STATE OF IOWA
RFP Search Results

Your Search Results: 1

Reference Number: SS20170921

Bid Closing Date: 09/23/2017

Contact Name: Ryan Roovaart

Contact Phone: (515) 252-4347

Contact Email: ryan.roovaart@iowa.gov

Contact Web URL:

Division: Department of Public Defense

Procurement County: Polk

Full RFP:

RFP Entry Date: 9/21/2017 2:28:00 PM

RFP Description:

The Iowa Department of Public Defense (DPD) is reviewing Schneider's Powerlogic PME 8.2 Software as to whether it is a sole source. In accordance with standard procedures this posting is for 48 hours to allow contractors to notify DPD if they can supply Powerlogic PME 8.2. If you can supply this product please contact the contact listed below.

Return to the Search page

Sole Source Supplier Letter

09/06/17

Schneider Electric is the sole manufacturer that can provide a PME 7.2 to 8.2 upgrade. Schneider Electric is also the only manufacturer that will provide an Annual Service Agreement and PME Industrial Submittal package. PME software and licenses are proprietary to Schneider Electric.

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Quotation for:

ARMY NATIONAL GUARD

CAMP DODGE

JOHNSTON, IA

Camp Dodge - ION Upgrade

August 1, 2017

Business Development Specialist:

Justin Niehaus
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SE Sales Field Office 101 - Energy Solutions Sales - TN
SE Reference # 39944643
SE Quote # 0032195

Total Investment Software Subscription Service with Tech Support: $10,497.51

Qty	Item Code	Description	Unit Price	Total Price	Availability
	Priority Level Support: Technical Support Agreement				
1	SAPRIS	Annual Priority Service Agreement. Provides access to latest PME 8.2 licensing	$3,896.09	$3,896.09	Scheduling to be coordinated by Schneider Electric
	Software Assurance and/or Software Fulfillment	**Schneider Electric to provide PME 8.1 Licensing via the support agreement: (1) base license and engineering client, (2) web clients, and unlimited device licenses.**		**$0.00**	
	Upgrade Services - Onsite Services to Upgrade ION Software to PME 8.2				
1	9790PMEUPG1A0	PME 7.2 to 8.2 Upgrade Services. Upgrade of VIP, Dashboard, and Existing Graphics. Migration of historical data. Existing PME 7.2 System.	$6,601.42	$6,601.42	Scheduling to be coordinated by Schneider Electric

		Recommended PME Optional Items			
		Support Agreement Alternative - Premium Level Support (This would be purchased instead of the Priority Support)			
1	SAPRMG	Annual Premium Service Agreement - step above Priority Support with a dedicated technical support engineer.	$10,504.97	$10,504.97	Scheduling to be coordinated by Schneider Electric
		Updated Network Drawing Package Showing Full Meter Communications Network			
1	DZCSIN1C0B0A	PME Industrial. Submittal Package (Includes As-Builts, Network DWG's, Cut-sheets, and System Details). Up to 20 devices. 1 enclosure type. Project does not involve controls or any SE sub-contractor services.	$1,330.30	$1,330.30	Scheduling to be coordinated by Schneider Electric
		Customer Training on PME Software in Lavergne (TN) at Schneider Electric Training Center. (Highly Recommended)			
1	3000PLUC4DAY	Can be redeemed for any PMU 4 Day Course or 3 Day Course. 2-for-1 admission with a valid support agreement.	$3,170.77	$3,170.77	2 weeks

Scope and Clarifications

This pricing is valid for 30 days from August 1, 2017.

Taxes are not included in this quote and all prices are in US Dollars (USD).

Scope of Work:
Provide on-site upgrade services to upgrade Camp Dodge's PME System from PME 7.2 to PME 8.2.

Scope:

1. Upgrade from ION standalone server system to to PME 8.2 standalone system.
- If full SQL version is not given or installed, during the upgrade SQL Express will be installed.
2. Upgrade and update existing custom diagrams.
3. Recreate all saved reports and subscriptions.
4. Upgrade existing database archives, If necessary.
5. Configure archiving and database backups per customers requirements.
6. Confirm new PME 8.2 software is fully functional.

Project Comments and Clarifications:
1. Quotation assumes existing server will be utilized for upgrade and the server is compliant with PME 8.2 specifications.
2. Customer will supply SQL licensing
3. No additional hardware or additional power monitoring software licensing is provided within this quotation.
4. It is strongly recommended that the StruxureWare licensing be installed on a dedicated server or workstation that is not shared with other applications and backed up to a remote location on a regular basis.
5. Assumed no add-on software was present (EPSS, APM, SER, Billing Module, Lighting Control Software, etc)
6. This system uses an Ethernet network. The meters included in the gear can connect to an Ethernet network, but it is assumed that the Ethernet network itself, is provided by others.
7. No additional services outside the scope of work will be performed.

Authorized Distributor Required

The order for the attached Bill of Material must be placed through an authorized Schneider Electric distributor of your choice. Please provide your distributor with this copy of the Bill of Material for a final sale price and order terms and conditions.

To place an order, please contact an authorized Schneider Electric distributor: http://www.schneider-electric.us/sites/us/en/support/distributor-locator/power-industry-locator.page

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Supporting Bill of Material Details

Design

The foundation of our Essential Commissioning Services package is the design phase to deliver a fully Tested, Validated, and Documented Architecture (TVDA) for your power & energy management system. Thoughtful design of your communications, metering and control architecture is essential to ensure optimum performance of your system. In addition, robust design and pre-work reduces project risk to ensure that the on-site phase of the project is completed with minimum disruption to your business. As part of the design phase, our experienced design teams provide detailed designs, drawings and plans per your specific requirements. This design and architecture documentation is useful for internal project deliverables and guidelines, as well as for compliance with external project management standards.

The Schneider Electric Power Monitoring and Control (PMC) Edge Commissioning Services package complements your power & energy management system. With an efficiently commissioned system, you optimize the return on your system investment, and
- Maximize facility uptime and reliability
- Examine and mitigate power quality related issues
- Optimize electrical equipment performance and extend life span
- Track energy consumption, uncover savings opportunities and accurately allocate costs
- Comply with power quality & energy standards like ANSI/IEEE and ISO50001

Our experienced engineering teams have commissioned 5000+ power management systems in the USA over the past 25+ years in a variety of critical segments like data centers, healthcare, manufacturing, infrastructure etc.

Standard Prepaid 4-Day Factory Class Training Voucher
(Does not include a 12-month subscription to the On-Demand Campus)
To be redeemed at a future date for one of the following offers:

Hardware Installation & Troubleshooting

This 4-day course focuses on installation and setup of PowerLogic and ION metering. Participants will identify and resolve meter setup issues, CT and PT wiring issues, and meter communication network issues. Participants will examine the capabilities of specific PowerLogic and ION meters and learn how to select the correct meter for different metering points in a facility. Participants will explore the features of PowerLogic communication gateways and practice setup and configuration. The ION Setup Utility will be used to display real-time data tables for the purpose of verifying that meter CTs and PTs are correctly wired to the meters. The ION Setup Utility will also be used to setup logging and event detection for each meter in the system. Participants will also create and manage a basic system in StruxureWare Power Monitoring Expert. This course provides an introduction to installing and setting up a metering system utilizing PowerLogic and ION hardware.

Prerequisites

- Basic computer skills and experience with Microsoft Windows
- Working knowledge and understanding of electrical terminology, concepts and calculations, including an understanding of the relationships among current, voltage, power and power factor in three-phase circuits

Students will be able to

- Understand basic power fundamentals and terminology
- Determine the capabilities of specific PowerLogic and ION metering devices
- Use the PowerLogic and ION meter front panels
- Use the ION Setup Utility to troubleshoot CT and PT wiring issues
- Use the ION Setup Utility to modify and save meter configurations
- Explain how to correctly mount and wire PowerLogic and ION meters
- Upgrade the firmware of PowerLogic meters and ION meters
- Troubleshoot meter wiring and communication issues
- Configure PowerLogic gateways for device communications
- Add PowerLogic and ION meters into a StruxureWare system
- Create a simple power monitoring system in StruxureWare Power Monitoring Expert
- Generate a Visa diagram and create basic Vista objects

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StruxureWare Power Monitoring Expert (PME) Fundamentals
(DOES NOT INCLUDE a 12-month subscription to the On-Demand Campus)

This 4-day course focuses on how to use a StruxureWare Power Monitoring Expert 8.x (PME) system. Students will be exposed to power monitoring fundamentals in order to set a baseline for class. Students will practice using PowerLogic and ION meter front panels to verify the configuration of devices that already exist in the system. In a hands-on lab environment, students will use the software interfaces (Vis-ta, Mgmt Console and others) to add meters and monitor on their electrical system. Lab activities include viewing real-time, historical and alarm/events. Activities around the new web applications offered in PME are featured as well. We will teach students how to quickly extract and analyze data from their system using tools like the Active Alarm viewer (AAV), Tables, Trends, Dashboards, Diagrams and Web Reporter. This course provides a basic overview of the capabilities of a PME system and the practical skills to begin using it more efficiently.

Prerequisites
- Basic computer skills and experience with Microsoft Windows
- Basic metering terminology

Students will be able to
- Understand basic power fundamentals and terminology
- Verify the configuration of meters in an PME system
- Conduct real-time monitoring in Vista
- Analyze historical loads and consumption using Vista and Diagrams
- Manage events and alarms in new Active Alarm Viewer web tool
- Analyze power quality and waveform data in Vista
- Create, manage, and automate reports with Web Reporter
- Create and manage tables in Tables web tool
- Create and manage Trends in Trends web tool
- Create and manage Dashboard web tool

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StruxureWare Power Monitoring Expert (PME) Designer

Formerly called ION Enterprise / SPM Programmer, this advanced course focuses on data manipulation using the *Designer* interface within the PME software. Students will learn the architecture of the ION meter along with using the *Designer* interface to develop an understanding of how frameworks are constructed. Students will be guided through a series of lab activities to creating custom applications for equipment monitoring, alarming and logging. Students will learn to program the *Virtual ION Processor* (VIP) for special applications such as data aggregation and event driven reporting. Students will then have the opportunity to create a custom virtual meter framework by aggregating multiple meters in the VIP and displaying the real-time and historical information from that newly created meter in the Vista application.

Prerequisites
- Working knowledge of Power Monitoring software, especially experience using *Vista*
- Working knowledge of the default capabilities of ION meters
- General computer skills and basic working experience with Microsoft Windows
- Completion of a PME Fundamentals course is recommended

Students will be able to
- Describe ION architecture and ION module properties
- Examine configuration of meters installed in a PME system
- Understand the procedure to backup and restore a meter template
- Construct programs to perform custom calculations
- Describe how Designer and Vista work together
- Build programs for logging and alarming
- Understand the ION Reference document and how to use it

StruxureWare Power Monitoring Expert (PME) Administrator

This training curriculum focuses on teaching students to manage and maintain their Power Monitoring Expert (PME) systems to best meet their needs. Students will learn how to design PME systems and install the software. Once the software is installed, the students will proceed to build up their systems by adding meters, adding user accounts, configuring meter hierarchies, and building custom graphics screens. The course will also cover integrating PME with 3rd party hardware, as well as database management, system maintenance and backup, and disaster recovery.

Prerequisites
- A basic familiarity with using PME
- A reasonable understanding of Microsoft Windows operating systems
- A basic working knowledge of power and energy will be helpful

Students will be able to
- Understand key components of a PME system
- Understand and utilize system specifications to design a PME system
- Install the PME software
- Add meters and other hardware devices to the PME system
- Configure Logical Devices and Hierarchies to simplify data aggregation and extraction
- Design and build custom graphics screens
- Incorporate 3rd party devices into the PME software
- Understand database structures and modify or adjust default database maintenance tasks

Standard Technical Support Offering

At Schneider Electric, we believe technical support should go beyond basic troubleshooting. We know that continued optimization and maintenance extends the life of your system and ensures it's working efficiently and effectively. Our number one priority is to help you protect your investment and get the most out of it.

We offer four levels of support (Standard, Priority, Premium, and Premium+) that will fit your needs and budget.

We stand behind our products, and standard support is free for all customers.

	Standard
Ongoing Support and Trouble Shooting Enjoy peace of mind knowing superior technical support is always available	
Basic Product Support Telephone and e-mail support from 8 am - 8 pm ET	✓
Robust Training Options Get the most from your system with training online or at our state-of-the-art training center	
Self-Help Web Portal Web access to service packs and knowledge base	✓

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Priority Technical Support Agreement

In addition to the standard support, this proposal includes Priority support and benefits from the expertise of our senior technical engineers. They can remotely connect to your system and resolve issues while you observe or work on other tasks. Plus, you'll also benefit from a bi-annual power system analysis and unlimited online training. In addition to the standard support, the following features will be included.

	Priority
Ongoing Support and Trouble Shooting Enjoy peace of mind knowing superior technical support is always available	
Remote Access Troubleshooting Remote connectivity with our system to resolve issues efficiently	✓
Robust Training Options Get the most from your system with training online or at our state-of-the-art training center	
On-Demand Training Access to 200+ self-pace learning modules	✓
Training at Power Management University (Buy 1/Get 1) Purchase one course and a colleague can join you for free at our state-of-the-art training center	✓
Proactive Diagnostics and Maintenance Ensure your system is functioning at peak performance and identify issues before they become problems	
Software Assurance Free license for service packs and new software releases. Installation and SQL license not included.	✓
Power Analysis Diagnostic Report (Reports Per Year) Remote diagnostics check the health of your metering system, including configuration, CT/PT ratios, data accuracy and more *Requires client to provide accurate power system one-line diagram and PME 7.01 version of later*	Up to 2*

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Premium Technical Support Agreement

In addition to the standard support, this proposal includes Premium support for experienced managers with complex power management systems and/or multiple locations. You will partner with a dedicated engineer to help you drive improved system performance, increase utilization and reduce total cost of ownership. This level also includes remote monitoring of your servers, periodic power system analyses, and online and in-person training. In addition to the standard support, the following features will be included.

	Premium
Ongoing Support and Trouble Shooting Enjoy peace of mind knowing superior technical support is always available	
Remote Access Troubleshooting Remote connectivity with our system to resolve issues efficiently	✓
Dedicated Senior Support Engineer Senior engineer acts as single point of contact for your site	✓
Robust Training Options Get the most from your system with training online or at our state-of-the-art training center	
On-Demand Training Access to 200+ self-pace learning modules	✓
Training at Power Management University (Buy 1/Get 1) Purchase one course and a colleague can join you for free at our state-of-the-art training center	✓
Proactive Diagnostics and Maintenance Ensure your system is functioning at peak performance and identify issues before they become problems	
Software Assurance Free license for service packs and new software releases. Installation and SQL license not included.	✓
Power Analysis Diagnostic Report (Reports Per Year) Remote diagnostics check the health of your metering system, including configuration, CT/PT ratios, data accuracy and more ** Requires client to provide accurate power system one-line diagram and PME 7.01 version of later*	Up to 4*
Real-Time Monitoring Real-time monitoring of your power management server and software alerts us to potential issues quickly	✓

Terms & Conditions

This quote is subject to Schneider Electric's published Terms of Sale and applicable supplements. Fees may apply if any services or hardware line items and associated deliverables are cancelled.

For Terms of Sale please go to:
http://static.schneider-electric.us/docs/electrical%20distribution/0100PL0043.pdf

For Order Cancellation Policy please go to:
https://schneider-electric.box.com/s/6huulmt8z9i810ngrjjxwbn02326ryga

Technical Engineering Support Services Terms for Power Monitoring System Solutions Supplement:
http://download.schneider-electric.com/files?p_Reference=Energy%20Sustainability%20Services%20Terms%20and%20Conditions&p_EnDocType=Price%20List&p_File_Id=654273911&p_File_Name=Tech+Support+Terms_EEP082114.pdf

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