### VILLAGE OF GILBERTS

#### **RESOLUTION 15-2022**

# A RESOLUTION AUTHORIZING APPROVAL OF AN AGREEMENT WITH ADVANCED AUTOMATION & CONTROLS INC. FOR SCADA UPGRADES AT THE GALLIGAN WATER TOWER IN AN AMOUNT NOT TO EXCEED \$20,000

**WHEREAS**, the Village of Gilberts ("Village") operates and maintains a water treatment and distribution system; and

WHEREAS, the Village system has three water towers, two of which are equipped with SCADA; and

**WHEREAS**, funds were included in the FY2023 Budget to connect the third water tower to the Village's SCADA system; and

**WHEREAS**, the Village's current SCADA controls and programming are provided by Advanced Automation & Controls, Inc.

## THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF GILBERTS, ILLINOIS, as follows:

- Section 1. Recitals. The recitals set forth above are hereby incorporated into and made a part of this Resolution as though set forth in this Section 1.
- <u>Section 2</u>. <u>Approval; Authorization</u>. The Village Board of Trustees hereby authorizes the Village Administrator to execute an agreement and other necessary documents with Advanced Automation & Controls, Inc. for the upgrade of SCADA controls and integration of the third water tower to the Village's SCADA system Park in an aggregate amount not-to-exceed \$20,000.
- Section 3. Waiver of Competitive Bidding. To the extent any competitive bidding requirements apply to the agreements with Advanced Automation & Controls, Inc., such competitive bidding requirements are hereby waived pursuant to Section 8-9-1 of the Illinois Municipal Code (65 ILCS 5/8-9-1).
- <u>Section 4.</u> <u>Effective Date.</u> This Resolution shall be in full force and effect after its approval in the manner provided by law.

PASSED BY VOTE OF THE BOARD OF TRUSTEES of the Village of Gilberts, Kane

County, Illinois, this	day of	<u>1</u> 2022		
Trustee Dave LeClercq Trustee Dan Corbett Trustee Justin Redfield Trustee Jeanne Allen Trustee Lou Hacker Trustee Brandon Coats President Guy Zambetti	Ayes	Nays	<u>Absent</u>	Abstain
APPROVED THIS 3	6	Hage President,	Guy Zambetti	

### **QUOTATION**

Phone 815.578.0655 Fax 815.578.0677



780 Ridgeview Drive McHenry, IL 60050

Name Company	Mr. Zach Ruemelin Village of Gilberts	JOB NUMBER:	N/A
Address	Gilberts, IL	REFERENCE :	Galligan Tower SCADA Integration
Phone Number Fax Number	(224)230-3580	LOCATION:	Galligan Tower
		PROPOSAL DATE:	January 21, 2022

■ AS SPECIFIED □ AS EQUAL □ F.O.B. FACTORY PRICES DO NOT INCLUDE SALES OR USES TAXES

□ AS ALTERNATIVE □ TRSP. PREPAID TERMS: NET -30 DAYS PER ATTACHED TERMS AND CONDITIONS

ITEM	QUAN	DESCRIPTION	TOTAL PRICE
		Advanced Automation and Controls, Inc. is pleased to provide the following Quotation for the control panel and SCADA integration at the Galligan Tower.	Pricing Breakdown
1	1	<ul> <li>Galligan Tower Control Panel and SCADA Integration</li> <li>Beijer Electronics X2 7" Touch Panel</li> <li>Allen Bradley MicroLogix 1400 PLC and I/O</li> <li>Sixnet 5-port Ethernet switch</li> <li>CalAmp Radio, Omni antenna, lightning surge protection, tower climber, etc.</li> <li>UPS, 24VDC Power Supply, Control Panel Enclosure</li> <li>(1) Current Transducers</li> <li>(1) Level Transducer</li> <li>(1) Temperature Assembly (for monitoring station temperature)</li> <li>Panel Fabrication</li> <li>Installation, programming, and SCADA Integration</li> <li>Electrical drawings</li> </ul> If you should have any or require further information, please do not hesitate to call.	Total Cost: \$15,500.00

ACCEPTED THIS DAY OF 2022	PRICE FIRM FOR 30 DAYS	
	SUBMITTED THIS:	
BY:	Advanced Automation & Controls, Inc. BY:	Paul Hedstrom Sr. Application

Engineer
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