

## TASK ORDER

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Project: On-Call Waterworks Engineering Services  
Task Order No.: 23 – Meter Pit Investigations  
Date: September 6, 2024  
Issued To: Wessler Engineering, Inc.

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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**

The 2021 Lead and Copper Rule Revisions issued by the Environmental Protection Agency (EPA) requires that all water systems with lead, galvanized steel requiring replacement, or lead status unknown service lines in their distribution system complete an inventory of the service line materials by October 16, 2024. The OWNER had approximately 6,742 water service lines that need to be physically verified whether they are lead or galvanized steel. Lawrence Utilities plans to utilize the full \$400,000 Indiana Finance Authority (IFA) Service Line Inventory (SLI) Type III grant funding for completing meter pit investigations (this Project) for as many unknown water service lines as possible and the remainder of the funds for subsequent vacuum excavation (potholing) on either side meter pits, with locations determined by the meter pit investigation results. This Task order will cover work performed to complete the SLI, certify the results of SLI, and coordinate to finalize the requirements for this program.

The PROJECT shall consist of validating water meter pit investigation results to verify the material of both the utility side and customer side of on service lines..

### **II. SCOPE OF SERVICES – BASIC SERVICES**

ENGINEER shall provide the following Professional Services:

#### A. Service Line Inventory

1. Coordinate with OWNER to review and finalize the SLI investigation work that was collected in the filed as part of the meter pit investigations and potholing services inspections.

2. Review with the OWNER the completed SLI per the IDEM guidance, OWNER to certify the SLI for approval and upload into the IDEM Water SLI Portal.
3. Review with the OWNER the IDEM SLI State Reporting questioner to provide responses during the SLI IDEM Water Portal upload.
4. Coordinate the upload of the SLI into the IDEM Water SLI Portal and complete the online IDEM SLI State Reporting questioner by October 16, 2024.
5. Assist in the OWNER in the close-out of the IFA Type III Funding and provide any requested documentation requested by the OWNER.
6. Prepare a final 1–2-page memorandum brief memorializing the 2024 SLI project detailing the findings and outcomes of the SLI project to meet the State requirements of the SLI Program. Up to three (3) hardcopies and an electronic copy of the draft memorandum shall be provided to OWNER. This memorandum brief will be provided to the Owner upon IDEM approval of the certified SLI.
7. Address OWNER’s review comments and prepare the final memorandum. Three (3) hardcopies and an electronic copy of the final memorandum shall be provided to OWNER.

B. GIS Services

1. Verify final GIS layer that has been created in OWNERS ESRI software based upon SLI investigation and inspections performed.
2. OWNER shall be provided electronic files associated with the SLI water system map and GIS information.

### **III. ADDITIONAL PROFESSIONAL SERVICES**

If authorized in writing by the OWNER, the ENGINEER agrees to furnish Additional Professional Services in conjunction with the Project including, but not limited to:

- A. Services resulting from OWNER’s request to obtain additional items during the field investigations beyond those described in Basic Engineering Services.
- B. Services required as a result of OWNER providing incomplete or incorrect PROJECT information to ENGINEER.
- C. Preparation of applications and supporting documents (in addition to those described in Basic Engineering Services) for private or governmental grants or loans in connection with the PROJECT.

### **IV. OWNER’S RESPONSIBILITIES**

OWNER shall provide a representative, knowledgeable with the water distribution system to assist ENGINEER during water meter pit investigations.

## **V. PROJECT SCHEDULE**

The Professional Services described in Articles II.A & II.B are anticipated to begin in September 2024 and be completed in December 2024, pending ENGINEER receives notice to proceed from OWNER in September 2024.

## **VI. COMPENSATION**

In accordance with the 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 through II.B of this Task Order shall be on a time and materials basis in the not to exceed amount of \$40,000.00. 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 time and materials basis as mutually agreed to by OWNER and ENGINEER.
- C. 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.

## **VII. PROJECT STAFF**

The anticipated Project Staff is listed below. As the work items performed under this Task Order can vary, other staff may be utilized depending upon the assignment and the area of specialty of the Wessler staff.

Principal Engineer

Dylan A. Lambermont, P.E.

Project Manager

Kurt Wanninger

This Task Order Number 23:

Accepted By:

ENGINEER  
WESSLER ENGINEERING, INC.



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Dylan L. Lambermont, P.E.  
President

Attest: Kurt J. Wanninger  
Kurt J. Wanninger  
Senior Project Manager

Date: 9/12/2024

Authorized By:

OWNER  
UTILITIES SERVICE BOARD  
CITY OF LAWRENCE, INDIANA

\_\_\_\_\_  
Tracy Boyd, Chairman  
Utility Service Board

Attest: \_\_\_\_\_  
Tina Whitcomb  
Recording Secretary, USB

Date: \_\_\_\_\_

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