

400 E. AIRPORT ROAD, STE E
ELGIN, IL 60123
800-447-6687 | www.dukes.com



REQUEST FOR PROPOSAL FOR

2024-2026 SANITARY SEWER CLEANING & TELEVISION PROGRAM

April 22, 2024

PREPARED FOR VILLAGE OF ORLAND PARK

April 22, 2024

Village of Orland Park

RE: 2024-2026 Sanitary Sewer Cleaning & Televisioning Program

To Whom it May Concern,

Thank you for the opportunity to be of service to The Village of Orland Park. Enclosed you will find a bid submission for the 2024-2026 Sanitary Sewer Cleaning & Televisioning Program Bid scheduled to open on April 22, 2024. Should you need further assistance, please feel free to contact me at (800) 447-6687.

Sincerely,



Valerie Kielp
Opportunity Coordinator
Duke's Root Control, Inc.

PROPOSER SUMMARY SHEET

RFP #24-042

2024-2026 Sanitary Sewer Cleaning & Televising Program

Business Name: Duke's Root Control, Inc.

Street Address: 400 Airport Road, Suite E

City, State, Zip: Elgin, Illinois 60123

Contact Name: Valerie Kielp

Title: Opportunity Coordinator

Phone: (800) 447-6687 Fax: _____

E-Mail address: bids@dukes.com

Price Proposal

2024 Total Price	\$ <u>169,464.46</u>
2025 Total Price	\$ <u>\$178,024.95</u>
2026 Total Price	\$ <u>\$228,039.42</u>
GRAND TOTAL PROPOSAL PRICE	\$ <u>575,528.83</u>

AUTHORIZATION & SIGNATURE

Name of Authorized Signee: Matt Fishbune

Signature of Authorized Signee:  _____

Title: President & CEO Date: April 22, 2024

 ORLAND PARK
CERTIFICATE OF COMPLIANCE

Proposals shall complete this Certificate of Compliance. Failure to comply with all submission requirements may result in a determination that the Proposals is not responsible.

The undersigned Matt Fishbune,
(Enter Name of Person Making Certification)

as President & CEO
(Enter Title of Person Making Certification)

and on behalf of Duke's Root Control, Inc.,
(Enter Name of Business Organization)

certifies that Proposers is:

1) **A BUSINESS ORGANIZATION:** Yes [] No []

Federal Employer I.D. #: 75-3026801
(or Social Security # if a sole proprietor or individual)

The form of business organization of the Proposer is (*check one*):

☐ Sole Proprietor
☐ Independent Contractor (*Individual*)
☐ Partnership
☐ LLC
☒ Corporation New York March 2002
(State of Incorporation) (Date of Incorporation)

2) **STATUS OF OWNERSHIP**

Illinois Public Act 102-0265, approved August 2021, requires the Village of Orland Park to collect "Status of Ownership" information. This information is collected for reporting purposes only. Please check the following that applies to the ownership of your business and include any certifications for the categories checked with the proposal. Business ownership categories are as defined in the Business Enterprise for Minorities, Women, and Persons with Disabilities Act, 30 ILCS 575/0.01 *et seq.*

Minority-Owned []	Small Business [] (SBA standards)
Women-Owned []	Prefer not to disclose []
Veteran-Owned []	Not Applicable [X]
Disabled-Owned []	

How are you certifying? Certificates Attached [] Self-Certifying []

STATUS OF OWNERSHIP FOR SUBCONTRACTORS

This information is collected for reporting purposes only. Please check the following that applies to the ownership of subcontractors.

Minority-Owned []	Small Business [] (SBA standards)
Women-Owned []	Prefer not to disclose []
Veteran-Owned []	Not Applicable [☒]
Disabled-Owned []	

3) AUTHORIZED TO DO BUSINESS IN ILLINOIS: Yes [☒] No []

The Proposer is authorized to do business in the State of Illinois.

4) ELIGIBLE TO ENTER INTO PUBLIC CONTRACTS: Yes [☒] No []

The Proposer is eligible to enter into public contracts, and is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3, or 33E-4 of the Illinois Criminal Code, or of any similar offense of "bid-rigging" or "bid-rotating" of any state or of the United States.

5) SEXUAL HARASSMENT POLICY COMPLIANT: Yes [☒] No []

Please be advised that Public Act 87-1257, effective July 1, 1993, 775 ILCS 5/2-105 (A) has been amended to provide that every party to a public contract must have a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4) and 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) the vendor's internal complaint process including penalties; (V) the legal recourse, investigative and complaint process available through the Department of Human Rights (the "Department") and the Human Rights Commission (the "Commission"); (VI) directions on how to contact the Department and Commission; and (VII) protection against retaliation as provided by Section 6-101 of the Act. (Illinois Human Rights Act). (emphasis added). Pursuant to 775 ILCS 5/1-103 (M) (2002), a "public contract" includes "...every contract to which the State, any of its political subdivisions or any municipal corporation is a party."

6) EQUAL EMPLOYMENT OPPORTUNITY COMPLIANT: Yes [☒] No []

During the performance of this Project, Proposer agrees to comply with the "Illinois Human Rights Act", 775 ILCS Title 5 and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, et seq.

The Proposer shall:

(I) not discriminate against any employee or applicant for employment because of race, color,

religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (II) examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization; (III) ensure all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, or physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; (IV) send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations for Public Contract; (V) submit reports as required by the Department's Rules and Regulations for Public Contracts, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; (VI) permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations for Public Contracts; and (VII) include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Agreement obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor.

In the same manner as the other provisions of this Agreement, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

"Subcontract" means any agreement, arrangement or understanding, written or otherwise, between the Proposer and any person under which any portion of the Proposer's obligations under one or more public contracts is performed, undertaken or assumed; the term "subcontract", however, shall not include any agreement, arrangement or understanding in which the parties stand in the relationship of an employer and an employee, or between a Proposer or other organization and its customers.

In the event of the Proposer's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Right Act, or the Rules and Regulations for Public Contracts of the Department of Human Rights the Proposer may be declared non-responsible and therefore ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this agreement may be canceled or avoided in whole or in part, and such other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

7) PREVAILING WAGE COMPLIANCE: Yes ☒ No ☐

In the manner and to the extent required by law, this RFP is subject to the Illinois Prevailing Wage Act and to all laws governing the payment of wages to laborers, workers and mechanics of a Proposer or any subcontractor of a Proposer bound to this agreement who is performing services covered by this contract. If awarded the Contract, per 820 ILCS 130 et seq. as

amended, Proposer shall pay not less than the prevailing hourly rate of wages, the generally prevailing rate of hourly wages for legal holiday and overtime work, and the prevailing hourly rate for welfare and other benefits as determined by the Illinois Department of Labor or the Village and as set forth in the schedule of prevailing wages for this contract to all laborers, workers and mechanics performing work under this contract (available at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>).

The undersigned Proposer further stipulates and certifies that it has maintained a satisfactory record of Prevailing Wage Act compliance with no significant Prevailing Wage Act violations for the past three (3) years.

Certified Payroll. The Illinois Prevailing Wage Act requires any contractor and each subcontractor who participates in public works to file with the Illinois Department of Labor (IDOL) certified payroll for those calendar months during which work on a public works project has occurred. The Act requires certified payroll to be filed with IDOL no later than the 15th day of each calendar month for the immediately preceding month through the Illinois Prevailing Wage Portal—an electronic database IDOL has established for collecting and retaining certified payroll. The Portal may be accessed using this link: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Village reserves the right to withhold payment due to Contractor until Contractor and its subcontractors display compliance with this provision of the Act.

8) PARTICIPATION IN APPRENTICESHIP AND TRAINING PROGRAM: Yes [] No []

Proposer participates in apprenticeship and training programs applicable to the work to be performed on the project, which are approved by and registered with the United States Department of Labor's Office of Apprenticeship.

Name of A&T Program: ABCNJ - ERISA TRUST

Brief Description of Program: Apprenticeship Program Certificate Attached

9) TAX COMPLIANT: Yes [X] No []

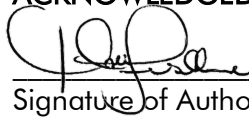
Proposer is current in the payment of any tax administered by the Illinois Department of Revenue, or if it is not: (a) it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or (b) it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

AUTHORIZATION & SIGNATURE:

I certify that I am authorized to execute this Certificate of Compliance on behalf of the Proposer set forth on the Proposer Summary Sheet, that I have personal knowledge of all the information set forth herein and that all statements, representations, that the proposal is genuine and not collusive, and information provided in or with this Certificate are true and accurate.

The undersigned, having become familiar with the Project specified in this RFP, proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the Project.

ACKNOWLEDGED AND AGREED TO:



Signature of Authorized Officer

Matt Fishbune

Name of Authorized Officer

President & CEO

Title

April 22, 2024

Date

REFERENCES

Provide three (3) references for which your organization has performed similar work.

Proposer's Name: Duke's Root Control, Inc.

(Enter Name of Business Organization)

- | | |
|-----------------|---|
| 1. ORGANIZATION | <u>City of McLeansboro</u> |
| ADDRESS | <u>100 West Carpenter Street, McLeansboro, IL</u> |
| PHONE NUMBER | <u>(618) 643-2723</u> |
| CONTACT PERSON | <u>Scott Shoester</u> |
| YEAR OF PROJECT | <u>2022 - Ongoing</u> |
| | |
| 2. ORGANIZATION | <u>City of Bloomington</u> |
| ADDRESS | <u>401 South East Street, Bloomington, IL</u> |
| PHONE NUMBER | <u>(309) 287-3334</u> |
| CONTACT PERSON | <u>Ward Snarr</u> |
| YEAR OF PROJECT | <u>2022</u> |
| | |
| 3. ORGANIZATION | <u>Village of Willow Springs</u> |
| ADDRESS | <u>8480 Archer Road, Willow Springs, IL</u> |
| PHONE NUMBER | <u>(708) 467-3700</u> |
| CONTACT PERSON | <u>Keith Grantland</u> |
| YEAR OF PROJECT | <u>2022</u> |

BID BOND



Bonding Specialists

AIA® Document A310™ – 2010

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Duke's Root Control, Inc.
400 Airport Rd., Suite E
Elgin, IL 60123

SURETY:

(Name, legal status and principal place of business)

Great Midwest Insurance Company
800 Gessner Rd., Ste. 600
Houston, TX 77024

OWNER:

(Name, legal status and address)

Village of Orland Park
14700 S. Ravinia Ave.
Orland Park, IL 60462

BOND AMOUNT: Ten Percent of Bid Amount (10%)

PROJECT:

(Name, location or address, and Project number, if any)

2024-2026 Sanitary Sewer Cleaning & Televising Project

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 10th day of April, 2024


(Witness)


(Witness)

Duke's Root Control, Inc.

(Principal)


(Title) Michelle Owens VP of Finance
Great Midwest Insurance Company

(Surety)


(Title) Corinne E. Yousey, Attorney-In-Fact

(Seal)

(Seal)



CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.

Init.

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POWER OF ATTORNEY
Great Midwest Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that **GREAT MIDWEST INSURANCE COMPANY**, a Texas Corporation, with its principal office in Houston, TX, does hereby constitute and appoint:

Corinne E. Yousey, Trevor A. Hash, James D. Freyer, Paul J. Hagen, Adam J. LaClair, Raechel Eassa, Gia Diep

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **GREAT MIDWEST INSURANCE COMPANY**, on the 1st day of October, 2018 as follows:

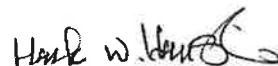
Resolved, that the President, or any officer, be and hereby is, authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed Twenty-Five Million dollars (\$25,000,000.00), which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed in the Company's sole discretion and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **GREAT MIDWEST INSURANCE COMPANY**, has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 11th day of February, 2021.

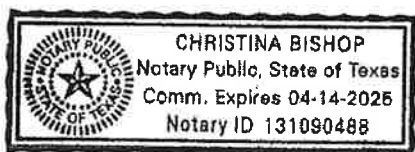


GREAT MIDWEST INSURANCE COMPANY

BY 
Mark W. Haushill
President

ACKNOWLEDGEMENT

On this 11th day of February, 2021, before me, personally came Mark W. Haushill to me known, who being duly sworn, did depose and say that he is the President of **GREAT MIDWEST INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



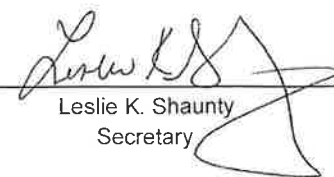
BY 
Christina Bishop
Notary Public

CERTIFICATE

I, the undersigned, Secretary of **GREAT MIDWEST INSURANCE COMPANY**, A Texas Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Houston, TX this 10th Day of April, 2024



BY 
Leslie K. Shaunty
Secretary

"WARNING: Any person who knowingly and with intent to defraud any insurance company or other person, files and application for insurance of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

PRINCIPAL'S ACKNOWLEDGMENT
INDIVIDUAL VERIFICATION

State of _____
County of _____

On this _____ day of _____, in the year 20____, before me personally came _____ to me known, and known to me to be the person (s) who is (are) described in and who executed the forgoing instrument, and acknowledges to me that he (they) executed the same.

(Notary Public)

LIMITED LIABILITY COMPANY VERIFICATION

State of _____
County of _____

On this _____ day of _____, in the year 20____, before me personally appeared _____, to me known and known to me to be the person who executed the forgoing instrument, and who being by me duly sworn, deposes and says that (s)he is the _____ of _____. A Limited Liability Company, and that (s) he executed the forgoing instrument as the act and deed of the said Limited Liability Company.

(Notary Public)

CORPORATE VERIFICATION

State of ILLINOIS
County of KANE

On this 17th day of April, in the year 2024, before me personally came Richelle Owens to me known, who, being by me duly sworn, deposes and says that (s) he resides in the City of Lake of the Hills that (s) he is the Vice President of Finance of the Duke's Root Control the corporation described in and which executed the forgoing instrument, that (s) he knows the seal of the said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by the order of the Board of Directors of said corporation, and that (s) he signed his/her name thereto by like order.

Anette M Burris
(Notary Public)



SURETY ACKNOWLEDGMENT

State of New York
County of Onondaga

On this 10th day of April in the year 2024, before me personally came Corinne E. Yousey to me known, who, being by me duly sworn, did depose and say that (s)he resides in Syracuse, NY; that (s)he is the Attorney-in-Fact of the Great Midwest Insurance Company, the corporation described in and which executed the attached instrument; that (s) he knows the corporate seal of the said corporation; that the seal affixed to the said instrument is such corporate seal; and that it was so affixed by order of the Board of Directors of the said corporation; and that (s) he signed his/her name thereto by like order.

Paul J. Hagen
(Notary Public)

Paul J. Hagen
Notary Public, State of New York
Reg. No. 01HA0010784
Qualified in Onondaga County
Commission Expires July 10, 2027

Great Midwest Insurance Company
Statutory Balance Sheet
as of December 31, 2022
(in thousands)

Assets		Liabilities, Capital and Surplus	
Cash & Invested Assets:		Liabilities:	
Cash and Short term Investments	\$ 88,538	Loss and Loss Expense Reserves	\$ 84,237
Bonds	196,165	Unearned Premium	40,813
Commons Stocks	21,270	Ceded Reinsurance Premium	2,621
Mortgage Loans	20,563	Other Liabilities	1,868
Other Invested Assets	16,350		27,970
Total Cash & Invested Assets	342,885	Total Liabilities	157,509
Other Assets:		Capital and Surplus:	
Premium Receivables	19,419	Common Stock	4,550
Reinsurance Recoverable	11,724	Gross Paid In & Contributed Capital	261,893
Tax Assets	7,240	Unassigned Funds (Surplus)	(7,132)
Other Assets	35,552		
Total Other Assets	73,935	Total Capital and Surplus	259,311
Total Assets	\$ 416,820	Total Liabilities, Capital & Surplus	\$ 416,820

CERTIFICATION

I, Mark W. Haushill, President of Great Midwest Insurance Company, hereby certify that the foregoing is a full, true and correct copy of the Balance Sheet of said Company, as of December 31, 2022.

Signature Mark W. Haushill

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company in Houston, Texas this 25 day of April, 2023.

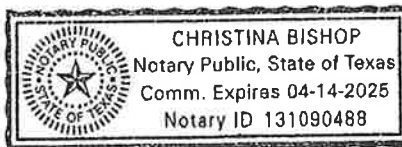
STATE OF TEXAS
COUNTY OF HARRIS

On this 25 day of April 2023, before me, Christina Bishop, a Notary Public, personally appeared, Mark W. Haushill, who provided to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument and the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY of PERJURY under the laws of the State of Texas that the foregoing paragraph is true and

Witness my hand and official seal.

Signature Christina Bishop
Signature of Notary Public



A REPUTATION FOR TRUST

At Duke's, our mission is to provide unparalleled personal service with the knowledge and expertise of our team, offering cost-effective solutions and innovative design.

We are consistent leaders in the fields of water, wastewater, and stormwater consulting, specializing in the inspection, evaluation, mapping, rehabilitation, and design of these infrastructure systems. With a quality team of highly-motivated experts, our strength stems from our commitment to clients, employees, our industry, and the communities we serve.



400 E. Airport Road, Suite E

Elgin, Illinois 60123

800-447-6687 | www.dukes.com



Unit Price Sheet
RFP 24-042

2024-2026 Sanitary Sewer Cleaning & Televising Program

The undersigned, having become familiar with the Documents, Inspection Exhibits, and Specifications as designated in RFP #24-042 hereby proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for and the work described in the following schedule in connection with the inspection and maintenance.

NO	ITEM/DESCRIPTION	UNIT	2024 QTY	2024 UNIT PRICE	2024 EXTENDED PRICE	2025 QTY	2025 UNIT PRICE	2025 EXTENDED PRICE	2026 QTY	2026 UNIT PRICE	2026 EXTENDED PRICE
1	Video Inspection with Lt Cleaning (6"-8")	LF	55,510	1.65	\$ 91,591.50 -	63,230	1.77	\$ 111,917.10 -	73,150	1.89	\$ 138,253.50 -
2	Video Inspection with Lt Cleaning (10"-12")	LF	7,340	1.80	\$ 13,212.00 -	9,500	1.93	\$ 18,335.00 -	4,300	2.07	\$ 8,901.00 -
3	Video Inspection with Lt Cleaning (15"-18")	LF	8,950	2.05	\$ 18,347.50 -	110	2.19	\$ 240.90 -	4,650	2.34	\$ 10,881.00 -
4	Video Inspection with Lt Cleaning (20"-27")	LF	2,190	2.50	\$ 5,475.00 -	0	2.68	\$ 0.00 -	1,300	2.87	\$ 3,731.00 -
5	Heavy Cleaning (6"-8")	LF	3,000	3.50	\$ 10,500.00 -	3,000	3.75	\$ 11,250.00 -	3,600	4.01	\$ 14,436.00 -
6	Heavy Cleaning (10"-12")	LF	400	3.50	\$ 1,400.00 -	450	3.75	\$ 1,687.50 -	500	4.01	\$ 2,005.00 -
7	Heavy Cleaning (15"-18")	LF	500	3.50	\$ 1,750.00 -	550	3.75	\$ 2,062.50 -	600	4.01	\$ 2,406.00 -
8	Heavy Cleaning (21"-27")	LF	110	3.50	\$ 385.00 -	120	3.75	\$ 450.00 -	130	4.01	\$ 521.30 -
9	Root Cutting (6"-8")	LF	2,000	3.50	\$ 7,000.00 -	2,000	3.75	\$ 7,500.00 -	2,000	4.01	\$ 8,020.00 -
10	Root Cutting (10"-12")	LF	300	3.50	\$ 1,050.00 -	300	3.75	\$ 1,125.00 -	300	4.01	\$ 1,203.00 -
11	Root Cutting (15"-18")	LF	300	3.50	\$ 1,050.00 -	300	3.75	\$ 1,125.00 -	300	4.01	\$ 1,203.00 -
12	Root Cutting (21"-27")	LF	100	3.50	\$ 350.00 -	100	3.75	\$ 375.00 -	100	4.01	\$ 401.00 -
13	Manhole Root Cutting	EA	3	350.00	\$ 1,050.00 -	3	374.50	\$ 1,123.50 -	3	400.72	\$ 1,202.16 -
14	Cut Protruding Taps	EA	10	235.00	\$ 2,350.00 -	10	251.45	\$ 2,514.50 -	10	269.05	\$ 2,690.50 -
15	Easement Access - Additional Cost	LF	1,900	2.50	\$ 4,750.00 -	3,300	2.68	\$ 8,844.00 -	7,600	2.87	\$ 21,812.00 -
16	On-Call Crew Labor Hours (TV Truck and VAC Truck)	HR	10	710.00	\$ 7,100.00 -	10	759.70	\$ 7,597.00 -	10	812.88	\$ 8,128.80 -
17	Locate and Mark Pipe Defect	EA	2	162.75	\$ 325.50 -	2	174.14	\$ 348.28 -	2	186.33	\$ 372.66 -
18	Locate Buried Manhole	EA	2	162.75	\$ 325.50 -	2	174.14	\$ 348.28 -	2	186.33	\$ 372.66 -
19	Service Inspection Notification	EA	10	145.25	\$ 1,452.50 -	10	155.42	\$ 1,554.20 -	10	166.30	\$ 1,663.00 -
			*2024 TOTAL COST		169,464.50 \$ -	*2025 TOTAL COST		178,397.76 \$ -	*2026 TOTAL COST		228,203.58 \$ -

GRAND TOTAL BID PRICE

\$ 576,065.84 -
*Please enter Total Cost on Bidder Summary Sheet

Company Name: Buke's Root Control, Inc.
Signed: 
Title: Matt Fishbune, President & CEO
Dated: April 22, 2024



ORLAND PARK

INSURANCE REQUIREMENTS

Please provide a policy Specimen Certificate of Insurance showing current coverage's along with this form

WORKERS' COMPENSATION & EMPLOYER LIABILITY

Full Statutory Limits - Employers Liability
\$500,000 – Each Accident \$500,000 – Each Employee
\$500,000 – Policy Limit
Waiver of Subrogation in favor of the Village of Orland Park

AUTOMOBILE LIABILITY (ISO Form CA 0001)

\$1,000,000 – Combined Single Limit Per Occurrence
Bodily Injury & Property Damage

GENERAL LIABILITY (Occurrence basis) (ISO Form CG 0001)

\$1,000,000 – Combined Single Limit Per Occurrence
Bodily Injury & Property Damage
\$2,000,000 – General Aggregate Limit
\$1,000,000 – Personal & Advertising Injury
\$2,000,000 – Products/Completed Operations Aggregate
Additional Insured Endorsements: *(not applicable for Goods Only)*
ISO CG 20 10 or CG 20 26
and
CG 20 01 Primary & Non-Contributory
Blanket Waiver of Subrogation in favor of the Village of Orland Park

☐ CG 20 37 Additional Insured – Completed Operations (provide if box is checked)

In addition to the above, please provide the following coverage, if box is checked.

☒ **LIABILITY UMBRELLA (Follow Form Policy)**
☒ \$1,000,000 – Each Occurrence \$1,000,000 – Aggregate
☐ \$2,000,000 – Each Occurrence \$2,000,000 – Aggregate
☐ Other: _____

EXCESS MUST COVER: General Liability, Automobile Liability, Employers' Liability

☐ **PROFESSIONAL LIABILITY**
☐ \$1,000,000 Limit – Claims Made Form, Indicate Retroactive Date
☐ \$2,000,000 Limit – Claims Made Form, Indicate Retroactive Date
☐ Other: _____
Deductible not-to-exceed \$50,000 without prior written approval

☐ **BUILDERS RISK**
Completed Property Full Replacement Cost Limits – Structures under construction

☐ **ENVIRONMENTAL IMPAIRMENT/POLLUTION LIABILITY**
\$1,000,000 Limit for bodily injury, property damage and remediation costs
resulting from a pollution incident at, on or mitigating beyond the job site

☐ **CYBER LIABILITY**
\$1,000,000 Limit per Data Breach for liability, notification, response,
credit monitoring service costs, and software/property damage

Any insurance policies providing the coverages required of the Consultant, excluding Professional Liability, shall be specifically endorsed to identify "The Village of Orland Park, and their respective officers, trustees, directors, officials, employees, volunteers and agents as Additional Insureds on a primary/non-contributory basis with respect to all claims arising out of operations by or on behalf of the named insured." The required

9/9/22

Additional Insured coverage shall be provided on the Insurance Service Office (ISO) CG 20 10 or CG 20 26 endorsements or an endorsement at least as broad as the above noted endorsements as determined by the Village of Orland Park. Any Village of Orland Park insurance coverage shall be deemed to be on an excess or contingent basis as confirmed by the required (ISO) CG 20 01 Additional Insured Primary & Non-Contributory Endorsement. The policies shall also contain a Waiver of Subrogation in favor of the Additional Insureds in regard to General Liability and Workers' Compensation coverage. The certificate of insurance shall also state this information on its face. Any insurance company providing coverage must hold an A-, VII rating according to Best's Key Rating Guide. Each insurance policy required shall have the Village of Orland Park expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. Permitting the contractor, or any subcontractor, to proceed with any work prior to our receipt of the foregoing certificate and endorsements shall not be a waiver of the contractor's obligation to provide all the above insurance.

Consultant agrees that prior to any commencement of work to furnish evidence of Insurance coverage providing for at minimum the coverages, endorsements and limits described above directly to the Village of Orland Park, 14700 S. Ravinia Avenue, Orland Park, IL 60462. Failure to provide this evidence in the time frame specified and prior to beginning of work may result in the termination of the Village's relationship with the contractor.

ACCEPTED & AGREED THIS 22 DAY OF April, 2024



Signature
Matt Fishbune, President & CEO

Printed Name & Title

Authorized to execute agreements for:
Duke's Root Control, Inc.

Name of Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;
whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

SAMPLE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)
SAMPLE
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- A.** In the performance of your ongoing operations; or
- B.** In connection with your premises owned by or rented to you.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION AGREEMENT WITH YOU

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

A. Section II – Who Is An Insured is amended to include as an additional insured any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy. Such person or organization is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured.

However, the insurance afforded to such additional insured:

1. Only applies to the extent permitted by law; and
2. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

A person's or organization's status as an additional insured under this endorsement ends when your operations for that additional insured are completed.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render,

any professional architectural, engineering or surveying services, including:

- a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

2. "Bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- b. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in

performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance**: The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement you have entered into with the additional insured; or

2. Available under the applicable Limits of Insurance shown in the Declarations; whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

SAMPLE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY – OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and

- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

SAMPLE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

2115 S. 11th AVENUE
PHOENIX, ARIZONA 85007
800-447-6687 | www.dukes.com



REQUEST FOR PROPOSAL FOR

2024-2026 SANITARY SEWER CLEANING & TELEVISION PROGRAM (24-042)

PREPARED FOR **VILLAGE OF ORLAND PARK**
14700 S. RAVINIA AVE.
ORLAND PARK, IL 604628

April 22, 2024

Office of the Village Clerk
14700 S. Ravinia Ave.
Orland Park, IL 60462

RE: Sewer Collection System Inspection Services (RFP 092023-116)

Since 1979, Duke's has been a leader in the sewer industry for providing chemical maintenance services to extend the life of infrastructure. Duke's has a reputation for providing effective, proven methods for controlling sewer line root problems. More than 2,000 municipalities have used Duke's to effectively treat over 400 million LF of sewers. Since that time, we have expanded our offerings to meet the ever-growing needs of local governments with innovative and quality driven sanitary sewer evaluation services. To meet that need, we now have more than 450 talented sewer professionals at Duke's, many with over 20 years of direct sewer industry experience. We are ready to collaborate, manage, and execute this program within the timelines set forth by The Village of Orland Park. Duke's provides the capacity and equipment to handle the scope of work, and we have the skilled data quality experts to assure data integrity from start to finish. We are available to start your project this fall. We look forward to sharing our approach to your project in the pages to follow.

Duke's has the ability to easily reallocate staff and resources from any of our nationwide branches to the Village of Orland Park, if required, in order to keep the project on schedule and within budget.

By partnering with Duke's, The Village of Orland Park is assured of:

An Experienced Team Dedicated to Quality and Customer Service: We have more than 22 years of experience on similar projects with numerous municipalities across the U.S. Your project is the type of work we do every day. Duke's also employs key staff members familiar with the Village of Orland Park and their contract requirements.

Extensive In-House Equipment/Capabilities and Turn-Key Approach: Duke's has the in-house personnel, equipment, knowledge, and resources to ensure that The Village of Orland Park receives a quality project. By using all in-house resources, we have more control over the schedule, cost, and quality of your project.

We look forward to the opportunity to serve The Village of Orland Park on this important work. Please do not hesitate to contact me with any questions.

Sincerely,

Duke's Root Control, Inc.

Valerie Kielp | Opportunity Coordinator
800-447-6687 | bids@dukes.com

BACKGROUND INFORMATION

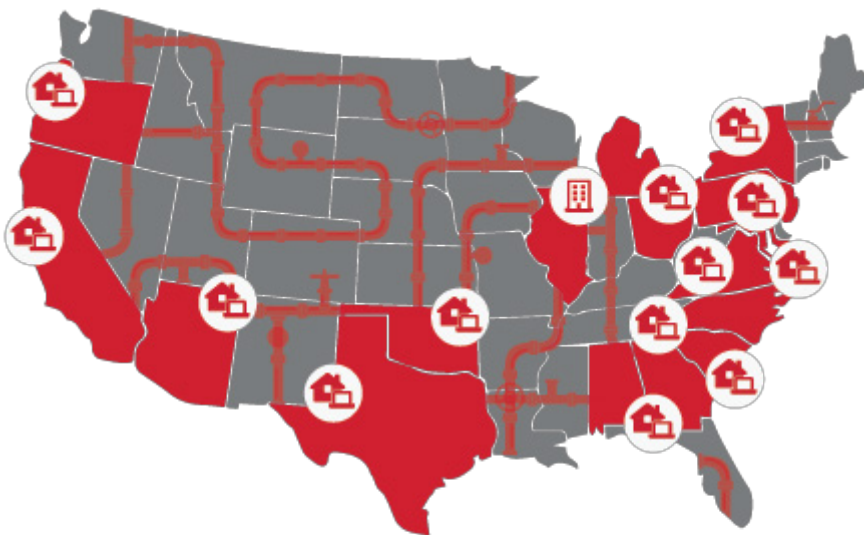
For more than 40 years, Duke's has assisted system operators in evaluating the overall condition of their facilities, identifying specific problems or shortcomings, and designing the improvements needed to address these concerns. We offer comprehensive in-house services, including inflow/infiltration (I/I) studies, flow metering/monitoring, rain gauge installation, data collection, sanitary sewer evaluation studies, condition assessment reporting, rehabilitation design, construction inspection and management, CCTV inspection and cleaning, and Geographic Information Systems (GIS) development.

LOCATIONS OF OFFICES SUPPORTING THE PROJECT

Duke's Root Control, Inc. is headquartered in Elgin, IL with 14 local branches across the country. Duke's has over 450 full-time employees across these offices including eight registered Professional Engineers and more than 60 employees with NASSCO PACP/MACP/LACP certification.

Your project will be directed out of our headquarters located at:

400 Airport Road, Suite E, Elgin, IL 60123
800-447-6687



FIELD OFFICES:

Arizona	New Jersey	Oregon
California	New York	South Carolina
Georgia	North Carolina	Texas
Maryland	Ohio	Virginia
Michigan	Oklahoma	

IN-HOUSE CAPABILITIES

CONDITION ASSESSMENT

- Gravity Sewer Cleaning
- NASSCO MACP Level I, II, & Manned-Entry Manhole Inspection
- Panoramic SI Manhole Scanning
- Video Inspection of Sewer Mains
- Sonar Inspection
- Smoke Testing
- Flow Monitoring and I/I Analysis
- Dye Testing
- Lateral Launch Video Inspection and Locating
- Investigator Water Main Video
- Fire Hydrant Flow Testing
- Sewer Evaluation Studies
- Condition Assessment Reports
- Preliminary Engineering

GIS AND SURVEYING

- GIS Population, Editing and Mapping
- GIS Support
- Plat and Easement Preparation
- Boundary, Utility, Topographic and Property Surveys

DESIGN

- Hydraulic Modeling
- Water Distribution
- Water Main Replacement
- Capacity Analysis
- Trenchless Sewer Rehabilitation
- Sewer Relocation
- Open-Cut Replacement
- Permitting
- Preparation of Construction
- Drawings and Specifications
- Bid Administration
- Grant Application and Administration

EXPERIENCE IN PROVIDING THE SERVICES

The Duke's staff proposed for this project has 22 years of experience in providing services such as this. Our company and its employees are focused on the evaluation and design of public utilities, specifically water, sanitary sewer, and storm water. We have performed hundreds of similar projects throughout our history.

We stake our reputation on our work and will stand accountable to you. Repeat work is predicated on our successes. Taking responsibility for our actions in the office and in the field to quickly resolve conflicts and issues is how we ensure successful projects no matter how difficult. Honest answers and the right solutions for our clients have qualified us to support and deliver on Orland Park's project goals. This has been our model for success as 90% of the business we do is repeat business with existing clients.

QUALITY OF PAST PERFORMANCE

Duke's has consistently met the budgets and schedules of our clients. Our goal is to go the extra mile for every client, to understand their needs and establish strong team relationships with Owners. We have a proven track record of meeting deadlines. We accomplish this, for example, by adding crews, supplementing staff, and reallocating resources. We ensure quality and safety on every project. *Finally, we believe that we are accountable to the people we serve - our clients and the communities in which we work, because ultimately they are the judges of our performance.*

QUALITY AND SERVICE

We have conducted numerous projects for municipalities throughout the United States using these technologies and methods required for this study. While many other consultants leave cities with volumes of information and no direction, we differentiate ourselves in the following ways:

- **A rigorous Quality Assurance/Quality Control program** to reassure you that the information being gathered is appropriate, detailed, accurate, timely, and per budget. Our QA/QC plan involves multiple people reviewing the field data collected and comparing it to what was expected. Because we utilize in house staff resources for field work completion, this QA/QC process ensures completeness from field data collection through to analysis and reporting.
- **We realize that your staff is an integral part of a diversified, well-balanced project team.** Therefore, staff will always know what's going on, where, and how long it will last. Progress meetings or phone calls will be held with Orland Park as appropriate to provide a schedule of planned upcoming activities, to summarize the work completed during the previous time frame, and to discuss any obstacles that have been encountered. Our business philosophy is to function as an extension of the owner's staff so that all parties are working towards a common goal. Our web based GIS tools are updated in a real time environment, so you will always know where our field team is working and progress we are making on your project. This service is free to you.

COLLABORATION IS KEY TO SUCCESS

The Dukes team holds regular project sync up sessions to discuss project status, problem solve field issues and provide insight and experience from senior leadership. Partnership with our clients is important and we hold regular progress meetings, where we can work with your team to overcome obstacles and deliver the best project results.



PROJECT TEAM

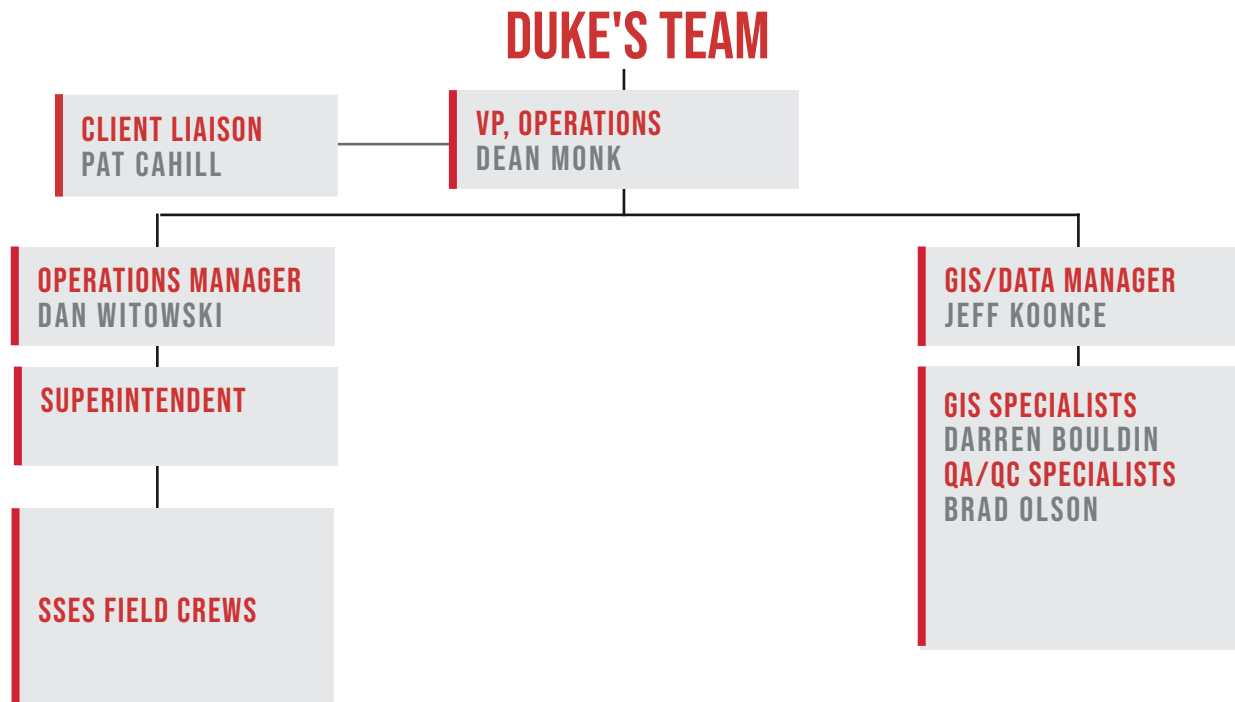
PERSONNEL AND EXPERIENCE

Duke's has project team members are located throughout the country with a team of local professionals that will be dedicated to this project. Our Headquarters is located in Elgin, Illinois which will also serve as our dedicated field office. This team ensures timely response and accessibility to the project and project site. With your local-based team, questions are quickly answered. We pride ourselves on providing immediate response to your needs. Additionally, we understand that your team understands the management process and logistics of your system and your project. We are providing a team that can provide results and will deliver on what they promise and what you need.

Our project team has a combined total of over 230 years of practical sewer industry experience. This same team has worked together on many projects throughout the Southeast. We have fun working together to bring superior results to a client. ***This team understands what it takes to ensure a successful project and exceed your expectations.***

Your proposed project team has the experience, training, and expertise specifically geared toward sewer system evaluation and inspection projects. They understand the importance of paying attention to detail, maintaining a safe work environment, and promoting public relations and goodwill in the communities in which they work.

Your key personnel includes:



NAME, ROLE, COMPANY	LOCATION, YEARS EXPERIENCE, EDUCATION, LICENSES, TRAINING	RELEVANT PROJECT EXPERIENCE
 DEAN MONK VP, OPERATIONS	• OSHA Confined Space Entry • OSHA 10-Hour • NASSCO PACP, MACP, LACP • Traffic Control • CPR/First Aid • MAPS Management Training • AZDEQ Grade 2 Wastewater Operations Certification	• City of Los Angeles, CA - Cleaning/CCTV and Condition Assessments • Pima County, AZ - Wastewater CCTV Inspections • Los Angeles County, CA - Sanitation District CCTV

Before joining Duke's, Dean was the Vice President of Operations of Pro-Pipe in Phoenix, Arizona. Dean has many years of experience working with the Village of Orland Park and is familiar with their sites and their contract requirements.

 DARREN BOULDIN GIS/DATA SPECIALIST	• 17 years of experience • BS, Human Geography, East Carolina University • GIS Certificate, East Carolina University • Advanced and Coastal GIS Training • PACP/MACP/LACP Certified by NASSCO, #U-0917-07009187	• City of Myrtle Beach, SC - 2019 Manhole Inspections • City of Columbia, SC - Wastewater Collection System Manhole Survey, TO #1, Amendment #3 • City of Columbia, SC - Wastewater Collection System Manhole Survey, TO #1, Amendment #2 (Manhole Inspections) • City of Goldsboro, NC - Sewer Inspection and Mapping Updates • Winston-Salem City/County Utilities, NC - Water and Sewer Mapping • City of Reidsville, NC - GIS Sewer Mapping and Data Processing
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Darren will be responsible for data review, QA/QC, GIS, and mapping activities. He is also responsible for data delivery and integration.

 JEFF KOONCE GIS MANAGER	• 17 years of experience • MA, Teaching, University of North Carolina at Chapel Hill • BS, Horticulture, Clemson University • PACP/MACP/LACP Certified by NASSCO, #U-1116-07006058	• City of Myrtle Beach, SC - 2019 Manhole Inspections • City of Columbia, SC - Wastewater Collection System Manhole Survey, TO #1, Amendment #3 • City of Columbia, SC - Wastewater Collection System Manhole Survey, TO #1, Amendment #2 • City of Columbia, SC (Engineer: Brown and Caldwell) - Rocky Branch 01 SSES • City of Columbia, SC (Engineer: MWH) - Smith Branch 02 SSES • Winston-Salem City/County Utilities, NC - Water and Sewer Mapping
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Jeff has oversight for the data elements of project and will be responsible for the day-to-day needs of the project. He will ensure budget and schedule adherence and manage QA/QC of the project.

PROJECT APPROACH

PROJECT UNDERSTANDING

The Village of Orland Park is seeking the services of a qualified firm to provide professional services to sewer line cleaning, closed-circuit television inspection (CCTV).

Shown below is our proposed project approach to complete the work, including project initiation and set-up, field data collection, quality assurance/quality control reviews, and data delivery. This approach is based on our experience with performing similar work on hundreds of thousands of feet of pipe over the past 10 years.

PIPELINE CLEANING AND CCTV INSPECTION

Duke's Root Control, Inc. shall clean sewer lines as directed by The Village. Standard/Light cleaning shall consist of normal hydraulic jet cleaning utilizing a variety of cleaning nozzles. Light cleaning shall consist of a maximum of three passes of the jet nozzle, and debris will be removed from the line, transported, and properly disposed onsite or offsite at a designated location(s) to be determined. Duke's shall be responsible for the removal, transportation and disposal of the debris in accordance with all applicable local, state, and federal regulations. If additional cleaning is required of Duke's, with approval from The Village, can provide heavy cleaning services as described in the RFP. Should it be approved, heavy cleaning shall consist of root and heavy debris removal, but will not include service tap removal, or removal of large obstructions or hardened, encrusted material by means of mechanical cleaning equipment. Duke's will furnish all materials, equipment, supplies and personnel to perform the complete inspection. Duke's will use an adequate piping and an air gap built into the vehicles to fill the truck(s) with water to use in cleaning operations. If a meter and/or backflow prevention device is required, The Village will supply it and the water for cleaning operations shall be provided to Duke's at no cost.

All sewer mains in the project area will first be light cleaned using high pressure jetting equipment to removing foreign material including sand, grease, rocks, roots, debris, etc. Light cleaning includes up to two passes of hydraulic cleaning nozzle. If light cleaning is not sufficient and additional debris or impediments to inspection are observed in the, heavy cleaning shall be performed after authorization by the Project Manager.

Heavy cleaning shall include additional passes of hydraulic cleaning nozzles, or mechanical means such as root cutters, bucket machines or power rodders. Sewer pipes will be cleaned to 99% of the original carrying capacity of the pipe. All grease, roots, and debris shall be completely removed for the pipe to be considered clean.

All material resulting from cleaning operation shall be removed at the downstream manhole of the segment being cleaned. No debris will be allowed to pass from manhole section to manhole section. All debris and sludge retrieved from these wastewater lines will be properly disposed of in conformance with all Federal, State, and local regulations concerning solid and hazardous waste. Dated manifests showing the volume or weight of dewatered debris disposed of at a permitted dump site shall be provided to Orland Park.

Once cleaning operations have been completed, manholes and line segments are then visually inspected by means of a tractor driven, color closed-circuit television inspection camera. Each camera system will utilize the NASSCO PACP Software operated by PACP trained operators to prepare a log of each sewer main. Each inspection log will include general information such as project name, date and time of inspection, starting and ending manhole numbers, direction of camera (with or against flow), pipe material, pipe size, and depth of flow. All mandatory PACP fields will be completed. Structural defects, maintenance defects, and construction observations (service laterals, material changes, etc.) will be noted, evaluated and assigned a priority rating. Daily calibrations will be performed

BENEFIT FOR THE VILLAGE OF ORLAND PARK

COMMUNICATION IS A TOP PRIORITY

We realize that City staff are an integral part of a diversified, well-balanced project team. Your staff will always know what's going on, where, and how long the work will last. Progress meetings will be held with The Village as appropriate to provide a schedule of planned field activities for the upcoming week, to summarize the work completed, and to discuss any obstacles that have been encountered.

on all CCTV inspection units to insure accurate measurements.

All CCTV inspections shall be performed in strict compliance with the Project Specifications and NASSCO PACP requirements. The inside of manhole walls, channels and pipe connections shall be captured for both the upstream and downstream manholes. The footage counter shall be started at the manhole wall/pipe connection. During the inspection process, the camera shall move through the main at a speed no greater than thirty feet per second, stopping at all defects or observations for a minimum of ten seconds. During the inspection, care will be taken to keep the camera centered in the main with proper lighting to observe all areas of the pipe. Water levels shall kept below maximum allowable levels by using flow-through plugs or working during off-peak hours. In certain instances, we might require the assistance Orland Park staff to manipulate pump stations if the pipes are experiencing surcharging of mains due to pump station settings.

Based on our previous experiences, Duke's Root Control, Inc. proposes to distribute notification flyers to residents where CCTV and cleaning work will be performed. From time to time, residents can encounter additional sewer smells, gurgling of water in toilets and even water spills as a result of cleaning activities. Many times when working in similar areas, we have experienced residents who would have liked to be informed of the activities taking place and had an opportunity to do something as simple as lower their toilets seats in case of potential back-ups. Duke's Root Control, Inc. has a door hanger that we have successfully used that has helped inform the public and also alleviate and mitigate complaints and problems that arise from cleaning sewer lines.

TRAFFIC CONTROL. Duke's Root Control, Inc. is very experienced with performing cleaning and CCTV inspection activities in high traffic streets, and is fully prepared to implement the necessary Traffic Control Plans and permits required by the Village of Orland Park and/or IDOT. Our crews receive training in traffic control procedures and general safety, and all staff working in Orland Park will receive a refresher course prior to starting work.

All traffic control activities performed on the project will be in strict accordance with the Manual of Uniform Traffic Control Devices (MUTCD). If private roads/driveways are required to be closed, the occupants will be notified a minimum of two hours in advance of the closing, and the closure time shall be limited to a maximum of two hours. For businesses that only have one means of access, an alternate means of access will be provided or the work will be scheduled when the business is closed.

COMMUNITY INVOLVEMENT. Projects such as this can have a significant impact on affected community areas and something as simple as advance notice and clear understanding of the process and schedule can go a long way toward improved public relations. Duke's Root Control, Inc. is committed to working with Orland Park to involve the affected communities to heighten public relations. Some of the methods we plan on utilizing to achieve this is by distributing door hangers for CCTV and cleaning work to make sure the residents know what is happening and when it will happen. We will quickly respond to any questions from affected citizens and deal with them in a respectful and courteous manner. Should these procedures need to be supplemented with any additional citizen meetings, marketing initiatives or community outreach; we are prepared to provide these services or work with other consultants selected by Orland Park.

DATA MANAGEMENT, REVIEW AND QA/QC. Our experience with large scale projects such as this one has taught us that data management, review, and Quality Assurance/Quality Control (QA/QC) is vital to a successful project. For this project, we would request that our Data Manager, QA/QC Specialists, and Crew Foremen meet with Orland Park's data team to review all of the data requirements prior to our team starting field inspections. This will ensure that our team fully understands the data requirements and minimize QA/QC and review time.

The process continues with the crews actually completing the work in the field. Field crews back up their work daily (or more frequently in certain instances) using external hard drives. Once any field inspection work is completed, all data is turned over to our in-house data management team on a weekly basis where it is stored on our network and backed up using off-site storage. Field maps are scanned and saved to insure that an accurate record of the system and what has been inspected is maintained. A data specialist reviews the data to make sure that all required information (logs, videos, photographs, sketches, etc.) is included in the weekly submittal.

The next step is to perform a detailed QA/QC review of the data. Our QA/QC specialists will review the data for accuracy and completeness and cross-reference different inspection sources (i.e. compare pipe data from CCTV inspections

with data from GIS mapping). A list of discrepancies found is provided to field crews to be verified. This QA/QC review is performed on all field data gathered on Duke's Root Control, Inc. projects. Once the data is finalized, we will submit the final deliverables (included PACP databases, PDF inspection reports, videos and photographs) to The Village via DropBox or other approved method.

Our staff has extensive experience with a wide range of software used in the industry, including CAD, GIS, PACP/MACP inspection software, and computerized maintenance management systems (CMMS) applications. Our data managers export data out of and import data in to these various software on a daily basis. They have a thorough understanding of the database and file structure requirements needed to insure compatibility.

EQUIPMENT LIST:

LARGE DIAMETER CLEANING EQUIPMENT

- One (1) 2018 Power Jet 500 on Western Star chassis (1100 combined hp), 500 gpm @ 2,000 psi jetter w/dual 1 1/2-inch hose, 3000 gpm downhole debris pump, crane
- One (1) 2020 Power Jet 180 on Western Start winsteer chassis, 250 gpm @ 2,000 psi jetter, 10 cy debris tank, w/18-inch blower, 3000 gpm downhole debris pump, crane
- Eight (8) 20 yard debris boxes

SEWER CLEANING EQUIPMENT

- One (1) 2022 Freightliner 85 gpm jetter capacity/2000 ps with an 18-inch blower
- One (1) 2020 Vacall Freightline, 85 gpm @ 2000 psi, 12 cy debris tank
- One (1) 2018 Vacall Freightline, 85 gpm @ 2000 psd, 12 ct debris tank
- One (1) 2020 Vac-All Jet/Vac on Freightliner chassis, 85 gpm @ 2,000 psi, 12 cy debris tank, w/18" blower
- One (1) 2017 Vac-All Jet/Vac on Freightliner chassis, 85 gpm @ 2,000 psi, 12 cy debris tank, w/21" blower
- One (1) 2015 Vac-All Jet/Vac on Freightliner chassis, 85 gpm @ 2,000 psi, 12 cy debris tank
- One (1) 2015 Vac-All Jet/Vac on Freightliner chassis, 85 gpm @ 2,000 psi, 12 cy debris tank, w/21" blower
- Two (2) 2012 Vac-All Jet/Vacs on Freightliner chassis, 85 gpm @ 2,000 psi, 12 cy debris tank
- Two (2) 2009 Vac-All Jet/Vacs on Sterling chassis, 85 gpm @ 2,000 psi, 12 cy debris tank
- One (1) 2005 Clean Earth Jet/Vac on Freightliner chassis, 85 gpm @ 2,000 psi, 10 cy debris tank
- One (1) 2004 Clean Earth Jet/Vac on International chassis, 85 gpm @ 2,000 psi, 10 cy debris tank
- One (1) 2003 Clean Earth Jet/Vac on International chassis, 85 gpm @ 2,000 psi, 10 cy debris tank, w/27" blower
- One (1) 1998 Clean Earth Jet/Vac, 85 gpm @ 2,000 psi, 10 cy debris tank
- One (1) 1994 Vactor Jet/Vac on Ford chassis, 85 gpm @ 2,000 psi, 12 cy debris tank
- One (1) 2008 Sewer Equip. Jet Truck, 140 gpm @ 2,500 psi, 3,000 Gallon water tank w/2,500 ft. of 1 1/4-inch hose
- Six (6) Jet-Away track-mounted easement machines w/500 ft. of 1-inch hose
- One (1) Hose Reel mounted on Bobcat T190 skid steer w/1,300 feet of 1-inch hose
- Two (2) Sewer Equipment Company of America bucket machines, w/diesel motors, hydraulic drives, w/1,000 feet of 1/2" cable, and assorted buckets (8"-22")
- 400' of 4" suction hose for remote vacuum cleaning
- Assortment of jetter heads and root cutters (chain, blades and cables) w/root cutting capability in pipe up to 60"

- One (1) - 6" Submersible Hydraulic Pump with 2 self-contained 12 cy debris boxes for a closed loop system

PIPELINE INSPECTION EQUIPMENT

- One (1) New CUES SFX ready base station, DUC ready CCTV system mounted on an Argo Centaur - 8-Wheel Drive UTV
- One (1) Rapidview Ibak MiniLite® 2.0 Push System
- One (1) RapidView/Ibak High Definition color, pan-and-tilt camera system w/data logging computer, ITPipes software, and 1,600 ft. of cable mounted in a 2017 Kubota 4wd ATV with aluminum work station enclosure
- One (1) RapidView/Ibak color, pan-and-tilt camera system w/data logging computer, ITPipes software, and

1,000 ft. of cable mounted on an Argo Centaur - 8-Wheel Drive UTV with aluminum work station enclosure. System also equipped w/a LISY lateral launch system capable of inspecting up to 120 ft. of 3" and larger laterals from the main

- One (1) RapidView/Ibak color, pan-and-tilt camera system w/data logging computer, ITPipes software, and 1,000 ft. of cable mounted in a 2012 Ford E350 cutaway van. System also equipped w/lateral launch capability
- One (1) Power Equipment-Power Vision color, pan-and-tilt camera system w/data logging computer, ITPipes software and 1,000' of cable mounted in 2004 Dodge Sprinter van
- One (1) Power Equipment-Power Vision color, pan-and-tilt camera system w/data logging computer, WinCan reporting software and 1,000 ft. of cable mounted on Off-Road John Deere Gator
- Three (3) Aries Pathfinder pan-and-tilt camera system w/datalogging computer, (1) using Wincan or POSM reporting software and (2) using ITPipes software mounted on Centaur all-terrain vehicles
- One (1) Aries color, pan-and-tilt camera system w/data logging computer, POSM reporting software and 1,000 ft. of cable, van mounted
- Two (2) RST color, pan-and-tilt camera system w/data logging computer, POSM reporting software and 1,000' of cable, van mounted
- One (1) Power Equipment-Power Vision color, pan-and-tilt camera system w/data logging computer, POSM reporting software and 1,000' of cable mounted in an enclosed trailer
- One (1) Cobra and Marine Electronics Totally Integrated CCTV / Sonar System
- Two (2) Marine Electronics Pipe Profiling Sonar unit w/1,000' of cable

LATERAL CAMERA EQUIPMENT

- Three (3) Aries Seeker Push Camera Systems - 200 ft. of cable, self-leveling camera heads, digital video
- One (1) Rigid See Snake Push Camera System - 200 ft. of cable, self-leveling camera head, digital video
- Two (2) Ibak LISY lateral launch camera systems attached to mainline camera systems

PIPE INSPECTION SOFTWARE LICENSES (ALL SOFTWARE IS VERSION 6.0.1)

- Four (4) POSM
- Four (4) ITPipes
- Two (2) WINCAN
- Two (2) PipeLogix
- One (1) Granite XP

MANHOLE INSPECTION EQUIPMENT

- One (1) Ibak Panorama SI 4K unit
- Two (2) RapidView/Ibak Panorama SI 3D Optical Manhole Scanner units. One mounted in Ford Transit and one mounted in John Deere Gator ATV.
- Three (3) Envirosight pole-mounted zoom cameras
- One (1) Zistos pole-mounted zoom camera

FLOW MONITORING EQUIPMENT

- Thirty-six (36) Hach FL-900 flow loggers w/submersible A/V sensors and cellular modems for remote communication
- Nine (9) Sigma 910 flow loggers w/submersible A/V sensors (including a wide variety of stainless-steel mounting bands and hardware)
- Six (6) Telog RG-32 rain gauges
- Ten (10) Flowav Shortboard 2000 (telog data/A/V sensors)
- Ten (10) Stingray Ultrasonic sensors
- Five (5) Isco tipping-bucket rain gauges

- Five (5) AV Sensors
- Thirteen (13) HOBO Rain Gauges
- Six (6) full confined space entry sets including tripods, ventilators, and multi-gas detectors
- One (1) Phaser V1000 hand-held radar surface velocity meter
- Two (2) Yamaha Rhino 4x4 all-terrain vehicles
- One (1) Flowmate 2000 Portable Velocity Meter
- Three (3) Honda portable generators
- Three (3) Laptop Computers with Flo-Ware, FloLink, HOBOWare, Insight
- Five (5) Samsung Galaxy Tablet Computers
- Wide variety of traffic control equipment (signs, cones, etc.)

SMOKE TESTING AND NIGHT FLOW ISOLATION EQUIPMENT

- Four (4) Hurco - Ripcord Smoke Blower utilizing Liquid Smoke
- Four (4) Pressure canisters (for liquid smoke delivery)
- One (1) ISCO Flow Poke flow measurement device
- One (1) Handheld Portable Velocity Meter

GIS SOFTWARE

- Two (2) Civil 3D 2017 licenses
- Ten (10) ArcGIS desktop licenses (Version 10.3.1*)

*Hydrostructures maintains maintenance agreement with ESRI and periodically updates to newer versions

SURVEYING EQUIPMENT

- One (1) Carlson BRx6+ GNSS Receiver
- Two (2) Trimble R8 RTK GPS Units
- One (1) GTS 603 Topcon Total Station
- One (1) Spectra Precision Focus 35 Robotic Total Station
- Two (2) Javad Triumph-LS NGSS Receivers

A REPUTATION FOR TRUST

At Duke's, our mission is to provide unparalleled personal service with the knowledge and expertise of our team, offering cost-effective solutions and innovative design.

We are consistent leaders in the fields of water, wastewater, and stormwater consulting, specializing in the inspection, evaluation, mapping, rehabilitation, and design of these infrastructure systems. With a quality team of highly-motivated experts, our strength stems from our commitment to clients, employees, our industry, and the communities we serve.



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CERTIFICATE *of* PARTICIPATION

ACKNOWLEDGES THAT THE FOLLOWING COMPANY

Duke's Root Control, Inc.

PURSUANT TO AMENDMENTS TO N.J.S.A. 34:11-56.50 AND N.J.S.A. 34:11-56.52(6),
ABC-NJ CERTIFIES PARTICIPATION IN A REGISTERED APPRENTICESHIP PROGRAM BY
ACTIVELY PARTICIPATING IN THE ERISA TRUST.

ABCNJ – ERISA TRUST PARTICIPATOR

Trade(s) covered by participation: Construction Craft Labor

**ABC-NJ
REGISTERED
APPRENTICESHIP
ERISA MEMBER**

Samantha DeAlmeida

SIGNED, *Samantha DeAlmeida*
ERISA Administrative Manager

EXPIRES 11.30.2023

NJ DOL Program # 2019-NJ-72802

Cert# 13902495

Issue Date 10.21.2022

