

AMP Item Code	Description	Vendor	Recommended for Purchase
01754	Meter, AX-SD Form 12S	Carlson Sales	72
01757A	Meter, RXRS4x Form 9S		24

Staff requested a current price quote from Carlson Sales Metering Solutions LLC (Carlson Sales) to supply AMI meters recommended for purchase. Carlson Sales is the exclusively authorized distributor of Landis+Gyr products for all public power accounts in Northern California.

To meet the expected timelines of development projects and to avoid delays between scheduled Board meetings, AMP staff is seeking Board approval to delegate authority to the General Manager to sole source the purchase of the proposed meters. AMP staff is recommending a not-to-exceed amount of \$35,600, including sales tax and shipping.

Sole Source Justification

Staff recommends sole source purchasing of the AMI meters from Carlson Sales for an amount not to exceed \$35,600, including sales tax and delivery, for the following reasons:

- *To match existing equipment installed throughout AMP’s service territory.* AMP has invested in this type of metering equipment. Installing this type of meter will provide an opportunity to apply existing templates for AMP’s existing application software, operation schemes, and current commissioning test plans. This will result in lower configuration, installation, commissioning, and maintenance costs than would be the case with another manufacturer’s product.
- *AMP staff have invested significantly in training on Landis+Gyr meters and associated technology.* During the past several years, engineering and operations staff has attended commissioning, maintenance, and operations training related to this type of product installed in AMP’s service territory.
- *To interface with AMP’s existing AMI system.* AMP will be spending time and resources configuring the new devices to interface with AMP’s existing AMI system. Integrating another manufacturer’s product into AMP’s existing AMI system can be difficult, expensive, and in some cases, not possible. Using this type of meter will ensure compatibility for integration to AMP’s existing AMI system using the same database and metering panel templates.
- *To standardize the number and types of spare parts for AMP’s AMI metering system.* This will eliminate storing different types of spare parts for AMP’s metering system in the inventory. Parts can be used interchangeably throughout AMP’s territory.

FINANCIAL IMPACT

The purchase of meters is included in the fiscal year (FY) 2023 budget. AMP will also include meter purchase in the proposed FY 2024 budget, the period when meters are expected

to be delivered and invoiced.

LINKS TO AMP STRATEGIC PLAN

None.

EXHIBITS

- A. Carlson Sales Quote
- B. Landis+Gyr Meter Purchase History FY 2022 and 2023
- C. Landis+Gyr Authorized Distributor Acknowledgement Letter



Carlson Sales Metering Solutions, LLC
 2210 W Main St Ste 107, #386
 Battle Ground, WA 98604
 Ph: 360-573-8203

Sales Quote

Quote #: Q#0000416
 Quote Date: 12/14/2022
 Valid up to: 01/27/2023

Bill To:
AMP
 2000 Grand St
 Alameda, CA 94501
 United States

Ship To:
Alameda Municipal Power
 2000 Grand St
 Alameda, CA 94501
 United States

Lead Time	Freight	Terms
52-56 Weeks	FOB DEST.	Net 30

Item	Description	Unit	Quantity	Unit Price	Amount
HGBH0YA4-0CH9-4000	AXe-SD, FM12S, CL200, 120V, TOU & LP, RF	Each	72	\$285.0000	\$20,520.00
XC000KEQ0100-0CH9	RXRS4x, FM9S, CL20, 120-480V, Reactive, TOU & LP, RF	Each	24	\$481.0000	\$11,544.00
SUBTOTAL					\$32,064.00
Sales Tax					\$3,446.88
TOTAL					\$35,510.88

LANDIS+GRY METER PURCHASE HISTORY FISCAL YEARS 2022 and 2023

JANUARY 2023 PURCHASE

Fiscal Year (FY)	Purchase Date	AMP Code	Description	Quantity	Unit Price (Including Delivery, Excluding Sales Tax)	Extended Price (Including Deliver & Sales Tax)
23	January 2023 (Current Request)	01754	METER, L+G AX-SD FORM 12S(25S) 120V CL200 w/ COMM FOR RES.	72	\$ 285.00	\$ 22,725.90
		01759A	METER, L+G FM 16S RXRS4x CL200 120/480v REACTIVE TOU & LP RF	24	\$ 481.00	\$ 12,784.98
	September 2022	01753	METER, L+G AX-SD FORM 2S 240V CL200 METER FOR RES.	192	\$ 212.00	\$ 45,079.68
		01754	METER, L+G AX-SD FORM 12S(25S) 120V CL200 w/ COMM FOR RES.	420	\$ 269.00	\$ 125,125.35
		01757A	METER, L+G FM 9S RXRS4x CL20 120/480v REACTIVE TOU & LP RF	24	\$ 481.00	\$ 12,784.98
22	February 2022	01759A	METER, L+G FM 16S RXRS4x CL200 120/480v REACTIVE TOU & LP RF	96	\$ 352.00	\$ 37,424.64
	September 2021	01757A	METER, L+G FM 9S RXRS4x CL20 120/480v REACTIVE TOU & LP RF	24	\$ 328.00	\$ 8,718.24
		01759A	METER, L+G FM 16S RXRS4x CL200 120/480v REACTIVE TOU & LP RF	36	\$ 328.00	\$ 13,077.36
					GRAND TOTAL	\$ 277,721.13

Landis+Gyr
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United States

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Landis+Gyr

AGENDA ITEM NO.: 4.I
MEETING DATE: 01/23/2023
EXHIBIT C

To Public Power Accounts

States of Alaska, Oregon, Washington, Idaho, Nevada, Utah and Northern California.

Landis+Gyr Technology Inc, is proud to acknowledge Carlson Sales as the exclusively authorized distributor of Landis+Gyr products for all public power accounts in Alaska, Hawaii, Oregon, Washington, Idaho, Nevada, Utah and Northern California.

For more than 25 years, Carlson Sales has been a long-standing partner of Landis+Gyr; offering dedicated sales and service to the municipal and cooperative utilities in the Northwest. For information about all our metering and communication products and systems, contact them at:

Carlson Sales
800-456-3306
***.Carlson-Sales.com

We thank you for your interest in Landis+Gyr products.

Sincerely,



Kathleen Farrell-Smith
Channel Manager