

TASK ORDER

Project: On-Call Waterworks Engineering Services

Task Order No.: 25 – 2025 Risk and Resiliency Assessment

Date: March 27, 2025

Issued To: Wessler Engineering, Inc.

All work shall be performed in accordance with the Agreement between Lawrence Utilities, City of Lawrence, Indiana (OWNER) and Wessler Engineering, Inc. (ENGINEER) executed March 8, 2016.

I. PROJECT DESCRIPTION

Task Order No. 25 is related to the America's Water Infrastructure Act of 2018 (AWIA) which requires drinking water supply systems that serve a population of 3,300 or more to complete a Risk and Resilience Assessment (RRA) and an Emergency Response Plan (ERP) and submit certifications to the Environmental Protection Agency (EPA) within designated time periods based on population. Wessler assisted the OWNER with the RRA process in 2020. The next 5-Year submission cycle deadline is December 31, 2025 for the RRA and June 30, 2026 for the ERP.

The RRA update and certification are herein described as the Project.

II. SCOPE OF SERVICES

ENGINEER shall provide the following Professional Services:

A. RISK AND RESILIENCY ASSESSMENT

1. Prepare for and attend a kick-off meeting with OWNER to discuss components of the RRA, including but not limited to physical security and cyber security, coordinate the data gathering, and present a preliminary Project schedule.
2. Review General Utility Information, analyze, and record data via the Vulnerability Self-Assessment Tool (VSAT) web application.
3. Review Utility Resilience Index, analyze, and record data via the VSAT web application. Analysis of existing compliance documentation to include, but not limited to, the following: Emergency Response Plan (ERP); National Incident

Management System (NIMS) Compliance; Mutual Aid and Assistance (MAA); Emergency Power for Critical Operations (EPCO); Minimum Daily Demand/Treatment (MDDT); Critical Parts and Equipment (CPE); Critical Staff Resilience (CSR); Business Continuity Plan (BCP); Utility Bond Rating (UBR); Government Accounting Standards Board (GASB) Assessment; Unemployment; and Median Household Income (MHI).

4. Review Qualitative Risk Assessment, analyze, and record data via the VSAT web application. Analysis to include identification of critical assets and determination of malevolent act and/or natural hazard. Critical asset categories consist of the following: physical barriers; source water; pipes and constructed conveyances, water collection, and intake; pretreatment and treatment; storage and distribution facilities; electronic, computer, or other automated systems; monitoring practices; financial infrastructure; the use, storage, or handling of chemicals; and the operation and maintenance of the utility.
5. Provide analysis of asset/threat pairs. Complete baseline assessment.
6. Prepare a Draft RRA Report. Review results of the analysis with the OWNER and based upon OWNER's input and review comments, finalize tentative items.
7. Prepare AWIA Certification Letter, certifying compliance with AWIA requirements on or before December 31, 2025.

III. ADDITIONAL PROFESSIONAL SERVICES

If authorized in writing by OWNER, ENGINEER agrees to furnish, or obtain from others, Additional Professional Services in conjunction with the PROJECT, as set forth below:

- A. Provide Countermeasure Analysis and record data via the VSAT web application (completion of this VSAT section is optional yet recommended).
- B. Provide assistance with completion of the ERP update and certification.
- C. Provide additional Waterworks System Planning services relating to the RRA or ERP.

IV. COMPENSATION

In accordance with the Standard Terms and Conditions of the AGREEMENT, ENGINEER shall provide the Professional Services for which OWNER shall compensate ENGINEER as follows:

- A. Compensation for Professional Services described in Article II.A shall be on a time and materials basis in the not-to-exceed amount of \$9,000.00. The total not-to-exceed fee shall not be exceeded without prior written approval of the OWNER.
- B. Compensation for Additional Services, if requested in writing, shall be on a lump sum fee or time and materials basis as mutually agreed to by OWNER and ENGINEER.

- C. Professional Services performed on a lump sum fee basis shall be invoiced by ENGINEER monthly on a percent complete basis. Professional Services performed on a time and materials basis shall be invoiced by ENGINEER monthly based upon the actual hours and reimbursable expenses incurred in performing the services per ENGINEER's Hourly Rate and Reimbursement Expense Schedule in effect at the time the services are performed.

V. SCHEDULE

The proposed schedule for the PROJECT shall be established between the OWNER and the ENGINEER and no later than the EPA required date of December 31, 2025.

This Task Order Number 25:

Accepted By:

ENGINEER
WESSLER ENGINEERING, INC.

Authorized By:

OWNER
UTILITIES SERVICE BOARD
CITY OF LAWRENCE, INDIANA

Dylan L. Lambermont, P.E.
President

Tracy Boyd, Chairman
Utility Service Board

Attest:_____
Nancy K. Cho, CPESC
Environmental Services Senior Project
Manager

Attest:_____
Tina Whitcomb
Recording Secretary, USB

Date: 3-27-2025

Date:_____

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