

**Memorandum
Information Technology Department**



To: Randall Tweet, City Manager
Subject: Wastewater SCADA
Date: August 16, 2021
Number: CY21-010

Server and desktop equipment necessary to the operations of the wastewater plant computer system are in need of replacement due to aging and malfunctioning existing equipment. IT and Public Works have been working with Concentric Integration, LLC to address a number of issues at the facility. Attached for your review is a proposal to address some of the deficiencies as it pertains to the SCADA system overall.

Recommendation:

The Information Technology Department recommends that the City Council authorize the City Manager to sign the proposal and pay Concentric Integration, LLC of Crystal Lake, IL for the listed SCADA equipment and deployment services in the total amount of \$12,500.00.

Vendor: 17950 - Concentric Integration, LLC.
Total Payment: \$12,500.00
Account Chargeable: \$6,250
Fund: 101 General Fund
Department: 256 Information Technology
Cost Center: 081 Information Services
Object Code: 52406 Computer Equipment
Project: 0000223 Gaming
Account Chargeable: \$6,250
Fund: 506 Wastewater
Department: 618 Utilities Service
Cost Center: 341 Mill Street Plant
Object Code: 53804 Equipment Service Contracts
Project: 0000000 N/A

Requisition Number: R0008517

Submitted: Timothy Bain, IT Director

Approved: Randal Tweet, City Manager



Project Proposal

July 28, 2021

Mrs. Lisa Perry
Wastewater Treatment Plant Supervisor
City of Rock Island
1528 Third Avenue
Rock Island, IL 61201

Subject: Additional Server and Desktop for SCADA

Concentric Project Number: 211407

Dear Mrs. Perry:

The following is a proposal to add an additional AVEVA InTouch SCADA server for backup IO connection for the SCADA system to connect to the plant controllers. The proposal also provides an additional AVEVA InTouch desktop workstation in Building 50.

Scope of Services

Equipment

Concentric will provide the following equipment:

1. One (1) Dell Server
 - a. One (1) 19" Dell widescreen monitor supporting 1920x1080 resolution
 - b. Quad Ethernet Adapter
2. One (1) Dell Desktop computer
 - a. One (1) 24" Dell widescreen monitor supporting 1920x1080 resolution

Labor

Project Management

1. Plan, schedule, and coordinate the activities that must be performed to complete the Project.

Server/Desktop Configuration and Installation

1. Configuration/Software Installation
 - a. Configure Server using Concentric SOP
 - b. Configure Desktop using Concentric SOP





- c. Install AVEVA InTouch 2017 Update 3 on Server
 - i. Configure as backup IO server
- d. Install Aveva Intouch 2017 Update 3 on Desktop
2. Onsite Installation
 - a. Install Server in Existing Rack in Building 50
 - b. Install Desktop in Building 50

Fee

Our fee for the above scope is a lump sum of \$12,500.

This proposal is valid for 90 days from the date issued.

Concentric Assumptions/Customer Responsibilities

1. Customer will provide site access for installation, programming, and startup during Customer's normal business hours. Work outside of Customer's normal business hours can be agreed upon as needed, provided Concentric can secure the site(s) upon departure.
2. Customer understands that all existing equipment to remain is assumed to be in good, working order. In the event that any other equipment does not perform as-expected, Concentric will work with the Customer to repair, as-needed, under a separate contract.
3. Customer will dispose of/recycle any removed equipment.
4. Customer understands that software/materials purchased outside Concentric may require regular support, and it will coordinate directly with the manufacturer to identify support costs for future budgeting purposes.
5. Customer understands that Concentric will not provide antivirus, file backup software, or UPS backup devices.
6. Customer understands that Concentric will not provide any additional AVEVA Intouch licensing and that the customer's existing licensing will be utilized.

Project Schedule

Concentric is available to begin work upon notice to proceed.





Warranty

The warranty listed in the Standard Terms and Conditions (Paragraph 12.2):

- DOES apply
- DOES NOT apply

Standard Terms and Conditions References

Effective Date: The Effective Date of this Proposal and the associated Standard Terms and Conditions shall be the date this Proposal is accepted as shown by Customer's dated signature below.

Third Party Materials (See Standard Terms and Conditions Paragraphs 3.2 & 8.3):

- DOES apply
- DOES NOT apply

Notices: Notices required to be provided to Customer in accordance with Paragraph 16.3 of the Standard Terms and Conditions shall be delivered to the individual and address given above, unless Customer provides updated notification information to Concentric in writing

Standard Terms and Conditions

Concentric Integration, LLC's Standard Terms and Conditions, Version 10 (V10), located at <http://goconcentric.com/standard-terms/> are hereby incorporated into this Project Proposal as though fully attached hereto. By signing below, each of the undersigned represents and warrants that Concentric Integration, LLC's Standard Terms & Conditions are legal, valid and binding obligations upon the parties for which they are the authorized representative.





Acceptance

If this proposal is acceptable, please sign one copy and return to us. Feel free to contact me if you have any questions.

Sincerely,

CONCENTRIC INTEGRATION, LLC

A handwritten signature in black ink that reads "Michael D. Klein".

Michael D. Klein, PE
President
MDK

CITY OF ROCK ISLAND, IL
CITY OF ROCK ISLAND

ACCEPTED BY: _____

TITLE: _____

DATE: _____

