

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION


For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees

FROM : Scott Niehaus, Village Manager

DATE : December 6, 2019 Agenda Date: January 9, 2020

TITLE : Waiver of Bids – Energenecs, Inc.
2020 SCADA System Software Upgrade

SUBMITTED BY: Brian M. Jack, Utilities Superintendent 

RESULTS:

Date Bids Were Published _____ Bidding Closed _____

Total Number of Bids Received _____

Total Number of Bidders Meeting Specifications _____

Bid Security Required _____ Yes _____ No

Performance Bond Required _____ Yes _____ No

Were Any Bids Withdrawn _____ Yes _____ No

Explanation:

Waiver of Bids Requested? _____ **X** Yes _____ No

If yes, explain:

Award Recommended to Lowest Responsible Bidder? _____ Yes _____ No

If no, explain:

FISCAL IMPACT:

Engineer's Estimate/Budget Estimate \$30,000

Amount of Award \$31,300.00 Account # 520.790.715.75420

Water and Sewer Capital Reserve Fund – RM PROG 51 Pump/Lift Station Maintenance

BACKGROUND/RECOMMENDATION:

Waive bids and award contract for SCADA System Software Upgrade for an amount not to exceed \$31,300.00.

Has Recommended Bidder Worked for Village Previously **X** Yes _____ No

If yes, was quality of work acceptable **X** Yes _____ No

REVIEW (as needed):

Village Attorney XX _____ Date _____



Finance Director XX _____ Date _____

Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Board Agenda distribution.



MEMORANDUM

To: Scott Niehaus, Village Manager
From: Brian M. Jack, Utilities Superintendent 
Through: Carl S. Goldsmith, Director of Public Works 
Date: December 6, 2019
Subject: **Waiver of Bids – Energenecs, Inc.**
2020 SCADA System Software Upgrade

Executive Summary/Background

The SCADA system software was upgraded in 2016 with the selection of a new software platform called Wonderware. The new software has performed exceptionally well and the entire change over process took about three months as the old SCADA system software had to be converted to the new platform. The industry standard for new software version updates about every five years.

Current Status

With any software, there are requirements that the platform be updated to stay current with Microsoft Windows operating systems. The current SCADA system software is compatible with Windows 7, but as of January 20, 2020, Microsoft will no longer support Windows 7. Therefore, the Wonderware SCADA system software could potentially be at risk for viruses. Microsoft updates, security patches and any firmware updates will not be offered for Windows 7 after the January 20th date. The Capital Improvement Plan (CIP) had been programmed for this upgrade in 2021 based on the 5-year recommended upgrade plan. However, in discussion with the IT Department, they have suggested that the upgrade be pushed up a year now that Microsoft is no longer going to support Windows 7.

Discussion

In discussion with staff, there are funds available to cover the cost of the upgrade in 2020. Funds from other accounts in the capital budget will be reallocated to the SCADA system software upgrade so it can be completed in January 2020. In an effort to prevent future issues with Microsoft changing their operating system ahead of the planned SCADA system software upgrade, staff is also going to opt into the Wonderware customer support at an annual cost of \$6,000 per year. The Village will basically be pre-paying future Wonderware software upgrade costs ahead of time. If Microsoft decides to release a new operating system ahead of the SCADA system upgrade, the Village will automatically receive the latest SCADA system software at no additional costs.

Waiver of Bids

The Public Works Department requests authorization to waive the formal bidding process in order to expedite the 2020 SCADA System Software Upgrades. Staff discussed the project with

Energenecs and received a proposal to upgrade all software and programs associated with the SCADA system so that it will all be compatible with the Windows 10 operating system. The IT Department is also in agreement with this proposal and future maintenance costs. All proposed software for this upgrade is current with industry standards.

The following ONE (1) firm submitted the following proposal:

SUPPLIER	SCADA SOFTWARE UPGRADES	TOTAL
Energenecs, Inc. of Cedarburg, WI	Wonderware Software/Integration	\$31,300.00

The current proposal was checked to ensure that the supplier was providing the needed and necessary software. The lowest responsible proposal for the items requested is Energenecs, Inc. of Cedarburg, WI. The firm performed the 2015 SCADA System Radio upgrades and the 2016 Wonderware SCADA system upgrades and has been the Village's SCADA integrator for the last 17 years. There is tremendous value in having a solid relationship with a SCADA systems integrator, which is not uncommon in this market. They have integrated the Village's entire SCADA system infrastructure, they are responsive, and they have competent and reliable staff that is easy to work with and understands our vision and current needs. Reference checks and client follow up were performed for projects similarly related software upgrade projects. There are no issues to report. Energenecs, Inc. is considered a reliable, responsive vendor.

Recommendations:

Please request the Board of Trustees to waive the formal bidding process and accept the lowest, responsible proposal for the 2020 SCADA System Software Upgrades as submitted by Energenecs, Inc. of Cedarburg, WI and authorize an agreement in an amount not to exceed \$31,300.00 at the January 9, 2020 BoT meeting.

Please execute signature on the attached contract and return two copies to the Water Treatment and Wastewater Pumping Division for further processing.

VILLAGE OF LOMBARD

Contract for 2020 SCADA System Software Upgrades

This agreement is made this 9th day of January, 2020, by and between, and shall be binding upon, the Village of Lombard, an Illinois municipal Corporation hereinafter referred to as (the "Village") and (Energenecs, Inc.) hereinafter referred to as (the "Contractor").

Witneseth That in consideration of the mutual promises of the parties delineated in the Contract Documents, the Contractor agrees to sell and the Village agrees to pay for the following described items as set forth in the Contract Documents:

2020 SCADA System Software Upgrades in an amount not to exceed \$31,300.00

1. This Contract shall embrace and include all of the applicable Contract Documents listed below as if attached hereto or repeated herein:
 - a. The Contractor's Proposal dated November 6, 2019
 - b. Required Certificate of Insurance, Indemnification, Venue, Other Contractor Responsibilities
2. The Village agrees to pay, and the Contractor agrees to accept as full payment for the items which are the subject matter of this Contract the total sum of \$31,300.00 paid in accordance with the provisions of the Local Government Prompt Payment Act and the provisions of the Contract Documents.
3. Risk of loss, destruction or damage of or to goods under this Contract shall be on contractor until delivery of the goods to the Village and acceptance of the goods by the Village.
4. The Contractor agrees to perform the terms of this Contract according to the following schedule set forth in their quotation after the Notice to Proceed has been delivered. Time is of the essence of this Contract.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by Village President, and the Contractor have hereunto set their hands this 9th day of January, 2020

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Accepted this ___ day of _____, 20__.

Individual or Partnership _____ Corporation _____

By Position/Title

By Position/Title

Print Company Name

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 9th day of Janurary, 2020.

Keith T. Giagnorio
Village President

Attest:

Sharon Kuderna
Village Clerk

**VILLAGE OF LOMBARD
CONTRACTOR'S CERTIFICATION**

_____, having been first duly sworn, depose and states as follows:
(Officer or Owner of Company)

I am the _____ for _____,
(Title) (Name of Company)

(the "Contractor"), which has submitted a proposal for 2020 SCADA System Software Upgrades to the Village of Lombard and, having personal knowledge of the matters certified to herein, and being authorized by the Contractor to make the certifications set forth herein, hereby certifies that said Contractor:

1. has a written sexual harassment policy in place, in full compliance with 775 ILCS 5/2-105(A) (4);
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement;
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382, and that

(Name of employee/driver or "all employee drivers")

is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules; and

4. is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of Article 33E of the Illinois Criminal Code of 1961.

By: _____
Authorized Agent of Contractor

Subscribed and sworn to
before me this _____
day of _____, 2020.

Notary Public



Proposal

DATE: November 6, 2019

PROJECT: Lombard, IL
SCADA Computer Upgrades

TO: Luke Sharp

SCADA Software Licenses:

- (1) Wonderware Upgrade InTouch 2017 Runtime 60K Tag without I/O
- (1) Wonderware Upgrade InTouch 2017 Runtime 10K Tag without I/O
- (1) Wonderware Customer Support, 1 year*

Wonderware Upgrade Price: \$17,200.00

- Lenovo ThinkCenter, Intel i7 processor, MS Office, Windows 10 Pro 64 bit (no monitors)
- (1) XL Reporter Upgrade & 1 Year product support
- (1) WIN-911 Pro to Interactive upgrade. Includes 10 Mobile-911 device connections, Basic Tactics & Strategies, allows for remote acknowledgements, alarm requests, report requests. Note: Supports VoIP and TAPI voice calls. TAPI modem for voice and Cellular modem for SMS sold separately. 1 year product support
- (1) Technical Services: Installation of new software and associated updates, port and convert existing application. No additional programming services and/or troubleshooting are included as part of this scope.

Total Price.....\$31,300.00

****Wonderware customer support is expected to be \$6,000.00 in 2021. This only covers upgrades for Wonderware Licenses.***

All applicable taxes will be added to the above price.
Energenecs terms and conditions attached apply.

Sincerely,



Terms & Conditions

PURCHASE ORDER FORMS

Orders submitted on BUYER'S purchase order forms will be accepted only with the express understanding that no statements, clauses or conditions contained in said order form will be binding on the SELLER if they in any way modify the SELLERS Terms & Conditions of sale.

PRICES

All prices are F.O.B. factory unless expressly stated otherwise. Prices DO NOT include sales, excise, municipal, state or other government taxes.

ACCEPTANCE

Acceptance of a quotation, whether by a separate purchase order or by other means, shall constitute an acknowledgment of the quotation as written and an acceptance of the Terms & Conditions hereof.

CREDIT APPROVAL

The credit terms specified on the face hereof are subject to SELLERS continuing approval of BUYERS credit and if, in SELLERS sole judgment, BUYERS credit or financial standing is so impaired as to cause SELLER in good faith to deem itself insecure, SELLER may withdraw the extension of credit and require other payment terms.

FORCE MAJEURE

Seller will not be liable for failure to deliver or perform, for any delay in the performance of orders or contracts, or in the delivery or shipment of goods, or for any damages suffered by the BUYER by reason of such delay or failure, when such delay or failure is, directly or indirectly, caused by, or in any manner arises from delays of suppliers or carriers or any other cause or causes beyond SELLER'S control.

PAYMENT

95% payment due on shipment of equipment to job site. 5% due on acceptance of the system. Net 30 days on all invoices. 95% payment must be received before start up can be authorized. Any balance owed by BUYER is subject to a 1.5% per month delinquency charge until paid. **FIELD STARTUP SERVICE CANNOT BE AUTHORIZED WITHOUT 95% PAYMENT BEING REMITTED TO SELLER IN ADVANCE OF PERFORMING START UP SERVICES.** If no startup is required, 100% payment is due net 30 days from invoice date. **BUYERS PAYMENT OBLIGATION IS IN NO WAY CONTINGENT UPON BUYERS RECEIPT OF PAYMENT FROM ANY OTHER PARTY.** In addition to all other amounts due hereunder, BUYER shall reimburse SELLER in full for all collection costs or charges, including reasonable attorney fees, which SELLER may incur with respect to the collection of past due amounts from BUYER, including interest on overdue accounts. If BUYER is in default under this or any other agreement with SELLER, SELLER may, at their option, defer performance hereunder until such default is cured. SELLER shall have no obligation to provide factory startup assistance and/or factory training until all invoices (including retentions) for equipment have been paid in full.

WARRANTY

SELLER is a system integrator/manufacture's representative and, as such, our product guaranty(s) and warranty(s) is set forth in the manufacturer's instruction book or operation and maintenance manual that accompanies each product. SELLER does not offer its customers any warranty or guarantee that would impose upon SELLER greater obligations than those imposed by the manufacturers we represent.

SELLER shall not be liable for any incidental or consequential loss, damage or expense arising directly or indirectly from the use of the product. SELLER shall not be liable for any damages or charges for labor or expense in making repairs or adjustments to the product within the warranty period without prior written approval of SELLER. SELLER shall not be liable for any damages or charges sustained in the adaptation or use of its engineering data or services.



SELLER makes no warranties, expressed or implied, except as set forth in such standard Terms & Conditions of sale in this agreement. No claims of any kind shall be greater in amount than the purchase price of the SELLER'S products in respect of which such claims are made. SELLER is not liable in any event hereunder for any consequential, incidental or liquidated damages or penalties. **IN ANY CASE SELLER SHALL NOT BE LIABLE FOR FIELD WORK BY STAFF OTHER THAN THE SELLER UNLESS EXPRESSLY AUTHORIZED IN WRITING, IN ADVANCE, BY THE SELLER. THIS IS IN SPECIFIC REGARD TO BACK CHARGES.**

BUYER agrees to reimburse SELLER for ALL expenses incurred in servicing a warranty request if the cause of the warranty request is determined to be other than a manufacturer's defect or failure of a SELLER supplied component.

CLAIM PERIODS

All goods are shipped at the risk of the buyer after they have been delivered by SELLER to the carrier. BUYER shall immediately inspect said equipment upon receipt of equipment and any damage must be noted on the freight carriers bill of lading at time of receipt. SELLER is not liable for any shortages or non-conformance unless notified thereof by BUYER within 10 days after BUYERS receipt of said equipment.

CHANGES, CANCELLATIONS, RETURNS

All requests for changes, cancellations and/or returns must have prior written approval and are conditional on manufacturers cancellation/return policies and subject to a restocking and/or service charge for order handling, inspection, reconditioning and repackaging, as required. Authorized returned goods must be packaged and shipped prepaid to manufacturer. Products more than six (6) months old cannot be returned for credit. Terms and conditions stated herein shall also govern and be binding to all BUYER requested/approved change orders.

SELLER shall retain a security interest in the equipment until the full purchase price has been paid. BUYER'S failure to pay any amounts when due shall give SELLER the right to possession and removal of the equipment at any time upon giving at least ten (10) days prior written notice. SELLER'S taking of such possession shall be without prejudice to any other remedies SELLER may have. Title to the equipment shall transfer to the BUYER upon shipment from SELLER.

SUBMITTAL DRAWINGS & OPERATION/MAINTENANCE MANUALS

Submittal drawings and operation & maintenance documentation is provided in accordance with plan documents.

**THE SELLER RESERVES THE RIGHT TO REVIEW AND REVISE THIS PROPOSAL
AFTER THIRTY DAYS FROM ISSUANCE.**

By:	<u>Energenecs, Inc.</u>	<u>Jared Feider</u>
I accept this proposal and all terms thereof:		
Accepted:	<u></u>	
Title:	<u></u>	
Date:	<u></u>	PO #: <u></u>