
THE VILLAGE OF TINLEY PARK
Cook County, Illinois
Will County, Illinois

RESOLUTION
NO. 2019-R-127

A RESOLUTION APPROVING A CONTRACT BETWEEN THE
VILLAGE OF TINLEY PARK AND SEWER ASSESSMENT SERVICES
LLC FOR SMOKE TESTING SANITARY SEWERS.

JACOB C. VANDENBERG, PRESIDENT
KRISTIN A. THIRION, VILLAGE CLERK

CYNTHIA A. BERG
WILLIAM P. BRADY
WILLIAM A. BRENNAN
DIANE M. GALANTE
MICHAEL W. GLOTZ
MICHAEL G. MUELLER
Board of Trustees

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WHEREAS, Section 6(a) of Article VII of the 1970 Constitution of the State of Illinois provides that any municipality which has a population of more than 25,000 is a home rule unit, and the Village of Tinley Park, Cook and Will Counties, Illinois, with a population in excess of 25,000 is, therefore, a home rule unit and, pursuant to the provisions of said Section 6(a) of Article VII, may exercise any power and perform any function pertaining to its government and affairs, including, but not limited to, the power to tax and to incur debt; and

WHEREAS, the Village of Tinley Park (“Village”) has negotiated and desires to enter into a Contract (“Contract”), attached hereto as Exhibit 1, with Sewer Assessment Services, LLC., pertaining to performing sanitary sewer investigations; and

WHEREAS, said Contract requires Sewer Assessment Services, LLC., perform sanitary sewer investigations; and

WHEREAS, the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have determined that it is in the best interest of said Village of Tinley Park and its residents to approve said Contract with Sewer Assessment Services, LLC pursuant to this Resolution; and

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF TINLEY PARK, COOK AND WILL COUNTIES, ILLINOIS, STATE AS FOLLOWS:

SECTION 1: The foregoing recitals shall be and are hereby incorporated as findings of fact as if said recitals were fully set forth herein.

SECTION 2: The President and Board of Trustees of the Village of Tinley Park hereby find that it is in the best interest of the Village and its residents that the aforesaid Contract be entered into with Sewer Assessment Services, LLC., and that the Village President is hereby authorized to execute said Agreement on behalf of the Village, with said Agreement to be substantially in the form attached hereto and made a part hereof as Exhibit 1, subject to review and revision as to form by the Village Attorney.

SECTION 3: Any policy, resolution, or ordinance of the Village that conflicts with the provisions of this Resolution shall be and is hereby repealed to the extent of such conflict.

SECTION 4: That this Resolution shall be in full force and effect from and after its adoption and approval.

SECTION 5: That the Village Clerk is hereby ordered and directed to publish this Resolution in pamphlet form, and this Resolution shall be in full force and effect from and after its passage, approval, and publication as required by law.

PASSED THIS 17th day of December, 2019.

AYES: Berg, Brady, Brennan, Galante, Glotz, Mueller

NAYS: None

ABSENT: None

APPROVED THIS 17th day of December, 2019.


VILLAGE PRESIDENT

ATTEST:


DEPUTY VILLAGE CLERK

STATE OF ILLINOIS)
COUNTY OF COOK) SS
COUNTY OF WILL)

CERTIFICATE

I, KRISTIN A. THIRION, Village Clerk of the Village of Tinley Park, Counties of Cook and Will and State of Illinois, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. 2019-R-126, “A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND SEWER ASSESSMENT SERVICES LLC FOR SMOKE TESTING SANITARY SEWERS,” which was adopted by the President and Board of Trustees of the Village of Tinley Park on December 17, 2019.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Tinley Park this 17th day of December, 2019.



DEPUTY VILLAGE CLERK



**The Village of Tinley Park, Illinois
REQUEST FOR PROPOSALS
RFP # 2018-RFP-005**

Inflow and Infiltration (I/I) Investigations

The Village of Tinley Park is seeking proposals from Contractors to perform Inflow and Infiltration (I&I) Investigations for portions of the Village's sanitary sewer system along various residential streets and easements for the next three (3) years. This work shall include the following:

- Manhole Inspections
- Smoke Testing
- Dye-Water Testing/Flooding, where necessary

The Village is requesting a written proposal for a Contractor to complete this work.

GENERAL REQUIREMENTS: Submit **three (3)** complete copy of the proposal to be opened evaluated and read in public.

SUBMISSION LOCATION:
Village of Tinley Park- Clerk's Office
16250 South Oak Park Avenue
Tinley Park, IL 60477

SUBMISSION DATE:
Friday, June 15th, 2018 at 12:00 pm
Proposal received after the time specified will not be opened/accepted.

CONTACT / QUESTIONS:
Submit questions via email to Village of Tinley Park, attention, Colby C. Zemaitis, PE, CFM at czemaitis@tinleypark.org or 708-444-5516. Questions are required no less than three (3) business days prior to the proposal opening date. **Absolutely no informal communication shall occur regarding this RFP, including requests for information, or speculation between offeror's or any of their individual members and any Village elected official or employee. All questions will be answered with a copy of the question and answer to each proposer.**

CONTENTS:
The following sections, including this cover sheet, shall be considered integral parts of this solicitation:
*Notice of RFP
*General Terms and Conditions
*Background
*Scope of Services
*Requirements and Expectations
*Additional Information

I. GENERAL TERMS AND CONDITIONS

1. **Negotiations:**

The Village of Tinley Park reserves the right to negotiate specifications, terms and conditions, which may be necessary or appropriate to the accomplishment of the purpose of this RFP.

2. **Confidentiality.**

RFP's and the responses thereto, are subject to the Illinois Freedom of Information Act.

3. **Reserved Rights:**

The Village of Tinley Park Reserves the right at any time and for any reason to cancel this RFP or any portion thereof, to reject any or all RFP's, and to take any other action determined to be in its best interests. The Village reserves the right to waive any immaterial defect in any RFP. The Village may seek clarification from a responder at any time, after the submission date, and failure to respond promptly is cause for rejection.

4. **Incurred Costs:**

The Village of Tinley Park will not be liable for any costs incurred by responders in replying to this RFP.

5. **Award:**

Award will be based on the low bid from the highest ranked responsive, responsible responder as determined by the Village of Tinley Park. The award, if any, will be based on the Village's determination as to the best qualified and most cost effective responder.

6. **Discussion of RFP:**

The Village of Tinley Park may conduct discussions with any responder who submits a response. During the course of such discussions, the Village shall not disclose any information derived from one RFP to any other responder.

7. **Contract Period:**

Time is of the essence. The responder shall be able to devote sufficient resources to this project.

8. **Responsibility & Default:**

The responder shall be required to assume responsibility for all items listed in this RFP. The successful responder shall be considered the sole point of contact purposes for this contract.

9. **Payments:**

Payments shall be made in accordance with the Local Government Prompt Payment Act.

10. **Interpretations or Correction of Request for Proposals:**

Responders shall promptly notify the Village Engineer of any ambiguity, inconsistency, or error that they may discover upon examination of the RFP's. Interpretation, correction and changes to the RFP's will be made by written addendum. Interpretation, corrections or changes made in any other manner will not be binding.

11. Addenda:

Addenda are written instruments issued by the Village prior to the date of receipt of responses, which modify or interpret the RFP by addition, deletions, clarifications or corrections. Each respondent shall ascertain prior to submitting a packet that all addenda issued have been received, and by submission of a packet, such act shall be taken to mean that such respondent has received and understands fully the contents of the addenda. Addenda will be placed on the Village website at www.tinleypark.org/RFP.

12. Taxes:

The Village is exempt from paying certain Illinois State Taxes.

13. Non-Discrimination:

Responders shall comply with the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., as amended and any rules and regulations promulgated in accordance therewith, including, but not limited to the Equal Employment Opportunity Clause, Illinois administrative Code, Title 44, Part 750 (Appendix A) and the Illinois Drug Free Workplace Act, Title 44, Chapter 10.

14. Insurance: *Please submit certificate with your response.*

The Contractors must obtain, for the Contract term and any extension of it, insurance issued by a company or companies qualified to do business in the State of Illinois and provide the Village with evidence of insurance. Insurance in the following types and amounts is necessary:

- **Worker's Compensation Insurance** covering all liability of the Responder arising under the Worker's Compensation Act and Worker's Occupational Disease Act at statutory limits.
- **General Liability:**

General Aggregate Limit	\$2,000,000
Each Occurrence Limit	\$1,000,000
- **Professional Liability** to include, but not limited to, coverage for Errors and Omissions to respond to claims for loss therefrom.

General Aggregate Limit	\$2,000,000
Each Occurrence Limit	\$1,000,000
- **Comprehensive Automobile Liability, Bodily Injury, Property Damage:**

General Aggregate Limit	\$1,000,000
Each Occurrence Limit	\$500,000

Responder agrees that with respect to the above required insurance, The Village of Tinley Park shall:

- Be named as additional insured **by endorsement** as their interest may appear;
- Be provided within thirty (30) days a notice, in writing, of cancellation or material change; and
- Be provided with Certificates of Insurance evidencing the above required insurance, prior to commencement of this Contract and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least fifteen (15) days prior to the expiration of cancellation of any such policies.

15. **Change in Status:**

The Contractor shall notify The Village of Tinley Park immediately of any change in its status resulting from any of the following: (a) Contractor is acquired by another party; (b) Contractor becomes insolvent; (c) Contractor, voluntarily or by operation law, becomes subject to the provisions of any chapter of the Bankruptcy Act; (d) Contractor ceases to conduct its operations in normal course of business. The Village of Tinley Park shall have the option to terminate its contract with the vendor immediately on written notice based on any such change in status.

16. **Precedence:**

Where there appears to be variances or conflicts, the following order of precedence shall prevail: The Owner and Contractor Agreement; The Village of Tinley Park Request for Proposals; and the Contractor's Response to RFP.

17. **Submittal and Evaluation Factors:**

The contract will be awarded to the low-bid Contractor determined by the Village of Tinley Park to be in the best interest of the Village, who meets or exceeds the criteria and provisions sought by the Village. The Village reserves the right to reject any or all responses or to waive any details in the responses received whenever such rejection or waiver is in the best interests of the Village. The Village also reserves the right to reject the RFP of a Contractor who has previously failed to satisfactorily perform, has not completed a contract on time or whom, upon investigation, is found not to be in a position to perform the contract. The Village of Tinley Park reserves the right to award the contract to a Contractor who is not the lowest cost; however, cost is an important factor in the selection of a Contractor.

In determining the most qualified responder, the following criteria will be considered by the Village:

- A. Ability to complete required work in a timely manner;
- B. Proven method of completing designated tasks;
- C. Estimated Project Timeline;
- D. Experience with other Municipalities;
- E. Familiarity and understanding of code;
- F. Communication with the Village; and
- G. References.

II. **SCOPE OF SERVICES**

Working under the direction of the Village Engineer and Public Works Superintendent, the work includes providing all signs, barricades, arrow boards, equipment and manpower necessary for Traffic Control to meet IDOT Highway Standards 701501-06 and 701601-09 and to perform the following:

Smoke Testing Inspections:

- a. Determine the possible defects in the sewer lines, laterals and building connections,
- b. Determine possible defects in existing manholes
- c. Find inappropriate connections
- d. By-pass pump/control of all water and wastewater

These inspections shall be performed by using high capacity blowers and sending non-toxic smoke into the sanitary sewer pipes, observe the locations where the smoke exits the system (i.e. gutters, vent stacks, etc...) and documenting these observations. The smoke testing products shall be smoke bombs/candles or smoke fluid that will generate a white to gray colored smoke, leave no residues and be non-toxic ad non-explosive. The Contractor shall submit the product data and the material safety data sheets (MSDS) of the smoke the plans to use for review and shall have this information with them at all times to present to any resident who becomes confirmed or has questions about it during the project.

Should the Contractor encounter water in the sewer pipes in which he is performing his work, that water shall be by-pass pumped to complete the work and shall not be done across any open lanes of traffic.

All inspections shall be recorded and turned over to the Village on forms and entered into an electronic database as per NASSCO guidelines. Photos shall be taken where smoke exits the system and all testing shall be done under dry conditions.

The procedure shall follow the use of a central manhole where the blower is located with an upstream and downstream along with two (2) sewer lines between them. The total line segment shall not exceed 1,000 feet. The capacity of the blowers shall be determined by the amount and/or size of the smoke plumes exiting the system. Plugging the line segments shall be done by the use of sewer plugs or sandbags.

Manhole Inspections:

- a. Identify and Document General Manhole information
 - i. Depth
 - ii. Size
 - iii. Location
- b. Inventory of the Structural Make-up of the Manhole
- c. Identify all Pipes Types, Sizes and Inverts
- d. Overall Condition, Defects and Recommendations

The information obtained during the inspections shall be documented and turned over to the Village in spreadsheet/table type format that provides a clear summary of what was observed. All RIM and invert elevations shall refer to NAVD 88 Datum.

All defects shall be recorded and given a severity rating of minor, intermediate or severe. Visual indications can be actual leaks observed, ranging from water intermittently running down the manhole wall from the defect to gushers where water is spraying into the manhole from the defect. Any stains on the manhole walls shall be documented as well.

Manhole covers shall also be documented if they are damaged, misplaced or in need of new gaskets or replacement as they can contribute to inflow to the system.

Dye-Water Testing/Flooding

This portion of the proposal will only be utilized should the Contractor present a request and obtain permission from the Village Engineer or Public Works Superintendent. Dye-water flooding can be performed in conjunction with CCTV inspection on a site-specific determination aiding in determining the location and quantification of specific defects

during an evaluation. It shall only be performed on storm line setups where a direct or indirect cross connection may exist with a sanitary line. Only storm sewers with an invert elevation that appears to be higher than the adjacent sanitary lines will be flooded. This flooded storm line must cross above or closely parallel to the adjacent sanitary sewer or service lateral to be considered for this procedure. The visual observations of this procedure will be made at the downstream manhole.

The dye products shall be non-toxic and biodegradable designed for plumbing testing. All water that is used to dilute the dye shall be clean and clear in order to develop a brilliant color mixture. Storm sewers have a diameter of thirty-three (33”) inches or less shall be plugged with a pneumatic plug and filled with dyed water. If ditch lines or storm sewers greater than thirty-three (33”) inches in diameter are to be tested, each shall be partially dammed with sandbags to retain the dyed water. Water shall be held for twenty-five (25) minutes if a dye trace is not observed in the downstream manhole immediately.

Should the dye water flooding procedure need to be introduced to a containment structure, the method and amounts shall be as directed by the manufacturer.

Whenever dye is observed in a sanitary sewer or when it is expected and doesn’t appear, Contractor shall document and take photos of the water and the setup. All result of this procedure shall be recorded in electronic format. Color photos shall be taken of the dyed water flooding in progress and where leaks are located. The information recorded shall include:

- a. Location of Manhole or Line Flooding
- b. Upstream Manhole Number
- c. Plugged Lines
- d. Location(s) that were flooded along the line
- e. Location(s) of Leaks in Sanitary Sewer Pipe
- f. Other Pertinent information regarding Test Results

Should the sanitary lines be clogged, the Contractor shall clean and televise the lines. The cleaning shall include up to two (2) passes of the jetter nozzle should more than two (2) passes or root cleaning be required; a heavy cleaning charge will be negotiated. If and when defects are identified, they shall be coded in accordance with NASSCO Guidelines and televising videos and reports shall be provided to the Village Engineer.

This procedure has a budget allowance of \$30,000.00 which is assuming that 10% of the sewer system that will be smoke tested will be in need of this testing.

III. SUBMITTAL REQUIREMENTS

- 1. Color Photographs of all Leaks and Defects
- 2. Map showing the Project Area
- 3. Address of each Leak and/or Defect Location
- 4. Summary, Type, Size and Locations of Existing and Potential Manhole Defects
- 5. Copy of all complete Field Forms and Sketches
- 6. Exhibits showing Inspection Results and Condition Ratings for the Sewer Lines
- 7. Capital Improvement Costs
- 8. EOPCC for Sewer and Manhole Lining Project
- 9. A certified check/bank draft drawn on a solvent bank or bid bond, payable without condition to the Village of Tinley Park in an amount not less than ten percent (10%) of the bid shall be submitted with each proposal, as a guarantee

that, if the proposal is accepted, a contract will be entered into and the performance of the contract is properly secured.

- 10. All items shall be included in a bound report booklet along with a CD and flash drive with all documents in AutoCAD, Word or Excel format.
- 11. Completed attached Certifications. (See end of RFP)

IV. REQUIREMENTS AND EXPECTATIONS

The following are general requirements and expectations of the selected Contractor:

- A. The Contractor shall perform all work in accordance with Federal, State, and Local laws, regulations, codes and ordinances;
- B. The Contractor must be able to receive requests via e-mail.
- C. The Contractor is expected to have all necessary equipment, personnel, and skills to complete the project in a timely manner;
- D. Hours of data collection are to be performed between the hours of 7:30 am and 5:00pm Monday through Friday;
- E. The Contractor shall remove all trash and debris in the manholes or sewers and properly dispose of it; and
- F. The grounds shall have a neat, professional looking appearance upon completion of the job, and
- G. The public shall be notified and the work coordinated with the Village Police, Fire Departments, Marketing and Public Works and
- H. If a homeowner/business takes offense to Contractor's arrival to the property, the Contractor is to notify the Village engineer or Public Works Department immediately;
- I. Should water be needed by the Contractor to clean, dye-water flood or televise the sewers, it will be available at the Public Works Facility and/or nearby fire hydrants. A water meter and/or fire hose can be obtained from the Village with the required deposit. A form shall be completed and turned in with a check for \$600 to obtain a Village water meter. Any sewage/waste encountered in the sewer lines will be the Contractor's responsibility to remove and dispose at a proper dump site if the site is located in the Village limits.
- J. The Village is committed to the safety of its personnel and the general public. The Contractor must comply with all the safety requirements of the Village, County, State and Federal Government. Proper PPE (Personal Protection Equipment) shall be worn at all times along with an identification card provided by the Village. A Class III reflective safety vest shall be worn at all times. The reflective vests and company vehicles shall also include a company logo.

V. Contract Termination:

The Village of Tinley Park may, by written notice, and at any time, terminate the agreement if, in the judgment of the Village, the Contractor has failed to comply with the terms of the agreement. In the event of such termination, the Contractor shall be entitled to payment for work performed through the date notice is delivered to Contractor. No sums shall be owed to the Contractor for work performed after such notice is delivered.

VI. ADDITIONAL INFORMATION

The Village requests proposers to submit the following:

- A. Certificate of Liability Insurance;
- B. Cost Proposal: This should include equipment cost per hour, manpower cost per hour, or an all-inclusive cost per property
- C. Please submit predicted cost for *additional services;
- D. Information for the firm's point of contact with the Village and specification of staff that will be involved;
- E. Written Summary of firm qualifications and experience; and
- F. Three firm references;
- G. Must be licensed and bonded with the Village.

VII. **Term of Contract:**

The term of the contract shall run from July, 2018, thru November, 2021.

Every effort will be made to adhere to the following schedule:

RFP Due Date: **Friday, June 15th, 2018 by noon**

Board Approval: July, 2018

Contract Execution July, 2018

Schedule of Prices

<i>Pay Items</i>	<i>Units</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Total Price</i>
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Smoke Testing	Lin Ft	77,000	\$ _____	\$ _____
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*Various Size Sewers

Dyed-Water Flooding

Catch Basin Leads	Each	\$ _____
Storm Line Setups (8"-12")	Each	\$ _____
Storm Line Setups (15"-33")	Each	\$ _____
Storm Line Setups (36"-48")	Each	\$ _____
Ditch Line Setups	Each	\$ _____
Sewer Cleaning & Televising	Lin Ft	\$ _____

Dyed-Water Flooding Subtotal \$ 30,000.00

BID TOTAL \$ _____

Percent Increase over next 2 years _____ %

Bidder Information

Date Submitted: _____

Company Name: _____

Address: _____

City, State Zip Code: _____

Phone Number: _____ Fax Number: _____

Company Email: _____

Contact Person and Cell Number: _____

Attachments

CERTIFICATIONS

Eligibility to Contract

The undersigned hereby certifies that the Consultant is not barred from bidding on or entering into this contract as a result of a violation of either the bid-rigging or bid-rotating provisions of Article 33E of the Criminal Code of 1961, as amended.

Name of Consultant (please print)

Submitted by (signature)

Title

Certificate of Compliance with Illinois Human Rights Act

The undersigned hereby certifies that the Consultant is in compliance with Title 7 of the 1964 Civil Rights Act as amended and the Illinois Human Rights Act as amended.

Name of Consultant (please print)

Submitted by (signature)

Title

Certificate of Compliance with Illinois Drug-Free Workplace Act

The undersigned, **having 25 or more employees**, does hereby certify pursuant to section 3 of the Illinois Drug Free Workplace Act (30 ILCS 580/3) that it shall provide a drug-free workplace for all employees engaged in the performance of the work under the contract by complying with the requirements of the Illinois Drug-Free Workplace Act and, further certifies, that it is not ineligible for award of this contract by reason of debarment for a violation of the Illinois Drug-Free Workplace Act.

Name of Consultant (please print)

Submitted by (signature)

Title

Certificate Regarding Sexual Harassment Policy

The undersigned does hereby certify pursuant to section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105) that it has a written sexual harassment policy that includes, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment, utilizing examples; (iv) an internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Department of Human Rights and Human Rights Commission; (vi) direction on how to contact the Department of Human Rights and Human Rights Commission; and (vii) protection against retaliation.

<div>Name of Consultant (please print)</div>	<div>Submitted by (signature)</div>
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<div>Title</div>



Request for Proposals
RFP # 2018-RFP-005
June 15th, 2018 @ noon
Village Hall

Date Prepared: 15-Jun-18
Prepared by: CCZ
Last Revised:

Bid Tab

Sewer Assessment Services, Inc. 908 Albion Avenue Schaumburg, IL 60193				Midwest Water Group, Inc. 4410 S. Hi Point Road McHenry, IL 60050				Pipe-View LLC 203 Farmwood Lane Lafayette, IN 46350				RJN Group, Inc. 175 McDonald Avenue, Suite B Joliet, IL 60431			
	UNIT	PRICE	QUANTITY	EXTENSION		PRICE	EXTENSION	PRICE	EXTENSION	PRICE	EXTENSION	PRICE	EXTENSION	PRICE	EXTENSION
Smoke Testing	L.F.	\$ 0.65	77,000	\$	50,050.00	\$0.54	\$ 41,580.00	\$0.63	\$ 48,510.00	\$0.66	\$ 50,820.00	\$0.80	\$ 61,600.00		
Catch Basin Leads	EA	\$ 400.00	TBD	---		\$200.00	---	\$500.00	---	\$298.00	---	\$650.00	---		
Storm Line Setups (8"-12")	EA	\$ 750.00	TBD	---		\$1,100.00	---	\$500.00	---	\$598.00	---	\$850.00	---		
Storm Line Setups (15"-33")	EA	\$ 1,000.00	TBD	---		\$1,300.00	---	\$800.00	---	\$598.00	---	\$1,150.00	---		
Storm Line Setups (36"-48")	EA	\$ 1,250.00	TBD	---		\$1,500.00	---	\$1,200.00	---	\$598.00	---	\$1,550.00	---		
Ditch Line Setups	EA	\$ 850.00	TBD	---		\$1,100.00	---	\$750.00	---	\$1,000.00	---	\$750.00	---		
Sewer Cleaning and Testing	L.F.	\$ 2.50	TBD	---		\$3.00	---	\$2.25	---	\$1.25	---	\$2.42	---		
Dyed-Water Flooding Subtotal	L.S.	\$ 30,000.00	1	\$	30,000.00	\$30,000.00	\$ 30,000.00	\$30,000.00	\$ 30,000.00	\$30,000.00	\$ 30,000.00	\$30,000.00	\$ 30,000.00		
TOTAL \$				80,050.00		TOTAL= \$ 71,580.00		TOTAL= \$ 78,510.00		TOTAL= \$ 80,820.00		TOTAL= \$ 91,600.00			
AS-READ=				\$71,580.00		AS-READ=		\$78,510.00		AS-READ=		\$80,820.00		AS-READ=	

SEWER ASSESSMENT SERVICES, INC.

908 Albion Ave. Schaumburg, IL 60193

Phone: (224) 520-8818 (630) 398-9161 (c)

Email: albertkner@gmail.com

June 15, 2018

Proposal to: Village of Tinley Park- Clerk's Office
16250 South Oak Park Ave.
Tinley Park, IL 60477

Attention: Mr. Colby Zemaitis, PE
Senior Civil Engineer

Re: Tinley Park, IL
RFP#2018-RFP-005

Sewer Assessment Services, LLC (SAS) was formed in 2017 by the former manager of Sewer System Evaluations, Inc. (SSE) that was affiliated with National Power Rodding. SAS offers the same services as SSE, including flow monitoring, smoke testing, manhole inspections and dyed-water flooding. Allan Berkner, PE has over 25 years' experience with SSE and will be the manager of this project. Mr. Berkner is also an experienced trainer in PACP, MACP and LACP. SAS proposes to perform manhole inspections, smoke testing and dyed-water flooding within the sanitary sewer of Tinley Park, Illinois. National Power Rodding (NPR) will clean and televise designated sewer lines in the same area as part of the dyed-water flooding.

SMOKE TESTING

Sewer Assessment Services, LLC (SAS) proposes to perform approximately 77,000 feet of smoke testing in designated sanitary sewers. A portion of the project is in the right of way of 75th St. and other highways where traffic control involving flaggers, arrow boards and signage will be required.

SAS will furnish a 2 or 3-man crew, depending on conditions, testing equipment and smoke bombs or liquid smoke. Doorknob hangers approved by the Village will advise the residents of the impending tests will be distributed as the work progresses by SAS at least two days before testing begins. SAS will also contact the Village and the local fire and police departments about the testing daily. Testing will be done only under dry soil conditions.

Sewer segments will be sealed off where possible with sandbags on either end, and filled with non-toxic, non-staining smoke. All significant smoke locations will be digitally photographed and documented. Sewer roof vents that do not smoke will also be noted by address. If sewer lengths are not available, the distance between manholes will be walked off with a measuring wheel. The position of each smoke location will be established by measuring its distance from two fixed objects. Buried manholes will be reported but not exposed. Upon completion, completed field logs and photographs will be submitted within a bound data report.

MANHOLE INSPECTIONS

SAS will provide the crew and equipment to perform aboveground inspections on an estimated 300 manholes. Some of the manholes will be inspected during the smoke tests but since many manholes will be filled with smoke, those will be inspected after testing is done. A Level 1/2 Blended MACP (Manhole Assessment and Certification) inspection will be performed on all accessible manholes. A report will summarize the findings of any identified defects. An experienced technician will open each accessible manhole and record all findings on an

inspection form including the following data:

1. Manhole number and street location.
2. Date, weather conditions and inspector initials
3. Placement, rim grade, type of manhole lid, size and number of holes in the lid
4. Condition of the seal at the frame, the inside diameter of the frame and evidence of inflow
5. Type and height of any frame adjustments, construction material and shape of the manhole
6. Number of steps
7. Condition of the cone, wall, bench and trough and evidence of infiltration
8. If visible, the condition of the pipe seal between the pipe and manhole wall
9. Access or other special problems observed during the field investigation that would materially contribute to the problems being studied.
10. Picture #s of any exterior and interior photos

GPS coordinates of each manhole will be taken. A manhole camera can be used to view deeper manholes or manholes where the entire structure can't be viewed from the top. Logs and any photographs for each manhole will be included in the report. It is understood that a reasonable effort will be made to identify or uncover any given manhole. Buried manholes will be reported but uncovered by others. The sewer atlas will be revised to reflect any map changes.

DYED-WATER FLOODING AND TELEVISING

NPR will provide the equipment and manpower to perform dyed water flooding on designated storm line setups where smoke indicated that a direct or indirect cross connection with the sanitary exists. Only storm sewers with an invert elevation that appears higher than the adjacent sanitary lines will be flooded. Adjacent sanitary and storm manholes will be measured to determine relative elevations. If there is any question as to whether the storm is higher or lower than the sanitary, the test will be performed. The flooded storm line must cross above or closely parallel the adjacent sanitary sewer or service laterals to be considered for testing.

Storm sewers having a diameter of 33 inches or less will be plugged with a pneumatic plug and filled with dyed water. The water will be obtained from nearby fire hydrants using standard fire hose.

We can use a hydrant meter if the Village provides one. Inaccessible easement locations may not be tested. If ditch lines or storm lines greater than 33-inch diameter are to be tested, each will be partially dammed with sandbags to retain dyed water. Water will be held for 25 minutes if a dye trace is not observed in the downstream manhole immediately.

The presence or non-presence of dye in the sanitary sewer will be documented on field logs and photographed, if possible, along with a sketch of the setup. The intensity of the observed dye in the manhole or line will be noted along with any significant flow changes.

A storm line setup is considered the storm lines or catch basins upstream of a plug, sandbags or a section of storm line between two storm manholes.

NPR will then televise those lines when dye transfer is observed. If heavy cleaning requiring more than two passes of the jetter nozzle or root cutting is necessary, a heavy cleaning charge will be negotiated. The Village will provide access to all manholes and sewer lines. NPR will provide all traffic control. A computer log printout of each line segment will be provided as well as digital color recordings provided on a DVD. No other reports will be provided. The Village will provide a location to dump any material removed from the lines and a location to get water for line cleaning at no charge.

SCHEDULE

At this time, SAS is fully committed to starting the project late July. It is expected that smoke testing and manhole inspections would take a month. Manhole inspections could be done on off days when it is too wet or windy to smoke test. The dyed-water flooding would be started after all the smoke testing is done unless several potential setups are found. The dyed-water flooding would be approved by the Village before it is started. Estimated repairs and costs for point repairs or lining

will be submitted in the report after TV reports are reviewed.

REPORT

The report will include all field logs, photos, videos and a summary of field activities. All defects will be tabulated with estimates of repair costs. The report will be submitted two weeks after the televising portion is completed.

Respectfully Submitted,
SEWER ASSESSMENT SERVICES, LLC



Allan J. Berkner, P.E.

- D. Information for the firm's point of contact with the Village and specification of staff that will be involved;
- E. Written Summary of firm qualifications and experience; and
- F. Three firm references;
- G. Must be licensed and bonded with the Village.

VII. Term of Contract:

The term of the contract shall run from July, 2018, thru November, 2018.

Every effort will be made to adhere to the following schedule:

RFP Due Date: **Friday, June 15th, 2018 by noon**
Board Approval: July, 2018
Contract Execution: July, 2018

Schedule of Prices

Pay Items	Units	Quantity	Unit Price	Total Price
Smoke Testing	Lin Ft	77,000	\$ 0.54	\$ 41,580.00
*Various Size Sewers				
Dyed-Water Flooding				
Catch Basin Leads	Each		\$ 200	
Storm Line Setups (8"-12")	Each		\$ 1,160	
Storm Line Setups (15"-33")	Each		\$ 1,300	
Storm Line Setups (36"-48")	Each		\$ 4,500 1,500	
Ditch Line Setups	Each		\$ 1,100	
Sewer Cleaning & Televising	Lin Ft		\$ 3.00	
Dyed-Water Flooding Subtotal			\$ 30,000.00	

BID TOTAL \$ 71,980.00

Percent Increase over next 2 years 3 %

Bidder Information

Date Submitted: 6-15-18
Company Name: Seun Assessment Services, LLC
Address: 908 Albion Ave.
City, State Zip Code: Schaumburg, IL 60193
Phone Number: (630) 378-9141 Fax Number: _____
Company Email: albeckner@gmail.com
Contact Person and Cell Number: Al Becker (630) 378-9141

CERTIFICATIONS

Eligibility to Contract

The undersigned hereby certifies that the Consultant is not barred from bidding on or entering into this contract as a result of a violation of either the bid-rigging or bid-rotating provisions of Article 33E of the Criminal Code of 1961, as amended.

Sever Assessment Services, LLC Alan Berkner
Name of Consultant (please print) Submitted by (signature)

Alan Berkner, PE

Owner
Title

Certificate of Compliance with Illinois Human Rights Act

The undersigned hereby certifies that the Consultant is in compliance with Title 7 of the 1964 Civil Rights Act as amended and the Illinois Human Rights Act as amended.

Sever Assessment Services, LLC Alan Berkner
Name of Consultant (please print) Submitted by (signature)

Alan Berkner

Owner
Title

Certificate of Compliance with Illinois Drug-Free Workplace Act

The undersigned, having 25 or more employees, does hereby certify pursuant to section 3 of the Illinois Drug Free Workplace Act (30 ILCS 580/3) that it shall provide a drug-free workplace for all employees engaged in the performance of the work under the contract by complying with the requirements of the Illinois Drug-Free Workplace Act and, further certifies, that it is not ineligible for award of this contract by reason of debarment for a violation of the Illinois Drug-Free Workplace Act.

Sever Assessment Services, LLC Alan Berkner
Name of Consultant (please print) Submitted by (signature)

Alan Berkner

Owner
Title

Certificate Regarding Sexual Harassment Policy

The undersigned does hereby certify pursuant to section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105) that it has a written sexual harassment policy that includes, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment, utilizing examples; (iv) an internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Department of Human Rights and Human Rights Commission; (vi) direction on how to contact the Department of Human Rights and Human Rights Commission; and (vii) protection against retaliation.

Sexual Assessment Services, LLC
Name of Consultant (please print)

Allen Berlin
Submitted by (signature)

Owner
Title

Approved by Jeff Cossidente, Water Superintendent

[Signature]

SEWER ASSESSMENT SERVICES, LLC.
- PROJECT REFERENCES

Patrick Wren
(708) 580-4001
Aqua Illinois, Inc.
4263 Commercial Way
Glenview, IL 60025

Poplar Grove, IL (2017)
23,000 feet smoke testing

David Loftus, PE
(847) 823-0500
Christopher B. Burke Engineering, Ltd.
9575 W. Higgins Road, Suite 600
Rosemont, IL 60018

Northlake, IL (2017) 10,000 feet
Dual smoke test and gps

Matt Mann, P.E.
Dir. of Engineering & Public Works
(630) 736-3850 Ext. 3853
Village of Streamwood
565 Bartlett Rd.
Streamwood, IL 60107

Streamwood, IL 10,000 feet (2017)
Dual smoke test and gps
Inspect 70 manholes

Christopher S. Bouchard, PE
RHMG Engineers
(847) 362 -- 5959 EXT. 37
Village of Beach Park
40185 Glendale Avenue
Beach Park, IL. 60099

Beach Park, IL
Smoke test 15,400 feet (2017)

Andrew Pufundt, PE
(847) 823-0500
Christopher B. Burke Engineering, Ltd.
9575 W. Higgins Road, Suite 600
Rosemont, IL 60018

Glendale Heights, IL (2018)
Smoke test 64,000 feet
Inspect 260 manholes
Dye test and TV

National Power Rodding Corp will be a subcontractor on this project, providing television services on the dyed-water flooding setups.

Have on hand five 40,000 rpm manhole fans and two vehicles.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MMDDYYYY)
06/06/2018

PRODUCER

Shawn Johnson
850 W Bartlett Rd Suite 2C
Bartlett, IL 60103

THIS CERTIFICATION IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

Sewer Assessment Services LLC
908 Albion Ave
Schaumburg, IL 60193

INSURERS AFFORDING COVERAGE

NAIC #

INSURER A Lloyd's Of London

INSURER B Farmers Insurance

INSURER C

INSURER D

INSURER E

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADPR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MMDDYYYY)	POLICY EXPIRATION DATE (MMDDYYYY)	LIMITS
<input checked="" type="checkbox"/> GEN. AGGREGATE LIMIT APPLIES PER POLICY <input checked="" type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY <input type="checkbox"/> FOLICY	GENERAL LIABILITY	D-TP 20170494	01/11/2018	01/11/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (ea occurrence) \$ 1,000,000 MED EXP (any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 100,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 1,000,000
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	ANY AUTO				
	ALL OWNED AUTOS				
	SCHEDULED AUTOS				
	HIRED AUTOS				
	NON-OWNED AUTOS				
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY AGG \$
	ANY AUTO				
	EXCESSUMBRELLA LIABILITY				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> CLAIMS MADE	DEDUCTIBLE				
	RETENTION	\$			
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	A22288726	06/08/2018	06/08/2019	WC STATUTORY LIMITS \$ EL EACH ACCIDENT \$ 1,000,000 EL DISEASE - EA EMPLOYEE \$ 1,000,000 EL DISEASE - POLICY LIMIT \$ 1,000,000
	ANY PROPRIETOR PARTNER/EXECUTIVE OFFICER MEMBER EXCLUDED?				
	If yes, describe under SPECIAL PROVISIONS below				
	OTHER				
	DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS				
	Village Of Tinley park listed as additional insured.				

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL _____ DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

ACORD 25 (2001/08)

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