

VILLAGE OF ANTIOCH LAKE COUNTY, ILLINOIS

NOTICE TO CONTRACTORS

The Village of Antioch will receive sealed proposals for the following project at the Village Clerk's Office, 874 Main Street, Antioch, Illinois 60002, until 2:00 PM on January 19, 2024

Proposals shall be sealed and addressed to the Village Clerk and marked, "**SLUDGE REMOVAL BID.**"

Project: **SANITARY SEWER SLUDGE HAULING AND DISPOSAL**

Proposals will be publicly read aloud at Antioch Village Hall at 2:00 PM on January 19th, 2024. No bid shall be withdrawn after the proposals' opening without the Village Administrator's consent for forty-five days after the scheduled time of the closing bids.

The right is reserved by the Village to reject any or all proposals, waive technicalities, postpone the bid opening, or advertise for new proposals if, in the judgment of the Village of Antioch, their best interests will be promoted. The Village has the right to award the proposal to more than one submitter. The Village has the right to make selections not based solely on price. The Village will reject any proposal submitted by a debarred individual or entity.

The selected contractor will be required to pay not less than the prevailing wage rates on the project as established by the United States Department of Labor. The contractor shall also comply with all applicable Federal, State, and local regulations.

SLUDGE REMOVAL — VILLAGE OF ANTIOCH, ILLINOIS

GENERAL DESCRIPTION

The Village of Antioch is seeking a licensed sludge hauling contractor to remove, transport, and land-apply dewatered (cake) digested CLASS B sludge in an environmentally safe manner.

CONTRACT DURATION

The contract will commence on March 7, 2024, and conclude on March 6th, 2025. At its discretion, the Village may extend the agreement annually for an additional two years, expiring on March 06, 2027.

The Village of Antioch reserves the right to cancel this contract if the contractor does not provide services to maintain the proper operation of Village facilities.

SLUDGE QUANTITY

Estimated quantities of dewatered CLASS B sludge to be removed and land applied is approximately 2,000 cubic yards annually. However, the Village of Antioch reserves the right to decrease or increase the quantity of sludge removed from the treatment plant.

SCOPE OF WORK

The contractor shall supply all equipment, materials, labor, and fuel to load, transport, and land and apply the sludge by environmentally acceptable methods. The contractor shall be responsible for cleaning up any sludge spilled outside and within the treatment plant storage area, roadway, and parking lot should spills occur during loading. The contractor shall also be responsible for cleaning up any spills along public roadways during transport and shall be responsible for any fines or legal fees associated with such spills.

In addition to removing sludge cake, the contractor may be requested to provide sludge removal services from the digesters, dewatering biological treatment units, and other sludge sources within the wastewater treatment plants. Any additional costs outside of trucking/hauling will be considered an additional cost to the proposal.

WEIGHT/VOLUME ACCOUNTABILITY

The Village of Antioch reserves the right to determine the method used for sludge volume accountability with agreement by the contractor. The contractor shall cooperate fully with the Village of Antioch requests for inspection.

The contractor shall verify the quantity of sludge removed with a Village representative before leaving the premises. A Village representative has the right to inspect all loads leaving the treatment plant. The Village representative and the sludge hauler shall agree upon the estimated quantity.

LAND APPLICATION/SITE:

The contractor shall meet all land application guidelines outlined in the Village of Antioch's Land Application Permit (attached). All state and Federal guidelines for the transport and land application of sewage sludge shall also be met.

The Village and the contractor shall meet daily before the removal, transport, and application of sludge to review guidelines for complying with State and Federal regulations.

The Village reserves the right to have staff visit the disposal site to observe and document sludge storage and/or application methods.

NOTIFICATION TO CONTRACTOR FOR SLUDGE REMOVAL/APPLICATION

Sludge removal by the contractor shall commence within twenty (20) calendar days after receiving verbal or written notification from the Village of Antioch to begin sludge hauling. Deviations from this twenty (20) day period due to weather conditions shall be allowed only with the Village of Antioch's approval. The Village of Antioch reserves the right to employ an alternate contractor for a portion or all of the remaining contract period if this stipulation by the contractor is not met. Under this situation, no compensation will be due to the contractor for work lost during the contract period.

CONTRACTOR NOTIFICATION TO VILLAGE

The contractor shall notify the Village of Antioch for at least 48 hours before moving equipment onto the site. The contractor shall proceed with the work expeditiously to ensure its completion as rapidly as possible after starting. All applications shall be in accordance with the Village of Antioch ILLINOIS ENVIRONMENTAL PROTECTION AGENCY Land Application permit (attached). (Attached)

TECHNICAL PROVISIONS

All operations in the areas of sludge removal, transport, and disposal shall be in full accordance with provisions of the Village of Antioch Land Application permit (attached) as issued by the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, as well as "Design Criteria for Sludge Application on Land", January 1, 1984, in 35 ILL. ADM. CODE: SUBTITLE C, CHAPTER II, PART 391, United States Environmental Protection Agency 40 CFR Part 503 or the most current regulatory requirements. The contact person from the Village of Antioch is Jason Treat, Supervisor of Wastewater Operations. All questions regarding the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY permit shall be directed to Jason Treat. Land application of bio-solids shall be in accordance with all applicable federal, state and local regulations and with good agronomic management practices. All monitoring and reporting as required by the Illinois Environmental Protection Agency and United States Environmental Protection Agency as part of the land application program and the United States Environmental Protection Agency 40 CFR Part 503 Regulations shall be performed, with copies provided to the Village of Antioch. The amendment to House Bill 806 shall be performed by the contractor, with copies of the written notifications letters provided to the Village of Antioch.

APPLICATION SITES

Obtaining appropriate application sites shall be the responsibility of the contractor. A minimum of five (5) working days before commencement of sludge removal operations, the contractor shall supply the Village of Antioch with information identifying the location and naming the area(s) on a United States Geological Survey map that sludge will be disposed of. The final disposal site(s) shall be used for agricultural purposes and follow all local, state, and federal rules and regulations. The Village of Antioch reserves the right to disapprove any land application site based upon potential adverse public reaction or unusual circumstances.

Transfer Vehicle Requirements

The gross vehicle weight of any sludge transfer vehicle shall not exceed the Illinois legal weight limits of the tractor-trailer combination. The contractor shall also hold a valid Illinois Commerce Commission permit to haul wastewater sludge or use a subcontractor for hauling that passes certification. Trailers shall have sealed tailgates to not leak sludge during transport.

Permits, Certificates, Laws and Ordinances

Prior to starting work, the contractor shall, at his own expense, procure all permits, certificates, and licenses required of the contractor by law for the execution of work. The contractor shall comply with all Federal, State, or local laws, ordinances, or rules and regulations relating to the performance of the work.

Contractor Documentation

The contractor shall supply the Village of Antioch, at a minimum, the following information required for ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and UNITED STATES ENVIRONMENTAL PROTECTION AGENCY documentation.

Sludge Removed & Transported

- Dates of activity
- Number of loads removed.
- Cubic yards removed.

Sludge Application

- Application site
- Dates of activity
- Weather Conditions
- Cubic yards applied on each date.
- Tons/Acre
- Total field size (acres)
- Affected acres.
- Crop to be grown.
- Current Cumulative loading to date
- Application and Loading Rates
- Certification Statements as required by 503 Regulation.
- Sludge notification letters.

ADDITIONAL INFORMATION TO BE SUBMITTED BY THE CONTRACTORS

The Village of Antioch shall require each prospective contractor to submit with the bid proposals the following information:

1. A certificate of other such documentation that the contractor has performed similar sludge land application operations and has at least two years' experience in the same. Also, a sheet with four references shall be submitted as indicated.
2. A complete list of all equipment, vehicles, and personnel that the contractor proposes to employ in the various phases of the work, along with specific requirements thereof.
3. A copy of the contractor's sludge hauling license issued by the Illinois Environmental Protection Agency.

INSURANCE REQUIREMENTS

The successful bidder will be required to furnish certificates and policies of insurance and shall name the Village of Antioch as insured. The limits of insurance shall be as follows:

Worker's Compensation- Statutory Limits

Employer's Liability-\$500,000 each accident/\$500,000 disease/\$500,000 each employee disease

Auto Liability-\$1,000,000 each occurrence/\$2,000,000 aggregate

Products and Completed Operations-\$1,000,000 each occurrence/\$2,000,000 aggregate.

Bid and Performance Bond-The Successful Bidder will be required to furnish a Performance Bond and a Labor and Material Payment Bond in the amount of \$25,000 in a form acceptable to the Village.

MATERIAL OR EQUIPMENT STORAGE SPACE PROVIDED

The Village of Antioch shall, at locations determined by the Wastewater Treatment Supervisor, provide the contractor with storage space for the contractor's materials and/or equipment. The Village of Antioch accepts no responsibility for the equipment being stored.

BASIS OF PAYMENT

Payment shall be made to the contractor based on invoices after each removal project is completed. Payment will be based on cubic yards for dewatered sludge.

HOURS OF OPERATION

Working hours for the Wastewater Treatment Plant are Monday through Friday, 7:00 AM to 2:30 PM. The contractor shall remove all sludge within a continuous ten-hour period.

SUSPENSION OF WORK

The Village of Antioch reserves the right to suspend and reinstate execution of the whole or any part of the work without invalidating the provisions of the contract. Orders for suspension and reinstatement of work will be issued by the Village of Antioch in writing.