

NFS TO OWNER

Task Order No. 25-03
Village of Romeoville, Illinois (OWNER)
and Strand Associates, Inc.[®] (ENGINEER)
Pursuant to Agreement for Technical Services dated March 20, 2024

Project Information

Services Name: Risk and Resiliency Assessment (RRA) Updates and Cybersecurity Assessment

Scope of Services

ENGINEER will provide the following services to OWNER:

RRA Services

1. Review existing reports and information provided by OWNER, including the following:
 - a. Vulnerability assessment and related updates.
 - b. Capital improvements plans.
 - c. Emergency response plans.
 - d. Crisis communications plans.
 - e. Hazard-specific plans.
 - f. Business continuity plan or continuity of operations plan.
 - g. Information technology (IT) disaster recovery plan.
 - h. Local hazard mitigation plan.
 - i. Source water protection plan.
 - j. Facility-specific plans.
 - k. Contact information.
 - l. Plans to address critical customers.
 - m. Current utility system information.
 - n. Provisions for training and exercises.
2. Conduct a one-day site visit for a basic visual conditions review of OWNER's water supply, storage, and booster pumping facilities.
3. Update OWNER's RRA, previously prepared by ENGINEER, in accordance with the 2018 America's Water Infrastructure Act (AWIA) using American Water Works Association (AWWA) and United States Environmental Protection Agency (USEPA) Safety Act-designated methods including AWWA Standards J100, G430, and G440 as well as the USEPA's online Vulnerability Self-Assessment Tool (VSAT). Base the assessment on four major facility types (water supply, pump stations, storage tanks, and distribution system) for up to five reasonable threats, including the J100 standard.
4. Provide updated VSAT electronic files, previously prepared by ENGINEER, to OWNER for use in future recertifications. OWNER acknowledges that files are not intended to be suitable for use on the project unless prepared by ENGINEER and are not for reuse by OWNER or others on extensions of the project (or any other project) or for any other use or purpose without the written verification or adaptation by ENGINEER. Any such reuse or modification(s) of files without the written verification or adaptation by ENGINEER as appropriate for the specific purposes intended will be at OWNER's sole risk and without liability or exposure to ENGINEER.

5. Incorporate updates into OWNER's existing RRA report, previously prepared by ENGINEER, including potential modifications related to the RRA with opinions of probable costs for review with the utility.
6. Prepare up to two final hard copies of the updated report for OWNER and a letter certifying the preparation in accordance with the 2018 AWIA.

Cybersecurity Assessment Services

1. Review existing water system IT system infrastructure and collect OWNER-supplied data to update the AWWA Cybersecurity Tool Assessment.
2. Review and update the network diagram of OWNER's water system IT system infrastructure.
3. Generate an updated report from the AWWA Cybersecurity Tool.
4. Review systems currently in use by OWNER and review alternatives for additional modifications to OWNER's IT infrastructure.
5. Prioritize potential systems based on the AWWA Cybersecurity Tool.
6. Update the draft Cybersecurity Plan including a prioritized list of potential alternatives, opinions of probable cost, and potential implementation schedule.

Compensation

OWNER shall compensate ENGINEER for RRA Services under this Task Order on an hourly rate basis plus expenses an estimated fee of \$16,800.

OWNER shall compensate ENGINEER for Cybersecurity Assessment Services under this Task Order on an hourly rate basis plus expenses an estimated fee of \$16,200.

Schedule

Services will begin upon execution of this Task Order, which is anticipated the week of May 5, 2025. Services are scheduled for completion on December 31, 2025.

TASK ORDER AUTHORIZATION AND ACCEPTANCE:

ENGINEER:

STRAND ASSOCIATES, INC.®

OWNER:

VILLAGE OF ROMEOVILLE, ILLINOIS

Joseph M. Bunker
Corporate Secretary

Date

Chris Drey
Director of Public Works

Date