

5/5/2026

TO: **Ryan Webster**
Phone: 954-675-8865
e-mail: RWebster@coopercity.gov

COOPER CITY UTILITIES

RE: **Proposal Number: MIK5-240829-01-BLG**
Subject: Cooper City VCP-W Reconditioning
Jobsite Location: 11791 SW 49th Street, Cooper City FL 33330

Thank you for considering Eaton's Electrical Engineering Services & Systems (E-ESS) for your electrical solutions requirements.

Class 1 Reconditioning

- Class 1 Reconditioning will be performed on quantity (1) VCP-W Circuit Breaker per Eaton's Class 1 Reconditioning workscope (see Appendix).
- Minor repairs and adjustments taking a minimal amount of time will be included in our base price. If additional time or material is required, it will be charged as an extra.
- Any additional items discovered out of scope of the reconditioning service will be quoted separately and may add additional lead time.

Freight: F.O.B. Shipping Point (Houston, TX), shipped prepaid and allowed.

Please have your equipment shipped to the address below:

Eaton Corporation
Attention: PBRC
14825 N.W. Freeway, Suite 100A
Houston, Texas 77040

- **Price: \$16,631.00 Distributor/Net**

Estimated reconditioning time is 6 to 8 weeks after receipt at Eaton factory.

Class 1 Reconditioned breakers have a standard three (3) year warranty, unless used in a motor starting application. The warranty is to Eaton Selling Policy 25-000 and only applies to Power Breaker Reconditioning Center workmanship and new components supplied during the reconditioning process.

Clarifications and Exceptions

1. No site work is included in this proposal.
2. Eaton has not included any applicable sales tax in this proposal.

Proprietary and Confidential Information

This submittal contains Eaton proprietary and confidential information, which may only be used by the addressee to evaluate and respond to this submittal. By accepting this submittal from Eaton, the addressee agrees to not use this submittal, or any information contained herein, in any manner adverse to Eaton's interests; to keep in confidence the submittal and all information contained; and to not disclose to any third party or publish this submittal, any portion thereof, or any information contained herein without Eaton's prior written consent.

Terms and Conditions

Any order arising out of this offer will be governed by the conditions contained in Eaton Selling Policy 25-000 dated September 1, 2021. This offer is valid for 30 days from date of issue unless otherwise extended, modified, or withdrawn, in writing, by Eaton Corporation. Payments are due and payable net within thirty (30) days from the date of each invoice. A 3% surcharge will be added to all credit card transactions except where prohibited.

To accept this proposal, please:

1. Reference: **MIK5-240829-01-BLG**
2. Issue a purchase order to **EATON CORPORATION**
3. Email purchase order to AlejandroGonzalez@eaton.com

Acceptance of proposal signature: _____

A hardcopy of the purchase order must be received by Eaton prior to service being scheduled.

Should there be any further questions or needs, please contact at any time. It is a privilege to have this opportunity to be of service. Eaton's Electrical Services & Systems looks forward to working with you on this project.

Sincerely,

Alejandro Gonzalez (MIK5)

Alejandro Gonzalez (MIK5)

AlejandroGonzalez@eaton.com

(M) 856-325-0464

Service Sales Engineer

Eaton Corporation

Electrical Services and Systems

Class-1 Reconditioning Medium Voltage Circuit Breaker

Receive and Inspect

- Breaker will be received along with the appropriate shipping and order documents.
- Pertinent customer information and breaker nameplate information will be entered into our database.
- Incoming inspection will consist of verification for proper mechanical and electrical operation, results will be recorded. Control circuit insulation resistance (Megger) and contact resistance of Primary Contacts (100A Ductor) will be tested and results recorded.
- The unit will be inspected for physical damage, parts that will incur additional cost for replacement will be recorded. A quotation will be issued to the Field Service Representative.
- Optional incoming inspection Doble Test is available, quoted extra.

Disassembly

- The Breaker will be disassembled into its component parts. All parts will be inspected for wear and physical damage.
- Operating mechanism will be disassembled, thoroughly cleaned, inspected for worn or damaged parts. Mechanism components will be stripped and plated.
- Mechanism bearings will be replaced as necessary. Teflon bushings will be replaced with bronze bushings where applicable.
- Primary finger clusters will be completely disassembled, cleaned, and inspected for worn or damaged parts.
- Main current carrying assemblies will be disassembled, cleaned and vibratory polished. They will be silver plated as required.
- The circuit breaker frame and other steel parts will be cleaned, stripped, and inspected for worn or damaged areas. The frame will then be zinc plated or painted in accordance with the original design specifications.

- All electrical device coils will be cleaned.
- Spring Charging motor will be disassembled, cleaned, brushes replaced, re-assembled, and undergo a standard inspection.
- Auxiliary contacts will be cleaned and tested.
- Arc chutes will be removed, cleaned with a Heppa vacuum, and inspected for damage.
- Control wiring will be removed, cleaned, and replaced with a similar type that meets or exceeds the required specifications as necessary.
- Insulating components such as phase barriers will be cleaned, inspected, and sealed with an electrical grade clear coat.

Reassembly

- Breaker frame will be re-assembled.
- Operating mechanism will be re-assembled and lubricated.
- The mechanism will be installed in the circuit breaker frame and completely adjusted according to the original manufacturer's specifications.
- The contact assemblies will be assembled, installed, and adjusted to the original manufacturer's specifications.
- Current carrying components will be lubricated with an electrical lubricant.
- The racking mechanism will be re-assembled and inserted into the frame.
- The breaker will be wired and all electrical components will be installed.
- Electrical accessories will be adjusted to meet their specifications.
- Apply new labels as required.
- All new hardware will be used for re-assembly

Testing and Final Inspection

- The breaker will be Ductored to verify proper contact resistance.
- The breaker will be Meggered and Hi-pot tested for proper insulation resistance.
- Electrically operated breakers will have each device tested for proper operation and pick-up.
- The auxiliary switch will be tested for proper sequencing of contacts.
- The breaker will be operated a minimum of 20 times.
- The operation of the interlock will be checked.
- Verify operation of visual indicators.
- Trip circuit operation will be verified and recorded.
- Test and final inspection results will be documented and attached to the breaker for shipment.
- The breaker test data will be entered into our data base for future predictive maintenance.
- The breaker will be placed in a special shipping container for safe transportation.