



Bid Waiver Form

Revised 02/2020

Short Description of Goods/Services	PLC Programming and Automation
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Date	1/11/2020
Department	Waste & Renewables
Name	Roxanne Wienkes
Email	Wienkes.Roxanne@countyofdane.com
Phone	608.509.6681
Purchasing Officer	Pete Patten

Vendor Name	Evologic Industrial Automation
Vendor MUNIS #	23394
Requisition #	460
Requisition Year	2021
Total Cost	\$92,327

A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL

Provide a detailed description of the goods/services intended to be purchased:

The vendor will provide PLC programming and automation services at the RNG plant, offload station, and landfill sites. Work includes:

- Upgrades (labor and equipment) to operator interface platform to allow additional users to access the facility controls.
- Support for integration of a new compressor unit at the site.
- Ongoing support and troubleshooting of automation and programming issues at the RNG Plant and offload station (license renewals, programming updates, data and report requests, etc.)
- Ongoing support at the closed Verona electrical generation site (license renewals, programming updates, etc.)



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Procurement Exception List (place an "X" next to any that apply)	
	Emergency Procurement
X	Only one vendor possesses the unique and singularly available ability to meet the Department's requirements
	Unique and specific technical qualifications are required
	A special adaptation for a special purpose is required
	A unique or opportune buying condition exists

Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception chosen:
<p>Vendor has performed programming and automation services at RNG plant and offload station and has technical knowledge to effectively and efficiently support the needs of the Department.</p>

Bid Waiver Approval (Purchasing Use Only)

Under \$37,000 Controller Approval	Date
\$37,000 or over Personnel & Finance Committee Approval	Date



5900 Saratoga Plaza
Suite 5
Asbury, IA 52002

Estimate

Phone #	E-mail	Date	Estimate #
563-556-2144	jdeutsch@evologic.us	12/30/2020	2020-E136

Name / Address
Dane County Department of Publ 1919 Alliant Energy Center Way Madison, WI 53703

Project
038 - Labor 2021

Item	Description	Qty	Rate	Total
Materials - Prod...	This is a budgetary estimate to provide labor for controls integration and technical support for the Dane County landfill sites, during the year 2021. Hardware and software for FactoryTalk View SE Client-Server upgrade with four total client licenses. Provides improved access and better security for the SCADA system. Refer to EvoLogic estimate 2020-E062.	1	27,787.00	27,787.00
Labor - E. Prog...	Labor for FactoryTalk View SE Client-Server upgrade. Provides improved access and better security for the SCADA system. Refer to EvoLogic estimate 2020-E062.	1	14,700.00	14,700.00
Labor - E. Com...	Budgetary labor estimate to provide assistance with migration of one RNG compressor, from the existing Cobey brand unit to a new ANGI provided unit. Services may include design, programming, CAD, travel, and on-site commissioning.	250	112.00	28,000.00
Labor - E. Prog...	Budgetary labor estimate to provide ongoing support for the Rodefled RNG site. Activities may include: Tuning and modifications to RNG/offload equipment, report updates, remote and on-site assistance with technical issues, and Windows updates for SCADA PC equipment. Services may include design, programming, CAD, travel, and on-site commissioning.	150	112.00	16,800.00

Terms and Conditions	Subtotal
Pricing Estimate: Price is valid for 30-days. Sales tax may apply in final invoice. If hardware items are needed, shipping charges may apply. Warranty: EvoLogic will guarantee all work and materials for a period of 12 months from the date of delivery. A detailed warranty statement is available upon request	Sales Tax (5.5%)
	Total
	Billing and Payment Terms: Net 30-days



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Project
038 - Labor 2021

Item	Description	Qty	Rate	Total
Labor - E. Prog...	Budgetary labor estimate to provide ongoing support for the Verona renewable-generation site. Includes annual software license renewals. Services may include design, programming, CAD, travel, and on-site commissioning. Terms: NET 30 days. Monthly progress invoices will be issued on T&M basis.	45	112.00	5,040.00
Terms and Conditions			Subtotal	\$92,327.00
Pricing Estimate: Price is valid for 30-days. Sales tax may apply in final invoice. If hardware items are needed, shipping charges may apply. Warranty: EvoLogic will guarantee all work and materials for a period of 12 months from the date of delivery. A detailed warranty statement is available upon request			Sales Tax (5.5%)	\$0.00
			Total	\$92,327.00
			Billing and Payment Terms: Net 30-days	

July 1, 2020



Rodefild Landfill
Dane County, WI

Estimate #: 2020-E062

FTView Client-Server Upgrade

This estimate is to upgrade the operator interface platform at the Dane County RNG facility. This upgrade will provide improved user access by increasing the number of available portals into the SCADA system. And, it will increase IT security by reducing the number of users with administrative access to system reports, PLC and HMI applications, network configuration files, system set points, and other sensitive data.

This estimate includes a base package with new software, hardware, and budgetary labor. And, an optional line item has been included to expand the system with any number of additional client licenses.

Base Package:

- (1) Rockwell Automation: FTVSE-Server software license.
 - To be installed on the existing Facility PC.
 - Provides a local portal, development platform, and acts as the Host for all Client portals.
- (1) Rockwell Automation: FTVSE-Client (full-access) software license.
 - To be installed on a shared Client PC, included in this estimate.
 - Provides a read-write portal for Dane County employees.
- (1) Rockwell Automation: FTVSE-Client (view-only) software license.
 - To be installed on a shared Client PC, included in this estimate.
 - Provides a view-only portal for BioFerm employees.
- (2) Dell: Precision 3930, rack mount PCs.
 - Intel i3 processor, 8GB RAM.
 - WIN 10 Pro, Solid state hard drive.
 - Dell, ProSupport: Next business day service.
 - Each PC will support one portal into the SCADA system.

Option 1:

- Additional FTVSE-Client (full-access) software license(s).
 - Exclusive Client license(s) for County employees who need un-interrupted access to SCADA features.
 - License(s) may be hosted on the server for check out. Or, each license may be tethered to an individual laptop belonging to a specific Dane County employee.

Technical Description:

All new operator interface portals will provide graphics and navigation that are identical to the existing SCADA interface. Each new portal will operate independently from all other portals, separating the users into groups, and reducing interference between different users of the SCADA system. The existing Facility PC will be equipped with the FTVSE-Server license and will act as the host for all portals.

One new client PC will be configured with a full-access client license for general use by Dane County employees. This client PC will be configured with TeamViewer software and will provide a shared interface for any/all Dane County employees. The full-access client license will allow modification of GC tolerance limits, off-load settings, mode selection, start/stop/reset commands, and other commands and settings.

The other new client PC will be configured with a view-only client license for use by BioFerm employees. This client PC will be configured with TeamViewer software and will provide a shared interface for any/all BioFerm employees. The view-only client license will prevent modification of system set points such as gas quality limits and landfill vacuum. Some system commands may need to be moved to the BioFerm Profibus mapping, in order to retain BioFerm's access to essential commands, such as system start, stop, reset, and mode selection. This may require some programming by BioFerm.

A line item option has been included to provide any number of full-access client licenses. Each of these client licenses would allow a single user to access an exclusive portal into the SCADA system. These exclusive portals would not be shared, so other users would not be able to interfere with operation, or navigate away from the selected display page. The exclusive client license(s) may be configured in two different ways. One option is to host the license(s) on the server, which would allow any authorized device to check out a license and open an exclusive portal on a first come – first serve basis. Another option is to host the license(s) on specific device(s), so that a given device would “own” a license. Both licensing options require the installation of a client software application onto the device that will be accessing the portal.

Pricing:

Base Package: Server lic, full-access lic, view-only lic, (2) Dell rack PCs.	\$21,307.00
Budgetary labor: Programming, travel, installation, commissioning, and expenses.	\$14,700.00
Base Package Total:	\$36,007.00
Optional Licenses: Price for <u>each</u> additional full-access client license.	\$3,240.00

Billing and Payment:

Software/Hardware: Net 30 days, upon delivery.
Labor: Net 30 days, billed monthly on T&M basis.

Delivery:

Project completion will be an estimated 6 weeks from the date of PO.

Warranty:

EvoLogic will guarantee all materials for a period of 12 months from the date of delivery. A detailed warranty statement is available upon request.