.
- 3. Mitigate the risk by taking action(s) to lessen the impact.
- 4. Accept the risk as being low enough not to warrant other action(s).

Each identified risk will be evaluated and assigned a response plan along with the actions required for mitigation or elimination. This process begins during the proposal phase and continues through the life of the project until completion.

Our Project Plan will include risk assessment information that includes identified risks, response plan, actions and project team participants assigned to or contributing to the plan for mitigation. This information is shared and updated monthly during the progress review reports and meetings.

#### Responsibilities of the Design/Builder, Owner and Engineer

The following chart reflects the general responsibilities of Revere and the Owner or the Owner's Representative(s).

Phase	Revere Responsibilities	Owner/Engineer Responsibilities
Project Plan	<ul> <li>Develop Project Plan</li> <li>Prepare/Submit Project Schedule</li> <li>Prepare/Submit Schedule of Values</li> </ul>	Review and provide comments to the Project Plan to allow for a smooth implementation
Design/Submittal/ Programming	<ul> <li>Coordination of         Engineering Activities     </li> <li>Resource Planning</li> </ul>	<ul> <li>Provide input or responses to technical requests/issues</li> <li>Review and Provide Comments to Submittal Packages within the defined timeframe</li> </ul>
Factory Testing	<ul> <li>Conduct a Mock         Witnessed Factory Test         to Verify Readiness for         Owner Demonstration</li> </ul>	Verify Functionality of the Plant Control System via the Witnessed Factory Test
Installation	<ul> <li>Coordination of Revere Project Team Members including Subcontractors</li> <li>Quickly Develop Resolutions for Issues as they are identified</li> </ul>	<ul> <li>Maintain Plant Operations during Equipment Installation</li> <li>Provide Direction for Existing Site Conditions</li> <li>Identify the Needs of Plant Operations to Maintain Plant Productivity</li> </ul>
Startup/ Commissioning	<ul> <li>Ensure System Testing is thoroughly performed and demonstrated for Owner Acceptance</li> <li>Verify Work Scope is Completely Implemented</li> </ul>	<ul> <li>Participate in System Testing and Validation of Startup Activities</li> <li>Authorize Process Equipment Startup based on Plant Operating Conditions</li> </ul>

#### Scope Management and Configuration/Change Management

One of the responsibilities for the Project Manager is to manage the work scope and prevent deviation from the defined contract requirements and Owner's expectations. It is understood that the Owner may request changes to the contracted work scope or that changes may be required due to plant conditions or unforeseen issues. The Project Manager will prepare and submit detailed proposals including an increase or decrease of the contract price in response to changes requested by the Owner as well as conditions or conflicts that require a scope change. Revere will not implement any changes to the contracted work scope without receiving authorization from the Owner in the form of a written change order directive or agreement. This process allows the Owner/Engineer to review the costs associated with the requested changes prior to any work being performed.

Revere's Project Manager maintains a change order log that is included in the monthly project update. This log assists all parties with tracking the contract amount and any additions or deletions made during the life of the project.

#### Approach to Project Implementation

Revere will follow standard design and installation practices in compliance with regulatory agencies including UL 508A for industrial control panels, National Electric Code (NEC), International Society of Automation (ISA) and the American Water Works Association (AWWA).

Major work activities and deliverables for the Design Phase and Construction Phase of the project identified from the Design Criteria Package are outlined below. The enclosed preliminary project schedule includes these activities and deliverables.

#### Field Investigation and Design Phase Activities

Design activities will consist of the following:

- Field investigation of existing control panels.
- Field investigation of existing network cabling infrastructure system.
- Obtain current copies of PLC programs and HMI application files.
- Observe the current Plant Control System functions including control strategies and HMI application interface.
- Prepare Piping & Instrumentation Diagrams (P&ID).
- Prepare Network Block Diagrams.
- Prepare Electrical / Site Plans for fiber optic cabling and UPS system duct bank and installation requirements.
- Prepare loop specifications and control narratives for PLC/HMI programming requirements.
- Prepare design specifications for equipment, workmanship, installation and testing requirements.
- Prepare PLC Programming Design Manual.
- Prepare HMI Programming Design Manual.
- Identify components required for control panel upgrades or replacement.
- Prepare submittals for all materials and hardware components to be provided.
- Prepare detailed control panel drawing packages/submittals.
- Evaluate existing PLC control logic for upgrade or conversion.
- Evaluate existing HMI application for conversion and development of new application.
- Perform value-engineering activities with the City and Design Engineer.
- Evaluate cost proposal for adjustments required to achieve the project objectives.
- Identify permit requirements and initiate specific permit activities.
- Secure required insurance and bonding for project.

#### Approach to PLC and HMI Design Standards

Workshops will be held with representatives from the Owner and the Design Engineer to obtain preferences and requirements for the development of PLC control logic and the HMI application. These workshops will also serve as review sessions for the Standards and Conventions for the development of PLC and SCADA designs prepared by Revere.

The following workshops will be provided to define Standards and Conventions based on the City's preferences and requirements.

- WTP Control Strategy Design Workshop
- WWTP Control Strategy Design Workshop
- WTP Control Strategy Review Workshop
- WWTP Control Strategy Review Workshop
- WTP Control Strategy Construction Review Workshop
- WWTP Control Strategy Construction Review Workshop
- WTP and WWTP PLC Code Review Meetings
- WTP SCADA HMI Graphics Design Workshop
- WWTP SCADA HMI Graphics Design Workshop
- WTP SCADA HMI Graphics Review Workshop
- WWTP SCADA HMI Graphics Review Workshop
- WTP and WWTP SCADA System Reporting Workshop

Documentation deliverables will be prepared by Revere to reflect the standards and conventions resulting from the workshops. Three (3) manuals will be developed and provided to the City as documentation deliverables for the project.

- Operator Reference Manual
- PLC Design Standards Manual
- SCADA Design Standards Manual

#### Control System Hardware Configuration

Revere will coordinate with the Owner's personnel which may include their IT Department (if desired by the Owner) to develop an acceptable hardware configuration for the Plant Control System computer systems. Revere will configure the server/workstation systems with the specified software and licenses. Configuration and network address requirements will be coordinated with the Owner's representatives.

#### Approach to Network Infrastructure Design

The network infrastructure design and installation includes the replacement of the existing Modbus plus network. A new single mode fiber optic infrastructure using the Ethernet Protocol will be the basis of network communications for the SCADA Control System. Existing Modbus plus components will be removed from service. The existing fiber optic cable will be abandoned, but

remain in place, terminated to the existing patch panels. Unused fiber patch cables will be removed from service.

An initial cybersecurity study will be performed to evaluate the design and ensure measures are taken to provide a secure network infrastructure. The AWWA Water Sector Cybersecurity Risk Management Tool will be used as the basis for the study as well as the development for actions, procedures and equipment required to minimize or eliminate the impact of an intentional destructive act or a natural hazard on the public drinking water supply.

Network switches will be provided and configured to support a ring topology using rapid spanning tree protocol (RSTP) or as required by a specific manufacturer. Network switches will be configured to support the WTP and WWTP SCADA servers. Protection devices such as a firewall will be provided to allow for protection between the systems and with the Environmental Services servers. The firewall device will also allow for future connectivity to the City's network for data transfer and access to software updates.

Configuration of the network switches and devices will be coordinated with the Owner's designated representatives. The primary goal is to provide the ultimate level of security for the network while maintaining the required functionality of the SCADA Control System.

#### Construction Phase Deliverables and Activities

The Construction Phase will consist of the following main activities:

- Procure equipment for replacement control panels and upgrades for existing panels.
- Procure computer/network hardware equipment.
- Procure software/licenses.
- Assemble/Production of control panels.
- Development of PLC logic and HMI application.
- Factory Acceptance Testing.
- Installation of fiber optic network cable and infrastructure system including duct bank, conduit and innerduct.
- Installation of Centralized Uninterruptable Power Supplies (UPS)
- Installation of computer hardware and HMI application.
- Removal of existing control panels and installation of new control panels.
- Provide, install new field wiring cable as required due to re-routing and location of new or replacement control panels.
- De-terminate, strip, label and re-terminate existing wiring where ends are corroded.
- I/O checkout, functional testing of control logic and commissioning.
- Training of City Operations and Maintenance personnel.
- Final transition of historical data from the existing Wonderware HMI to the Trihedral VTScada Historian.
- Removal of existing computer hardware and HMI application.
- Prepare As-Built Construction Drawings.
- Prepare Operations and Maintenance Manuals.
- Prepare Testing Documentation.

#### Approach to Control Panel and PLC Replacement

One of the initial tasks for the project includes a field investigation of the existing Control System. As part of this investigation, we will verify the existing control panel conditions and components with the Design Criteria Package provided during the proposal phase. Current PLC programs (control logic) will be obtained from the existing PLC processors using available electronics copies of the program files with documentation (variables and rung comments).

During the design and programming/configuration phases of the project, it is our plan to minimize the down time of each PLC control panel to remove the existing control panel hardware and install the new control panel hardware. Revere will work with the facility operations personnel to coordinate the manual operation of plant process equipment during the installation and testing activities of the new equipment.

All PLC hardware components removed from service will be inventoried and turned over to the Owner as part of the project closeout activities.

#### Approach to PLC Control Logic Development

As one of the initial tasks for the project, Revere Engineers Revere Engineers will go online with each existing PLC to obtain a current download of the existing control logic and data registers using PLC program files obtained from the City in electronic format. The programs will be referenced to develop new control narratives which will be reviewed with the Owner and Design Engineer during the various Control Strategy Workshops. The approved control narratives will be used for programming the new Modicon PLC hardware and verification during the factory and field testing activities.

#### Control System Network and HMI Upgrades

The following upgrades will be implemented for the City's Control System Network and HMI System.

- Provide and install one (1) Server Rack (East WTP)
- Provide and install one (1) Server Rack (West WWTP)
- Provide and configure two (2) WWTP SCADA Servers (West WWTP)
- Provide and configure one (1) Central SCADA Server (Environmental Services)
- Provide and configure one (1) Central Management Server (Environmental Services)
- Provide and configure one (1) Central Network Time Protocol Server (Environmental Services)
- Provide and configure two (2) WTP SCADA Servers (East WTP)
- Provide and configure one (1) WTP Backup and Recovery Server (Environmental Services)
- Provide and configure two (2) Operator Workstations (West WWTP)
- Provide and configure two (2) Operator Workstations (East WTP)
- Provide, install and test a new Single Mode Fiber Optic Cable Infrastructure including duct banks as required (East WTP and West WWTP)
- Leave in place and clean-up the abandoned Fiber Optic Cable Infrastructure

- Provide, install and configure industrial network switches to meet the design requirements for the Plant Control System applications, Environmental Services and the City's network
- Perform a cybersecurity study for the designed network and desired functionality
- Configuration of network devices to implement standard security protocols based on the results of the cybersecurity study.
- Provide and install central UPS systems with power distribution to all control panels (East WTP and West WWTP)

Virtual Machines will be used for configuration of the various functional servers.

#### West Wastewater Treatment Plant Upgrades

The following upgrades will be implemented for the West Wastewater Treatment Plant.

- Design and provide a new fiber optic cable system and Ethernet network infrastructure to replace the existing Modbus Plus fiber optic system and repeaters.
- Design, provide and install a new CP-2001 Headworks Control Panel.
- Provide and install new Modicon PLC hardware in the existing CP-2008 Generator Building Control Panel.
- Provide and install new Modicon PLC hardware in a redundant configuration for the CP-2000 Control Building Main PLC Control Panel.
- Design, provide and install a new CP-2005 Sanitaire and Blowers Control Panel.
- Provide and install new Modicon PLC hardware in the existing CP-2006 Sludge Dewatering Control Panel.
- Design, provide and install a new CP-2007A and CP-2007B (combined) Jet Air/Digester Control Panel.
- Provide and install new Modicon PLC hardware in the existing CP-2004 Chlorine Building Control Panel.
- Design, provide and install a new CP-2003 Clarifiers Control Panel.
- Disconnect the CP-2002 RBC Control Panel from the SCADA Network.
- Review and develop control logic for the new PLC hardware.
- Develop graphical displays for the new SCADA HMI software application.
- Import data from the existing Wonderware HMI system to the new SCADA Historian.
- Sealing of existing and new conduits with water and gas tight duct seal.
- Installation of updated, laminated control panel drawings.

#### East Water Treatment Plant Upgrades

The following upgrades will be provided for the East Water Treatment Plant.

- Design and provide a new fiber optic cable system and Ethernet network infrastructure to replace the existing Modbus Plus fiber optic system and repeaters.
- Design, provide and install a new CP-1000 Control Room Control Panel.
- Design, provide and install new Network Rack and Components in the New Server Room.
- Re-route I/O connected to the PLC System to the new PLC location.
- Upgrade Russelectric Switchgear Control Panel PLC hardware.

- Design, provide and install a new CP-1003 High Service Pumping Control Panel.
- Provide and install a new Local Operator Interface for the CP-1003 High Service Pumping Control Panel with RFID card reader access.
- Design, provide and install a new CP-1002 Transfer Pumping Control Panel.
- Provide and install new Modicon PLC hardware for the CP-1004 Well Head No. 7 Control Panel.
- Provide and install new Modicon PLC hardware for the CP-1008 Coral Gate Pump Station Control Panel. Coordinate with the fiber optic upgrade project and provide new fiber optic Ethernet switch and fiber patch panel.
- Provide and install new Modicon PLC hardware for the CP-1009 Filters Control Panel.
- Provide and install a new Local Operator Interface for the CP-1009 Filters Control Panel with RFID card reader access.
- Design, provide and install a new CP-1011 and CP-1012 Blower Down Water #1 and #2 Control Panel.
- Provide and install new Modicon PLC hardware for the CP-1007 Lime Silo #2 Control Panel.
- Provide and install a new Local Operator Interface for the CP-1007 Lime Silo #2 Control Panel with RFID card reader access.
- Provide and install new Modicon PLC hardware for the CP-1005 Sodium Hypochlorite Control Panel.
- Provide and install a new Local Operator Interface for the CP-1005 Sodium Hypochlorite Control Panel with RFID card reader access.
- Provide and install new Modicon PLC hardware for the CP-1001 Electrical Room Control Panel.
- Develop control logic for the new PLC hardware.
- Develop graphical displays for the new SCADA HMI software application.
- Import data from the existing Wonderware HMI system to the new SCADA Historian.
- Sealing of existing and new conduits with water and gas tight duct seal.
- Installation of updated, laminated control panel drawings.

#### East Wastewater Treatment Plant Upgrades

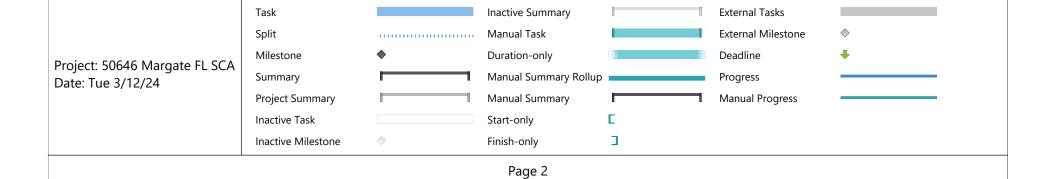
The following upgrades will be provided for the East Wastewater Treatment Plant.

- Design and provide a new fiber optic cable system and Ethernet network infrastructure to replace the existing Modbus Plus fiber optic system and repeaters.
- Provide and install new Modicon PLC hardware for the CP-2009 RAS-WAS Building Control Panel.

The above design aspects represent our understanding of the desired functionality and implementation of the City's SCADA Upgrades Project. Additional aspects will be identified during the design phase workshops and design activities as information is provided by the Owner and Design Engineer. Revere's goal is to provide a SCADA Control System that is well-designed, fully functional and secure while meeting the Owner's requirements and expectations.

	Task Name			Duration	Start	Finish	4 2025 2026 Qtr 2Qtr 3Qtr 4Qtr 1Qtr 2Qtr 3Qtr 4Qtr 1Qtr 2Qtr
1	Margate FL Design/Build	SCADA Upgrades		677 days	Wed 4/3/24	Thu 11/5/	
2	Negotiations for Selection of Design/Builder				Wed 4/3/24	Tue 4/16/	<sup>′</sup> 24 <b>⊪</b>
3	Recommendation to Commission for Award				Wed 4/17/24	Wed 4/17	/24
4	Notice of Award				Thu 4/18/24	Wed 4/24	/24
5	Execution of Design/Build Agreement				Thu 4/25/24	Wed 5/1/2	24
6	Notice to Proceed					Wed 5/8/2	24
7	Mobilization			21 days	Thu 5/9/24	Thu 6/6/2	24 11
8	Project Kick-Off Mee	eting		1 day	Thu 5/9/24	Thu 5/9/2	4
9	Field Investigation			20 days	Fri 5/10/24	Thu 6/6/2	4
0	Design Phase			260 days	Fri 6/7/24	Thu 6/5/2	25
11	Prepare PLC Prograr Review)	mming Design Manu	ual (Workshops &	80 days	Fri 6/7/24	Thu 9/26/	724
2	Prepare HMI Progra Review)	100 days	Fri 6/7/24	Thu 10/24	1/24		
3	Prepare Piping & Ins	strumentation Diagr	rams	100 days	Fri 6/7/24	Thu 10/24	1/24
4	Prepare Network Bl		20 days	Fri 6/7/24	Thu 7/4/2	4	
5	Prepare Electrical/Si	able/Duct Bank	20 days	Fri 7/5/24	Thu 8/1/2	4	
16	Prepare Loop Specif	Prepare Loop Specifications and Control Narratives				Thu 12/19	0/24
7	Prepare Design Spec Testing Requiremen	100 days	Fri 8/2/24	Thu 12/19	0/24		
18	Prepare/Review Det	tailed Submittal Pac	kages	120 days	Fri 12/20/24	Thu 6/5/2	5
9	Construction Phase			320 days	Fri 6/6/25	Thu 8/27/	/26
.0	Procure Control Pan	nel Equipment		80 days	Fri 6/6/25	Thu 9/25/	/25
21	Procure Computer/I	Network Equipment	t	40 days	Fri 6/6/25	Thu 7/31/	25
		Task		Inactive Sum	mary	1 E	External Tasks
		Split		Manual Task		E	External Milestone 🔷
		Milestone	<b>♦</b>	Duration-onl	y		Deadline <b>+</b>
-	tt: 50646 Margate FL SCA	Summary		Manual Sumi			Progress
ite:	Tue 3/12/24	Project Summary		Manual Sumi	•		Manual Progress
		Inactive Task		Start-only	Ē		3
		Inactive Milestone	*	Finish-only	3		
				Page 1			

ID	Task Name	Duration	Start	Finish	4 2025 2026
					Qtr 2Qtr 3Qtr 4Qtr 1Qtr 2Qtr 3Qtr 4Qtr 1Qtr 2Qtr 3Qtr 4
22	Procure Software/Licenses	20 days	Fri 7/4/25	Thu 7/31/25	
23	Panel Production	60 days	Fri 8/1/25	Thu 10/23/25	
24	Development of PLC Logic and HMI Application	80 days	Fri 6/6/25	Thu 9/25/25	
25	Factory Acceptance Testing	20 days	Fri 10/24/25	Thu 11/20/25	Ti l
26	Installation of Fiber Optic Cable and Network Infrastructure	40 days	Fri 8/1/25	Thu 9/25/25	<b>—</b>
27	Installation of Computer/Network Hardware	20 days	Fri 11/21/25	Thu 12/18/25	i ii
28	Installation of Centralized UPSes	40 days	Fri 8/1/25	Thu 9/25/25	<b>*</b>
29	Installation of New Control Panels and PLC Hardware Upgrades	140 days	Fri 11/21/25	Thu 6/4/26	
30	Final Transition of Historical Data to VTScada Historian	20 days	Fri 6/5/26	Thu 7/2/26	<b>i</b>
31	Owner Training	20 days	Fri 6/5/26	Thu 7/2/26	i i
32	Site Acceptance Testing	40 days	Fri 7/3/26	Thu 8/27/26	<b>*</b>
33	Prepare As-Built Construction Drawings	20 days	Fri 6/5/26	Thu 7/2/26	i i
34	Prepare Operations & Maintenance Manuals	20 days	Fri 6/5/26	Thu 7/2/26	i i
35	Prepare Testing Documentation	20 days	Fri 6/5/26	Thu 7/2/26	ĭ
36	Substantial Completion	10 days	Fri 8/28/26	Thu 9/10/26	The state of the s
37	Final Completion	40 days	Fri 9/11/26	Thu 11/5/26	



#### **OFFEROR'S CERTIFICATION**

#### WHEN OFFEROR IS A CORPORATION

IN WITNESS WHEREOF, the Offeror he day of, 20_24	ereto has executed this Proposal Form this
	Revere Control Systems, Inc. Printed Name of Corporation
SEAL 1980  (CORPORATE SEAL)	Alabama Printed State of Incorporation
ABAMA ONE	By: Signature of President or other authorized officer
(CORPORATE SEAL)	Andy Wilson  Printed Name of President or other authorized officer
ATTEST:  By You Johnson  Secretary Nan Johnson	5201 Princeton Way Address of Corporation Hoover, AL 35226 City/State/Zip
State of Alabama	205-824-0004 Business Phone Number
County ofJefferson	
20_24 , byAndy Wilson Revere Control System corporation, who is personally known to notarization or who has produced	dged before me this day of March,
WITNESS my hand and official seal.	
Melissa C. Stwart NOTARY PUBLIC	— SILLINGSA C STEWN
Molissa C. Stewart Name of Notary Public: Print, Stamp, or type as Commissioned)	A C STENDER OF THE PROPERTY OF

# OFFEROR'S QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

SUBMITTED TO:

City of Margate (Purchasing Division)

ADDRESS:

5790 Margate Boulevard Margate, Florida 33063

**CIRCLE ONE** 

SUBMITTED BY: Revere Control Systems, Inc. Corporation

NAME: Nan Johnson Partnership

ADDRESS: 5201 Princeton Way, Hoover, AL 35226 Individual

PRINCIPAL OFFICE: Hoover Other

1. State the true, exact, correct, and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business. (Attach corporate documents from the State of Florida (sunbiz.org) to this statement.)

The correct name of the Offeror is: Revere Control Systems, Inc.

The address of the principal place of business is:

5201 Princeton Way, Hoover, AL 35226

2. If Offeror is a corporation, answer the following:

a. Date of Incorporation:

July 12, 1980

b. State of Incorporation:

Alabama

c. President's name:

Andy Wilson

d. Vice President's name:

Rick Braddock

e. Secretary's name:

Nan Johnson

f. Treasurer's name:

Jason English

D.	Name and address of Resident Agent:	N/A
	If Offeror is an individual or a partnership	o, answer the following:
a.	Date of organization:	
		N/A
b.	Name, address and ownership units of a	Il partners:
		N/A
C.	State whether general or limited partners	ship:
		N/A
	eror is other than an individual, corporation ization and give the name and address of	•
		N/A
	eror is operating under a fictitious name, s a Fictitious Name Statute.	ubmit evidence of compliance with the
	1	N/A

2024-005 25

4.

5.

6. How many years has your organization been in business under its present business name?

44 Years

a. Under what other former names has your organization operated?

N/A

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this RFQ. Please attach certificate of competency and/or state registration.

State of Florida Dept. of State F96000006332

Polk County Local Business Tax Receipt 244815
Lakeland Business Tax Receipt 1320613
State of Alabama Jefferson County 00242155
Florida Electrical Contractors License EC13011874

Florida Dept of State Business/Prof Reg. 8769
Florida Engineers License PE74158
Florida General Contractor License CGC003088

8. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

No

2024-005 26

THE OFFEROR **ACKNOWLEDGES** AND **UNDERSTANDS** THAT INFORMATION CONTAINED IN **RESPONSE** TO THIS **QUALIFICATIONS** STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE AGREEMENT AND SUCH INFORMATION IS WARRANTED BY OFFEROR TO BE THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT TRUE. MATERIALLY AFFECTS THE OFFEROR'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR AGREEMENT.

(Signature)	
(Signature)	
State of Florida	
County of Polk	
The foregoing instrument was acknowledged before me this //3 <sup>774</sup> day of March	,
20 24 , by Nan Johnson , who is personally known to me	e by
means of X physical presence or online notarization or who has produ	
as identification and who did (did not) take an oath.	

WITNESS my hand and official seal.

**NOTARY PUBLIC** 

CLARE MARIE CONNELLY
Notary Public - State of Florida
Commission # HH 366609
My Comm. Expires Feb 26, 2027
Bonded through National Notary Assn.

(Name of Notary Public: Print, Stamp, or Type as Commssioned)

#### DRUG-FREE WORKPLACE PROGRAM FORM RFQ NO. 2024-005

In accordance with Section 287.087, State of Florida Statutes, preference shall be given to businesses with Drug-free Workplace Programs. Whenever two or more bids which are equal with respect to price, quality, and service are received for the procurement of commodities or contractual service, a bid received from a business that certifies that it has implemented a Drug-free Workplace Program shall be given preference in the award process. In the event that none of the tied vendors have a Drug-free Workplace program in effect, the City reserves the right to make final Decisions in the City's best interest. In order to have a Drug-free Workplace Program, a business shall:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2. Inform employees about the dangers of drug abuse in the Workplace, the business's policy of maintaining a drug-free Workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contenders to, any violation of Chapter 893 or of any controlled substance law of the United States of any State, for a violation occurring in the Workplace no later than five (5) days after such conviction.
- 5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by any employee who is convicted.
- 6. Make a good faith effort to continue to maintain a drug-free Workplace through implementation. If bidder's company has a Drug-free Workplace Program, so certify below:

AS THE PERSON AUTHORIZED TO SIGN THE STATEMENT, I CERTIFY THAT THIS FIRM COMPLIES FULLY WITH THE ABOVE REQUIREMENTS.

SIGNATURE OF BIDDER:_	Man		ohnson	DATE:	3/13	12024
	Nan John	sor	n, Division VP-Municipal		•	

2024-005

#### COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH ACT

Bidder certifies that all **material**, equipment, etc. contained in this bid meets all O.S.H.A. requirements. Bidder further certifies that if he/she is the successful bidder, and the material, equipment, etc., delivered is subsequently found to be deficient in any O.S.H.A. requirement in effect on date of delivery, all costs necessary to bring the material, equipment, etc. into compliance with the aforementioned requirements shall be borne by the bidder.

#### OCCUPATIONAL HEALTH AND SAFETY - SAFETY DATA SHEET REQUIRED:

In compliance with Chapter 442, Florida Statutes, any item delivered from a contract resulting from this bid must be accompanied by a SAFETY DATA SHEET (SDS). The SDS must include the following information:

- A. The chemical name and the common name of the toxic substance.
- B. The hazards or other risks in the use of the toxic substances, including:
  - 1. The potential for fire, explosion, corrosivity and reactivity;
  - 2. The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by exposure to the toxic substance; and
  - 3. The primary routes of entry and symptoms of overexposure.
- C. The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of overexposure.
- D. The emergency procedure for spills, fire, disposal and first aid.
- E. A description in lay terms of the known specific potential health risks posed by the toxic substances intended to alert any person reading this information.
- F. The year and month, if available, that the information was compiled and the name, address and emergency telephone number of the manufacturer responsible for preparing the information.

SIGNATURE:	41	an	2	ohnson	_DATE:_	3/13/2024	
	Nan	Joh	nsc	n. Division VP - Municipal			

2024-005

#### **NON-COLLUSIVE AFFIDAVIT FOR RFQ NO. 2024-005**

State of Florida )	
County of Polk )	
Nan Johnson that:	being first duly sworn, deposes and says
He she is the <u>Division Vice President-Muni</u> Representative or Agent) of Revere Control System attached Proposal; He she is fully informed regarding the pr	ms, Inc. the Offeror that has submitted the reparation and contents of the attached
Proposal and of all pertinent circumstances re	•
Such Proposal is genuine and is not a collusiv	e or sham Proposal;
Neither the said Offeror nor any of representatives, employees or parties in intercolluded, conspired, connived or agreed, dir firm, or person to submit a collusive or sham which the attached Proposal has been such connection with such Work; or have in any agreement or collusion, or communication, person to fix the price or prices in the attach fix any overhead, profit, or cost elements of the any other Offeror, or to secure through a unlawful agreement any advantage against (proposed Work;	rest, including this affiant, have in any way rectly or indirectly, with any other Offeror, a Proposal in connection with the Work for submitted; or to refrain from bidding in manner, directly or indirectly, sought by or conference with any Offeror, firm, or ned Proposal or of any other Offeror, or to the Proposal price or the Proposal price of any collusion, conspiracy, connivance, or
The price or prices quoted in the attached tainted by any collusion, conspiracy, conniva the Offeror or any other of its agents, represent in interest, including this affiant.	nce, or unlawful agreement on the part of
Signed, sealed and delivered in the presence of:  Haven Clendenin  Witness  Use M. Cannelly  Witness	By Yan Johnson Printed Name
	<u>Division Vice President-Municipal</u> Title

2024-005 30

# ACKNOWLEDGMENT NON-COLLUSIVE AFFIDAVIT FOR RFQ NO. 2024-005

State of Florida	
County of Polk	
On this the 13 <sup>TH</sup> day of March , 20	24, before me, the undersigned Notary Public of
the State of Florida, personally appeared	
Nan Johnson	and
(Name(s) of individual(s) who appeared b	efore notary)
whose name(s)(is/are Subscribed to with that he/she/they executed it.	nin the instrument, and he/he/they acknowledge
WITNESS my hand And Official Seal	Clare M. Connelly NOTARY PUBLIC, STATE OF FLORIDA
NOTARY PUBLIC SEAL OF OFFICE	CLARE MARIE CONNELLY Notary Public - State of Florida Commission # HH 366609 My Comm. Expires Feb 26, 2027 Bonded through National Notary Assn.  (Name of Notary Public: Print, Stamp, of Type of Commissioned)
	<ul><li>□ DID take an oath or</li><li>☑ DID NOT take an oath</li></ul>

#### **Scrutinized Company Certification**

I hereby swear or affirm that as of the date below this company is not listed on a Scrutinized Companies list created pursuant to 215.4725, 215.473, or 287.135, Florida Statutes. Pursuant to 287.135, Florida Statutes I further affirm that:

- This company is not participating in a boycott of Israel such that it is not refusing to deal, terminating business activities, or taking other actions to limit commercial relations with Israel, or persons or entities doing business in Israel or in Israelicontrolled territories, in a discriminatory manner.
- 2. This Company does not appear on the Scrutinized Companies with Activities in Sudan List where the State Board of Administration has established the following criteria:
  - Have a material business relationship with the government of Sudan or a government created project involving oil related, mineral extraction, or power generation activities, or
  - b. Have a material business relationship involving the supply of military equipment, or
  - c. Impart minimal benefit to disadvantaged citizens that are typically located in the geographic periphery of Sudan, or
  - d. Have been complicit in the genocidal campaign in Darfur.
- 3. This Company does not appear on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List where the State Board of Administration has established the following criteria:
  - a. Have a material business relationship with the government of Iran or a government-created project involving oil related or mineral extraction activities, or
  - b. Have made material investments with the effect of significantly enhancing lran's petroleum sector.
- 4. This Company is not engaged in business operations in Cuba or Syria.

VENDOR/COMPA	NY NAME: <u>Revere Control Syste</u>	ems, Inc.
SIGNATURE:	Man Johnson	
PRINTED NAME:	Nan Johnson	
TITLE: Division Vi	ce President-Municipal DATE	= 3/13/2024

The scrutinized company list is maintained by the State Board of Administration and available at

http://www.sbafla.com/

2024-005

#### CITY OF MARGATE E-VERIFY FORM

Project Name:	Design/Build Criteria Package for SCADA Upgrades
Project No.:	RFQ 2024-005

#### Definitions:

ACKNOWLEDGEMENT

COMPANY CONTACT INFORMATION

"Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

"Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

Effective January 1, 2021, public and private employers, contractors and subcontractors will begin required registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. Vendor/Consultant/Contractor acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

- a) All persons employed by Vendor/Consultant/Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subvendors/subconsultants/subcontractors) assigned by Vendor/Consultant/Contractor to perform work pursuant to the contract with the Department. The Vendor/Consultant/Contractor acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the City of Margate; and
- c) Should vendor become successful Contractor awarded for the above-named project, by entering into this Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination and shall be liable for any additional costs incurred by the City as a result of the termination.

	Company Name:	Revere Control Systems, Inc.
	Authorized Signature:	Yan Johnson
	Print Name:	Nan Johnson
	Title	Division Vice President - Municipal
	Date:	3 13 2024
	Phone:	205-824-0004
	Email:	njohnson@reverecontrol.com
J	Website:	www.reverecontrol.com

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# State of Florida Department of State

I certify from the records of this office that REVERE CONTROL SYSTEMS, INC. is an Alabama corporation authorized to transact business in the State of Florida, qualified on December 5, 1996.

The document number of this corporation is F96000006332.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 29, 2024, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-ninth day of January, 2024



Secretary of State

Tracking Number: 6776371670CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

## THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



LICENSEE DETAILS 1:00:00 PM 3/1/2023

#### **Licensee Information**

Name: REVERE CONTROL SYSTEMS (Primary Name)

Main Address: 2240 ROCKY RIDGE ROAD

**VESTAVIA HILLS Alabama 35216** 

License Information

License Type: Engineering Business Registry

Rank: Registry
License Number: 8769
Status: Current

Status: Current
Licensure Date: 01/05/2001

Expires:





#### STATE OF FLORIDA

#### **BOARD OF PROFESSIONAL ENGINEERS**

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

### **OXLEY, MARVIN ROLLIN III**

254 KISSENGE BUTTON BUSH CIRCLE BARTOW FL 33830

**LICENSE NUMBER: PE74167** 

**EXPIRATION DATE: FEBRUARY 28, 2025** 

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## STATE OF FLORIDA

### **BOARD OF PROFESSIONAL ENGINEERS**

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

## LEEPER, JASON WAYLAN

1009 MOUNTAIN TRCE BIRMINGHAM AL 35242

**LICENSE NUMBER: PE74158** 

**EXPIRATION DATE: FEBRUARY 28, 2025** 

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# STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION ELECTRICAL CONTRACTORS' LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

# LEEPER, JASON WAYLAN

REVERE CONTROL SYSTEMS, INC. 1009 MOUNTAIN TRCE BIRMINGHAM AL 35242

**LICENSE NUMBER: EC13011874** 

**EXPIRATION DATE: AUGUST 31, 2024** 

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# STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

# WINOKER, EDWIN ALLEN

REVERE CONTROL SYSTEMS, INC. 2240 ROCKY RIDGE ROAD BIRMINGHAM AL 35216

**LICENSE NUMBER: CGC003088** 

**EXPIRATION DATE: AUGUST 31, 2024** 

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### For Your Information: What You Need To Know About Tangible Personal Property

Every individual or firm doing business and located in Polk County is also subject to the tangible personal property requirement.

An initial tangible personal property tax return is required to be filed with the Polk County Property Appraiser's Office by April 1st of the year after the business opens. The initial return is required if the business owns or leases any personal property, without regard to the value of that personal property. In subsequent years, however, no return is required unless the combined value of all business equipment is more than 25,000 dollars.

To file an initial tangible personal property tax return or for additional information, visit Polk County Property Appraiser's Office website, polkpa.org.

ACCOUNT NO. 244815	CLASS: B+	E	KPIRES:	09/30/2024
OWNER NAME		LOCATI	ON	
ROBERT R ADAMS		POLK C	OUNTY	
BUSINESS NAME AND MAILING A	DDRESS	CODE	ACTIVITY	TYPE
REVERE CONTROL SYSTEMS REVERE CONTROL SYSTEMS INC 5201 PRINCETON WAY	SINC	230130 230150	CONTRACTO	OR ELECTRICAL UNLIMITED OR GENERAL
HOOVER, AL 35226		PROFES DBPR C	SSIONAL LICE GC003088	ENSE (IF APPLICABLE)
OFFICE OF JOE G. TEDDER, CFC	* TAX COLLECTOR		COUNTY LOCAL BU AT THE BUSINESS	JSINESS TAX RECEIPT MUST BE SONSPICE OUSLY SONSPICE OF STREET
PAID - 1704830 08/18/2023 OPY	OLP 57.75	REVERE	CONTROL SY	STEMS INC

#### CITY OF LAKELAND BUSINESS TAX RECEIPT

Business Tax Office, 228 S Massachusetts Ave., Lakeland, FL 33801

Expires on: 9/30/2024

**Account Number:** 

1320613

Workers: Square Footage: 33 28,000

Fee:

\$1,164.02

Location Address 4245 S PIPKIN RD

**Business Name & Mailing Address** 

REVERE CONTROL SYSTEMS INC ROBERT R ADAMS - OWNER

ATTN: LICENSING 4245 S PIPKIN RD LAKELAND,FL 33811 This business tax receipt does not permit the holder to operate in violation of any City law, ordinance or regulation. Any change in location or ownership must be approved by the City Business Tax Section, subject to zoning restrictions. This Receipt does not constitute an endorsement, approval or disapproval of the holder's skill or competence or of the compliance or noncompliance of the holder with other laws, regulations or standards.

R. Biran Romits

RECEIPT MUST BE CONSPICUOUSLY DISPLAYED IN YOUR PLACE OF BUSINESS

VALID ONLY WHEN SIGNED

Bus. Type(s) Bus. Subtype(s)

Quantity

CAT I-INDUSTRIAL MANUFACTURER
CATEGORY I



#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/1/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cobbs Allen	CONTACT NAME: Andrea Gilley				
Cobbs Allen 115 Office Park Drive	PHONE (A/C, No, Ext): 205-874-1306 FAX (A/C, No):				
Suite 200	E-MAIL ADDRESS: agilley@cobbsallen.com				
Birmingham AL 35223	INSURER(S) AFFORDING COVERAGE	NAIC#			
	INSURER A: National Fire Ins. of Hartford	20478			
NSURED REVER01	INSURER B: Continental Ins Co	35289			
Revere Control Systems, Inc. 5201 Princeton Way	INSURER C: Alabama Self-Insured WC Fund	5502			
	INSURER D: Midwest Emp Casualty Co	23612			
	INSURER E : Lloyds of London	32727			
	INSURER F:				

**COVERAGES CERTIFICATE NUMBER:** 14983524 **REVISION NUMBER:** 

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR LTR	TYPE OF INSURANCE	ADDL S	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S
Α	X COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE X OCCUR			7063354214	12/1/2023	12/1/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000 \$ 200,000
							MED EXP (Any one person)	\$ 15,000
							PERSONAL & ADV INJURY	\$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
	POLICY X PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$2,000,000
	OTHER:							\$
Α	AUTOMOBILE LIABILITY			7063354200	12/1/2023	12/1/2024	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$
	OWNED SCHEDULED AUTOS ONLY						BODILY INJURY (Per accident)	\$
	X HIRED X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
								\$
3	X UMBRELLA LIAB X OCCUR			7063354195	12/1/2023	12/1/2024	EACH OCCURRENCE	\$ 10,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$ 10,000,000
	DED X RETENTION \$ 10,000							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			P100812AL2023 PUAL1290001	1/1/2024 1/1/2024	1/1/2025 1/1/2025	X PER OTH- STATUTE ER	
В	ANYPROPRIETOR/PARTNER/EXECUTIVE T/N	N/A		7063354231	12/1/2023	12/1/2024	E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory in NH)	.,,,					E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$1,000,000
A E E	Installation Floater *Pollution Liability *Professional Liability			7063354214 PF00676A23 PF00676A23	12/1/2023 12/1/2023 12/1/2023	12/1/2024 12/1/2024 12/1/2024	Limit Per Claim/Aggregate Per Claim/Aggregate	1,000,000 2/4,000,000 2/4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

\*Pollution & Professional Liability Deductible \$25,000 Excess Professional and Pollution Liability Carrier: Lloyds of London, Policy # PF00677A23, Policy Period: 12/1/23-12/1/24 Aggregate \$3,000,000/ Each Claim \$3,000,000 - Retention \$25,000

Cyber Liability Carrier: Coalition Insurance Solutions, Inc., Policy# C4LQL103612CYBER202303, Policy Period: 12/1/2023-12/1/2024,

Aggregate \$3,000,000/ Each Claim \$3,000,000 - Retention \$50,000

Excess Cyber Liability Carrier: Scottsdale Indemnity Co, Policy # EKI3504277, Policy Period: 12/1/2023-12/1/2024, Aggregate \$2,000,000/ Each Claim \$2,000,000 - Retention \$50,000

CERTIFICATE HOLDER	CANCELLATION
O annual a	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Sample	AUTHORIZED REPRESENTATIVE
	Out of Find

## **ARCHITECT-ENGINEER QUALIFICATIONS**

	PART I - CONTRACT-SPECIFIC QUALIFICATIONS							
	A. CONTRACT INFORMATION							
1.	1. TITLE AND LOCATION (City and State)  Design/Build Criteria Package for SCADA Upgrades - Margate, Florida							
2.	PUBL	IC N	OTIC	E DATE	• 101 0 011E 11	018	3. SOLICITATION OR PROJECT NU	MBER
	02	2-09	-24	t	D ADCUIT	ECT ENCU	RFQ 2024-005  NEER POINT OF CONTACT	
4	NAM	E ANI	רוד כ	TLE	B. ARCHII	ECT-ENGI	NEER POINT OF CONTACT	
	Na	an J	oh	nson, Division Vice	President-Mu	nicipal		
		e of ver		ontrol Systems, Inc.				
6.				NUMBER 8906	7. FAX NUMBER	420	8. E-MAIL ADDRESS	1
_	20	13-2	/1-	8900	205-824-0		njohnson@reverecont POSED TEAM	rol.com
				(Comp	lete this section i		e contractor and all key subcon	tractors.)
	PRIME ()	PARTNER PARTNER		9. FIRM NA	ME		10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X			Revere Control Sys		4245 S. Pipkin Road Lakeland, FL 33811		Prime Contractor
			$\dashv$	$\overline{\mathrm{X}}$ check if branch off	ICE			
b.				CHECK IF BRANCH OFF	ICE			
c.				CHECK IF BRANCH OFF	ICE			
d.				CHECK IF BRANCH OFF	ICE			
e.				CHECK IF BRANCH OFF	ICE			
f.				CHECK IF BRANCH OFF				
	OR	GAI	NIZ,	ATIONAL CHART OF PI		M		(Attached)

	E. RESUMES OF KE	EY PERSONNEL PI plete one Section E f			RACT	
12.	NAME	13. ROLE IN THIS CON			14.	YEARS EXPERIENCE
					a. TOTAL	b. WITH CURRENT FIRM
	David Abel Project Manager				40	18
15.	FIRM NAME AND LOCATION (City and State)	J DI				
	Revere Control Systems, Inc Lakeland	u, fL	LAZ OUDDENT DE	OFFOOIONAL D	EQUATION ATION	1.(0) ( 1.0)
	EDUCATION (Degree and Specialization)		17. CURRENT PR 	OFESSIONAL R	EGISTRATION	(State and Discipline)
	Business Administration, University of N	•				
	Electronic and Cryptographic Communi	ications, USAF				
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Or					
	Project Management Professional (PMP					
	Training in project management, sales, a	and business dev	elopment: IS	A, AWWA	Speaker	
		19. RELEVANT I	PROJECTS			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	So. Florida Water Mgmt. Dist. (SWFMD) S-33	1 Command & Con	trol Center			CONSTRUCTION (If applicable)
	Glades, martin & Okeechobee Counties, FL			April 2		March 2024
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		$oxed{X}$ Check if	project perfo	ormed with current firm
	Overall project management from design, con	struction and comp	letion. Revere v	was Design Bu	ıilder for pr	oject. Project Manager.
	Please see Scope and Cost in Example Project	1 in the next section	ı <b>.</b>		_	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Northwest Regional WRF					CONSTRUCTION (If applicable)
	Hillsborough County, FL			N/A		November 2020
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		$\overline{\mathrm{X}}$ Check if	project perfo	ormed with current firm
	Overall project management from design, con	nstruction and comp	oletion. Project	Manager.		
	Please see Scope and Cost in Example Project	2 in the next section	n.	· ·		
	(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED
				PROFESSIONA	AL SERVICES	CONSTRUCTION (If applicable)
	(2) PRIEF DESCRIPTION (Prief pages pize post etc.) AND S	PECIFIC DOLE				
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		Check if	project perfo	ormed with current firm
	(1) TITLE AND LOCATION (City and State)				. ,	COMPLETED
				PROFESSIONA	AL SERVICES	CONSTRUCTION (If applicable)
	(2) PRICE DESCRIPTION (Prior pages pize aget at a LAND S	PECIFIC DOLE				
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	SPECIFIC ROLE		Check if	project perfo	ormed with current firm
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
				PROFESSIONA	AL SERVICES	CONSTRUCTION (If applicable)
	(a) PRISE RECORDINATION (B.: ( ( AND S					
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PEGIFIC KULE		Check if	project perfo	ormed with current firm

	E. RESUMES OF K				RACT	
40		olete one Section E i		son.)	4.4	VEADO EVDEDIENOS
12.	NAME	13. ROLE IN THIS CON	ITRACI		a. TOTAL	b. WITH CURRENT FIRM
	Rollin Oxley, P.E.	Group Engineer	ing Mgr Lal	keland, FL	18	12
15.	FIRM NAME AND LOCATION (City and State)	_				
	Revere Control Systems, Inc Lakelan	d, FL				
16.	EDUCATION (Degree and Specialization)					(State and Discipline)
	Bachelor of Science, Electrical Engineer	ing	Board of Pr	ofessional	Engineers	, State of Florida
	University of South Florida		License Nu	mber: PE7	4167	
	Tampa, Florida		Expiration 1	Date: 02-2	8-25	
	1 .,		1			
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Cecializes in SCADA for W & WW Projects. His r	organizations, Training, Aw	ards, etc.)	osian nuoau	mmina too	ting implementation or
	vice. He specializes in HMI/SCADA Programmi onics, IFix/Control Panel Design-PLC Programm					
100	onics, 1Fix/Control Panel Design-PLC Programm			ontroiwave, N	riouicon, Ka	dio Commi. Syst.
	(1) TITLE AND LOCATION (City and State)	19. RELEVANT	PROJECTS		(O) VEAD (	COMPLETED
	So. Florida Water Mgmt. Dist. (SFWMD) S-33	1 Command & Con	trol Center	DDOEESSIONA		COMPLETED CONSTRUCTION (If applicable)
	Glades, Martin & Okeechobee Counties, FL			April 202		March 2024
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLF				rmed with current firm
a.		01 2011 10 11022		[A] Check II	project perio	rmed with current iirm
	PLC Programming, HMI Programming, Starts	up & Commissionin	g Services. Proje	ct Engineer.	I&C Engine	er of Record.
	Please see Scope and Cost in Example Project			C	O	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR (	COMPLETED
	Northwest Regional WRF			PROFESSIONA		CONSTRUCTION (If applicable)
	Hillsborough County, FL			N/A	I	November 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE					rmed with current firm
b.				_		
	PLC Panel Design, PLC Programming, HMI P			ing Services.	. Project En	gineer.
	Please see Scope and Cost in Example Project	2 in the next section.				
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	WWRF Bio Treatment			PROFESSIONA	L SERVICES (	CONSTRUCTION (If applicable)
	Largo, FL			N/A	1	November 2022
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		$\overline{\mathrm{X}}$ Check if	project perfo	rmed with current firm
٠.	DIC Dragramming HMI Dragramming Start	un & Commissionin	a Comrigos Einal	Commission	sing Cumpor	t Engineer
	PLC Programming, HMI Programming, Start Please see Scope and Cost in Example Project			Commission	iiig suppoi	t Engineer.
	Trease see scope and Cost in Example Project	o in the next section	•			
	(1) TITLE AND LOCATION (City and State)				(2) ) (2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	
				PROFESSIONA		COMPLETED
	Sand Hill Road WRF			N/A		CONSTRUCTION (If applicable)
	Kissimmee, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SDECIEIC DOLE				October 2023
d.	(3) BRIEF DESCRIPTION (Brief Scope, Size, cost, etc.) AND	SPECIFIC ROLE		X Check if	project perfo	rmed with current firm
	PLC Programming, HMI Programming, Start	up & Commissionin	g Services. Com	missioning S	Support Eng	ineer.
	Please see Scope and Cost in Example Project			J	11 0	
	(1) TITLE AND LOCATION (City and State)				(2) VEAD (	COMPLETED
	WTP Filter System Upgrade			PROFESSIONA		COMPLETED CONSTRUCTION (If applicable)
	Bartow, FL			N/A	I .	November 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLF				
e.	(a) 1. a.e. become from the prior coope, size, cost, etc./ AND	5. 2011 10 NOLE		A Check IT	hrolect betto	rmed with current firm
	PLC Programming, HMI Programming, Startu			ct Engineer.		
	Please see Scope and Cost in Example Project 8	8 in the next section.				

	E. RESUMES OF KE	Y PERSONNEL P	ROPOSED FOR	THIS CONTI	RACT	
		lete one Section E i		son.)		
12.	NAME	13. ROLE IN THIS CON	TRACT			YEARS EXPERIENCE
	illiam (Bill) H. DeWitt	Engineering	g Group Mana		a. TOTAL 17	b. WITH CURRENT FIRM  2
	FIRM NAME AND LOCATION (City and State)			<u>'</u>		
	evere Control Systems, Inc Lakeland, F	·L				
	EDUCATION (Degree and Specialization)		17. CURRENT PRO	OFESSIONAL RE	EGISTRATION	(State and Discipline)
	chelor of Science: Mechanical Eng'ing Te	chnology				
	ardue University School of Technology					
W	est Lafayette, Indiana					
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Org	ganizations, Training, Aw	ards, etc.) Specialtic	es: HMI/SCAD	A Programm	ning: Allen-Bradley, Maple
	stems, VTScada, iFix. PLC/HMI Systems: Allen-Bradle					Troubleshooting, Time
M	gmt., Complex Problem Solving, Operations Planning,	Process Automation,	Team Leadership	, Circuit Desig	n.	
		19. RELEVANT	PROJECTS			
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	SCADA Upgrade			1	L SERVICES C	CONSTRUCTION (If applicable)
	Village of Palm Springs, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		N/A		September 2023
a.	(0) BALL DESCAIR HON (Bhei scope, size, cost, etc.) AND S	I LOII IO NOLE		X Check if	project perfoi	rmed with current firm
	PLC Programming, HMI Programming, Startu	•	0	Programmer	ſ <b>.</b>	
	Please see Scope and Cost in Example Project 5	in the next section.				
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	Professional and Maintenance Services				L SERVICES (	CONSTRUCTION (If applicable)
	Polk County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		N/A		Ongoing
b.	TO PART DECOME HON (Dire scope, Size, cost, etc.) AND S	, LOII IO NOLL		X Check if	project perfoi	rmed with current firm
	PLC Programming, Startup & Commissioning					
	Please see Scope and Cost in Example Project 7	in the next section				
	(1) TITLE AND LOCATION (City and State)				(2) YEAR (	COMPLETED
	WTP Filter Upgrade			PROFESSIONA	. ,	CONSTRUCTION (If applicable)
	Bartow, FL			N/A		November 2022
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		X Check if	project perfor	rmed with current firm
Ů.	PLC Programming, HMI Programming, Startu	ın & Commissionir	ng Services Cor	nmissioning (	Support	
	Please see Scope and Cost in Example Project 8			iiiiiig (	oupport.	
	1 · · · · · · · · · · · · · · · · · · ·					
	(1) TITLE AND LOCATION (City and State)				(2) YEAR C	COMPLETED
				PROFESSIONA		CONSTRUCTION (If applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		Check if	project perfor	rmed with current firm
<i>_</i>						
	(1) TITLE AND LOCATION (City and State)				(2) YEAR C	COMPLETED
				PROFESSIONA		CONSTRUCTION (If applicable)
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND S	PECIFIC ROLE		Check if	project perfor	rmed with current firm

	E. RESUMES OF KE	Y PERSONNEL P			ITRACT	
12		13. ROLE IN THIS CON		8011.)	14	YEARS EXPERIENCE
12.	IVANIL	13. NOLL IN THIS CON	1110-01		a. TOTAL	b. WITH CURRENT FIRM
	Dan Kistner	Sr. Control	System Speci	alist	19	10
15.	FIRM NAME AND LOCATION (City and State)		•		'	<u> </u>
	Revere Control Systems, Inc Lakeland	l, FL				
16.	EDUCATION (Degree and Specialization)		17. CURRENT PR	OFESSIONAL	. REGISTRATION	(State and Discipline)
	Electrical Engineering Curriculum					
	University of Central Florida, Orlando, F	FL				
	Digital Media Curriculum, Polk State Co					
	Winter Haven, FL	,11080				
18	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Org	ganizations Training Δw	 vards_etc.) Wonder	ware System	Platform Certif	Ged Developer Tribedral VT
	ranced Programming & Scripting; Experience in electric					
	gramming, testing, implementation & svc. Proficient in					
Map	ole, iFix. Modbus, Analog/Digital Radio; Motorola, A-B	, Modicon, GE, Schn	eider, Automation	Direct; Inst	rumentation:Flo	ow, Level, Pressure, Temp.
		19. RELEVANT	PROJECTS			
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	So. Florida Water Mgmt. Dist. (SFWMD) S-331	Command & Cont	rol Center	1		CONSTRUCTION (If applicable)
	Glades, Martin & Okeechobee Counties, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SI	DECIEIC DOI E		<del></del>	1 2021	March 2024
a.		PECIFIC ROLE		X Check	k if project perfoi	rmed with current firm
	PLC Programming, HMI Programming, Startu	p & Commissionin	ng Services. Pro	ject Engine	er.	
	Please see Scope and Cost in Example Project 1	in the next section	ı <b>.</b>			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR C	COMPLETED
	WWRF Bio Treatment			PROFESSIO		CONSTRUCTION (If applicable)
	Largo, FL			N	/A	November 2022
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			$\overline{\mathrm{X}}$ Check if project performed with current firm		
				1.0		
	PLC Programming, HMI Programming, Startu Please see Scope and Cost in Example Project 6			ai Commiss	sioning Suppo	rt.
	Trease see scope and Cost in Example 1 Toject o	in the next section	L•			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR C	COMPLETED
	WTP Filter Upgrades			PROFESSIO	NAL SERVICES (	CONSTRUCTION (If applicable)
	Bartow, FL			N/	'A	November 2022
_	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SI	PECIFIC ROLE		X Check	k if project perfo	rmed with current firm
C.	PLC Programming, HMI Programming, Startu	n & Commissionin	g Services Cor	— nmissionin	g Support Eng	ineer
	Please see Scope and Cost in Example Porject 8			111111331011111	g ouppoit Ling	meer.
			•			
_	(1) TITLE AND LOCATION (City and State)				(2) VEAD (	COMPLETED
	(i) THEE MAD ESSAMEN (ONLY WIND STATE)			PROFESSIO		CONSTRUCTION (If applicable)
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	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SI	PECIFIC ROLE		Check	k if project perfo	rmed with current firm
d.					p. 0,000 poo.	
	(1) TITLE AND LOCATION (City and State)					COMPLETED
				PROFESSIO	NAL SERVICES (	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SI	PECIFIC ROLE			. if	
e.	TO DIVIDE DEGOTAL FIGHT (DITCL Scope, SIZE, COSI, CIC.) AND SI	LOII IO NOLE			k ii project perfoi	rmed with current firm

	E. RESUMES OF K				RACT	
		plete one Section E i		son.)		
12.	NAME	13. ROLE IN THIS CON	TRACT			YEARS EXPERIENCE
	Jack Zaiek	Electrical/Cont	rol System En		a. TOTAL 16	b. WITH CURRENT FIRM  5
15.	FIRM NAME AND LOCATION (City and State)	•	•			
	Revere Control Systems, Inc Lakelan	ıd, FL				
16.	EDUCATION (Degree and Specialization)		17. CURRENT PR	OFESSIONAL RE	EGISTRATION	(State and Discipline)
	B.S. Electrical Engineering, PUCMM, S	antiago DR				
	B.S. Electronics & Communication Eng	U				
	Technology, Ft. Lauderdale, Florida					
	reciniology, it. Lauderdaic, i forida					
	OTHER PROFESSIONAL QUALIFICATIONS (Publications, C		-		-	•
	Safety Hazard Recognition, Hazardous Waste Operati					
1	Architecture, Studio 5000 ControlLogix, Fisher Valve	Maint. W/DVC Calibra	ition, KS view, v i	Scada. Operati	ions of with	and www.i.Ps.
		19. RELEVANT	PROJECTS			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Multiple Projects			PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
	Miami / Dade Counties, FL					Ongoing
2	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		X Check if	project perfo	ormed with current firm
a.						
	Checkout, Testing and Start-up Activities. Fie	ld Commissioning E	ngineer			
		C	C			
				T		
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	SCADA Upgrade			PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
	Village of Palm Springs, FL  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE					September 2023
b.	(3) BIGET BESSIGN TION (BIGT Scope, Size, cost, cic.) AND	OI LOII IO NOLL		X Check if	project perfo	ormed with current firm
	PLC Programming, HMI Programming, Starts	up & Commissionin	g Services. Proi	ect Engineer.		
	Please see Scope and Cost in Example Project					
	, ,					
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
				PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		Check if	project perfo	ormed with current firm
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	(1) TITLE AND LOCATION (City and State)			1	(0) \( (5.1.5)	001101 5750
	(1) THEE AND ECOATION (City and State)			DDOEESSIONA	* *	COMPLETED  CONSTRUCTION (If applicable)
				PROFESSIONA	IL SERVICES	CONSTRUCTION (II applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		Chock if	project perfe	ormed with current firm
d.				опеск п	project pend	office with current fifth
	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
				PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
•	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		Check if	project perfo	ormed with current firm
e.				_		

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY

NUMBER

21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED South Florida Water Management District (SFWMD) S-331 PROFESSIONAL SERVICES CONSTRUCTION (If applicable) Command & Control Center April 2021 March 2024

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
SFWMD	Eduardo Tovar, P.E.	Cell 786-857-0274

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Build Revere's Role: Design-Builder Completion Date: March 2024 Contract Value: \$10,248,487

PLC Hardware Platform: Allen Bradley ControlLogix, Motorola ACE3600

HMI Software Platform: Rockwell Software FactoryTalk SE

The project scope of work included automation and communication upgrades for eight (8) pump stations for the S-331 C&CC area. Upgrades to the communication infrastructure included approximately seven (7) miles of fiber optic cable, microwave tower and IT shelters at two (2) sites. Control system hardware was upgraded to the Allen Bradley ControlLogix PLC and Motorola ACE3600 hardware platforms. The existing Telvent SCADA system was replaced with a Rockwell Software Factory Talk software package. Upgrades to assessment management, CCTV and security systems for the eight (8) pump station sites were also included.

Revere managed the initial design through completion of the construction phase with a dedicated Project Manager and Site Superintendent. The automation, controls and system integration deliverables and activities were selfperformed by Revere personnel. Members of the SFWMD S-331 C&CC Project Team are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	Revere Control Systems, Inc.	Lakeland, FL	Design-Builder				
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
<u> </u>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
е.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Northwest Regional Water Reclamation Facility Expansion	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Hillsborough County, FL	N/A	November 2022

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Hillsborough County, FL	Jason Baker, Project Manager	813-731-3816

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Build

Revere's Role: System Integrator Subcontractor

Completion Date: November 2020 Contract Value: \$3,266,514

PLC Hardware Platform: Allen Bradley ControlLogix Schneider Electric Citect

HMI Software Platform:

Revere participated in the Hillsborough County Northwest Regional Water Reclamation Facility Expansion Design/Build Project as the Instrumentation & Controls System Integrator. Revere's responsibilities included assistance with preparing the specifications and P&ID drawings beginning in November 2016 with the design phase followed by the detailed design of PLC control panels, development of functional control strategies, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services during the construction phase with project completion in November 2020. Personnel from the Hillsborough County NWRWRF Project are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (1) FIRM NAME (2) FIRM LOCATION (City and State) Revere Control Systems, Inc. System Integrator Subcontractor Lakeland, FL (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE b. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE C. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE d. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE e. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

September 2023

21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) Hamlin Water Reclamation Facility-Orange County, FL

N/A

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Orange County, FL	Drew Gumieny, Sr. Proj. Mgr.	407-402-9676

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Bid-Build

Revere's Role: System Integrator Subcontractor

September 2023 Completion Date:

Contract Value: \$4,894,73 PLC Hardware Platform: Siemens S7 HMI Software Platform: Siemens WinCC

Revere participated in the conventional Design/Bid/Build Orange County Utilities Hamlin Water Reclamation Facility as the Instrumentation & Controls System Integrator. Revere's responsibilities included the provision of field instrumentation and control system infrastructure, detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services. The project was completed in September 2023. Personnel from the Hamlin WRF Project are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (2) FIRM LOCATION (City and State) (1) FIRM NAME Revere Control Systems, Inc. System Integrator Subcontractor Lakeland, FL (2) FIRM LOCATION (City and State) (1) FIRM NAME (3) ROLE b. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) C. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) d. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) e. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY

NUMBER

4

21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED Sand Hill Road WRF Upgrade & Expansion PROFESSIONAL SERVICES CONSTRUCTION (If applicable) Kissimmee, FL October 2023 N/A

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Toho Water Authority	Adam Bergdahl, Sr. Proj. Mgr.	Cell 407-402-5472

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Bid-Build

Revere's Role: System Integrator Subcontractor

October 2023 Completion Date: Contract Value: \$1,542,281

Allen Bradley CompactLogix PLC Hardware Platform:

HMI Software Platform: GE iFix

Revere participated in the conventional Design/Bid/Build Toho Water Authority Sand Hill Road WRF Upgrade and Expansion Project as the Instrumentation & Controls System Integrator. Revere's responsibilities included the provision of field instrumentation, detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services. The project was completed in October 2023. Personnel from the Sand Hill Road WRF Project are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (2) FIRM LOCATION (City and State) (1) FIRM NAME Revere Control Systems, Inc. System Integrator Subcontractor Lakeland, FL (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE b. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) C. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) d. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) e. (3) ROLE (1) FIRM NAME (2) FIRM LOCATION (City and State)

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY

NUMBER

5

<b>SCADA</b>	Upgrade -	Village	of Palm	Springs,	F

21. TITLE AND LOCATION (City and State)

22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applicable) N/A September 2023

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Village of Palm Springs, FL	Paul Ward	561-601-5780

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Bid-Build

Revere's Role: Prime - General Contractor

Completion Date: September 2023

Contract Value: \$848,196

Allen Bradley CompactLogix PLC Hardware Platform:

HMI Software Platform: Trihedral VTScada

Revere served as the Prime Contractor for the conventional Design/Bid/Build Village of Palm Springs SCADA Upgrade Project. Revere managed the overall project activities including design, installation, testing and commissioning. The automation, controls and system integration deliverables and activities including detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services were self-performed by Revere personnel with the electrical installation performed by a local subcontractor. Members of the Village of Palm Springs SCADA Upgrade Project Team are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (2) FIRM LOCATION (City and State) (1) FIRM NAME Revere Control Systems, Inc. Prime - General Contractor Lakeland, FL (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE b. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) C. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) d. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) e. (3) ROLE (1) FIRM NAME (2) FIRM LOCATION (City and State)

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

6

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
WWRF Bio Treatment	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Largo, FL	N/A	November 2022

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Largo, FL	Dave Winkler, Chief Operator	727-424-7432

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Bid-Build

Revere's Role: System Integrator Subcontractor

November 2022 Completion Date: Contract Value: \$3,950,337.76

PLC Hardware Platform: Allen Bradley ControlLogix

HMI Software Platform: Aveva Wonderware System Platform

Design and Provide Motor Control Centers. Design, Production and Testing of Control Panels. PLC Programming. HMI Programming. Factory Acceptance Testing. Field Checkout, Testing and Commissioning.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (2) FIRM LOCATION (City and State) (1) FIRM NAME Revere Control Systems, Inc. System Integrator Subcontractor Lakeland, FL (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE b. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) C. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) d. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) e. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY

NUMBER

7

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Professional and Maintenance Services	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Polk County, FL	N/A	Ongoing

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Polk County Utilities, FL	Nick Grieves	863-344-2686

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Professional and Maintenance Services

Revere's Role: Prime Contractor

Completion Date: Ongoing

Contract Value: Between \$5,000 and \$2,500,000

Schneider Electric M340 PLC Hardware Platform:

HMI Software Platform: Trihedral VTScada

Revere currently provides Professional and Maintenance Services for Polk County Utilities that includes design, implementation and installation of upgrades for the automation and controls of their Water and Wastewater Treatment Facilities and Lift Station Sites. Revere personnel work closely with the County's Representatives to provide design solutions for upgrades and enhancements to the County's control systems. Revere implements twelve (12) to twenty (20) individual projects on an annual basis under the Professional and Maintenance Services Agreement. Specific services include instrument calibrations, maintenance and troubleshooting support, electrical installation, design and production of pump control panels, retrofit and installation of PLC hardware upgrades, PLC programming, HMI configuration, startup and commissioning. Revere personnel supporting the Polk County Utilities Professional and Maintenance Services are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (2) FIRM LOCATION (City and State) (1) FIRM NAME Revere Control Systems, Inc. Prime Contractor Lakeland, FL (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE b. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) C. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) d. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) e. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

Complete one Cottlett for each project.)		
21. TITLE AND LOCATION (City and State)		COMPLETED
WTP Filter System Upgrade	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Bartow, FL	N/A	November 2022

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Bartow, FL	Tony Martinez, CPM	863-534-0159

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Contract Type: Design-Bid-Build Revere's Role: Prime Contractor Completion Date: November 2022

Contract Value: \$275,244

PLC Hardware Platform: Allen Bradley ControlLogix

HMI Software Platform: Trihedral VTScada

Revere served as the Prime Contractor for the conventional Design/Bid/Build Bartow WTP Filter System Upgrade Project. Revere managed the overall project activities including design, installation, testing and commissioning. The automation, controls and system integration deliverables and activities including detailed design of PLC control panels, PLC programming, HMI configuration, factory acceptance testing, field checkout and commissioning services were self-performed by Revere personnel. Members of the Bartow WTP Filter System Upgrade Project Team are included in the proposed Project Team for the Margate FL SCADA Upgrade Project.

#### 25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT (2) FIRM LOCATION (City and State) (1) FIRM NAME Revere Control Systems, Inc. Prime Contractor Lakeland, FL (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE b. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) C. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) d. (1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) e. (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE

#### G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

-	<u>-</u>	_									
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	(Fill Place "	in "Exa	mple Pr	rojects k	Key" sec	tion bel	ED IN ow befo ipation i	re com	oleting ta	able. lar role.)
(From Section E, Block 12)	(From Section E, Block 15)	1	2	3	4	5	6	7	8	9	10
David Abel, PMP		Х	Х								
Rollin Oxley, PE		Х	х		Х		Х		Х		
William DeWitt						Х		Х	Х		
Dan Kistner		х					Х		Х		
Jack Zaiek						Х					

#### 29. EXAMPLE PROJECTS KEY

		I	
NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	S-331 Command & Control Center So. Florida Water Mgmt. Dist.	6	WWRF Bio Treatment Largo, FL
2	Northwest Regional WRF Expansion Hillsborough, Co., FL	7	Professional and Maintenance Services Polk County Utilities, FL
3	Hamlin Water Reclamation Facility Orange Co, FL	8	Filter System Upgrade Bartow, FL
4	Sand Hill Road WRF Upgrade & Expansion Toho Water Authority, Kissimmee, FL		
5	SCADA Upgrade Village of Palm Springs, FL		

ш	ADDITIONAL	INFORMATION
н.	AINHIUNAL	INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

N/A

I. AUTHORIZED REPR The foregoing is a state	
31. SIGNATURE	32. DATE
Nan Johnson	3/13/2024

#### 1. SOLICITATION NUMBER (If any) ARCHITECT-ENGINEER QUALIFICATIONS RFQ 2024-005 **PART II - GENERAL QUALIFICATIONS** (If a firm has branch offices, complete for each specific branch office seeking work.) 2a. FIRM (or Branch Office) NAME 3. YEAR ESTABLISHED 4. UNIQUE ENTITY IDENTIFIER Revere Control Systems, Inc. 1980 DUNS #03-82-69577 2b. STREET 5. OWNERSHIP a. TYPE 5201 Princeton Way 2d. STATE 2e. ZIP CODE 2c. CITY Corporation AL35226 b. SMALL BUSINESS STATUS Hoover 6a. POINT OF CONTACT NAME AND TITLE 7. NAME OF FIRM (If Block 2a is a Branch Office) Nan Johnson N/A 6b. TELEPHONE NUMBER 6c. EMAIL ADDRESS 205-271-9806 njohnson@reverecontrol.com 8a. FORMER FIRM NAME(S) (If any) 8b. YEAR ESTABLISHED 8c. UNIQUE ENTITY IDENTIFIER N/A N/A N/A 10. PROFILE OF FIRM'S EXPERIENCE 9. EMPLOYEES BY DISCIPLINE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS c. Revenue Index c. Number of Employees a. Function a. Profile b. Discipline b. Experience Number Code (1) FIRM (2) BRANCH Code (see below) 02 A12 Administrative 28 Automation, Controls, Instrumentation 10 08 CADD Technical 7 2 D04 Design/Build, Prep for RFPs 7 14 Computer Programmer 3 0 G02 Gas Systems 3 18 Cost Engineer/Estimator 15 5 **S04** Sewage Collection, Treatment, Disp. 8 21 Electrical Engineer 85 12 W03 Water Supply, Treatment & Disposal 8 Project Manager 48 12 3 Technician/Analyst 22 58 60 Other Employees Total 11. ANNUAL AVERAGE PROFESSIONAL PROFESSIONAL SERVICES REVENUE INDEX NUMBER SERVICES REVENUES OF FIRM Less than \$100,000 \$2 million to less than \$5 million FOR LAST 3 YEARS \$100,000 to less than \$250,000 \$5 million to less than \$10 million (Insert revenue index number shown at right) 7. 3. \$250,000 to less than \$500,000 \$10 million to less than \$25 million a. Federal Work \$500,000 to less than \$1 million \$25 million to less than \$50 million

#### 12. AUTHORIZED REPRESENTATIVE

\$1 million to less than \$2 million

The foregoing is a statement of facts.

a. SIGNATURE

Yan Johnson

C. NAME AND TITLE

Nan Johnson, Division Vice President-Municipal

10

10

b. Non-Federal Work

c. Total Work

10. \$50 million or greater

#### **ACKNOWLEDGEMENT FORM**

#### **ADDENDUM NO. 1**

#### RFQ NO. 2024-005

I acknowledge receipt of Addendum No. 1 for RFQ No. 2024-005. This addendum contains six (6) pages. Please include the original of this form in your qualifications submission.

Company Name:	Revere Control Sys	stems, Inc.	
Address:	5201 Princeton Wa	y, Hoover, AL 35226	
Name of Signer (please print)	Nan Johnson		
Signature: <u> </u>	e Johnson		Date: 3/1/2024
Telephone:	205.824.0004	Facsimile:	N/A
Please fax your co	mpleted form to (954	) 935-5258 or e-mail to	purchase@margatefl.com

<u>Kelly McGilvray</u> Kelly McGilvray Buyer II

Wednesday, March 6, 2024

NOTE: The original of this form must be included with your qualifications submission.

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#### **DOCUMENT 00451K**

## INSTRUMENTATION AND CONTROL SYSTEM CONTRACTOR (ICSC) QUALIFICATIONS FORM

#### **ARTICLE 1 — QUALIFICATION DETERMINATION**

- 1.01 Owner has sole discretion in the determination of qualified businesses.
- 1.02 Refer to Section 17050 Common Work Results for Process Control and Instrumentation Systems for additional qualifications requirements. Complete the information required in this section and submit all information requested in Section 17050. Where there is a discrepancy between this section and Section 17050 the requirements of this section take precedence.

#### **ARTICLE 2 — CONTACT AND OWNERSHIP INFORMATION**

2.01 Provide contact information for the business:

Legal N Busines		Revere Co	ontrol Syst	ems, Inc.					
Corpora	ate Office								
Name:	Name: Nan Johnson			Phone number: 205-271-9806					
Title:	Vice Preside	nt of Municipa	l Systems	Email address:	njohnson@reverecontrol	.com			
Busines	s address of		5201 Princ	ceton Way					
corpora	te office:		Hoover, A	AL 35226					
Local O	ffice								
Name:	ame: Ben Matthews			Phone number:	863-337-3001				
Title:	Program Mar	ram Manager		Email address: bmatthews@reverecon					
Busines	s address of		4245 S. Pi	S. Pipkin Road					
local off	fice:		Lakeland,	Lakeland, FL 33811					
2.02 P	rovide informat	tion on the busi	ness's orga	anizational structu	re:	ı			
Form of Business: ☐ Sole Proprietorship ☐ Partnership  Corporation									
☐ Limited Liability Company ☐ Joint Venture comprised of the following companies:									
1.									
2.									

3.							
Provide a separate Qualification	Statement	for each	ı Jo	int Ventu	re er	itity.	
L Data Rusinass was formad: 1 4/ 13/ 1300 - 1			State in which business was formed:			was	Alabama
Is this business authorized to op	perate in the	Project	loc	ation?	Ø Y	es □ No □ Pe	ending
2.03 Identify all businesses that own Business in whole or in part (25 percent or greater), or that are wholly or partly (25 percent or greater) owned by Business:							
Name of business:			Affi	liation:			
Address:							
Name of business:			Affi	liation:			
Address:							
Name of business:			Affi	liation:			
Address:							
2.04 Provide information regard	ding the bus	iness's	offi	cers, part	ners	, and limits of	authority.
Name: Andy Wilson		Title	e:	Presiden	t		
Authorized to sign contracts:	Yes □ No	Lim	nit o	f Authorit	y:	\$None	
Name: Jason English		Title	e:	CFO			
Authorized to sign contracts: ☑	Yes □ No	Lim	nit o	f Authorit	y:	\$None	
Name: Nan Johnson		Title	e:	Vice Pres	sider	nt of Municipal	Systems
Authorized to sign contracts: ☑	Yes □ No	Lim	nit o	f Authorit	y:	\$None	
Name:		Titl	e:				
2.05 License requirements							
A. Licensed in the state minimum period of 5	-	oroject is	s to	be constr	ucte	d continuously	/ for
License Number: CG003088, EC13011874							
ARTICLE 3 — FINANCIAL							
3.01 Financial requirements:							

- Financial requirements:
  - A. The financial condition of the business cannot be such that its financial ability to complete the Project is in doubt, in the opinion of the Owner.
- 3.02 Provide the most recent audited financial statement, and if such audited financial statement is not current, also provide the most current financial statement.

3.03 Provide information regarding the business's financial stability.

Financial Institution:	BMSS , LLC						
Business address:	1121 Riverchase Office Road Birmingham, AL 35244						
Date of business's mo	6/30/2023	☑ Attached					
Date of business's mo	6/30/2023	☑ Attached					
Financial indicators fr	Financial indicators from the most recent financial statement						
Contractor's Current I	es)	\$13,379,491					
Contractor's Quick Ra Receivable + Short To	\$52,207						
Is the business in bar	No						

#### **ARTICLE 4 — SAFETY**

- 4.01 Must have a designated Safety Manager.
- 4.02 Submit a copy of the company's Safety Program.
- 4.03 Submit the company protocol for call-in of emergency work.
  - A. Must have a 24-hour 7 day a week emergency on call service with a dedicated 1-800 number that is answered by a person and not a recording.
- 4.04 Submit a statement that all employees that perform work:
  - A. Have completed the company safety training.
- 4.05 provide information regarding Business's safety organization and safety performance.

Name of Business's Safety	Joey Roberts						
Safety Certifications							
Certification Name		Issuing Agency	Expiration				
OSHA 10		OSHA	N/A				

4.06 Provide 3 years of data in the format below that includes Contractor's Worker's Compensation Insurance Experience Modification Rate (EMR), Total Recordable Injury Rate (TRIR) for incidents, and Total Number of Recorded Man Hours (MH) based on 29 CFR 1904 OSHA Recording and Reporting Occupational Injuries and Illness

requirements. Bidder shall submit Worker's Compensation Insurance Experience Modification Rate (EMR) letter from insurance broker with signed Agreement.

Year	2023			2022			2021		
Company	EMR	TRIR	МН	EMR	TRIR	МН	EMR	TRIR	MH
	0.93	2.40	417,220	0.72	0.78	511,42	2 0.73	0.85	469,139

#### **ARTICLE 5 — FACILITIES**

#### Provide information regarding the facilities: 5.01

<u>REQUIREMENT</u>	YES OR NO
Does the business have a permanent service facility?	Yes
Does the business have their own operating UL listed panel fabrication and testing facility?	Yes
Does the business have a facility equipped with the tools and test equipment necessary to calibrate, test, and process start-up of the instrumentation, SCADA/HMI/PLC-based control systems, and wireless communications systems hardware and software furnished under this Contract, including remote diagnostic capability?	Yes

#### ARTICLE 6 — EXPERIENCE AND RESOURCES

#### 6.01 Provide information regarding the business:

<u>REQUIREMENT</u>	YES OR NO
Has the business been operating at least 5 years?	Yes
Has the business been performing PCS system integration services for at least 5 years?	Yes
Has the business been supplying PCS systems to the water and wastewater industries for at least 3 years?	Yes
Has the business had at least \$3.0 million, annual gross revenue?	Yes
Does the business or any of its officers have adverse criminal or legal records, such as criminal convictions, defaults, loss of licenses, etc.?	No
Does the business have a poor project performance record, such as repeated claims, litigation, defaults, etc.?	No
Does the business have a minimum of 15 permanent, full-time technical employees, all of whom must be regularly engaged in I&C/PCS design and implementation work?	Yes
Does the business have a permanent local office within 300 miles of the Project Site that is staffed with at least 3 technical or field service employees (excluding administrative staff) and has been so staffed for the past 12 months?	Yes

Certifications and licenses:						
VTScada Certified Solution Provider						Yes
UL 508 Certified Panel Shop						Yes
FL Electrical Contractor Lice	nse					Yes
FL Engineering Firm Certifica	ate of A	uthorization				Yes
Please list any other relevant	certific	ations or licer	nses belo	ow:		
CSIA Certified Member, Pr	oject M	lanagement	Profess	ional		
Does the business have a tra provide proper training in the specified in the Contract Doc	operati	on and maint				Yes
6.02 Provide information that	at will id	entify the ove	erall size	and capa	icity of the l	business.
Average number of full-time	employe	ees:	210			
Estimate of gross revenue fo	r the cu	rrent year:	\$71.2M			
Estimate of gross revenue fo	r the pre	evious year:	\$83.9M			
<ul> <li>6.03 Provide information regarding the business's current workload.</li> <li>A. Submit all projects currently under contract using the form provided in Attachment A – Project Experience.</li> <li>6.04 Provide information regarding the business's previous contracting experience.</li> </ul>						
Years of experience with projects similar to the proposed project:						
As an ICSC: 25 As a joint venturer: 0						
Has business, or a predecessor in interest, or an affiliate identified in Paragraph 1.03:					oh 1.03:	
Been disqualified as a bidder by any local, state, or federal agency within the last 5 years?  ☐ Yes ☑ No						
Been barred from contracting by any local, state, or federal agency within the last 5 years?  ☐ Yes ☑ No						
Been released from a bid in the past 5 years? □ Yes ☑ No						
Defaulted on a project or failed to complete any contract awarded to it? ☐ Yes  No						
Refused to construct or refused to provide materials defined in the contract documents or in a change order? ☐ Yes ☑ No						
Been a party to any currently pending litigation or arbitration? ☐ Yes  No						
Provide full details in a separate attachment if the response to any of these questions is Yes.						

## REVERE CONTROL SYSTEMS, INC.

Financial Statements

June 30, 2023 and 2022





#### INDEPENDENT ACCOUNTANTS' REVIEW REPORT

To the Stockholders Revere Control Systems, Inc. Birmingham, Alabama

We have reviewed the accompanying financial statements of Revere Control Systems, Inc., which comprise the balance sheets as of June 30, 2023 and 2022, and the related statements of income, stockholders' equity, and cash flows for the years then ended, and the related notes to the financial statements. A review includes primarily applying analytical procedures to management's financial data and making inquiries of company management. A review is substantially less in scope than an audit, the objective of which is the expression of an opinion regarding the financial statements as a whole. Accordingly, we do not express such an opinion.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement whether due to fraud or error.

#### Accountants' Responsibility

Our responsibility is to conduct the review engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. Those standards require us to perform procedures to obtain limited assurance as a basis for reporting whether we are aware of any material modifications that should be made to the financial statements for them to be in accordance with accounting principles generally accepted in the United States of America. We believe that the results of our procedures provide a reasonable basis for our conclusion.

We are required to be independent of Revere Control Systems, Inc. and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our review.

#### Accountants' Conclusion

Based on our reviews, we are not aware of any material modifications that should be made to the accompanying financial statements in order for them to be in accordance with accounting principles generally accepted in the United States of America.

#### Adoption of New Accounting Standard

As described in Note 2 to the financial statements, on July 1, 2022, the company adopted the new accounting guidance in Accounting Standards Update 2016-02, *Leases (Topic 842)*. Our conclusion is not modified with respect to this matter.

#### Additional Information

The accompanying schedules of operating expenses are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the financial statements. The additional information has been subjected to the review procedures applied in our review of the basic financial statements. We are not aware of any material modifications that should be made to the additional information. We have not audited the additional information and do not express an opinion on such information.

BMSS, LLC

Birmingham, Alabama October 5, 2023



#### REVERE CONTROL SYSTEMS, INC.

#### Balance Sheets June 30, 2023 and 2022

	2023	2022
Assets		
Current assets		
Cash and cash equivalents	\$ 88,958	\$ -
Contracts receivable, net	1 <b>7,187,49</b> 1	13,136,627
Due from related party	1,486,241	38,000
Income taxes receivable	150,610	239,367
Costs and estimated earnings in excess of billings	12,556,775	11,864,094
Prepaid expenses	109,349	204,766
Inventories	510,550	352,266
	32,089,974	25,835,120
Property and equipment, net	1,458,262	1,861,545
Operating lease right-of-use assets, net	581,216	-
Other assets		
Deposits	21,565	93,883
Investments	166,649	166,649
Goodwill, net	240,109	270,757
Deferred income taxes	1,612	206,632
	429,935	737,921
	\$ 34,559,387	\$ 28,434,586

See notes to financial statements.

# REVERE CONTROL SYSTEMS, INC. Balance Sheets

Balance Sheets
June 30, 2023 and 2022
(Continued)

	2023	2022
Liabilities and Stockholders' Equity		
Current liabilities		
Bank overdraft	\$ -	\$ 50,864
Line of credit	5,104,539	1,694,727
Accounts payable	3,914,638	3,885,917
Accrued expenses	1,237,017	1,160,254
Accrued and withheld taxes	143,852	541,585
Billings in excess of costs and estimated earnings	7,497,657	5,656,059
Current portion of long-term debt	620,040	557,858
Current portion of finance lease liabilities	7,149	29,931
Current portion of operating lease liabilities	185,591	-
	18,710,483	13,577,195
Other Liabilities		
Long-term debt, less current portion	2,668,218	3,197,846
Finance lease liabilities, less current portion	-	7,148
Operating lease liabilities, less current portion	395,625	-
•	3,063,843	3,204,994
Stockholders' equity		
Common stock, par value \$0.025 per share, 200,000 shares		
authorized and issued; 71,000 shares outstanding	5,000	5,000
Additional paid-in capital	183,407	183,407
Retained earnings	20,004,868	18,872,204
Treasury stock, 129,000 shares, at cost	(7,408,214)	(7,408,214)
	12,785,061	11,652,397
	\$ 34,559,387	\$ 28,434,586

See notes to financial statements.

#### REVERE CONTROL SYSTEMS, INC.

#### Statements of Income Years ended June 30, 2023 and 2022

	2023	2022
Contract revenue	\$ 83,951,640	\$ 64,836,323
Cost of contract revenue	68,169,725	52,353,689
Gross profit	15,781,915	12,482,634
Operating expenses	13,256,497	11,849,973
Income from operations	2,525,418	632,661
Other income (expense)		
Interest income	764	5,681
Other income	82,751	106,504
Loss on disposal of property and equipment	(702,318)	(183,811)
Interest expense	(437,250)	(269,797)
	(1,056,053)	(341,423)
Net income before income taxes	1,469,365	291,238
Income taxes		
Current income tax expense	(131,681)	(26,134)
Deferred income tax expense	(205,020)	(70,909)
-	(336,701)	(97,043)
Net income	\$ 1,132,664	\$ 194,195

See notes to financial statements.

REVERE CONTROL SYSTEMS, INC. Statements of Stockholders' Equity Years ended June 30, 2023 and 2022

		A	dditional			
	 mmon Stock		Paid-in Capital	Retained Earnings	Treasury Stock	Total
Balance - June 30, 2021	\$ 5,000	\$	183,407	\$ 18,678,009	\$ (7,296,482)	\$ 11,569,934
Net income	-		-	194,195	-	194,195
Purchase of 400 shares of Treasury stock	 -		<u> </u>		(111,732)	(111,732)
Balance - June 30, 2022	5,000		183,407	18,872,204	(7,408,214)	11,652,397
Net income	_			1,132,664	_	1,132,664
Balance - June 30, 2023	\$ 5,000	\$	183,407	\$ 20,004,868	\$ (7,408,214)	\$ 12,785,061



# SAFETY MANUAL

**Last Revised 03/01/2022** 



## **Table of Contents**

- 1. Safety and Health Policy
- 2. Safety Education and Training Program
- 3. Disciplinary Program
- 4. Incident Reporting and Investigation
- 5. Bloodborne Pathogen Plan
- 6. Hazard Communication Program
- 7. Lead Program
- 8. Asbestos Awareness Program
- 9. Personal Protective Equipment Program
- 10. Fire Protection Plan
- 11. Hurricane Preparedness
- 12. Emergency Action Plan
- 13. First Aid/CPR Plan
- 14. Process Safety Management Program
- 15. Alcohol, Drug and Contraband Policy
- 16. Fit For Duty
- 17. Job Competency
- 18. Stop Work Authority
- 19. Waste Management Program
- 20. Spill Prevention and Response
- 21. Visitor Safety Plan
- 22. Ergonomics Program
- 23. Respiratory Protection Program
- 24. Noise/Hearing Conservation Program
- 25. Short Service Employee
- 26. Subcontractor Management Plan
- 27. Behavior Based Safety
- 28. Access to Employee Medical Records
- 29. Jobsite Security
- 30. Lockout/Tagout Program
- 31. Risk Assessment
- 32. Machine Safety and Guarding Program
- 33. Confined Space Program
- 34. Fall Protection Plan
- 35. Ladder Safety Program
- 36. Electrical Safety Program
- 37. Assured Equipment Grounding Conductor Policy
- 38. Electric Arc Protection Program



#### SAFETY AND HEALTH POLICY

- 39. Lifting/Mobile Equipment Program
- 40. Manual Lifting
- 41. Forklifts and Industrial Trucks
- 42. Crane Safety Program
- 43. Ariel Lift Safety Program
- 44. Scaffold User Plan
- 45. Trenching and Shoring Program
- 46. Welding, Cutting, and Brazing Plan
- 47. Hot Work Program
- 48. Fatigue Management
- 49. Lone Worker Policy
- 50. Rigging and Material Handling
- 51. Hand and Power Tools
- 52. Driving Safety
- 53. Compressed Gas Cylinders
- 54. Ammonia Awareness
- 55. Hydrogen Sulfide
- 56. Cold Weather Safety
- 57. Heat Illness Prevention
- 58. Gas Hazards (Gaseous Chlorine Awareness)
- 59. Gas Hazards-Air Monitoring Contamination Safety
- 60. Benzene Awareness Program
- 61. Hexavalent-Chromium Program
- 62. Arsenic
- 63. Cadmium
- 64. Concrete Masonry Construction

## Revere Control Systems, Inc. – Protocol for Emergency Support

#### **Emergency Support Call Service**

- Service Hotline: 1-800-536-2525; Main Telephone: (205) 824-0004
- The service hot line is answered 24 hours a day 7 days a week.
- The service call is routed to Revere's Field Service Manager Cell Phone.
- In the event the Field Service Manager is not available or the call is not acknowledged within fifteen (15) minutes, the phone call/message is routed to a member of our management staff.

### Revere Control Systems, Inc. - Statement for Safety Training

Every Revere Employee is required to attend and complete the Company Safety Training during the Orientation activities for new employment. The Safety Training is typically provided during the first day or Employment by a member of our Safety Committee.

Training courses are assigned to each employee based on the requirements of their position. Courses are made available via online tools and systems. Various courses are repeated with a one (1) year interval to emphasize a focus on safety practices and requirements.

#### **PROJECT EXPERIENCE**

PROJECT NAME: Hamlin WRF	DATE COMPLETED: September 2023
	PROJECT DURATION: 3 Years 6 Months
GENERAL CONTRACTOR NAME: Wharton Smith, Inc.	GENERAL CONTRACTOR ADDRESS: 750 Monroe Rd, Sanford FL 32771
GENERAL CONTRACTOR CONTACT PERSON: Drew Gumieny	GENERAL CONTRACTOR CONTACT PHONE NO. (407) 402-9676 / (Office and mobile number):
OWNER NAME: Orange County Utilities	OWNER ADDRESS: 4760 West Sand Lake Road Orlando, FL 32819
OWNER CONTACT PERSON: Vince DelPonte	OWNER CONTACT PHONE NO. (Office and mobile number): (407) 254-7754
DESIGN FIRM NAME: Electrical Design Associates, Inc.	DESIGN FIRM ADDRESS: 6965 Piazza Grande Avenue, Suite 311 Orlando, FL 32835
DESIGN FIRM CONTACT PERSON:	DESIGN FIRM CONTACT PHONE NO.
Bill Nelson, P.E.	(Office and mobile number): (407) 745-5604 / (407) 421-1256
BRIEF DESCRIPTION OF THE SYSTEM:	Water Reclamation Facility
INITIAL PROJECT SUBCONTRACT COST:	\$4,467,625.00
CHANGE ORDER COSTS FOR SUBCONTRACT:	\$219,182.39
FINAL PROJECT SUBCONTRACT COST:	\$4,894,730.60
COMMENTS OR EXCEPTIONS:	
BRIEF APPLICATION SOFTWARE DESCRIPTION:	Siemens Step 7
COMPUTER-BASED SCADA SYSTEM HARDWARE MANUFACTURER PLATFORM:	Dell PowerEdge
COMPUTER-BASED SCADA SYSTEM SOFTWARE MANUFACTURER PLATFORM:	Siemens WinCC

PLC BASED CONTROL SYSTEM MANUFACTURER AND PLATFORM:	Siemens Step 7
NETWORK EQUIPMENT MANUFACTURER AND PLATFORM:	Siemens Scalance
APPROXIMATE NUMBER OF PLCs:	Twelve (12)
APPROXIMATE NUMBER OF INPUT AND OUTPUT SIGNALS:	CONTRACTED COST OF THE PCIS SYSTEM:
ANALOG:	BASE AMOUNT:
DIGITAL:	CHANGE ORDERS:
FIELDBUS:	TOTAL:
COMMENTS OR EXCEPTIONS:	

#### **PROJECT EXPERIENCE**

N (1 ( D ) MDE	
PROJECT NAME: Northwest Reg WRF	DATE COMPLETED: 2020
	PROJECT DURATION: 4 Years
GENERAL CONTRACTOR NAME:	GENERAL CONTRACTOR ADDRESS:
Garney / Wharton Smith, Inc.	10901 Dale Stitik Drive, Tampa FL 33626
GENERAL CONTRACTOR CONTACT PERSON: Jason Baker	GENERAL CONTRACTOR CONTACT PHONE NO. (813) 731-3816 / (Office and mobile number):
OWNER NAME: Hillsborough County FL	OWNER ADDRESS: 10901 Dale Stitik Drive Tampa FL 33626
OWNER CONTACT PERSON:	OWNER CONTACT PHONE NO. (Office and mobile number):
DESIGN FIRM NAME: TetraTech	DESIGN FIRM ADDRESS:
DESIGN FIRM CONTACT PERSON:	DESIGN FIRM CONTACT PHONE NO. (Office and mobile number):
BRIEF DESCRIPTION OF THE SYSTEM:	Water Reclamation Facility
INITIAL PROJECT SUBCONTRACT COST:	\$2,845,000.00
CHANGE ORDER COSTS FOR SUBCONTRACT:	\$421,514.66
FINAL PROJECT SUBCONTRACT COST:	\$3,266,514.66
COMMENTS OR EXCEPTIONS:	
BRIEF APPLICATION SOFTWARE DESCRIPTION:	PLC / HMI
COMPUTER-BASED SCADA SYSTEM HARDWARE MANUFACTURER PLATFORM:	Dell PowerEdge
COMPUTER-BASED SCADA SYSTEM SOFTWARE MANUFACTURER PLATFORM:	Aveva Citect

PLC BASED CONTROL SYSTEM MANUFACTURER AND PLATFORM:	Allen Bradley ControlLogix
NETWORK EQUIPMENT MANUFACTURER AND PLATFORM:	Cisco
APPROXIMATE NUMBER OF PLCs:	Ten (10)
APPROXIMATE NUMBER OF INPUT AND OUTPUT SIGNALS:	CONTRACTED COST OF THE PCIS SYSTEM:
ANALOG:	BASE AMOUNT:
DIGITAL:	CHANGE ORDERS:
FIELDBUS:	TOTAL:
COMMENTS OR EXCEPTIONS:	

#### **PROJECT EXPERIENCE**

PROJECT NAME: Sand Hill WRF	DATE COMPLETED: October 2023
	PROJECT DURATION: 2 Years
GENERAL CONTRACTOR NAME: Wharton Smith, Inc.	GENERAL CONTRACTOR ADDRESS: 750 Monroe Rd, Sanford FL 32771
GENERAL CONTRACTOR CONTACT PERSON: Adam Bergdahl	GENERAL CONTRACTOR CONTACT PHONE NO. (407) 321-8410 / (407) 402-5472 (Office and mobile number):
OWNER NAME: Toho Water Authority	OWNER ADDRESS: 1616 South John Young Parkway Kissimmee, FL 34741
OWNER CONTACT PERSON: Stephen Flores	OWNER CONTACT PHONE NO. (Office and mobile number): (407) 508-0791
DESIGN FIRM NAME: Electrical Design Associates, Inc.	DESIGN FIRM ADDRESS: 6965 Piazza Grande Avenue, Suite 311 Orlando, FL 32835
DESIGN FIRM CONTACT PERSON:	DESIGN FIRM CONTACT PHONE NO. (Office and mobile number):
Bill Nelson, P.E.	(407) 745-5604 / (407) 421-1256
BRIEF DESCRIPTION OF THE SYSTEM:	Water Reclamation Facility
INITIAL PROJECT SUBCONTRACT COST:	\$1,457,394.00
CHANGE ORDER COSTS FOR SUBCONTRACT:	\$84,887.04
FINAL PROJECT SUBCONTRACT COST:	\$1,542,281.04
COMMENTS OR EXCEPTIONS:	
BRIEF APPLICATION SOFTWARE DESCRIPTION:	PLC & HMI
COMPUTER-BASED SCADA SYSTEM HARDWARE MANUFACTURER PLATFORM:	Dell PowerEdge
COMPUTER-BASED SCADA SYSTEM SOFTWARE MANUFACTURER PLATFORM:	GE iFIx

PLC BASED CONTROL SYSTEM MANUFACTURER AND PLATFORM:	Allen Bradley CompactLogix
NETWORK EQUIPMENT MANUFACTURER AND PLATFORM:	Transition Networks
APPROXIMATE NUMBER OF PLCs:	Five (5)
APPROXIMATE NUMBER OF INPUT AND OUTPUT SIGNALS:	CONTRACTED COST OF THE PCIS SYSTEM:
ANALOG:	BASE AMOUNT:
DIGITAL:	CHANGE ORDERS:
FIELDBUS:	TOTAL:
COMMENTS OR EXCEPTIONS:	