



Public Works Department
P.O. Box 217
400 Second Street
Webster City, IA 50595
(515) 832-9139
Fax (515) 832-9153

REQUEST FOR QUOTES SANITARY AND STORM SEWER SERVICES FOR CLEANING, ROOT CUTTING, VIDEO CAMERA AND ROOT TREATMENT WORK

General. The City of Webster City (hereinafter referred to as “City”), seeks quotes from qualified professional firms (hereinafter referred to as “Contractor”) to provide the following services:

1. Cleaning and video camera work on sanitary sewer mains;
2. Cleaning and video camera work on storm sewer mains;
3. Root treatment work after cleaning and root cutting services are performed; and
4. On-Call services for after-hours callouts to clear blockages.
5. Normal work week is Monday thru Friday, 7 a.m. to 4 p.m.
6. CIPP lining
7. Sewer Manhole Rehabilitation

Scope of Services. Contractor shall provide all labor, tools, materials, equipment and transportation necessary to clean sanitary and storm sewer mains to remove obstructions, debris, roots, etc., to provide a clean surface for video camera work to view pipeline with the ability to detect structural problems, and to perform root treatment work inside sanitary sewer and storm sewer pipes to prevent root regrowth. The Contractor shall have the capability to televise and clean pipe sizes ranging from 6-inch to 36-inch diameters.

Contractor shall provide video for each pipe segment showing distances from manholes or openings. Video shall contain comments detailing what is being observed. Video camera shall have ability to turn and look inside any connection located, giving a clear picture of what is being viewed. All videos shall be downloaded to the City’s extended hard drive. DVD, VHS, CD and paper formats are not acceptable.

- 1. Work and Materials Provided:** The City will provide the following at no cost to the Contractor:
 - A. Maps or prints for sewers to be cleaned and inspected, highlighted to identify their inclusion for work.
 - B. Reference numbers for all manholes on the maps or prints for reference by the Contractor on video inspection reports.
 - C. Maps listing manhole numbers, street names and highlighted areas for root treatment work.
 - D. Community awareness that sewer maintenance is scheduled.
 - E. Instructions for the Contractor on how to respond to residents that approach the Contractor during the sewer cleaning and inspection process.
 - F. Inform the Contractor of past history of sewers and known sewer system failures.
 - G. Legal and physical access to manholes as necessary for specific areas.
 - H. Expose buried manholes and loosen seized manhole lids prior to Contractor mobilization.
 - I. Excavation, opening, back filling, and/or repair of sewers, and/or streets, required to remove the Contractor’s equipment caught in the sewer pipe due to sewer defects. Costs due to Contractor error will be deducted from payment due amount.

- J. A person to act as liaison between City and Contractor during the project that will also familiarize the Contractor with the location of sewer and manholes.
- K. Water for sewer cleaning. Fire hydrants will be designated for refilling of vehicle tank.
- L. An unsecure storage area for the Contractor's equipment, vehicles and materials.

- M. Contractor will dispose of waste water from the sanitary sewer system in accordance to Iowa Code 567—109.11(455B,455D) Conditions and requirements for the disposal of general special wastes. 109.11(3) The City of Webster City will not except waste water from sewer Cleaning at any City on facility including the Waste Water Treatment Plant.

2. Sewer Cleaning:

- A. Sewers will be cleaned by removing grit, loose solids and grease. The sewer will be cleaned leaving no more debris than 5% of the pipe diameter. This does not include the removal hard deposits such as minerals and cast-iron scale.
- B. Removal of tree roots will be done after the initial cleaning and inspection. Tree roots will be removed by setting up at the nearest downstream manhole.
- C. The cleaning equipment will be truck mounted combination water jet/vacuum unit.
- D. Water jet performance shall use a minimum of 80 gallons per minute at 2,000 psi.
- E. Unit will be equipped with a minimum of 500' of 1" internal diameter sewer cleaning hose with working pressure rating specified.
- F. Nozzles used in the cleaning process will accommodate the full flow rating of water jet and will be of proper choice for cleaning application, including rotating nozzle for grease removal.
- G. Prior to the sewer cleaning operation, City and Contractor will agree on a sewer cleaning sequence. In general, the sewer cleaning process will proceed from the upper end of each sewer basin to the lower end.
- H. Multiple passes with the water jet will be made to flush debris to a manhole for removal by a jet/vac.
- I. Sewers will be cleaned by introducing a water jet into the sewer line facing against the sewer flow and retrieving the water jet, under pressure, with the sewer flow.
- J. A hand-held control gun will be used to thoroughly clean manholes from grade level.
- K. Debris will be removed by vacuum method to prevent workers from entering manholes. Contractor will collect and transport all debris removed during the sewer cleaning operation.
- L. Vacuum system performance will be at least 4,000 cfm with 16" Hg vacuum pressure to ensure all debris can be efficiently removed from sewer without workers entering the manhole.
- M. Contractor shall furnish all equipment, manpower, insurances and other incidentals necessary for proper maintenance, unless otherwise specified in the agreement. All services will be performed by experienced, certified workers. Contractor shall comply with all applicable OSHA regulations. The Contractor shall provide City with a copy of its Confined Space Entry Program.

3. Sewer Inspection:

- A. Contractor shall perform closed circuit video inspection of the sewers using current state-of-the-art technology and trained employees. CCTV digital camera will be high-resolution color with adjustable iris focus. CCTV camera will have pan and tilt capabilities that allow up close and right-angled inspections of defects and other significant observations.
- B. The video camera shall have the ability to perform video camera work, including a lift option, for inspecting dead end sewers and other situations where manhole access at both ends of sewer may not be available.
- C. Video camera will be equipped with 1,500 feet of video cable. LED lighting on video camera will be suitable to allow proper illumination and a clear video image of the entire periphery of the

pipe. The camera will be operative in 100% humidity conditions. The camera, television monitor, and other components of the video system will produce a high-quality video image.

- D. Footage distance measured by video system will be accurate within 1% and will be used to determine footages for reporting and payment. The centerline between manholes will be the reference points used to determine footage measurements.
- E. Video inspection will not exceed a traverse rate of 30 feet per minute so that sewer line can later be thoroughly examined by City while viewing video.
- F. All inspections must be performed by a PACP (Pipeline Assessment and Certification Program) trained operator with at least five (5) years' experience.

4. Sewer Inspection Reporting:

- A. Audio reporting will be avoided to prevent inconsistent operator subjectivity. All observations will be chosen from a standard table of descriptions incorporated in the video reporting software. The same defect and observation description tables will be used on all project reports.
- B. All observations and defects will be recorded on external hard drive compatible with windows "Windows 10 Pro."
- C. Contractor will make a color recording on external hard drive of all sewers inspected and will also provide a report generated by the video inspection software. The recording will include on-screen observation identifications that label continuous footages, defects, pipe diameter, direction of flow, direction of viewing, manhole and street reference locations. Each line-item entry on the report will reference the external hard drive track number for quick indexing of the external hard drive when searching for particular defects to be viewed later by City. The written report will be a mirror image of all observations and information recorded on external hard drive. A computer, integrated with the video inspection equipment, will be used to eliminate errors from separate processes.
- D. Video inspection will be recorded on an external hard drive that allows indexing of video files for faster viewing by the City. Video files must be formatted in AVI, mpeg or mpeg 2.
- E. All defects and observations will be described with a standard table of descriptions so that there is no variation caused by operator subjectivity.
- F. Contractor will provide a printed legend of defect classifications that identifies a color-coded rating system for defect observations and their severity. The defect rating system will have prior approval of City so those defects are labeled as per City's preference.
- G. The legend of defect classifications will be attached to each written report for easy evaluation.
- H. The severity of each defect or observation must be recorded and rated according to the legend of classification published by the Contractor.
- I. Upon City request, Contractor will provide statistical analysis reports generated by the reporting software. The reports will be a condensed summary of various levels of defects as requested by City.
- J. Printed reports must have color true-to-scale drawings of all sewer defect and observation locations. These drawings will be computer generated with the use of the video inspection reporting system software.
- K. Digital photographs will be made of all significant sewer defect observations and will be printed and attached to report. The photographs will be computer generated with the use of the inspection reporting system software with reference numbers of photos.
- L. All inspection reports and the external hard drive will be prepared and delivered to City no later than the last date of the performance period.
- M. The inspection report will be recorded on an external hard drive. The external hard drive will have 'read only' software that will facilitate viewing and printing additional copies of the

inspection report and digital photographs. The external hard drive will include video clips of all high-level defects that can be replayed. The external hard drive will be compatible with Windows 10 Pro and will be delivered to City before the last day of the performance period.

N. External hard drive will be identified by a label corresponding to a contractor generated list to include the name of City, date, and the location of video.

O. Contractor shall have on-site, one (1) spare video camera to use in the event of main camera failure.

5. **GPS Services:** City will provide Contractor with a map for area of work to be performed. Contractor will perform discovery services on all system structures within the designated area. Discovery will include map edits for new structures, deletion of old structures and verifying locations of all existing and new structures.

6. **Cured -In Place Pipe Lining:** After televising services are completed the City may direct Contractor to install CIPP lining as Mainline or as Point repair base on the report provided by the contractor. All installation shall comply with SUDAS 2022, Chapter 14 – Trenchless Construction, 14C-2 Rehabilitation, Section 4050 – Pipe Rehabilitation

A. Cured-In-Place Pipe Rehabilitation

1. **Thickness Design:** Submit design calculations for CIPP wall thickness based upon ASTM F1216, prepared and signed by a licensed Professional Engineer in the State of Iowa.
2. **Resin:** Certificate of compliance with ASTM F 1216 or D 5813.
3. **Tube:** Certificate of compliance with ASTM F 1216 or F 2019. If glass fiber reinforcement is used, CIPP strain corrosion testing in accordance with ASTM D 3681.
4. **Wet Out and Curing:** Complete description of the manufacturer’s recommended wet-out procedure and curing method for the type of lining proposed.
5. **Pre-rehabilitation and post-rehabilitation inspection videos and written reports.**

B. Cured-In-Place Pipe Lining:

1. **CIPP Main Lining:**

- a. **Measurement:** Each diameter of main pipe lining will be measured in linear feet along the centerline of the pipe lining from center of manhole to center of manhole.
- b. **Payment:** Payment will be made at the unit price per linear foot for each diameter of pipe Mainlining.
- c. **Includes:** Unit price includes, but is not limited to, bypass pumping, sewer cleaning, removal of obstructions, debris removal, pipe preparation, pre and post repair CCTV inspection, and installation of point repair.

2. **Sanitary Sewer Service Reinstatement:**

- a. **Measurement:** Each active sanitary sewer service reinstated, will be counted and verified with pre and post CCTV.
- b. **Payment:** Payment will be considered incidental to the unit price for each linear foot of Main installed.
- c. **Includes:** Unit price includes, but is not limited to, reinstating sanitary sewer service connections, removal of debris, and coordination with service owners.

C. CIPP Point Repair: (CIPP-PR):

1. **Measurement:** Each diameter of CIPP point repair will be counted and paid base on unit price of the diameter of the pipe of the diameter of the pipe.
2. **Payment:** Payment will be made at the unit price per linear foot for each diameter of CIPP point repair.
3. **Includes:** Unit price includes, but is not limited to, bypass pumping, sewer

cleaning, removal of obstructions, debris removal, pipe preparation, pre and post repair CCTV inspection, and installation of point repair.

4. If point repair contains sewer services the reinstatement shall be included in the linear foot cost of the repair.
7. **Safety:** Contractor will comply with OSHA regulations and adhere to Confined Space Entry standard CFR 1910.146, when working in manholes or other confined spaces. Contractor's employees will be "30 Hour" OSHA trained and certified. Contractor will have a comprehensive written Safety Policy. Contractor's employees will be trained in accordance with Contractor's Safety Policy. Contractor's employee safety training and safety policies will be submitted to City prior to the start of the project. The project supervisor on-site must be a 'Safety Trained Supervisor' and recognized through CCHST (Council on Certification of Health, Environmental and Safety Technologists).
8. **Inspection Reversal Reset:** A reversal reset is defined as any situation during the inspection that prevents the inspection camera from passing. Examples could include such things as protruding service connections, off sets, severe roots, etc. The Contractor will perform a reversal and access the opposite manhole of the inspection segment and finish inspecting the remaining portion of the segment in the opposite direction anytime a reversal condition is encountered.
9. **Tap Trimming:** Removal of interfering tap material within the pipe mainline area. This service will be performed as directed by City on a case-by-case basis at the unit price quoted.
10. **Specialty Cleaning:** Cleaning of certain storm sewers, catch basins, grit chambers, etc., will be performed with the vacuum unit due to the large amounts of sand and debris that normally collect in these locations. This work will be performed as directed by City on a case-by-case basis at the unit price quoted and is not considered a part of normal sanitary or storm sewer cleaning as discussed elsewhere in this Quote for work.
11. **Root Treatment Services:** These services shall be provided by the Contractor submitting the Quote, or through a qualified root treatment subcontractor hired by the Contractor submitting the Quote. The City will have some of this work performed immediately upon a 'Notice to Proceed' on pipelines previously cleaned.
12. **On-Call Services:** Services shall consist of cleaning and video camera work provided at various times and locations as determined by the City to pinpoint problems for repair or remove blockages. This may include 'after-hours' and 'weekend' call-outs, including emergency situations, all as determined and needed by the City. The cost for this work shall not be included in the cost proposal section of this quote; however, this work may be considered by the City in the overall evaluation of the contract award. Service Provider shall submit appropriate "Rate Schedule" for these services, including use of jet/vac equipment and televising equipment, to be used in billing as necessary.

For emergency call-outs involving jet/vac cleaning and televising, mobilization will be charged for the round-trip drive time at the hourly rates listed for emergency call-outs. Time starts upon leaving contractor's nearest location and stops upon return to contractor's base location or location of departure, whichever is closer. Failure of the contractor to respond to an emergency request in an emergent time frame, the City will hire another Contractor for the work.

Cleaning and video services will be requested in a manner to allow maximum work per scheduled day. The price quote per foot is to measure the work for proper payment. It is the City's intent to perform these services for entire lengths between manholes, ends of pipe, or other access points.

Contractor is responsible for traffic control in compliance with applicable MUTCD standards and ordinances.

This contract for work may begin upon the scheduled date after City Council awards Contract and shall end annually June 30 of each year and the final year on **June 30, 2028**, unless changed by mutually agreed correspondence. Work will occur as directed by City.

Contractor shall provide minimum 4-week notification to the City prior to start of work cleaning and video camera work. Contractor shall provide minimum 48-hour notification to the City prior to root cutting and root treatment work. City will make the appropriate public notifications through direct mailing, website, etc.

City and Contractor will establish a schedule that identifies the project itinerary that is mutually beneficial to both parties within the performance period. Contractor will work in a continuous fashion once the project is started. Reasonable allowances, as mutually agreed upon by both City and Contractor, for weather and other occurrences outside either party's control will be reason to deviate from schedule and/or extend the performance period.

The City intends to enter into a **3-year contract**, with a yearly automatic renewal until such time as City or Contractor terminates said contract by giving proper notice to the other party, with the selected firm, all in the best interest of the City as determined by the quoted prices submitted and evaluation of the firm's 'on-call' services. Payment for services shall be as invoiced at the time of work. The City will determine the pipeline reaches to be cleaned and videoed. Payment for 'on-call' services shall be made at the time services are provided and in accordance with the firm's rate schedule submitted with the Quote. All work shall be performed in accordance with City Standards.

License Requirements. All bidders submitting quotes per this request shall have and maintain for the duration of the project, the appropriate license(s) as required by state law. Questions regarding licensing requirements shall be directed to the City's Inspection Department.

Insurance Requirements. All bidders submitting quotes per this request shall have and maintain for the duration of the project, the appropriate insurance(s) as required by state law. Questions regarding insurance requirements shall be directed to the City's Project Coordinator.

1. **Indemnification.** The Contractor agrees to indemnify and hold harmless the City, its officers, employees, insurers and self-insurance pool from and against all liabilities, claims and demands on account of injury, loss or damage including without limitation, claims arising from bodily injury, personal injury, sickness, disease, death, property loss or damage, which arise out of or are in any manner connected with this Agreement, to the extent caused by the negligent act, omission, error, professional error, mistake, negligence or other fault of the Contractor, any subcontractor or sub-professional of the Contractor, or any officer agent, employee or representative of the Contractor or of any subcontractor or sub-professional of the Contractor, or which arises out of any workers' compensation claim of any employee of the Contractor or of any employee of any subcontractor or sub-professional of the Contractor. The Contractor agrees to investigate, handle, respond to, provide defense for and defend against any such liabilities, claims or demands at the sole expense of the Contractor, or at the option of the City agrees to pay the City or reimburse the City for the defense costs incurred by the City in connection with any such liabilities, claims or demands. If it is determined by the final judgment of a court of competent jurisdiction that such injury, loss or damage

was caused in whole or in part by the act, omission or other fault of the City, its officers, its employees or other third parties, the City shall reimburse the Contractor for the portion of the judgment not attributable to negligence of the Contractor, omission, or other fault of the City, its officers or employees.

2. Contractor’s Insurance Requirements.

A. The Contractor agrees to procure and maintain, at its own expense, a policy or policies of insurance sufficient to insure against all liabilities, claims, demands and other obligations assumed by the Contractor pursuant to requirements herein. Such insurance shall be in addition to any other insurance requirements imposed by this Agreement or by law. The Contractor shall not be relieved of any liabilities, claims, demands or other obligations assumed herein by reason of its failure to procure or maintain insurance, or by reason of its failure to procure or maintain insurance in sufficient amounts, duration or types.

B. The Contractor shall purchase and maintain such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor’s operations under this Agreement, whether such operations be by the Contractor or by and subcontractor or sub-professional, or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

C. The insurance to be maintained by the Contractor shall be written as follows:

1. Workers’ Compensation and Employers Liability Insurance. The Contractor shall secure and maintain this insurance throughout its performance of work under this Agreement as prescribed by Iowa law or the minimum limits shown below:

- a. Iowa Benefits Statutory
- b. Employers Liability
 - Bodily Injury by accident \$500,000 each accident
 - Bodily Injury by disease \$500,000 each accident
 - Bodily Injury by disease \$500,000 policy limit
- c. The Workers’ Compensation policy shall include a waiver of subrogation clause in favor of the City.

2. Commercial General Liability Insurance. The Contractor shall secure and maintain this insurance throughout its performance of work under this Agreement with the combined single limits shown below covering bodily injury, property damage and personal injury:

General Aggregate Limit	\$2,000,000
Products – Completed Operations Aggregate Limit	\$2,000,000
Personal and Advertising Injury Limit	\$1,000,000
Each Occurrence Limit	\$1,000,000
Fire Damage Limit (for any one fire)	\$100,000
Medical Damage Limit (any one person)	\$5,000

This insurance must include the following features:

- a. Coverage for all premises and operations. The policy shall be endorsed to provide the aggregate ‘Per Project Endorsement.’
 - b. Personal and Advertising Injury.
 - c. Operations by Independent Contractors.
 - d. Contractual Liability coverage.
 - e. Coverage for property damage underground or property damaged by explosion or collapse (XCU).
3. Automobile Liability Insurance. The Contractor shall secure and maintain this insurance throughout its performance of work under this Agreement covering all owner, non-owner, hired and leased vehicles with a minimum combined single limit for Bodily Injury and Property Damage of \$1,000,000 per accident. Insurance must include Contractual Liability.

4. Contractor Liability Insurance. The Contractor shall secure and maintain this insurance throughout its performance of work under this Agreement in the amount of \$1,000,000 per occurrence and \$2,000,000 annual aggregate.
5. Umbrella/Excess Insurance. At the Contractor's option, the limits specified may be satisfied with a combination of primary and Umbrella/Excess Insurance.
6. Additional Insured. The Contractor will include the City as additional insured on all policies except Workers' Compensation and professional liability as respects all work performed.
7. Insurance Certificates. Each policy noted above shall be issued by an insurance company authorized to write such insurance in the State of Iowa and shall be acceptable to the City. These insurance policies shall not be cancelled without at least 30 days prior written notice to the City. A properly executed Certificate of Insurance showing evidence of these insurance requirements shall be delivered to the City prior to the commencement of this Agreement.
8. The following clauses will be added to all liability coverages:
 - a. The company and the insured expressly agree and state that the purchase of this policy of insurance by the insured does not waive any of the defenses of governmental immunity available to the insured under Iowa Code Section 670.4 as it now exists and as it may be amended from time to time.
 - b. The company and the insured further agree that this policy of insurance shall cover only those claims not subject to the defense of governmental immunity under Iowa Code Section 670.4 as it now exists and as it may be amended from time to time.
- D. Subrogation. To the extent that such insurance is in force and collectible and to the extent permitted by law, the City and the Contractor each hereby releases and waives all right of recovery against the other or anyone claiming through or under each of them by way of subrogation or otherwise. The foregoing release and waiver shall apply to damage to the Contractor's equipment, tools and other personal property as well as vehicles.
- E. The policy or policies required above shall be endorsed to include the City and the City's officers and employees as additional insureds. Each policy required above shall be primary insurance, and any insurance carried by the City, its officers or employees, or carried by or provided through any insurance pool of the City, shall be excess and not contributory insurance to that provided by the Contractor. No additional insured endorsement to the policy required above shall contain any exclusion for bodily injury or property damage arising from completed operations. The Contractor shall be solely responsible for any deductible losses under any policy required above.
- F. The Certificate of Insurance shall be completed by the Contractor's insurance agent as evidence that policies providing the required coverages, conditions and minimum limits are in full force and effect, and shall be reviewed and approved by the City prior to commencement of work under the Agreement. The certificate shall identify this Agreement and shall provide that the coverages afforded under the policies shall not be canceled, terminated or materially changed until at least thirty (30) days prior written notice has been given to the City.
- G. Failure on the part of the Contractor to produce or maintain policies providing the required coverages, conditions and minimum limits shall constitute a material breach of contract upon which the City may immediately terminate this Agreement, or at its discretion, the City may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by the City shall be repaid by the Contractor to the City upon demand, or the City may offset the cost of the premiums against monies due the Contractor from the City.
- H. The City reserves the right to request and receive a certified copy of any policy and endorsement thereto.
- I. The parties hereto understand and agree that the City is relying on, and does not waive or intend to waive by any provision of this Agreement, or any other rights, immunities and protections provided by the Iowa Tort Liability of Governmental Subdivisions, Chapter 670, Iowa Code.

Selection Process. Selection of a Contractor shall be made using the following criteria:

1. The overall bid prices for cleaning, root cutting, video work and root treatment, as detailed herein.
2. The firm's ability to perform 'on-call' services, as detailed herein.
3. If the City feels it's necessary, the two firms with lowest unit prices in the Quote shall be notified to make a Presentation on Tuesday, April 29, 2025, prior to selection and recommendation of award. The Presentation shall include their knowledge of all aspects for this type work, understanding of call-out services, and understanding of the City's systems. City shall determine Presentation time and notify successful firms, attempting to work with preferred timeframes submitted.

The City intends to make final selection by May 1, 2025, with award by May 6, 2025. The City reserves the right to select the proposal that performs all work necessary in the best interest of the City.

The City currently budgets \$103,000 for storm and sanitary sewer cleaning, televising, root cutting, and CIPP lining services annually. The total amount of work to be performed yearly by the contractor will conform to the amount designated in the annual City budget and as directed by the City. This work may be a combination of any services offered herein.

Schedule of Work. All work is to be completed as scheduled with the City after award of the contract. All work done for the City must be completed and invoiced to the City by June 30th.

Submission of Quote. Quote shall be submitted **no later than 4:00 pm, April 22, 2025**, on the appropriate form via mail or hand delivery to:

Dedra Nerland , Public Works Management Assistant
City of Webster City
400 Second Street
P.O. Box 217
Webster City, Iowa 50595

Email: dnerland@webstercity.com
Fax: 515-832-9153
Phone: 515-832-9139

Quote shall include:

1. The Quote sheet attached herewith for basic services;
2. The firm's 'Rate Schedule' with call-out procedures;
3. Indicate preferred Presentation time (am or pm); and
4. The appropriate insurance endorsements, verifications and requirements as stated herein.

**WEBSTER CITY, IOWA
PUBLIC WORKS DEPARTMENT**

**QUOTE FOR
SANITARY AND STORM SEWER SERVICES FOR CLEANING, ROOT CUTTING, VIDEO
CAMERA, CIPP LINING, AND ROOT TREATMENT WORK**

Guaranteed prices to the City for services on a 3-year contract are as follows:

Item	Description	Unit	Unit Price
1	Clean 6" - 12" Sewer	Linear Foot	
2	Clean 15" - 20" Sewer	Linear Foot	
3	Clean 21" - 36" Sewer	Linear Foot	
4	Televis 6" - 12" Sewer	Linear Foot	
5	Televis 15" - 20" Sewer	Linear Foot	
6	Televis 21" - 36" Sewer	Linear Foot	
7	UV GRP CIPP Lining 6" – 12" Sewer	Linear Foot	
8	UV GRP CIPP Lining 15" – 20" Sewer	Linear Foot	
9	UV GRP CIPP Lining 21" – 36" Sewer	Linear Foot	
10	CIPP Lining 6" – 12" Sewer	Linear Foot	
11	CIPP Lining 15" – 20" Sewer	Linear Foot	
12	CIPP Lining 21" – 36" Sewer	Linear Foot	
13	Inspection Reversal Reset	Each	
14	Root Cutting 6" - 21" Sewer	Linear Foot	
15	Root Cutting 24" - 36" Sewer	Linear Foot	
16	Cleaning Crew Per Diem (Per Person)	Each	
17	Televising Crew Per Diem (Per Person)	Each	
18	Root Cutting Crew Per Diem (Per Person)	Each	
19	Tap Trimming	Each	
20	Specialty Cleaning (Jet/Vac)	Hour	
21	Root Treatment 6" - 12" Sewer	Linear Foot	
22	Root Treatment 15" - 20" Sewer	Linear Foot	
23	Root Treatment 21" - 36" Sewer	Linear Foot	
24	Manhole Rehabilitation 2 – 4 ft deep	Linear Foot	
25	Manhole Rehabilitation 5 – 8 ft deep	Linear Foot	
27	Manhole Rehabilitation 9 – deeper	Linear Foot	

Contractor Name: _____

Address: _____

Telephone: _____

Signature: _____

Title: _____

Dated: _____