

VILLAGE OF VERNON HILLS

ORDINANCE NO. 2021-047

AN ORDINANCE WAIVING THE COMPETITIVE BIDDING PROCESS AND
AUTHORIZING A CONTRACT WITH CTR SYSTEMS, INC. TO PERFORM THE 2021
CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO
42 INCH DIAMETER AND STORM SEWER PIPE AND STRUCTURE CLEANING FOR AN
AMOUNT NOT TO EXCEED \$44,000

THE 7th DAY OF APRIL 2021

Published in pamphlet form by the Authority of the
President and Board of Trustees of the Village of
Vernon Hills, Lake County, Illinois, this
7th Day of April, 2021

**VILLAGE OF VERNON HILLS
ORDINANCE 2021-047**

AN ORDINANCE WAIVING THE COMPETITIVE BIDDING PROCESS AND AUTHORIZING A CONTRACT WITH CTR SYSTEMS, INC. TO PERFORM THE 2021 CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER AND STORM SEWER PIPE AND STRUCTURE CLEANING FOR AN AMOUNT NOT TO EXCEED \$44,000

WHEREAS, the President and Board of Trustees desire to maintain the Village's infrastructure; and

WHEREAS, \$44,000 is budgeted within the FY2022 Contractual Street Services account (0102040-520630) for maintenance of the Village's storm sewer and inspection of the Village's storm sewer for Road Rehab projects and updates to system maps; and

WHEREAS, staff sought proposals from five (5) separate contractors who specialize in this type of work, and received three (3) responses back; and

WHEREAS, CTR Systems, Inc. of Niles Illinois, submitted the lowest proposal for an amount of \$47,750; and

WHEREAS, the work to be completed within this contract includes Closed Circuit Television (CCTV) cleaning and inspection of Village storm sewer pipes and structures, and the maintenance cleaning of storm sewer structures and pipes within the Village; and

WHEREAS, staff wishes to award the contract to CTR Systems, Inc. for said work; and

WHEREAS, expenditures over \$25,000 require Board approval.

NOW THEREFORE, BE IT RESOLVED BY THE VILLAGE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS:

SECTION 1: EXECUTION OF AGREEMENT: The Village Manager is hereby authorized to execute all documents required with CTR Systems, Inc. to CCTV inspect, televise, and clean the Village's storm sewer pipes and structures.

SECTION 2: AUTHORIZATION & RELEASE OF PAYMENT: The Finance Director is hereby authorized to make payments to CTR Systems, Inc. for an amount not to exceed \$44,000 within FY2022.

SECTION 3: EFFECTIVE DATE: This Ordinance shall be in full force and effect from its passage and approval.

SECTION 4: ORDINANCE NUMBER: This Ordinance shall be known as Ordinance Number 2021-047.

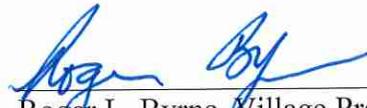
Dated the 7th of April, 2021

Adopted by roll call votes as follows:

AYES: 7 – Byrne, Marquardt, Forster, Oppenheim, Koch, Takaoka, Schultz

NAYS: 0 - None

ABSENT AND NOT VOTING: 0 - None



Roger L. Byrne, Village President

PASSED: 04/07/2021

APPROVED: 04/07/2021

ATTEST: 04/07/2021



Mark Fleischhauer, Village Clerk

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

CERTIFICATE

I, MARK FLEISCHHAUER, CERTIFY THAT I AM THE DULY APPOINTED AND ACTING VILLAGE CLERK OF THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS. I FURTHER CERTIFY THAT ON APRIL 7, 2021, THE CORPORATE AUTHORITIES OF SUCH MUNICIPALITY PASSED AND APPROVED ORDINANCE NO. 2021-047 AN ORDINANCE WAIVING THE COMPETITIVE BIDDING PROCESS AND AUTHORIZING A CONTRACT WITH CTR SYSTEMS, INC. TO PERFORM THE 2021 CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER AND STORM SEWER PIPE AND STRUCTURE CLEANING FOR AN AMOUNT NOT TO EXCEED \$44,000

THE PAMPHLET FOR ORDINANCE NO. 2021-047 INCLUDING THE ORDINANCE AND A COVER SHEET THEREOF, WAS PREPARED, AND A COPY DATED APRIL 7, 2021 AND CONTINUING FOR AT LEAST TEN DAYS THEREAFTER. COPIES OF SUCH ORDINANCE WERE ALSO AVAILABLE FOR PUBLIC INSPECTION UPON REQUEST IN THE OFFICE OF THE VILLAGE CLERK.

DATED IN VERNON HILLS, ILLINOIS, THIS 14th DAY OF APRIL 2021.



Mark Fleischhauer
Village Clerk

AFFIDAVIT OF SERVICE

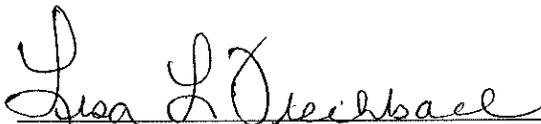
STATE OF ILLINOIS)
)
COUNTY OF LAKE)

I, MARK FLEISCHHAUER, BEING FIRST DULY APPOINTED, DEPOSES AND SAYS ON OATH THAT AS VILLAGE CLERK OF THE VILLAGE OF VERNON HILLS, HE DID CAUSE THE FOREGOING CERTIFICATE FOR ORDINANCE NO. 2021-047 AN ORDINANCE WAIVING THE COMPETITIVE BIDDING PROCESS AND AUTHORIZING A CONTRACT WITH CTR SYSTEMS, INC. TO PERFORM THE 2021 CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER AND STORM SEWER PIPE AND STRUCTURE CLEANING FOR AN AMOUNT NOT TO EXCEED \$44,000 TO BE POSTED IN THE VILLAGE HALL AS REQUIRED BY LAW FROM APRIL 7, 2021 TO APRIL 14, 2021.



Mark Fleischhauer
Village Clerk

SUBSCRIBED AND SWORN TO BEFORE
THIS 7th DAY OF APRIL 2021



Notary Public



ADDENDUM

This Addendum is in addition to the terms in the attached Agreement between Contractor and the Village of Vernon Hills and shall be deemed an integral part of said Agreement. To the extent the terms in this Addendum conflict with the terms in the attached Agreement, the terms in this Addendum shall control.

1. Direction of Work. Contractor agrees that the Director of Public Works, or his designee, shall be Contractor's point of contact with the Village and all communications between Contractor and the Village shall be made through the Director of Public Works and/or his designee. The Director of Public Works or his designee will provide direction to Contractor to enable Contractor to perform the work but shall not be responsible for controlling Contractor's manner, means or methods of performing the work.
2. No Employment Relationship. Nothing in the Contractor's Agreement or this Addendum, or any exhibit, shall create an employee-employee relationship between Contractor or any individual and the Village. Contractor shall not be considered as having an employee status, nor shall the Village withhold any sums for the payment of income taxes, or FICA taxes, nor shall Contractor be entitled to participate in any plans, arrangements, or distributions by the Village pertaining to or in connection with any pension or retirement plans, or any other benefits for the regular employees of the Village.
3. Insurance. Contractor shall provide insurance at or above the minimum standards in the attached Exhibit A.
4. Payment. Contractor stipulates and agrees that the Village shall make payments pursuant to the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq.
5. Right to Withhold Payment. Without prejudice to any other remedy or right the Village may have, the Village may withhold payment, either in whole or in part, based on: (1) Contractor's failure to perform; (2) claims by subcontractors or others; (3) for damage caused by Contractor in the performance of its work; or (4) for work that is flawed or defective; or (5) based on Contractor's failure to comply with any terms of this Agreement or any Addendum or Exhibit.
6. No Liens. Contractor agrees that it shall not place a lien on any equipment or property of, or belonging to, the Village.
7. Contractor Certifications. Contractor agrees to execute the Certification attached as Exhibit B and certifies that each of the statements contained therein are true and correct.
8. Termination. The Village shall have the right, for its convenience, to terminate or suspend the Work in whole or in part at any time by written notice to Contractor. Every such notice shall state the extent and effective date of such termination or suspension. On such effective date, Contractor shall, as and to the extent directed, stop Work under this Contract, cease all placement

of further orders or subcontracts, terminate or suspend Work under existing orders and subcontracts, and cancel any outstanding orders or subcontracts that may be canceled.

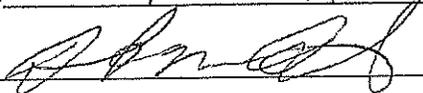
9. Indemnification. As a material inducement for the Village to enter into this contract, Contractor agrees to defend, indemnify and hold harmless the Village and its elected officials, officers, agents, attorneys and employees from and against any and all claims, actions, suits, damages, costs, expenses and liabilities, including the reasonable fees and expenses of their attorneys, expert witnesses and consultants, court costs and fines, asserted against them or sought to be imposed upon them, individually, jointly or severally, and which arise directly or indirectly out of or in connection in any way with Contractor's operation of the Project or performance of the terms of this contract, except to the extent that those claims, actions, suits, damages, costs, expenses and liabilities arise from the sole negligence of Village, its representatives, officers, trustees, agents and employees. In the event of any claims, actions, suits, damages, costs, expenses and liabilities, the Village shall have the right to counsel of its choice and the right to direct its own defense.

The scope of Contractor's indemnification shall include, but is not limited to:

- (1) Any negligent, tortious or wrongful act or omission of Contractor, its officers, agents, employees, contractors or subcontractors, resulting in personal injury, bodily injury, sickness or death to any person, loss or damage of any kind to the property of any person, including Contractor, its officers, agents employees, licensees and invitees, or damage to or loss of other intangible property rights or personal rights, including but not limited to libel, slander and invasion of privacy; and
- (2) loss or damage of any kind resulting from Contractor's failure to comply with any provision of this contract, or of any federal, state or local law or regulation applicable to Contractor.

CONTRACTOR

Business Name: CTE SYSTEMS, INC

Signature: 

Printed Name: Daniel M. DiPardo

Title: V.P

Date: 3/23/21

EXHIBIT A

INSURANCE REQUIREMENTS

CONTRACTOR AGREES TO MAINTAIN THE FOLLOWING:

Property Insurance:

Minimum Limits of Insurance

Contractor shall maintain limits no less than:

- Comprehensive General Liability: \$3,000,000 combined single limit per occurrence for bodily injury, personal injury, and property damage. Minimum General Aggregate shall be no less than \$5,000,000 per person per aggregate.
- Villages and Contractors Protective Liability: \$2,000,000 combined single limit per occurrence.
- Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- Worker's Compensation and Employers' Liability: Worker's Compensation limits as required by the Labor Code of the State of Illinois and Employers' Liability limits of \$500,000 per accident.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by The Village. At the option of The Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects The Village, its officials, employees and volunteers; or Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

Other Insurance Provisions

The policies are to contain, or be endorsed to contain the following provisions:

Commercial General Liability, The Village's and Contractor's Protective Liability and Automobile Liability Coverage

- a. The Village, its elected officials, officers, agents, attorneys, employees and volunteers are to be covered as Additional Insureds with regard to liability arising out of activities performed by or on behalf of Contractor and for materials, and equipment procured, owned, leased, hired or borrowed by Contractor. The coverage shall contain no special limits on the scope of the protection afforded to The Village, its officials, employees or volunteers.

- b. Contractor's insurance coverage shall be primary insurance with regard to the Village, its elected officials, officers, agents, attorneys, employees and volunteers. Any insurance or self-insurance maintained by the Village, its officials, employees or volunteers shall be excess of Contractor's insurance and shall not contribute with it. Contractor's policy or policies of insurance shall specifically recognize and cover Contractor's indemnification obligations under this contract, and shall contain cross-liability endorsements.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village, its officials, employees or volunteers.
- d. Coverage shall state that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits or the insurer's liability.

Worker's Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights or subrogation against the Village, its officials, employees or volunteers for losses arising from work performed by Contractor for The Village.

All Coverages

Each insurance policy required by this clause shall be endorsed to state that the coverage shall not be suspended, voided; canceled, reduced in coverage or in limits except after thirty (30) day's prior written notice by certified mail, return receipt requested, has been given to The Village. In the event of the cancellation of any insurance policy required herein, or upon Contractor's failure to procure said insurance, the Village shall have the right to terminate this Agreement.

Acceptability of Insurers

The insurance carrier used by Contractor shall have a minimum insurance rating of A- according to the AM Best insurance Rating Schedule and licensed to do business in the State of Illinois.

Certificates of Insurance

Contractor shall furnish The Village with certificates of insurance and copies of all policies of insurance naming The Village, its officials, agents, employees and volunteers as additional insureds, and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements may be on forms provided by the municipality and are to be received and approved by the municipality before any work commences. The Village reserves the right to request full certified copies of the insurance policies. Contractor shall furnish evidence of such insurance to the Village prior to the Effective Date, and then on an annual basis thereafter, in the form of a Certificate of Insurance that names the Village and its elected officials, officers, agents, attorneys and employees as additional

insureds. The Village shall have the right to approve the coverage and carrier, which approval shall not be unreasonably withheld.

EXHIBIT B

CONTRACTOR CERTIFICATION

Contractor hereby certifies that Contractor, its shareholders holding more than five percent (5%) of the outstanding shares of Contractor, its officers and directors are:

- (A) not delinquent in the payment of taxes to the Illinois Department of Revenue in accordance with 651LCS 5/1 1-42,1-I;
- (B) not barred from contracting as a result of a violation of either Section 33E-3 (bid rigging) or Section 33E-4 (bid rotating) of the Criminal Code of 1961 (720 ILCS 5133E-3 and 5133E-4);
- (C) not in default, as defined in 5 ILCS 385/2, on an educational loan, as defined in 5 ILCS 385/1;
- (D) in compliance with the Veterans Preference Act (330 ILCS 55/0.01 et.seq.);
- (E) in compliance with the Equal Employment Opportunity Act and all other state and federal laws and regulations prohibiting unlawful discrimination and that during the performance of the Agreement, Contractor shall:
 1. not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or woman are underutilized and will take appropriate affirmative action to rectify any such underutilization;
 2. if it hires additional employees in order to perform this Agreement or any portion hereof, it will determine the availability (in accordance with the Illinois Department of Human Right's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized;
 3. in 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, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service;
 4. 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 Contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or

refuses to cooperate with Contractor in its efforts to comply with such Act and Rules and Regulations, Contractor will promptly notify the Illinois Department of Human Rights and Contractor will recruit employees from other sources when necessary to fulfill its obligations thereunder;

5. submit reports as required by the Illinois Department of Human Rights, Rules and Regulations, 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 the Department's Rules and Regulations;
6. permit access to all relevant books, records, accounts, and work sites by personnel of the contracting agency and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations; and
7. not maintain or provide for its employees any segregated facilities at any of its establishments, and not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. As used in this section, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin because of habit, local custom, or otherwise;
8. in compliance with 775 ILCS 5/2-1.05(A)(4) by having in place and enforcing a written sexual harassment policy;
9. in agreement that in the event of non-compliance with the provisions of this certification relating to equal employment opportunity, the Illinois Human Rights Act or the Illinois Department of Human Rights, Rules and Regulations, Contractor may be declared ineligible for future contracts with The Village, and this Agreement may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation;
10. in compliance with 30 ILCS 580/I et seq. (Drug Free Workplace Act) by providing a drug-free workplace by publishing a statement:
 - (a) notifying employees that the unlawful manufacture, or distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in Contractor's workplace.
 - (b) specifying the actions that will be taken against employees for violations of such prohibition.

- (c) notifying the employee that, as a condition of employment on such Agreement, the employee will:
 - i. abide by the terms of the statement; and
 - ii. notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction
 - iii. establish a drug-free awareness program to inform employees about:
 - (A) the dangers of drug abuse in the workplace;
 - (B) Contractor's policy of maintaining a drug-free workplace;
 - (C) any available drug counseling, rehabilitation, and employee assistance program, and the penalties that may be imposed upon employees for drug violations;
 - (D) make it a requirement to give a copy of the statement to each employee engaged in the performance of the Agreement, and to post the statement in a prominent place in the workplace;
 - (d.) notifying the Village within ten (10) days after receiving notice from any employee or otherwise receiving actual notice of any conviction;
 - (e) imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is so convicted, as required by 30 ILCS 580/5;
 - (f) assisting employees in selecting a course of action in the event drug counseling treatment and rehabilitation is required and indicated that a trained referral team is in place; and
 - (g) making a good faith effort to continue to maintain a drug-free workplace through implementation of this section; and
11. not in violation of Village Ordinances by Contractor having given to any officer, employee, spouse of or immediate family member living with any officer or employee of The Village any gift except as otherwise permitted therein.
12. Is currently and will remain in compliance Employment of Illinois Workers on Public Works Act (30 ILCS 570/1 through 570/7):

(A) Whenever there is a period of excessive unemployment in Illinois, which is defined herein as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five (5%) percent as measured by the United States Bureau of labor Statistics in its monthly publication of employment and unemployment figures, Contractor and all Trade Contractors shall employ only Illinois laborers. "Illinois Laborers" means any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

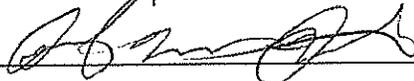
(B) Other laborers may be used when Illinois laborers as defined herein are not available, or are incapable of performing the particular type of work involved, if so certified by Contractor and approved by the Architect. Contractor may place no more than three (3) of its regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this Agreement during periods of excessive unemployment.

(C) This provision applies to all labor, whether skilled, semi-skilled, whether manual or non-manual.

IN WITNESS WHEREOF Contractor has hereunto set his/their hands and seals this 23
day of March 2021.

CONTRACTOR

Business Name: CTR SYSTEMS, INC

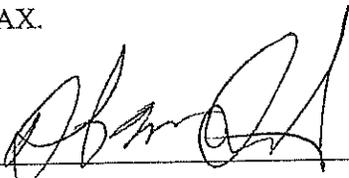
Signature: 

Printed Name: Daniel M. B. Paolo

Title: V.P.

Certificate of Compliance

PURSUANT TO ILLINOIS REVISED STATUTES, CHAPTER 38, SECTION 33E-11, THE UNDERSIGNED CERTIFIES ON BEHALF OF HIMSELF AND/OR AS AGENT OR EMPLOYEE OF CTR SYSTEMS INC THAT THIS CONTRACTOR HAS NOT BEEN BARRED FROM CONTRACTING WITH ANY UNIT OF STATE OR LOCAL GOVERNMENT AS A RESULT OF A VIOLATION OF EITHER A BID RIGGING OR BID ROTATING CONVICTION AND FURTHER CERTIFIES THAT SAID INDIVIDUAL OR ENTITY OWES NO DELINQUENT TAXES ADMINISTERED BY THE DEPARTMENT OF REVENUE UNLESS THE INDIVIDUAL OR OTHER ENTITY IS CONTESTING, IN ACCORDANCE WITH THE PROCEDURES ESTABLISHED BY THE APPROPRIATE REVENUE ACTS, ITS LIABILITY FOR THE TAX OR THE AMOUNT OF THE TAX.

By: 
(Signature)

CTR SYSTEMS, INC
(Name of bidding company)

DANIEL M. DIPAOLO
(Print Name)

7400 N. WAUKEGAN RD, 101
(Address)

Date Submitted: 3/23/21

NILES IL 60074
(City) (State) (Zip)

847-588-1145
(Phone)

847-588-1146
(FAX)

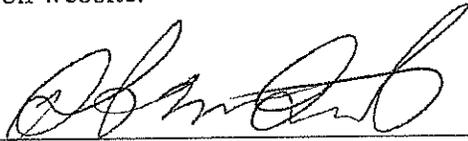
dan@ctrsystem.com
(E-Mail)

Coordination of Contractors

The Village of Vernon Hills has the responsibility to hire contractors who are knowledgeable of the applicable requirements of the ILR40 and ILR10 permits. To provide education for all contractors responsible for municipal green infrastructures and ensure they are aware of good housekeeping/pollution prevention practices. The current ILR10 may be found on the Village website, Engineering Department, NPDES Report. The current ILR40 may be found on the Village website, Engineering Department, Vernon Hills SMPP.

Certification of Coordination of Contractors

This certifies that CTR SYSTEMS, INC (company name) is knowledgeable of the applicable requirements of the ILR40 and ILR10 permits. Also, has reviewed and understands all Stormwater Best Practices as listed on the Lake County Stormwater Management Commission website.



Authorized Signature

DANIEL M. DI PAOLO

Printed Name

V. P.

Title

CTR SYSTEMS, INC

Company

3/23/21

Date

Certification of Substance Abuse Prevention Program

This certifies that CTR SYSTEMS, INC (company name) has a written Substance Abuse Prevention Program, in compliance with the Prevailing Wage Act.



Authorized Signature

DANIEL M. DI PAOLO

Printed Name

VICE PRESIDENT

Title

CTR SYSTEMS, INC

Company

3/23/21

Date

ATTACHMENT A

(see attached)

SCOPE OF WORK TO BE PERFORMED

CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION: Contractor shall provide all labor, material, tools, equipment and appurtenances necessary to provide closed circuit television (CCTV) and audio-video recording of the internal inspection of the storm sewers and beginning and end structures.

- The contractor shall utilize a digital camera designed and constructed for sewer inspection using high-resolution capabilities.
- Inspections shall be setup to be performed from upstream to downstream structures. Reverse setups shall be allowed when forward setups cannot be performed. The cost to reset the televising equipment for reverse setups shall be included with the contractor.
- Camera equipment shall be able to use adjustable directional lighting and auxiliary lighting for larger diameter pipes.
- A 360 degree radial by 270 degree pan and tilt viewing field.
- Electronic footage counters accurate to less than one (1%) percent error over the length of each pipe segment.
- Equipment shall be equipped with skids and/or flotation device as necessary to position the camera in the center of the pipe for all diameter storm sewers being televised.
- A total audio-video recording system and procedures shall be used to produce a high quality digital recording capable to produce a bright, sharp, clear pictures free of distortion. The contractor shall record inspections electronically and create DVDs or flash drive for viewing content.
- Contractor shall utilize PIPETECH® or similar approved software to complete the CCTV inspections.
- All inspections shall begin at the center of the beginning manhole/inlet or at the beginning of pipe for catch basins and end at the center of the downstream structure.
- Camera speed shall be no greater than twenty (25) feet per minute, stopping at all defects or other abnormalities and at all service connections. Pan as necessary to permit proper documentation of the sewer's condition.
- The contractor shall not be paid for redundant CCTV inspections.

This work shall be paid for as **CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER per FOOT** and measured along the centerline of each sewer segment, and shall include all work necessary to complete this operation.

PREPARATORY CLEANING FOR CCTV INSPECTIONS: The contractor shall provide preparatory cleaning of all storm sewers to be inspected by CCTV inspection. Light cleaning shall be completed for all lines to permit unobstructed passage of the CCTV camera and clean enough

for the camera to identify structural defect, misalignments, service lateral connections and infiltration/exfiltration.

When conditions do not allow televising due to high water levels, the pipe shall be jet-cleaned using high pressure jetting to the outfall structure consisting of three (3) passes.

Cleaning shall be performed with a high-velocity jet consisting of up to three (3) passes or flushing of the entire storm sewer section. Light cleaning is included with the CCTV inspection of storm sewer. Debris may be deposited at the Village of Vernon Hills Public Works facility and hauling shall be included with this pay item.

This work is included for **CLOSED CIRCUIT TELEVISIONING (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER** pay item.

ROOT CUTTING FOR CCTV INSPECTIONS: Root cutting shall be performed as directed by the Director of Public Works when the televising camera is unable to pass through the pipe or adequate to inspect the pipe section. The contractor shall take all precautions to protect the storm sewer lines from damage while performing this work. Debris may be deposited at the Village of Vernon Hills Public Works facility and hauling shall be included with this pay item.

This work shall be paid for as **ROOT CUTTING FOR CCTV INSPECTIONS 8 INCH TO 24 INCH DIAMETER per FOOT**, when authorized, where root cutting was successfully performed, along the centerline of each sewer segment and shall include all work necessary to complete this operation.

HEAVY CLEANING FOR CCTV INSPECTIONS: The contractor shall perform additional cleaning, heavy, as directed by the Director of Public Works when the initial three (3) pass cleaning and/or root cutting are not effective. Heavy cleaning shall include additional passes of the entire storm sewer section with the high-velocity jet/power rodding equipment. The contractor shall take all precautions to protect the storm sewer lines from damage while performing this work. Debris may be deposited at the Village of Vernon Hills Public Works facility and hauling shall be included with this pay item.

This work shall be paid for as **HEAVY CLEANING FOR CCTV INSPECTIONS per FOOT**, when authorized, where heavy cleaning was successfully performed, along the centerline of each sewer segment and shall include all work necessary to complete this operation.

REPORTING: The contractor shall provide an electronic copy of the entire inspection upon completion. Format shall be DVD or flash drive. Each inspection shall include the project name, current date, current time, weather conditions, location of the inspection, upstream and downstream structure identification, flow direction, pipe size, pipe material, direction of the CCTV inspection, and description of any defects, abnormalities, and service connections encountered.

A footage counter and manhole segment shall appear throughout the entire video recording, along with an audio track describing all information documented in the inspection log. Counter shall be set to zero (0) at the pipe opening for all inspections.

This work is included for **CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER** pay item.

STORM SEWER PIPE AND STRUCTURE CLEANING: The contractor shall perform cleaning of storm sewer lines 8" to 42" in diameter and the cleaning of structures within the Village of Vernon at the locations directed by the Director of Public Works. This includes the cleaning of Hydrocarbon removal structures, manholes and catch basins. Cleaning of storm sewer lines shall be performed with a high-velocity jet consisting of up to three (3) passes or flushing of the entire storm sewer section. Light cleaning is included with the Storm Sewer Pipe and Structure Cleaning item.

Storm sewer manhole and catch basin cleaning shall be performed at the direction of the Village. The structures shall be completely cleaned of all sediment and debris. The cleaning of Hydrocarbon removal systems may require the use of a 6" x 50' non-perforated flexible pipe extension or similar extension piece to reach some structures that may not be accessible by typical Vactor/power rodding truck boom.

The contractor shall take all precautions to protect the storm sewer lines and structures from damage while performing this work.

Debris shall be deposited at the Village of Vernon Hills Public Works facility and hauling shall be included with this pay item.

This work shall be paid for as **STORM SEWER PIPE AND STRUCTURE CLEANING per HOUR** and shall include all work necessary to complete this operation.

DISPOSAL OF MATERIAL: The contractor shall remove all solid or semi-solid material resulting from the cleaning operation at the downstream manhole/inlet/catch basin of the section being cleaned. No material shall be allowed to pass to another section of storm sewer. All material shall be removed by the end of each day to the Vernon Hills Public Works facility, 490 Greenleaf Drive, for the depositing of storm sewer cleaning debris.

This item shall be included with **CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER** and **STORM SEWER PIPE AND STRUCTURE CLEANING**.

CONTRACT PERIOD: The term of the contract may be extended for additional one (1) year periods, up to three (3) years, if approved and accepted in writing by both the contractor and the Village of Vernon Hills. In the event this contract is extended, the unit prices shall be adjusted

each year to the Bureau of Labor Statistics Consumers Price Index for all Urban Consumers for the previous calendar year.

2021 UNIT PRICES

Closed Circuit Television (CCTV) Inspection of Storm Sewers	
8 Inch to 42 Inch Diameter	\$2.25/FOOT
Storm Sewer Pipe and Structure Cleaning	\$350.00/HOUR
Heavy Cleaning For CCTV Investigations	\$350.00/HOUR
Root Cutting for CCTV investigations 8 Inch to 24 Inch	\$2.25/FOOT

Contract shall not exceed \$44,000.00

PROPOSAL FORM

NOTE TO BIDDERS:

Please use this proposal form included in the bound volume of the construction specification for preparation of your bid. The entire bound construction specifications with the completed proposal form shall be submitted with the bid.

**TO: DIRECTOR OF PUBLIC WORKS
VILLAGE OF VERNON HILLS
490 GREENLEAF DRIVE
VERNON HILLS, IL 60061**

PROJECT: 2021 Closed Circuit Television (CCTV) Inspection of Storm Sewers 8 Inch to 42 Inch Diameter, and Storm Sewer Pipe and Structure Cleaning

The undersigned Bidder submits herewith a Proposal Guaranty in the amount of \$ 47,750 in accordance with the terms set forth in the special provisions.

The undersigned Bidder, having examined the site of the work and determined the scope of the Plans, Specifications, and Special Provisions for the above named project, hereby proposes to provide the required labor, services, and equipment to perform the work as described in said documents, including Addenda No.'s _____ and to do all the work at the following schedule of unit prices:

<u>Item</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>
CLOSED CIRCUIT TELEVISION (CCTV)			
INSPECTION OF STORM SEWERS 8 INCH TO 42 INCH DIAMETER	FOOT	15,000	<u>2 25</u> = 33,750
STORM SEWER PIPE AND STRUCTURE CLEANING	HOUR	40	<u>350</u> = 14,000
HEAVY CLEANING FOR CCTV INVESTIGATIONS	HOUR		<u>350</u>
ROOT CUTTING FOR CCTV INVESTIGATIONS 8 INCH TO 24 INCH	FOOT		<u>2 25</u>

The undersigned Bidder proposes to complete the work on or before the date specified in the instruction to bidders. The undersigned Bidder certifies that this Proposal is made in good faith, without collusion or connection with any other person or persons on the Work.

The undersigned Bidder certifies that this Proposal is made in conformity with the Plans, Specifications, and Special Provisions and agrees that, in the event of any discrepancies or differences between any conditions of his proposal and said documents furnished by the Village, and provisions of the latter shall prevail.

The foregoing quantities and totals are approximate, being inserted herein for the purpose of establishing the face amount of the Contract, and the payment of work will only be made on the basis of actual quantities of work completed as provided in the Contract Documents.

DANIEL DIPAULO
(PRINT NAME)

VICE PRESIDENT
(TITLE)

CTR SYSTEMS, INC
(COMPANY)

7400 WAUKEGAN RD 101
(ADDRESS)

NILES IL 60714
(CITY) (STATE) (ZIP)

847-588 1145 dan@ctr-system.com
(TELEPHONE) (EMAIL)

SIGNATURE: [Signature] DATE: 3-10-21

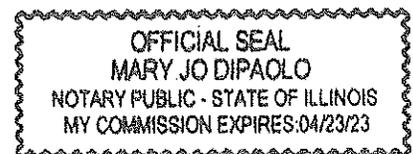
STATE OF ILLINOIS COUNTY OF COOK

SIGNED OR ATTESTED BEFORE ME ON THIS 10th DAY OF MARCH, 2021, BY

MARY JO DIPAULO
(NAME OF PERSON)

[Signature]
(SIGNATURE OF NOTARY PUBLIC)

SEAL



PARTNERSHIPS: FURNISH FULL NAME OF ALL PARTNERS.

ATTACHMENT B

DESCRIPTION OF WORK SITE

- Plans to be provided to the contractor two (2) weeks prior to the start date.