WESSLER ENGINEERING

More than a Project

TASK ORDER

Project:	On-Call Waterworks Engineering Services
Task Order No.:	26 – Water Main Replacement
Date:	November 17, 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. 26 Water Main Replacement. Herein described as the Project. Project shall consist of replacing water mains in select areas throughout the City. More particularly described below.

- East 46th Street.
- Glicks at 42nd Street
- Roses of Lawrence
- East 46th Street

II. SCOPE OF SERVICES

ENGINEER shall provide the following Professional Services:

A. Design Phase

1. Meetings and Coordination
   a. Prepare for and attend up to four (4) PROJECT-related meetings with OWNER and other parties. These meetings will include a kickoff, 30%, 60%, and 90% Design reviews. Two (2) of these meetings will include initial and 60% field checks and a utility coordination meeting.
   b. Provide meeting notes to all participants after meetings.
2. Project Management
   a. Provide project management services for the duration of the project including quality control, quality assurance, and regular communication with OWNER.

b. Provide monthly update memo of engineering progress and budget status.
c. Submit detailed monthly progress reports to OWNER regarding PROJECT status and schedule. Track and submit monthly budget reports showing budgeted and actual PROJECT costs (construction and non-construction).
d. Perform coordination with other entities as necessary to discuss the planned project and regulatory review/approval processes.
e. Perform research including:
    1) Compile and review existing available information including GIS, utility, right-of-way, and property lines for use in preparation of the plans and specifications.
    2) Conduct right-of-way research in the project areas to identify the limits of existing right-of-way.

3. Utility Identification and Coordination
    a. Prior to initiation of the topographical survey, request as-built utility information from all entities that may provide service in the PROJECT area.
    b. Compile and review as-built utility information provided in preparation of the design and use as a quality assurance measure during the topographical survey to verify existing utilities have been located and marked in the field by the respective utility.
    c. Upon OWNER approval of the 30% design submittal, and with permission from OWNER, distribute 30% drawings showing the new water main alignment and depth to potentially impacted utilities to start the utility coordination process. Provide OWNER with a listing of those utilities that have been sent the 30% design submittal, have acknowledged receipt of the 30% design submittal, along with a listing of those utilities that have provided a review response to the 30% submittal and the responses. Request from utilities definition on what entity is responsible for relocation efforts and costs regarding utility mains and service laterals, and what entity is responsible for providing temporary service and the cost of service interruptions to customers.
    d. Prior to completion and submittal of the 60% design, review with OWNER utility responses regarding potential utility conflicts and impacts and responsibilities regarding relocations and services. Coordinate with OWNER and the respective utilities to determine the best measures to reduce or mitigate these conflicts, the potential project cost implications, and required updates to the design.
    e. Upon OWNER approval of the 60% design submittal, and with permission from OWNER, distribute 60% drawings to potentially impacted utilities. Provide OWNER with a listing of those utilities that have been sent the 60% submittal, have acknowledged receipt of the 60% design submittal along with a listing of those utilities that have provided a review response to the 60% submittal and the responses. In addition, request from those utilities where

conflicts are determined by the utility and ENGINEER to exist that require resolution, a cost and timeline from the utility for performing any necessary relocation or support work (e.g., power poles).

f. Prior to completion and submittal of the 90% design, review with OWNER utility responses regarding utility conflicts, costs, and schedules. Coordinate with OWNER and the respective utilities to determine final utility conflict resolutions for incorporating into the final design submittal.

g. If necessary due to the nature and extent of the utility conflicts, conduct a preconstruction meeting with OWNER, contractor, and impacted utilities prior to construction.

4. Topographical Survey
   a. Request underground utility locates by Indiana Underground Plant Protection Services.
   b. Set control points and temporary benchmarks to establish horizontal and vertical control for purposes of performing the topographic survey and for use in construction of the PROJECT. The survey will be completed in the State Plane Coordinate System with the elevation control denoted.
   c. Conduct a topographic survey of the PROJECT area. The survey will include locating existing surface features, surface elevations, existing sewer inverts, utility facilities marked in the field by the utility companies, and other visible and accessible physical features that are required for the design of the PROJECT.
   d. Conduct a field check of the survey.
   e. Survey any field-located section corners and property pins within the PROJECT areas.
   f. Notify OWNER of discrepancies found between utilities that are believed to be present and what was located in the field.
   g. Perform plat and deed property research to confirm existing rights-of-way.
5. Water Main Design
   a. Evaluate the options for open cut versus directional drilling installation methods for the water main conducive to existing field conditions.
   b. Conduct a field check to confirm and finalize the preferred water main alignment, location of appurtenances, and method of installation with OWNER.
   c. Design Drawings and Specifications
      1) The project will include 30%, 60% and 90% Design submittals and review workshops.
      2) Prepare 30% Design Phase documents consisting of:
         a) Drawings showing the existing topographical survey, property lines, and rights of way, with preliminary water main routes.

b) Identification of potential utility conflicts.
c) Estimate of work quantities and probable construction cost.

3) Furnish two (2) review copies and one digital (pdf) copy of the 30% Design Phase documents to OWNER and review them with OWNER at a 30% Design Review Workshop. The workshop will include sufficient presentation materials so that each item can be adequately reviewed by OWNER for input and decisions that ENGINEER shall incorporate into the design. Within seven (7) days of the work session, OWNER shall submit to ENGINEER any additional comments and instructions for revisions to the 30% Design Phase documents.
4) Following OWNER's review and approval of 30% Design Phase documents, prepare 60% Design Phase documents consisting of:
   a) 60% Design drawings, which will include updates to the 30% Design drawings plus the following:
      (1) Water main routes.
      (2) Water main connection points and tie overs to existing system.
      (3) Identification of utility conflicts.
      (4) Proposed valve and hydrant locations.
      (5) Miscellaneous details.
   b) Updated estimate of work quantities and probable construction cost.
   c) Draft technical specifications based upon the 16-Division Construction Specifications Institute (CSI) format.
   d) Draft Engineer's Joint Contract Documents Committee (EJCDC) front-end legal and contractual documents.
5) Furnish two (2) review copies and one digital (pdf) copy of the 60% Design Phase documents to OWNER and review them with OWNER at a 60% Design Review Workshop. The workshop will include a review of the 30% Design Review workshop decisions and a discussion of any new issues that have been identified since the 30% Design Review Workshop. Within seven (7) days of the work session, OWNER shall submit to ENGINEER any additional comments and instructions for revisions to the 60% Design Phase documents.
6) Following OWNER's review and approval of 60% Design Phase documents, prepare 90% Design Phase documents. The 90% Design Phase

documents will include the scope, extent, and character of the Work to be performed and furnished by Contractors and will consist of:

a) 90% Design drawings, which will include revisions to the 60% Design drawings including the following:
   (1) A full set of drawings: General Sheets, Water Main Plans and Profiles, Water Details, Maintenance of Traffic, Erosion Control and Miscellaneous Details.
b) Project Manual consisting front-end legal and contractual documents, technical specifications, and applicable appendices.
c) Updated estimate of work quantities and probable construction cost.
d) Draft regulatory permit applications.

7) Furnish two (2) review copies and one digital (pdf) copy of the 90% Design Phase documents to OWNER and review them with OWNER at a 90% Design Review Workshop. The workshop will include a review of the 60% Design Review workshop decisions and a discussion of any new issues that have been identified since the 60% Design Review Workshop. Within seven (7) days of the work session, OWNER shall submit to ENGINEER any additional comments and instructions for revisions to the 90% Design Phase documents.
8) Revise the 90% Design Drawings and Specifications in accordance with comments and instructions received from the OWNER from the 90% Review Workshop.
9) Print sufficient copies and submit to reviewing and approving agencies. Regulatory review comments shall be addressed in order to obtain the necessary construction permits.
10) Submit Bid Documents and final work quantities and opinion of probable construction costs to OWNER. Furnish one (1) hard copy sets and one digital (pdf) copy.
11) In the event that the work designed or specified by ENGINEER is to be performed or furnished under more than one prime contract, or if ENGINEER's services are to be separately sequenced with the work of one or more prime Contractors (such as in the case of fast-tracking), OWNER and ENGINEER shall, prior to commencement of the 90% Design Phase, develop a schedule for performance of ENGINEER's services during the Final Design, Bidding, Construction, and Post-Construction Phases in order to sequence and coordinate properly such services as are applicable to the work under such separate prime contracts.
12) The number of prime contracts for Work designed or specified by ENGINEER upon which ENGINEER's compensation has been established under this Agreement is one (1). If more prime contracts are awarded,

ENGINEER shall be entitled to an equitable increase in compensation under this Agreement.

6. Regulatory Approvals / Permits
   a. Prepare technical criteria, written descriptions, design data, exhibits, and assistance to OWNER in preparing and filing applications for permits from, or approvals of, governmental authorities having jurisdiction to review or approve the final design of the PROJECT.
   b. Provide permit coordination to assist in addressing comments from, and in consultations with, such authorities.
   c. The following applications for permit/approvals are included:
      1) Construction Permit: Indiana Department of Environmental Management (IDEM) Drinking Water Branch
      2) Construction Stormwater Permit (CSGP): Indiana Department of Environmental Management (IDEM)
      3) Drainage Permit: County Drainage Board, if required
   d. It is understood OWNER will assist in gathering information needed for permit applications and will pay all permit application fees.

ENGINEER's services under the Design Phase will be considered complete on the date when the Bid Documents have been delivered to OWNER and permits have been obtained.

B. Bid Phase

After acceptance by OWNER of the Bid Documents, and upon authorization by OWNER to proceed with Bid Phase Services, ENGINEER shall:

1. Assist in advertising for and obtaining Bids for the Work.
2. Maintain a record of prospective Bidders to whom Bid Documents have been issued. Coordinate and process prospective Bidders payments for the Bid Documents.
3. Conduct a pre-Bid conference and prepare minutes of the meeting for distribution.
4. Respond to Bidder's questions and issue Addenda as appropriate to clarify, correct, or change the Bid Documents.
5. Provide information or assistance needed by OWNER in the course of any negotiations with Bidders.
6. Consult with OWNER as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by Bidders for those portions of the Work as to which such acceptability is required by the Bid Documents.
7. Attend the Bid opening, prepare Certified Bid tabulation, and assist OWNER in evaluating Bids. Prepare and submit a Bid Summary letter to OWNER.
8. Assemble and assist OWNER in awarding contract documents for the Work.

9. Prepare a Notice of Award to the successful contractor, award instruction letter, and Construction Agreement.

ENGINEER's services under the Bid Phase will be considered complete upon signing of the Construction Agreement between OWNER and Contractor, or upon cessation of negotiations with prospective Contractors.

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. Construction Administration Phase Services

B. Resident Project Representative Services

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 and II.B shall be on a lump sum fee basis in the amount of $342,000.00. The total lump sum 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 is as follows:

Milestone	Date
Begin Survey	January 2025
Complete Survey	January 2025
30% Design Workshop	February 2026
60% Design Workshop	March 2026
90% Design Workshop	April 2026
100% Design	May 2026
Bid Advertisement	May 2026
Bid Opening	June 2026
Awarding Contract	June 2026

This Task Order Number 26:

Accepted By:

ENGINEER
WESSLER ENGINEERING, INC.

Dylan L. Lambermont, P.E.
President

Attest:_____
Loys H. Rees, P.E.
Project Manager

Date: 11/17/2025

Authorized By:

OWNER
UTILITIES SERVICE BOARD
CITY OF LAWRENCE, INDIANA

_____
Tracy Boyd, Chairman
Utility Service Board

Attest:_____
Tina Whitcomb
Recording Secretary, USB

Date:_____

LHR/dmk Clients\Lawrence\Proposals\P90021\184616 Water\TO026 Water Main