

VILLAGE OF VERNON HILLS

ORDINANCE NO. 2021-131

AN ORDINANCE AUTHORIZING APPROVAL OF EXPENDITURES TO FACILITY IT GROUP FOR THE UPDATING OF THE POLICE DEPARTMENT'S DATA ROOM AND COMMUNICATIONS CENTER'S UPS SYSTEM IN AN AMOUNT OF \$95,766.00

THE 2nd DAY OF NOVEMBER 2021

Published in pamphlet form by the Authority of the President and Board of Trustees of the Village of Vernon Hills, Lake County, Illinois, this 2nd day of November, 2021

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WHEREAS, the Village of Vernon Hills, County of Lake, State of Illinois (*"the Village"*) is a duly organized and existing municipality and unit of local government created under the provisions of the laws of the State of Illinois, and is operating under the provisions of the Illinois Municipal Code; and

WHEREAS, the Uninterruptable Power System (UPS) protecting the Police Department Data room and Communications Center is beyond end of life and needs updating to remain operational; and

WHEREAS, the Village worked with the current provider to update certain components to extend operational life, and now needs to complete the process, and

WHEREAS, staff recommends waiving the competitive bidding process and contracting with Facility IT Group to complete the update for an amount not to exceed \$95,766.00, and

WHEREAS, expenditures over \$20,000 require Board of Trustee approval.

NOW THEREFORE BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: EXECUTION OF AGREEMENT: The Village Manager is hereby authorized to execute all required documents to purchase a Galaxy VS UPS system from Facility IT Group at a price not to exceed \$95,766.00.

SECTION 2: AUTHORIZATION & RELEASE OF PAYMENT: The Finance Director is hereby authorized to make payment to Facility IT Group in an amount not to exceed \$95,766.00 per the attached proposal in Exhibit A, from established and funded accounts 0209005-540050 (\$70,000.00) and 0803032-540050 (\$30,000.00).

SECTION 3: EFFECTIVE DATE: This Ordinance shall be in full force and effect from its passage and approval.

SECTION 4: ORDINANCE NUMBER: This Ordinance shall be known as Ordinance Number 2021-131.

Dated the 2nd of November, 2021

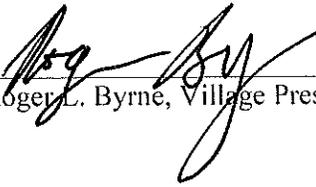
Adopted by roll call votes as follows:

AYES: 6 – Marquardt, Forster, Oppenheim, Koch, Schenk, Byrne

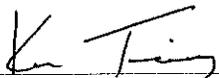
NAYS: 0 - None

ABSENT AND NOT VOTING: 1 – Takaoka

[SIGNATURE PAGE FOLLOWS]


Roger L. Byrne, Village President

PASSED: 11/02/2021
APPROVED: 11/02/2021
ATTEST: 11/02/2021


Kevin Timony, Village Clerk



ORDINANCE 2021-131

EXHIBIT A

Proposal for Galaxy VS UPS System



FACILITY IT GROUP

REVISED GALAXY VS UPS REPLACEMENT

PREPARED FOR
Village of Vernon Hills

ISSUED: October 27, 2020 | EXPIRES: October 26, 2021

QUOTE #: **64G1010-Rev3**

REVISED: 11/25/20

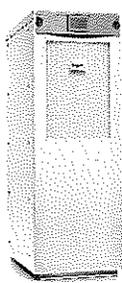
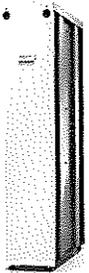
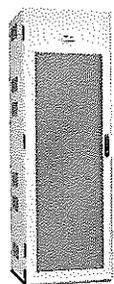
REVISED 2: 6/21/21

REVISED 3: 9/24/21



We are pleased to submit, for your consideration and review, our proposal to provide the following solution.

PRODUCT

Qty (1)	Galaxy VS UPS 75kW 208V for external batteries
	<p>Galaxy VS UPS 75kW 208V for External Batteries</p> <p>Highly efficient, easy-to-deploy, 75kW, 208V 3-phase uninterruptible power supply (UPS) that brings best-in-class power protection to edge, small and medium data centers, as well as to critical infrastructure in commercial and industrial applications.</p> <p>Includes: Dust filter, Installation guide, Integrated network management, Power modules ship installed, Top and bottom cable entry</p> <p>Includes 7x24 Start-Up Service</p>
Qty (1)	Galaxy VS Maintenance Bypass Cabinet
	<p>Galaxy VS Maintenance Bypass Cabinet, UL, Single-Unit 50-75kW 208V, 100-150kW 480V</p> <p>Maintenance bypass cabinet for complete isolation of the UPS during service operations.</p>
Qty (1)	Galaxy Lithium-ion Battery Cabinet UL
	<p>Galaxy Lithium-ion Battery Cabinet UL with 16 x 2.04 kWh battery modules</p> <p>Battery cabinet that includes Lithium-ion batteries, Battery Management System (BMS), switchgear, power supply, and communication interface.</p> <p>Includes: Installation guide</p> <p>Includes 7x24 Start-Up + Assembly Service</p> <p>Runtime @ 25kW load – 73 Minutes</p>



REMOVAL + INSTALLATION

DEMO

1. 1 Lot-Disconnect existing 'UPS' connection
2. 1 Lot-Demo existing 300A 120/208V 3Ø 4W 'UPS' feeder
3. 1 Lot-Demo existing 300A 120/208V 3Ø 4W 'By-Pass' feeder
4. 1 Lot-Demo existing 400A 120/208V 3Ø 4W 'UPS Distribution' board
5. 1 Lot-Demo existing 225A 120/208V 3Ø 4W 'UPS Panel' feeder
6. 1 Lot-Remove existing 'UPS' system from site

TEMPORARY

7. 1 Lot-Provide temporary wiring from the 'GEN DIST' to the existing 'UPS' panelboard

NOTE: There will be a ~30 minute outage during cutover to temporary power. Temporary power will be fed from the existing customer owned generator. It is the owner's responsibility to ensure the generator can handle the power load with sufficient gas/runtime.

NEW 75KVA 'UPS'

8. 1 Lot-Unload, remove from skid, and place new 'UPS' system on site
9. 1 Lot-Single point connection and wiring only for new 75KVA 208V 3Ø 'UPS', c/o:
 - 1 Lot-Provide (2) 2" C. w/ (4) #2/0 THHN and (1) #6 Gnd. feeder from 'GEN DIST' to the new 75KVA 480V 3Ø 'UPS' By-Pass Switch
 - 1 Lot-Provide wiring only for (2) sets of (4) #2/0 THHN and (2) #6 Gnd. from the new 75 KVA 'UPS' By-Pass Switch to the new 'UPS'
 - 1 Lot-Provide 2" C. w/ (4) #4/0 THHN and #6 AWG grounding conductor from the new 75KVA 'UPS' By-Pass Switch to the existing 'UPS' Panelboard

NOTE: There will be a second ~30 minute outage during cutover to new 'UPS' power.

NEW BATTERY CABINET

10. 1 Lot-Single point connection and wiring only for new UPS Battery Cabinet, c/o:
 - a) 1 Lot-Provide 8'x8'x4' wireway between the UPS and Battery Cabinet
 - b) Provide #300MCM conductors between the UPS and Battery Cabinet



The following are qualifications to our bid:

1. *With regard to the general conditions:*
 - *No permit drawings, permit fees, or inspection fees are included*
 - *Our proposal is based on being able to rough the new feeder overhead during normal working hours prior to the shutdown. All other work is figured using 1-1/2 times the normal labor rates with work being performed on a Saturday. No Sunday work is included at this time*
 - *No allowance to repair or upgrade any existing code violations is included, if required*
 - *Our bid is based upon providing our standard insurance coverage only. No performance bond or other special endorsements/policies are included at this time*
2. *With regard to demo:*
 - *Other than specifically listed above no work of any kind is included for demo*
3. *With regard to the electrical service and distribution:*
 - *No modifications or repairs to the existing distribution are included*
 - *No housekeeping pads are included, if required*
 - *No arc flash or short circuit coordination studies are included*
4. *With regard to the new 'UPS':*
 - *Any control wiring for the 'UPS' is to be by others*
 - *No 'EPO' system wiring is included*
5. *With regard to low voltage systems:*
 - *No Fire Alarm, tele/data, security, sound, or other communication system work is included*



CHARGES



TOTAL COST
\$ 95,766.⁰⁰

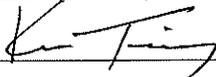
*INCLUDES APPLICABLE SHIPPING & HANDLING
DOES NOT INCLUDE APPLICABLE TAX*



ADDITIONAL LITHIUM-ION BATTERY CABINET & INSTALL
(PRICING ONLY AVAILABLE AS ADDER TO BASE PROPOSAL)
ADD \$ 28,685.⁰⁰

*DOES NOT INCLUDE APPLICABLE SHIPPING & HANDLING
DOES NOT INCLUDE APPLICABLE TAX*

PLEASE CHECK THE BOXES ABOVE YOU WISH TO INCLUDE IN YOUR PURCHASE AND SIGN BELOW TO CONFIRM

PRINT NAME: Kevin Timony, Village Manager
SIGNATURE / E-SIGN: 
DATE: _____
PURCHASE ORDER #: _____

THIS PROPOSAL IS PROPRIETARY INFORMATION AND IS NOT TO BE DISTRIBUTED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF FACILITY IT GROUP.

THANK YOU,

BRETT VERONICO
SALES TEAM LEAD

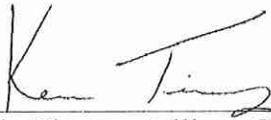
FACILITY IT GROUP
5420 NEWPORT DR. #64
ROLLING MEADOWS, IL 60008

BVERONICO@FACILITYITGROUP.COM
O: 630.701.9310 x102
C: 847.529.3818

AFFIDAVIT OF SERVICE

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

I, KEVIN TIMONY, BEING FIRST DULY APPOINTED, DEPOSES AND SAYS ON OATH THAT AS VILLAGE CLERK OF THE VILLAGE OF VERNON HILLS, HE DID CAUSE THE FOREGOING CERTIFICATE FOR ORDINANCE NO. 2021-131 AN ORDINANCE AUTHORIZING APPROVAL OF EXPENDITURES TO FACILITY IT GROUP FOR THE UPDATING OF THE POLICE DEPARTMENT'S DATA ROOM AND COMMUNICATIONS CENTER'S UPS SYSTEM IN AN AMOUNT OF \$95,766.00 TO BE POSTED IN THE VILLAGE HALL AS REQUIRED BY LAW FROM NOVEMBER 2, 2021 TO NOVEMBER 12, 2021.



Kevin Timony, Village Clerk

SUBSCRIBED AND SWORN TO BEFORE
THIS 2nd DAY OF NOVEMBER 2021



Notary Public

