



Request for Waiver of Bid Procurement

Date	May 2, 2018
Department	Public Works – Solid Waste Division
Name	John Welch and Allison Rathsack
Email	welch@countyofdane.com & rathsack.allison@countyofdane.com
Phone	(608) 516-5154 & (608) 514-2319
Purchasing Agent	Pete Patten

Vendor Name	EvoLogic
Vendor MUNIS #	23394
Requisition #	1569
Requisition Year	2018
Total Cost	\$ 92,635.03
Vendor Quote Attached	<input checked="" type="checkbox"/> Yes – Quote is required to be attached.

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

EvoLogic has designed, installed, and maintained current SCADA operations for electrical generation facilities at Dane County Landfill Site No. 2 (Rodefled) since 2011. Dane County currently has a blanket purchase order with EvoLogic for maintenance of the current system.

The new SCADA system will be used at Dane County Landfill Site No. 2 (Rodefled) for the pipeline gas project. The SCADA system would require the purchase of three (3) personal computers (one workstation PC, one SCADA PC, and one server PC), a facility PLC, a network switch, and UPS for entire system. Quotes for each item are attached. EvoLogic's site specific knowledge regarding SCADA systems and PLC controls will aid in the program installation, and documentation for the pipeline gas project.



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Procurement Exception List	
<input type="checkbox"/>	Emergency Procurement
<input type="checkbox"/>	Only one vendor possesses the unique and singularly available ability to meet the Department's requirements
<input checked="" type="checkbox"/>	Unique and specific technical qualifications are required
<input type="checkbox"/>	A special adaptation for a special purpose is required
<input type="checkbox"/>	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>SCADA and PLC systems use very unique computer code and programming. Rather than having Contractors trying to integrate between BIOFerm's and Cornerstone's system, it would make more sense to have an existing outside consultant integrate the SCADA and PLC systems between the two. If approved, this bid waiver would simplify operations, as the SCADA system would be the same system that is already used at the site, and would be serviced by a company familiar with our operations.</p>

Bid Waiver Approval (Purchasing Use Only)

Under \$36,000 – Controller Approval	Date

\$36,000 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	4/25/2018	2018-E057

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

Project
013 - Rodefled CNG Facility PLC

Item	Description	Qty	Rate	Total
	This is a budgetary estimate for two fully assembled, NEMA 4X, stainless steel, control panels. These panels will be installed as part of the new CNG system at the Rodefled Landfill. The first control panel will be 24" x 24" in size, and will contain the "facility PLC" processor, local I/O modules, and a Profibus slave module. The second control panel will be 36" x 36" in size and will contain remote I/O modules, which will interface with the facility control panel over Ethernet. The remote I/O panel will be located outdoors, and will have an appropriately sized heater to prevent freezing and condensation. The supply voltage for each panel will be 120VAC, and will be supplied by the customer. A preliminary count of 20 analog and digital I/O modules, split between the two control panels, has been included in this estimate. Additional items will be included in the control panels to provide a fully functional system. Additional items may include, but are not limited to: DC power supplies, Ethernet switches, surge suppression, PLC cables and adapters, terminals, short circuit protection, DIN rail, wire trough, and wire. Both panels will include extra physical space, and I/O capacity for future expansion. All PLC and I/O devices will be Allen-Bradley. Profibus module will be ProSoft.			
Materials - Production...	Budgetary hardware estimate for facility PLC and remote I/O panel.	1	27,192.00	27,192.00
Labor - E. CAD	Budgetary estimate for CAD labor to generate panel schematics.	24	67.00	1,608.00

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, due upon hardware delivery



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Project
013 - Rodefeld CNG Facility PLC

Item	Description	Qty	Rate	Total
Labor - E. Fabrication	<p>Budgetary estimate for fabrication labor to assemble and wire control panels.</p> <p>Conditions:</p> <ul style="list-style-type: none"> •The customer is responsible for provision and installation of all field wiring and conduit. •The customer is responsible for all panel installation and terminations. •These control panels will not be certified for installation in electrically classified or hazardous areas. •This estimate does not include any sensors, transmitters, or any other field devices. •This estimate does not include any I.S. barriers for field devices. •This estimate does not include and HMI or SCADA hardware or labor. •This estimate does not include Panel design, PLC programming, or commissioning services. 	32	67.00	2,144.00

Terms and Conditions	Subtotal	\$30,944.00
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	\$30,944.00
Billing and Payment Terms: Net 30-days, due upon hardware delivery		



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Name / Address
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Project
011 - Rodefled CNG Workstation

Item	Description	Qty	Rate	Total
Materials - Production...	Dell Precision R7920 Workstation: •Rack-mount. •Windows 7 Professional, 64-bit. •Single processor, Intel Xeon Gold, 3.6GHz •16GB DDR4 RAM •DVD R/W •22" Monitor, mouse, and keyboard. •1 * 1TB SATA Hard Drive. •3-Year Dell ProSupport warranty, next business day service.	1	4,410.00	4,410.00
Materials - Software	MS Office software: Word, Excel, PowerPoint, OneNote	1	157.50	157.50
Materials - Software	Team Viewer: Remote access software. 50 users max. 3 concurrent connections max. 12-month subscription.	1	1,248.00	1,248.00
Materials - Software	Symantec Endpoint Protection Basic, anti-virus software, 12-month subscription.	1	34.50	34.50
Materials - Software	Acronis: PC imaging backup software	1	37.00	37.00
Labor - E.	Labor for PC setup. Power up PC, load software from this estimate. Load APC Power-Chute software for UPS. Configure auto login and test remote connectivity and phone access.	4	108.00	432.00

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, due upon hardware delivery	



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Project
011 - Rodefild CNG Workstation

Item	Description	Qty	Rate	Total
	Price excludes: •Network-rack, mounting rails, Ethernet cables, or any other network accessories. •Installation or commissioning services. •Shipping, or taxes.			

Terms and Conditions	Subtotal	\$6,319.00
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	\$6,319.00
Billing and Payment Terms: Net 30-days, due upon hardware delivery		



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Project
012 - Rodefled CNG SQL Server

Item	Description	Qty	Rate	Total
Materials - Production...	Dell PowerEdge R830 Server: <ul style="list-style-type: none"> •Rack-mount. •MS SQL Server 2016 OS, 5 user CALs. •Dual processor, Intel Xeon E5, 2.1GHz •16GB DDR4 RAM •22" Monitor, mouse, and keyboard. •4 * 2.4TB SAS Hard Drives with 1GB RAID 10 controller. •3-Year Dell ProSupport warranty, next business day service. 	1	15,453.00	15,453.00
Labor - E.	Labor for initial Server setup. Power up PC, load SQL software, and configure database. Configure auto login and test remote connectivity. Price excludes: <ul style="list-style-type: none"> •Network-rack, mounting rails, Ethernet cables, or any other network accessories. •Installation or commissioning services. •Shipping, or taxes. 	6	108.00	648.00

Terms and Conditions	Subtotal	\$16,101.00
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	\$16,101.00
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Project
009 - Rodefild CNG Network S...

Item	Description	Qty	Rate	Total
Materials - Production...	Layer 3 / Layer 2 Switch Combo: Hirschman: Mach402 series and Mach102, network switches. •Rack mount, 3U profile. •Mach 402 Series switch with Layer 3 functionality. 24 Copper ports and 4 Fiber ports. •(2) Mach 102 switches with Layer 2 functionality. 16 Copper ports and 20 Fiber ports. •40 Copper ports, and 24 Fiber ports included. Expandable up to 80 total ports. •120VAC power supply (no redundancy). •60 C ambient temperature rating.	1	10,915.00	10,915.00

Terms and Conditions	Subtotal	\$10,915.00
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	\$10,915.00
Billing and Payment Terms: Net 30-days, due upon hardware delivery		



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Project
014 - Rodeföld CNG SCADA PC

Item	Description	Qty	Rate	Total
Materials - Production...	Dell Precision R7920 Workstation: •Rack-mount. •Windows 10 Professional, 64-bit. •Single processor, Intel Xeon Gold, 3.6GHz •16GB DDR4 RAM •DVD R/W •22" Monitor, mouse, and keyboard. •1 * 1TB SATA Hard Drive. •3-Year Dell ProSupport warranty, next business day service.	1	4,410.00	4,410.00
Materials - Software	MS Office software: Word, Excel, PowerPoint, OneNote	1	157.50	157.50
Materials - Software	Team Viewer: Remote access software. 50 users max. 3 concurrent connections max. 12-month subscription.	1	1,248.00	1,248.00
Materials - Software	Symantec Endpoint Protection Basic, anti-virus software, 12-month subscription.	1	34.50	34.50
Materials - Software	MagicJack, VoIP phone service, 12-month subscription.	1	46.00	46.00
Materials - Software	Specter: WIN911 Pro bundle. Alarm dial out software	1	3,078.51	3,078.51
Materials - Software	A-B: RSLogix 5000 mini. PLC programming software	1	880.32	880.32

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
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Project
014 - Rodefled CNG SCADA PC

Item	Description	Qty	Rate	Total
Materials - Software	A-B: FactoryTalk View SE, 100 Screen. SCADA software.	1	4,183.20	4,183.20
Materials - Software	A-B: RSLinx Gateway. OPC communication software	1	2,520.00	2,520.00
Materials - Software	Sytech: XL Reporter. Report generation software	1	1,786.40	1,786.40
Materials - Software	Sytech: X-Mailer. Report e-mail software	1	330.40	330.40
Materials - Software	Acronis: PC imaging backup software	1	37.00	37.00
Materials - Software	Keypare: Kep server enterprise. Communication driver software	1	2,419.20	2,419.20
Labor - E. Programming	Labor for PC setup. Power up PC, load software from this estimate. Load APC Power-Chute software for UPS. Configure auto login and test remote connectivity and phone access. Price excludes: •Network-rack, mounting rails, Ethernet cables, or any other network accessories. •Installation or commissioning services. •Shipping, or taxes.	8	108.00	864.00

Terms and Conditions	Subtotal	\$21,995.03
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	\$21,995.03
Billing and Payment Terms: Net 30-days, due upon hardware delivery		



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Name / Address
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Project
010 - Rodefild CNG UPS

Item	Description	Qty	Rate	Total
Materials - Production...	<p>APC: SRT5K, uninterruptible power supply.</p> <ul style="list-style-type: none"> •5000 VA capacity. •Sized to provide 30 minutes of up-time for two work stations, one server, and network switch. •Supply voltage will be 208VAC, single phase, provided by the customer. Load side output will be 120VAC. •Includes the UPS base unit, expansion battery pack, load-side step-down transformer, and network management expansion card. •Includes APC Power-chute software to safely shut down PC during extended outage. •Rack footprint will be 8U. <p>Price excludes:</p> <ul style="list-style-type: none"> •Network-rack, Ethernet cables, and other network accessories. •Installation or commissioning services. •Shipping and taxes. 	1	6,361.00	6,361.00

Terms and Conditions	Subtotal	\$6,361.00
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	\$6,361.00
Billing and Payment Terms: Net 30-days, due upon hardware delivery		