

VILLAGE OF GILBERTS

RESOLUTION 04-2022

A RESOLUTION APPROVING AN AGREEMENT WITH ADVANCED AUTOMATION & CONTROLS FOR SCADA UPGRADES AT THE MEADOWS AND VALENCIA LIFT STATIONS IN AN AMOUNT NOT TO EXCEED \$20,000

WHEREAS, the Village owns and operates a wastewater treatment system consisting of six lift stations; and

WHEREAS, each lift station has a SCADA and electrical control system; and

WHEREAS, the Village is in the process of upgrading and fully integrating the SCADA and electrical controls at each lift station; and

WHEREAS, adequate funds were budgeted in the FY2022 Budget for SCADA upgrades.

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.

Section 2. Approval; Authorization. The Village Board of Trustees hereby authorizes the Village Administrator to execute an agreement with Advanced Automation & Controls for SCADA upgrades at the Meadows and Valencia lift stations in an amount not to exceed \$20,000.

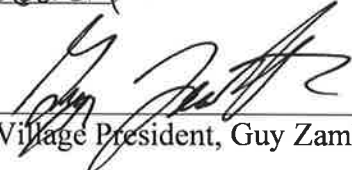
Section 3. Effective Date. This Resolution shall be in full force and effect after its approval in the manner provided by law.

PASSED BY VOTE OF THE BOARD OF TRUSTEES of the Village of Gilberts, Kane County, Illinois, this 1 day of March 2022.

	<u>Ayes</u>	<u>Nays</u>	<u>Absent</u>	<u>Abstain</u>
Trustee Dave LeClercq	✓	_____	_____	_____
Trustee Dan Corbett	✓	_____	_____	_____
Trustee Justin Redfield	✓	_____	_____	_____
Trustee Jeanne Allen	✓	_____	_____	_____
Trustee Lou Hacker	✓	_____	_____	_____
Trustee Brandon Coats	_____	_____	✓	_____

President Guy Zambetti \_\_\_\_\_

APPROVED THIS 1 DAY OF March, 2021

  
\_\_\_\_\_  
Village President, Guy Zambetti



ATTEST:  
  
\_\_\_\_\_  
Courtney Baker, Village Clerk

## QUOTATION

Phone 815.578.0655  
Fax 815.578.0677



Advanced Automation & Controls, Inc.

780 Ridgeview Drive  
McHenry, IL 60050

Name                    Mr. Zach Ruemelin  
Company                Village of Gilberts  
Address  
                                 Gilberts, IL

JOB NUMBER:         N/A  
REFERENCE :           Valencia L.S. Upgrade

Phone Number        (224)230-3580  
Fax Number

LOCATION:              Valencia Lift Station  
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 controls upgrade and SCADA integration at the Valencia lift station.	<b>Pricing Breakdown</b>
1	1	<b>Valencia Lift Station Controls Upgrade and SCADA Integration</b> <ul style="list-style-type: none"> <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, YAGI antenna, lightning surge protection, etc.</li> <li>• UPS</li> <li>• Hoffman Panel Heater</li> <li>• Allen Bradley Power Monitor 1000 (for station voltage and amps)</li> <li>• (6) Current Transducers (3 phases for each pump)</li> <li>• 30"X24"X10" Enclosure</li> <li>• Panel Fabrication</li> <li>• Installation and programming</li> <li>• Electrical drawings</li> <li>• Monitoring and Control for: Pump Running, Seal Fail, Overtemp, HOA Status, Phase Amps; Float Status'; Power Status; Wetwell Level; Discharge Flow</li> </ul>	<b>\$14,560</b>
2	1	<b>Option 1: Sensaphone 400 4 channel Auto Dialer</b>	<b>\$435</b>
3	1	<b>Option 2: Sensaphone 800 8 channel Auto Dialer</b>	<b>\$645</b>

		If you should have any or require further information, please do not hesitate to call.	
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ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2022

PRICE FIRM FOR 30 DAYS

\_\_\_\_\_

SUBMITTED THIS: \_\_\_\_\_

BY: \_\_\_\_\_

Advanced Automation  
& Controls, Inc. BY:

Paul Hedstrom  
Sr. Application  
Engineer

[www.acontrolsinc.com](http://www.acontrolsinc.com)

## QUOTATION

Phone 815.578.0655  
Fax 815.578.0677



**780 Ridgeview Drive  
McHenry, IL 60050**

Name	Mr. Zach Ruemelin	JOB NUMBER:	N/A
Company	Village of Gilberts	REFERENCE :	School L.S. Radio
Address	Gilberts, IL	LOCATION:	School Lift Station
Phone Number	(224)230-3580	PROPOSAL DATE:	January 21, 2022
Fax Number			

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
1	1	Advanced Automation and Controls, Inc. is pleased to provide the following Quotation for radio hardware installation and SCADA integration at the School lift station.  <b>Radio &amp; SCADA integration at a later date</b> <ul style="list-style-type: none"><li>• CalAmp Radio, YAGI antenna, lightning surge protection, etc.</li><li>• SCADA integration programming</li><li>• Antenna installation and radio configuration</li></ul> If you should have any or require further information, please do not hesitate to call.	<b>Pricing Breakdown</b>  <b>\$4,740</b>

ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2022

PRICE FIRM FOR 30 DAYS

SUBMITTED THIS: \_\_\_\_\_

BY: \_\_\_\_\_

Advanced Automation  
& Controls, Inc. BY:

Paul Hedstrom  
Sr. Application  
Engineer

[www.acontrolsinc.com](http://www.acontrolsinc.com)