

 <p>CITY OF ST. CHARLES ILLINOIS • 1834</p>	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: 5.B
	Title:	Recommendation to Approve a Resolution to Authorize Issuing a Purchase Order to Schweitzer Engineering Laboratories (SEL), Inc. for Substation Equipment	
	Presenter:	Paul Hopkins, Public Works Manager, Electric Services	
Meeting: Government Services Committee		Date: June 24, 2024	
Proposed Cost: \$ 125,000		Budgeted Amount: \$ 125,000	Not Budgeted: <input type="checkbox"/>

Executive Summary (if not budgeted, please explain):

In December 2023 City Council approved a purchase order to Schweitzer Engineering Laboratories (SEL), Inc for the purchase of substation equipment and engineering services.

As identified in 2023 and for consistency purposes, Staff is recommending continuation of SEL Equipment this year. The second year of the replacement project, which is this FY 25, will focus on Substation 5. Staff has budgeted \$125,000 and is seeking Council approval to authorize the issuing of a purchase order to Schweitzer Engineering Laboratories (SEL) in a not to exceed amount of \$125,000.

Attachments (please list):

*Schweitzer Engineering Laboratories Quotation # 00358115

Recommendation/Suggested Action (briefly explain):

Recommendation to Approve a Resolution to Authorize issuing a Purchase Order to Schweitzer Engineering Laboratories (SEL) to obtain Substation Equipment.



Please address purchase orders to:
 Schweitzer Engineering Laboratories, Inc.
 2350 NE Hopkins Court
 Pullman, WA 99163

Reference this quote number and send purchase orders to:
 support@astareg.com

Created Date	6/3/2024	Quote Number	00358115
Account Name	City of St. Charles, Illinois	Expiration Date	8/2/2024
Sold To Contact	Giovanni McLean	Prepared By	Erik Hanssen
Sold To Contact Email	gmclean@stcharlesil.gov	Sold To Sales Channel	A Star Electric Company
Sold To Contact Phone	+1 (224) 483-6771		support@astareg.com

Line No.	Part Number	Description	Sales Price	Quantity	Total Price
1	651R#KD3N (0651R21CXAXAD13X2XXXX)	SEL-651R-2 Advanced Recloser Control	USD 7,615.29	12.00	USD 91,383.48
2	3350#GFHK	SEL-3350 Automation Controller	USD 10,090.19	1.00	USD 10,090.19

Grand Total USD 101,473.67

Lead Time

Lead times are confirmed upon receipt of a complete purchase order and can be subject to change due to special circumstances. Lead times do not include delivery times.

Typical Lead Times

- Ship-from-stock products: 2 business days
- All other products: 4–10 business days
- Faulted-circuit indicators and sensors: Confirmed at time of order

End User

All submitted purchase orders must contain valid and complete end-user information, including full address. Incomplete or invalid information may delay the processing of the purchase order.

Freight

Prices include ground freight prepaid within the 48 contiguous United States via SEL's preferred carrier. Buyers may request expedited delivery service at their expense by submitting a collect account or by including added charges to their invoice. Orders with multiple items may be shipped from multiple locations and may arrive in more than one delivery.

Manuals

Equipment manuals are provided free on CD with relays. If a hard copy manual is required, this should be specified at the time of order as a separate line item and may be subject to freight charges.

Warranty

SEL is pleased to offer our 10-Year Product Warranty. Please visit <https://selinc.com/company/quality/>. Third-party products included in this

Quote are not covered by SEL's warranty. SEL will pass on the original manufacturer warranty to the Buyer if possible.

Payment Terms

Net 30 or per the approved credit terms with SEL. SEL may require additional credit information or prepayment prior to acceptance of a purchase order if credit terms have not been established or are insufficient to cover this purchase.

Quote Terms

Prices are based on quoted quantities and may change if quantities change. Prices do not include sales tax.

Information within this quotation is for your evaluation purposes only. Disclosure of this information outside of your company is prohibited.

Purchase order modifications or cancellations may result in additional fees and adjustment to delivery schedule. To prevent delays, please carefully review the part number descriptions listed in the above table to ensure ordering options will meet requirements.

SEL values your right to privacy, and uses personal data provided to SEL only for our legitimate business interests. More information may be found at the [SEL Privacy Policy](#). You may exercise your rights related to your personal data by contacting the SEL Data Protection Officer at data_protection@selinc.com.

All sales are subject to the attached SEL Sales Terms, available on SEL's website (<https://www.selinc.com/termsandconditions/unitedstates>) and incorporated herein by reference unless Buyer and SEL has a Master Agreement or signed negotiated terms on file.

Part Number	Description	Part Options
651R#KD3N (0651R21CXAXAD13X2XXXX)	SEL-651R-2 Advanced Recloser Control	Control Cable Interface -- Traditional Retrofit (14-Pin) Enclosure -- Single Door (Rear Mount), Painted Steel With 3-Point Latches Conformal Coat -- No Secondary Input Voltage -- (6) 300 Vac Max Inputs Secondary Input Current -- 1 A Phase, 0.2 A Neutral Extra Inputs/Outputs -- None Communications Port -- 3 EIA-232, USB Communications Interface -- (1) 100BASE-FX, EIA-485 Communications Protocol -- Standard Power Supply -- 125 Vdc Battery Option -- None User Interface -- Configurable Labels Installed Accessories -- None Bundled Accessories (Shipped in box with SEL-651R but not installed in enclosure) -- None
		Processor -- Intel Atom x5-E3940 Quad Core, 1.6 GHz RAM -- 8 GB Operating System -- SEL Real-Time Automation Controller (RTAC) Client Access License -- None Conformal Coat -- None Chassis and Mounting -- Horizontal 1U Rack Mount Power Supply A -- 125-250 Vdc or 110-240 Vac Power Supply B -- None SSD Slot 1 -- SLC 32 GB Industrial Grade SSD SSD Slot 2 -- None Expansion Slot 1 -- None Expansion Slot 2 -- None Rear Ethernet Port Configuration -- 4 RJ-45 10/100/1000 Mbps Rear Ethernet Port 1 -- RJ45 Rear Ethernet Port 2 -- RJ45 Rear Ethernet Port 3 -- RJ45 Rear Ethernet Port 4 -- RJ45

3350#GFHK	SEL-3350 Automation Controller	<p>Web Human Machine Interface (HMI) -- Yes</p> <p>Audit Utilities -- No</p> <p>IEC 61850 MMS Client and File Services -- No</p> <p>IEC 61850 MMS Server and File Services -- No</p> <p>IEC 61850 Goose -- No</p> <p>EtherNet/IP -- No</p> <p>Grid Connect -- No</p> <p>Grid Connect 5 MW -- No</p> <p>Horizon SVPplus -- No</p> <p>Horizon Power System Model -- No</p> <p>Dynamic Disturbance Recorder -- No</p> <p>Meter Report Trend Recorder -- No</p> <p>Report Generator/Email Client -- No</p> <p>FTP Sync -- No</p> <p>FileIO -- Yes</p> <p>Continuous Recording -- No</p> <p>Condition Monitoring -- No</p> <p>OPC UA Server -- No</p> <p>OPC UA Client -- No</p> <p>OT SDN Flow Controller -- No</p> <p>DMA Maximum Simultaneous Connection Count -- None - SEL Blueframe application platform with management tools - No DMA</p> <p>DMA Disturbance Monitoring -- No</p> <p>DMA Configuration Monitoring -- No</p> <p>DMA Credential Management -- No</p> <p>DMA Custom Monitoring -- No</p> <p>DMA Bundle -- No</p> <p>DMS FLISR -- No</p> <p>FLISR Feeder Quantity -- N/A</p> <p>Protocol Services -- No</p> <p>Protocol Service Data Point Level -- Level 0</p> <p>SEL Compass -- No</p> <p>SEL-5030 AcSElerator QuickSet -- No</p> <p>SEL-5033 ACSELERATOR RTAC -- No</p> <p>SEL-5045 AcSElerator Team -- No</p> <p>SEL-5601-2 Synchronwave Event -- No</p> <p>SEL-5073 Synchronwave Phasor Data Concentrator -- No</p> <p>SEL-5815 PRP Driver for Windows -- No</p> <p>McAfee - Embedded Control -- No</p>
-----------	--------------------------------	---