

1/22/25



Information for Mount Pleasant city public hearing Pertaining to new metering system

This hearing is set forth to decide on the type of new metering system and technology and funding Pertaining to the studies. Mt. Pleasant Power metering system Landis Gyr PLX is being discontinued, and we are no longer can order or receive meters as of 2024. As of March 2024, Mount Pleasant Power has put out to bid for new metering systems and has received 6 different proposals. Under due diligence, study, many different meetings and understanding our customers and the different terrain. Mt. Pleasant Power has decided to stay with a PLC (Power Line Carrier System) due to the topography and ease of use of the area Mt. Pleasant Power covers. Mount Pleasant City Power has decided as of January 2025 to proceed with the system called Aclara Twacs.

Wesco AMI Systems Background and Experience

Wesco is a leading global distributor of Network & Security Solutions, Electrical and Electronic Solutions, and Utility Broadband Solutions. Our expertise and experience are in the provision of advanced inventory management services including procurement, just-in-time delivery, quality assurance testing, advisory engineering services, component kit production, small component assembly and e-commerce and electronic data interchange to a broad spectrum of customers.

Wesco and Anixter were combined on June 22, 2020. Anixter Inc. became wholly owned subsidiary of Wesco International, Inc. The combination of Wesco and Anixter creates significant advantages for our customers. Wesco Metering Services has over 80 years of experience in the metering industry, including 25 years of providing full turnkey AMR and AMI installation and integration solutions. Wesco has a group of 60+ associates solely trained for Automation and Metering Projects in the utility market. We have a nationwide footprint with a strategic focus on the metering and automation market. Below is a snapshot of our history and experience within the AMI industry:

80+

Years Experience
in Metering
Business



3,000,000+

Meters Installed



25+

Years Experience
in Turnkey
Integrations



Largest
Distributor to
Electric
Utilities

Experienced
Technical
Team



200+

Successful
AMR/AMI Projects



Local,
Regional &
National
Support

6

Dedicated
Service
Centers



Corporate Overview

Wesco is commemorating its 100th year, the second anniversary of its transformational combination with Anixter, and honoring all the entities that have joined forces to form the new Wesco. Our combined organization has the expertise to understand your needs, the broad product and services portfolio to meet them, and a customer-first approach to ensure your long-term success.

BRINGING YOU MORE+ of what matters...

PRODUCTS  An unmatched product portfolio: access to nearly 1.5 million products across the combined company	RELATIONSHIPS  A blue chip customer and supplier base, built on experience, value and trust	REACH  18,000+ professionals in more than 50 countries to serve you no matter where you are
SERVICES  Technical expertise and the broadest range of services in the industry, enabling comprehensive supply chain solutions	INNOVATION  Investment in innovation, with access to emerging technologies and new digital applications	FINANCIAL STABILITY  A Fortune 200 company with the ability to operate under the most challenging economic conditions

Mount Pleasant

Wesco - MT. Pleasant TWACS Pricing

Hardware				
Item #	Description	Qty	Unit Price	Ext. Price
1	CRUz Unit	2	\$23,177.15	\$46,354
2	Mounting Shelf	2	\$456.88	\$914
3	Outdoor Enclosure & Mounting Shelf Bundle for CRUz	2	\$2,630.43	\$5,261
4	OMU, Standard Temp, with TSC Kit	3	\$25,745.52	\$77,237
5	OMU Heater Kit	3	\$1,842.27	\$5,527
6	IPU, 5 amp	8	\$863.14	\$6,905
7	PRTU (Portable Test Unit)	1	\$5,244.19	\$5,244
8	SIA (Serial Interface Adapter) Bundle	1	\$524.42	\$524
Subtotal - TWACS Substation Equipment (SCE)				<u>\$147,966</u>
9	Aclara I210+ 2S CL200 240V w/RD TWACS meter, OV	2,400	\$172.41	\$413,793
10	Aclara I210+ 2S CL320 240V w/o RD TWACS meter, OV	40	\$154.75	\$6,190
11	Aclara I210+ 12S CL200 120-208V w/RD TWACS meter, OV	30	\$231.29	\$6,939
12	KV2C 4S CL20 120-480V, Gen 5, TWACS meter, TQEV	12	\$382.34	\$4,588
13	KV2C 9S CL20 120-480V, Gen 5, TWACS meter, TQEV	50	\$363.40	\$18,170
14	KV2C 16S CL200 120-480V, Gen 5, TWACS meter, TQEV	70	\$382.35	\$26,765
Subtotal - Electric Meters (Commercial / Industrial)				<u>\$476,445</u>
Software and Professional Services (On-Premise)				
Item #	Description	Qty	Unit Price	Ext. Price
Initial Software (One Time Fees)				
1	Base License Fee: 2,602 end devices	2,602	\$4.46	\$11,605
Software Annual Fees				
2	AclaraOne On-Premise Annual Support Fee	2,602	\$1.08	\$2,810
Professional Services - Network				
	Aclara Professional Services - TWACS Network Analysis Deployment Support and Validation.	1	\$81,882.00	\$81,882
Training				
3	Training - TWACS Start-up, 1 day overview, 2 days AO; 3 days total (24 hours).	1	\$7,000.00	\$7,000
Subtotal - Software and Professional Services				<u>\$103,297</u>
Grand Total (Includes Freight)				<u>\$727,708</u>
Optional SaaS Annual Fee (Hosted Service)				
1	Description			
	Software as a Service (SaaS) AclaraONE Software ASP Fee (replaces Items #1 and #2 above, Initial software fee & Software annual fees for On-Premis).	2,602	\$3.87	\$10,070

Modulation Transformers (MTUs). For Phase 1.

3 at \$27,500

Mt. Pleasant City Power scope of work over a 3 year period

Lead Times and Proposed Phase 1 and Phase 2.

TWACS SCE all in Phase 1. Lead time: Wesco Stock

Phase 1 SCE Hardware cost is: \$147,966

Est Date(s) Based on Feb 1, 2025 contract signed and PO.

3/1/2025 All Phase 1 and Phase 2 Hardware items billed out on shipment. MT. Pleasant can direct on when to ship.
All Software and Prof Services billed out at time of PO.
Net 30 days.

\$995 per.

Electric Meters: Lead time: Single-Phase Meters 30 to 32 weeks.

Propose for Phase 1 - Quantity of 1000 Single-Phase Me	\$172,410	7/15/2025
Total Phase 1 Hardware	\$320,376	

Propose for Phase 2 - Quantity of 1,400 Single-Phase Met	\$241,374	1/15/2027
and all of the Three-Phase Meters. 30 weeks	\$62,652	1/15/2027
Total Phase 2 Hardware	\$304,026	

Software and Professional Services all in Phase 1.	\$103,297	4/1/2025
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Total Phase 1 (Hardware, MTUs and Software).	\$506,173	2025
Total Phase 2 Hardware.	\$304,026	2027
Grand Total	\$810,199	

Note: Need Contract signed before lead-times begin.

Includes Freight and SCE installed. 60 to 90 Day Lead-time Used MTUs. 2 -75 kVa, 1 - 45 kVa No Warranty.	\$82,500
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