

TASK ORDER

This is Task Order No. 2025-CU03,
consisting of 4 pages.
Columbus Utilities
*Water Plant 2 Reliability
Improvements*

Task Order

In accordance with Paragraph 1.1 of the Master Professional Service Agreement between the Columbus Utilities (Utilities) and Ruekert & Mielke, Inc. (R/M) for Professional Services – Task Order Edition, dated March 19, 2019 ("Agreement"), City and R/M agree as follows:

1. Specific Project Data

The purpose of this project is to improve the reliability of Water Plant 2 by reconditioning the existing softeners, replacement of the existing motor control center, and installing automatic controls for the existing horizontal pressure filter. Softener reconditioning will include replacement of the ion exchange resin, replacement of the exiting butterfly valves, replacement of the inlet and brine distributors, and repainting the interior of the softeners. An evaluation of replacing the existing underdrain with a pipe and concrete underdrain will be performed.

The existing motor control center is over 30 years old and has experienced some component failures. The motor control center will be replaced to improve reliability.

The existing iron removal horizontal pressure filter is manually controlled for normal filtration service and backwashing operations. A control panel, solenoid panel, and new butterfly control valves to replace the existing manually operated control valves will be included to provide automatic control of the pressure filter.

2. Scope of Services for R/M

- A. Meet with Utility staff to confirm project approach and design requirements.
- B. Conduct site visit to obtain detailed information from existing equipment to be reconditioned, modified or replaced.
- C. Perform preliminary environmental screening.
- D. Prepare preliminary design to confirm sizing of equipment components.
- E. Prepare drawings for existing site plan, building, softeners, filter, and associated piping for preliminary design and prepare demolition drawings.
- F. Prepare layout drawing of existing motor control center and existing SCADA panel to identify existing space requirement. Prepare existing one-line diagram for preliminary design.
- G. Coordinate with equipment suppliers obtain recommendations and product data compatible with the existing equipment.
- H. Prepare intermediate and final design for softener reconditioning, filter automatic controls for filter, and motor control center replacement.
- I. Perform intermediate and final drafting for softener reconditioning, filter automatic controls and motor control center replacement.
- J. Prepare technical specifications.
- K. Review project drawings and specifications with Utility at 60% and 90% completion. Incorporate comments from Utility.

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- L. Develop Engineers Opinion of Probable Construction Cost.
- M. Prepare design report, complete WDNR forms, and submit project approval package to WDNR. Respond to questions and address comments from WDNR.
- N. Prepare application for Construction Authorization from the Wisconsin Public Service Commission (PSC). Perform environmental screening of project. Develop alternatives and analyze alternatives for application. Respond to questions and address comments from the PSC.
- O. Prepare legal and procedural documents for Project Manual including agreement, insurance requirements, and bidding requirements. Project Manual will be in the format of Engineers Joint Contract Documents Committee.
- P. Conduct QA/QC project review.
- Q. Make final design revisions based upon comments from WDNR, PSC and QA/QC project review.
- R. Assemble drawings and Project Manual for public bidding. Upload to Quest.
- S. Answer bidder questions.
- T. Issue addenda as needed.
- U. Attend bid opening.
- V. Review bids for accuracy.
- W. Prepare Letter of Recommendation and Notice of Award.

3. **Utility's Responsibilities**

The Utility shall have those responsibilities as set forth in Section II of the Agreement, subject to the following:

- A. Provide response to Engineer's inquiries during design.
- B. Attend design review meetings.
- C. Provide comments during design review meetings.
- D. Attend Bid Opening.

4. **Items Excluded**

The following items are excluded from the Scope of Services.

- A. Anything not specifically identified in the Scope of Services above.
- B. Permit Fees.
- C. Additional meetings not listed in scope.
- D. Redesign or addition of services.
- E. Any PSC coordination time beyond the estimate 54 hours of effort included in this task order.
- F. Change of conditions from information known at time of this Task Order.

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- G. Contract execution with the low bidder (to be authorized in a future Task Order).
- H. Construction related services (Construction Administration and Construction Review to be authorized in a future Task Order).

5. **Times for Rendering Services**

Schedules are subject to change due to activities beyond the control of R/M. In general, the tentative schedule is as follows:

- A. Begin Design – May 16, 2025
- B. Receive WDNR Approval of Project - December 31, 2025
- C. Receive PSC Construction Authorization - December 31, 2025
- D. Complete public bidding – January 31, 2026

6. **Payments to R/M**

- A. Utility shall pay R/M for services rendered as follows:

Category of Services	Compensation Method	Estimate of Compensation for Services
Completion of Design and Bidding Services	Hourly	\$68,650
TOTAL		\$68,650

- B. The terms of payment are set forth in Section III and Exhibit A of the Agreement.

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TASK ORDER NO. 2025-CU03
WATER PLANT 2 RELIABILITY IMPROVEMENTS
Between Columbus Utilities
and
Ruekert & Mielke, Inc.
Dated May 15, 2025

Terms and Conditions: Execution of this Task Order by Utility and R/M shall make it subject to the terms and conditions of the agreement (as modified above), which Agreement is incorporated by this reference. R/M is authorized to begin performance upon its receipt of a copy of this Task Order signed by Utility.

The Effective Date of this Task Order is May 15, 2025.

OWNER:

Columbus Utilities

ENGINEER:

Ruekert & Mielke, Inc.

Signature: _____

Name: _____

Title: _____

Date: _____

Signature: Jason P. Lietha Digitally signed by Jason P. Lietha
Date: 2025.05.06 11:22:03 -05'00'

Name: Jason P. Lietha, P.E.

Title: Senior Vice President

Date: May 6, 2025

DESIGNATED REPRESENTATIVE FOR TASK ORDER

Name: _____

Title: _____

Address: _____

Email: _____

Phone: _____

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Title: Project Manager

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