



# LEE'S SUMMIT MISSOURI

INTEROFFICE MEMORANDUM

## CONTRACT DOCUMENT City of Joplin, MO Coop

DATE: May 2018  
TO: Key Purchasing Personnel  
FROM: Des Collins, Procurement & Contracts Services Division  
RE: Piggyback Yearly Contract for Rehabilitation of Wastewater Collection System  
**City of Joplin# 00500 and LS #2018-097**

Vendor	Ace Pipe Cleaning Inc. 6601 Universal Avenue Kansas City, MO 64120
Phone & Fax	Office Phone: 816-241-2891 Fax# : 816-241-5054
Contact Person	Theresa Calvert or Steve Hontz
Ordering Instructions	<ul style="list-style-type: none"><li>• <b>Department places orders as needed</b></li><li>• <b>PO# required</b></li><li>• <b>Submit requisition Lawson System referencing LS Contract #2018-097 and City of Joplin Coop in Comments</b></li></ul>
Terms/Discounts	Net 30
Delivery	Destination
Pricing	See Attached Contract
Response Time	As Required
<b>Effective Dates</b>	<b>December 20, 2017 through December 20, 2018</b>

cc: Accounts Payable (Include Wage Order, if applicable)  
Bid File- Original memo

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NOTICE OF PARTICIPATION-COOPERATIVE CONTRACT

May 11, 2018

Ace Pipe Cleaning
Attn: Steve Hontz
6601 Universal Ave.
Kansas City, MO 64120

Re: City of Lee's Summit Participation in Cooperative/Contract for Eval & Rehab of Wastewater Collection
LS Contract #2018-097
Originating Entity: City of Joplin, MO.
Originating Contract #: 00500

Dear Mr. Hontz:

You are hereby notified that the City of Lee's Summit, Missouri may be a participant in the above referenced Contract/Agreement. All terms, conditions and pricing of the Contract/Agreement will apply to purchases and/or utilization of said Contract/Agreement by the City of Lee's Summit, Missouri.

Your organization shall return the following document(s) within (7) seven days after receipt of this Notice of Participation via email to Mrs. Des Collins at desree.collins@cityofis.net:

- Sign and return Notice of Participation

This procedure does not imply an exclusive contract, nor does it preclude the city from bidding or purchasing items from other sources. The Contract is effective from December 20, 2017 through December 20, 2018.

The Departments will contact you directly to place orders. Please be advised that all orders or work regarding this Contract/Agreement will require a Purchase Order and all invoices provided to the City for payment must reference the Purchase Order number. For prompt payment, all invoices shall be sent directly to Accounts Payable, City of Lee's Summit, MO, 220 S.E. Green Street, Lee's Summit, MO 64063, faxed to 816-969-1113, or e-mailed to ap@cityofis.net. If you have any questions or problems during the contract year, do not hesitate to contact the Purchasing Division at 816-969-1082.

CITY OF LEE'S SUMMIT:
[Signature]
Authorized Signature
Asst City Manager
Title
18 May 18
Date

CONTRACTOR
Bruce Vantine
Type or Print Name Legibly
[Signature]
Authorized Signature
Secretary/Treasurer
Title
Ace Pipe Cleaning, Inc.
Name of Company

Approved as to Form:
[Signature]
Office of the City Attorney

The mission of the Purchasing Division is to provide innovation, value and cost-effective solutions with integrity while preserving the public trust.



AGREEMENT.....00500

**AGREEMENT  
BETWEEN  
CITY OF JOPLIN AND**

CITY		CONTRACTOR	
CITY OF JOPLIN 602 S. MAIN STREET JOPLIN, MO 64801		Name: Ace Pipe Cleaning, Inc.	
		Address: 6601 Universal Ave. KANSAS CITY, MO 64120	
Attention:		Attention:	
Department:		Phone:	Fax:
Phone:	Fax:		

THIS AGREEMENT, made and entered into this 20<sup>th</sup> day of December, 2017, by the parties identified above.

**WITNESSETH:** That whereas, the Contractor has become the lowest responsible bidder for furnishing the supervision, labor, tools, equipment, materials and supplies and for constructing the following City improvements:

**2018 & 2019 EVALUATION AND REHABILITATION OF WASTEWATER COLLECTION SYSTEM**

The City and Contractor agree to the following:

**1. Manner and Time for Completion.** The Contractor will furnish all supervision, labor, tools, equipment, materials and supplies necessary to perform said work at Contractor's own expense in accordance with the contract documents and any applicable City ordinances and state and federal laws within the timeframe set forth by each respective Purchase Order. Purchase Orders will not be issued after October 31, 2019. The unit prices established for the various work and material items herein shall be valid for the duration of any purchase order issued as part of this contract.

**2. Prevailing Wages.** All labor utilized in the construction of the aforementioned improvements shall be paid a wage of no less than the "prevailing hourly rate of wages" for work of a similar character in this locality, as established and amended at any time by the Department of Labor and Industrial Relations of the State of Missouri. At any time the contractor is found to not have paid prevailing wages, the contractor shall forfeit as a penalty to the city one hundred dollars for each underpaid worker employed, for each calendar day, or portion thereof such worker is paid less than the said stipulated rates for any work done under this contract.

**3. Insurance Requirements.** Without limiting any of the other obligations or liabilities of the Contractor, the Contractor shall secure and maintain at its own cost and expense, throughout the duration of this Contract and until the work is completed and

accepted by the City of Joplin, insurance of such types and in such amounts as may be necessary to protect it and the interests of the City of Joplin against all hazards or risks of loss as hereunder specified or which may arise out of the performance of the Contract Documents. The form and limits of such insurance, together with the underwriter thereof in each case, are subject to approval by the City of Joplin. Regardless of such approval, it shall be the responsibility of the contractor to maintain adequate insurance coverage at all times during the term of the Contract. Failure of the Contractor to maintain coverage shall not relieve it of any contractual responsibility or obligation or liability in general or under the Contract Documents.

The certificates of insurance, including evidence of the required endorsements hereunder or the policies, shall be filed with the City within ten (10) days after the date of the receipt of Notice of Award of the Contract to the Contractor and prior to the start of work. All insurance policies shall require that the insurance company in question provide thirty (30) days written notice prior to modification or cancellation of such insurance. Such notices shall be mailed, certified mail, return receipt requested, to:

City of Joplin - Public Works, 602 S. Main Street, Joplin, MO 64801

Such policies shall name the City as an additional insured, with limits of liability not less than the sovereign immunity limits for Missouri public entities calculated by the Missouri Department of Insurance as of January 1 each calendar year and published annually in the Missouri Register pursuant to Section 537.610, RSMo. (See, <http://insurance.mo.gov/industry/soimmunity.php>)

As of January 1, 2017, the minimum coverage for the insurance referred to herein shall be as set out below:

**a. Workers' Compensation....**Statutory coverage per RSMo 287.010 et seq

**Employer's Liability.....** \$1,000,000.00

**b. Commercial General Liability Insurance**, including coverage for Premises, Operations, Products and Completed Operations, Contractual Liability, Broad Form Property Damage, independent Contractors, Explosion, Collapse, and Underground Property Damage and endorsed for blasting if blasting required. Such coverage shall apply to bodily injury and property damage on an "Occurrence Form Basis" with limits of at least Two Million Seven Hundred Sixty Two Thousand Seven Hundred Eighty Nine and no/100 Dollars (\$2,762,789.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Fourteen Thousand Four Hundred Eighteen and no/100 Dollars (\$414,418.00) with respect to injuries and/or death of any one person in a single occurrence and an amount not less than at least \$1,000,000 for all claims to property arising out of a single occurrence and at least \$100,000 to any one owner with respect to damages to property. Contractor agrees that the proceeds of such insurance policy shall first be used to pay any award, damages, costs, and/or attorneys' fees incurred by or assessed against City, its employees, officers and agents, before payment of any award, damages, costs or attorneys' fees of Contractor, its employees, officers or agents. Contractor agrees to cause its insurer to name City as an additional insured on such insurance policy, including the City as an additional insured for coverage under its products-completed operations hazard, and said policy shall be primary and noncontributory.

**c. Automobile Liability Insurance** covering bodily injury and property damage for owned, non-owned and hired vehicles, with limits of at least Two Million Seven Hundred Sixty Two Thousand Seven Hundred Eighty Nine and no/100 Dollars (\$2,762,789.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Fourteen Thousand Four Hundred Eighteen and no/100 Dollars (\$414,418.00) with respect to injuries and/or death of any one person in a single accident or occurrence.

**d. Owner's and Contractor's Protective Liability Insurance** to protect the City, its agents, servants and employees from claims which may arise from the performance of this Contract, with limits of at least Two Million Seven Hundred Sixty Two Thousand Seven Hundred Eighty Nine and no/100 Dollars (\$2,762,789.00) for all claims arising out of a single accident or occurrence and at least Four Hundred Fourteen Thousand Four Hundred Eighteen and no/100 Dollars (\$414,418.00) with respect to injuries and/or death of any one person in a single accident or occurrence.

The Owner's and Contractor's Protective Liability Insurance must:

- (1) Be a separate policy with the named insured being: The City of Joplin, and
- (2) Contain an endorsement that disclaims coverage for any claim barred by the doctrines of sovereign immunity or official immunity, except attorney's fees and other litigation costs incurred in defending a claim. Nothing contained in this policy (or this endorsement thereto) shall constitute any waiver of whatever kind of these defenses or sovereign immunity or official immunity for any monetary amount whatsoever.

e. **Builders Risk Insurance** for contracts involving unoccupied structures. The Contractor shall secure All Risk Builder's Risk Insurance. Unless specifically authorized by the City, the amount of such insurance shall not be less than the total contract price.

f. **Subcontracts.** In case any or all of this work is sublet, the Contractor shall require the subcontractor to procure and maintain all insurance required in subparagraphs (a), (b) and (c) hereof and in like amounts. Contractor shall require any and all subcontractors with whom it enters into a contract to perform work on this project to protect the City of Joplin through insurance against applicable hazards or risks and shall, upon request of the City, provide evidence of such insurance.

g. **Notice.** The Contractor and/or subcontractor shall furnish the City prior to beginning the work, the policy as specified in subparagraph (d), and satisfactory proof of carriage of all the insurance required by this contract, with the provision that policies shall not be canceled, modified or non-renewed without thirty (30) days written notice to the City of Joplin.

h. **Legislative or Judicial Changes.** In the event the scope or extent of the City's tort liability as a governmental entity as described in Section 537.600 through 537.650 RSMo is broadened or increased during the term of this agreement by legislative or judicial action, the City may require Contractor, upon 10 days written notice, to execute a contract addendum whereby the Contractor agrees to provide, at a price not exceeding Contractor's actual increased premium cost, additional liability insurance coverage as the City may require to protect the City from increased tort liability exposure as the result of such legislative or judicial action. Any such additional insurance coverage shall be evidenced by an appropriate certificate of insurance and shall take effect within the time set forth in the addendum.

**4. Performance, Labor, and Materials Payment Bond:** At the full discretion of the Owner, the Contractor shall furnish a Performance Bond and a Labor and Materials Payment Bond with surety approved by the City and on the forms approved by the City, in an amount equal to 100% of each purchase order issued by the Owner conditioned upon the full and faithful performance of all major terms and conditions of this contract and payment of all labor and material suppliers. It is further mutually agreed between the parties hereto that if at any time after the execution of this agreement and the surety bond(s) hereto attached for its faithful performance and payment of labor and material suppliers, the City shall deem the surety or sureties upon such bond(s) to be unsatisfactory, or if, for any reason, such bond(s) ceases to be adequate to cover the performance of the work, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City to do so, furnish an additional bond or bonds, in such form and amount, and with such surety or sureties as shall be satisfactory to the City. In such event no further payment to the Contractor shall be deemed to be due under this contract until such new or additional security for the faithful performance of the work and the payment of labor and material suppliers shall be furnished in a manner and form satisfactory to the City. The corporate surety on any performance or payment bond must be licensed by the State of Missouri and if the required bond exceeds \$25,000.00 must be listed in United States Treasury Circular 570.

**5. Certification Regarding Disbarment, Eligibility, Indictments, Convictions or Civil Judgements for all Federal Aid Projects:** By signing and submitting the bid, the president or authorized official of the bidder, under penalty of perjury under the laws of the USA, shall certify that, except as noted in the exceptions, the company or any person associated therewith in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor or any position involving the administration of federal funds:

(Reference can be made to "The System for Award Management" website as a helpful resource).

- a. Is not currently under suspension, debarment, voluntary exclusion or determination of ineligibility by any federal agency.
- b. Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three years.
- c. Does not have a proposed debarment or suspension pending.
- d. Has not been indicted, convicted or had a civil judgment rendered against any of the listed parties by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

**5.1** If there are any exceptions, the bidder shall submit the exceptions on company letterhead, signed by the bidder and inserted inside the bid submitted. Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted, the bidder shall indicate to whom it applies, the initiating agency, and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

5.2 By signing the contract, the contractor shall further certify that all related subcontracts of \$25,000 shall comply with this requirement. This includes all subcontractors, material suppliers and vendors.

6. **Contractor's responsibility for subcontractors.** The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons it directly employs. Contractor shall cause appropriate provisions to be inserted in all subcontracts relating to this work, to bind all subcontractors to Contractor by all the terms herein set forth, and insofar as applicable to the work of subcontractors and to give Contractor the same power regarding termination of any subcontract as the City may exercise over Contractor under any provisions of this contract. Nothing contained in this contract shall create any contractual relation between the subcontractor and the City or between any subcontractors.

7. **General Independent Contractor Clause.** This agreement does not create an employee/employer relationship between the parties. It is the parties' intention that the Contractor will be an independent contractor and not the City's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, Missouri Revenue and Taxation laws, Missouri Workers' Compensation and Unemployment Insurance laws. The Contractor will retain sole and absolute discretion in the judgment of the manner and means of carrying out the Contractor's activities and responsibilities hereunder. The Contractor agrees that it is a separate and independent enterprise from the public employer, that it has a full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This agreement shall not be construed as creating any joint employment relationship between the Contractor and the City, and the City will not be liable for any obligation incurred by the Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

8. **Liquidated Damages.** Time of completion of work by the Contractor is of the essence. Should Contractor, or in the case of default, the surety, fail to complete the work within the time specified in the contract, or within such extra time as may be allowed in accordance with City of Joplin Standard Specifications, Division 0000, General Requirements and Provisions, Section 0400.19, (<http://mo-joplin.civicplus.com/DocumentCenter/View/3460>) Contractor (or surety) shall be liable to the City in the amount of \$500.00 per day for each and every calendar day that the contract remains uncompleted after the time allowed for completion, as liquidated damages, and not as a penalty, it being stipulated that actual damages to the City and the public arising from Contractor's failure to timely complete the work would be difficult, if not impossible, to ascertain. The amount assessed as liquidated damages may be withheld from any moneys otherwise due to Contractor from the City.

9. **Termination.** The City reserves the right to terminate this contract by giving at least five (5) days prior written notice to the Contractor, without prejudice to any other rights or remedies of the City should the Contractor be adjudged a bankrupt, or if Contractor should make a general assignment for the benefit of its creditors, or if a receiver should be appointed for Contractor or for any of its property, or if Contractor should persistently or repeatedly refuse or fail to supply enough properly skilled workmen or proper material, or if Contractor should refuse or fail to make prompt payment to any person supplying labor or materials for the work under the contract, or persistently disregard instructions of the City or fail to observe or perform any provisions of the contract.

10. **City's Right to Proceed.** In the event this contract is terminated pursuant to Paragraph 8, then the City may take over the work and prosecute the same to completion, by contract or otherwise, and Contractor and its sureties shall be liable to the City for any costs over the amount of this contract thereby occasioned by the City. In any such case, the City may take possession of, and utilize in completing the work, such materials, appliances and structures as may be on the work site and are necessary for completion of the work. The foregoing provisions are in addition to, and not in limitation of, the rights of the City under any other provisions of the contract, city ordinances, and state and federal laws.

11. **Termination for Convenience of City.** The City shall have the right at any time by written notice to Contractor to terminate and cancel this contract, without cause, for the convenience of the City, and Contractor shall immediately stop work. In such event City shall not be liable to Contractor except for payment for actual work performed prior to such notice in an amount proportionate to the completed contract price and for the actual costs of preparations made by Contractor for the performance of the cancelled portions of the contract, including a reasonable allowance of profit applicable to the actual work performed and such preparations. Anticipatory profits and consequential damages shall not be recoverable by Contractor.

12. **Guards and Lights.** The Contractor agrees that during the performance of said work, adequate barricades, guards and warning signs, lights or devices consistent with the requirements contained in the Manual on Uniform Traffic Control Devices shall be provided by Contractor during construction.

**13. Liability and Indemnity.**

a. In no event shall the City be liable to the Contractor for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct arising out of or in any way connected with a breach of this contract. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this contract.

b. The Contractor shall defend, indemnify and save harmless the City, its elected or appointed officials, agents and employees from and against any and all liability, suits, damages, costs (including attorney fees), losses, outlays and expenses from claims in any manner caused by, or allegedly caused by, or arising out of, or connected with, this contract, or the work or any subcontract thereunder (the Contractor hereby assuming full responsibility for relations with subcontractors), including, but not limited to, claims for personal injuries, death, property damage, or for damages from the award of this contract to Contractor, notwithstanding any possible negligence, whether sole or concurrent, on the part of the City, its officials, agents and employees.

c. The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due any employees in rendering services pursuant to this agreement or any subcontract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Missouri Prevailing Wage Law or any other federal or state law.

d. The indemnification obligations of Contractor hereunder shall not be limited by any limitations as to the amount or type of damages, compensation or benefits payable by or for the Contractor, under any federal or state law, to any person asserting the claim against City, its elected or appointed officials, agents and employees, for which indemnification is sought.

e. The indemnification obligations herein shall not negate, abridge or reduce in any way any additional indemnification rights of the City, its elected or appointed officials, agents and employees, which are otherwise available under statute, or in law or equity.

f. Contractor affirms that it has had the opportunity to recover the costs of the liability insurance required in this agreement in its contract price. Contractor's obligation under this agreement to defend, indemnify, and hold harmless any person from that person's own negligence or wrongdoing is limited to the coverage and limits of the applicable insurance required of the Contractor under this agreement.

g. The Contractor shall indemnify and hold the City harmless for any penalties, fines, fees or costs, including costs of defense, which are charged or assessed by any Federal, state or local agency including, but not limited to, Environmental Protection Agency or Department of Natural Resources.

**14. Payment for Labor and Materials.** The Contractor agrees and binds itself to pay for all labor done, and for all the materials used in the construction of the work to be completed pursuant to this contract.

**15. Payment.** The City will pay the Contractor in accordance with the rate set forth in the contract documents on file in the Public Works Department and by this reference made a part hereof, which shall constitute full and complete compensation for the Contractor's work provided hereunder. Such compensation will be paid in progress payments (less five (5) percent retainage), as established by the City, subject to receipt of a requisition for payment and a statement of work provided by the Contractor and agreement by both the City and the Contractor that the Contractor has fully performed the work to be paid for in such progress payments in conformance with the contract. If the City or the architect or engineer determines that a higher rate of retainage is required to ensure performance of the contract, the City may withhold up to ten (10) percent retainage until the work is fully completed and accepted by the City.

**16. Contract Documents.** The contract documents shall consist of the following:

- a. This Contract
- b. All Change Orders
- c. Bid Plans and Specifications
- d. City of Joplin Standard Specifications (Latest Revised Edition)
- e. General Conditions of the Contract
- f. Supplemental General Conditions
- g. Special Conditions & Provisions
- h. Proposal/Bid

- i. Statement of Bidder's Qualifications
- j. Acknowledgment
- k. Performance Bond
- l. Payment and Material Bond
- m. Instructions to Bidders
- n. Non-Collusion Affidavit
- o. Notice to Proceed

**Notice to Contractors:** This contract, together with the other documents enumerated in this paragraph, forms the contract between the parties. These documents are as fully a part of the contract as if attached hereto or repeated herein. The Contractor agrees to perform all of the work described in the contract documents and to comply with the terms and conditions defined therein at the unit prices submitted on the Bid Schedule for a total amount equal to each respective purchase order issued by the Owner, said amount being subject to any approved addenda or change order.

**17. Subsurface Conditions.** Contractor agrees that information contained in the published reports and public actions of the Missouri Division of Geology and Land Survey shall be conclusive and binding upon the Contractor as to what subsurface conditions at the job site are reasonably anticipated or reasonably foreseeable. Contractor acknowledges and agrees that it shall not be entitled to any adjustment in the Contract Sum or Contract Times for any concealed condition of any nature, including but not limited to unknown physical conditions of an unusual nature which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, in addition to the information contained in the published reports and public actions of the Missouri Division of Geology and Land Survey. Contractor recognizes that it has assumed the risks of concealed conditions and is being compensated for assuming these risks.

**18. Conflict of Interest.** In accepting this contract, Contractor certifies that no member or officer of its firm or corporation is an officer or employee of the City of Joplin, Missouri, or any of its boards or agencies, and further that no officer or employee of the City has any financial interest, direct or indirect, in this contract. All applicable federal regulations and provisions of R.S.Mo. Section 105.450 et seq. shall not be violated.

**19. Assignment.** The Contractor shall not assign any interest in this contract, and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the City thereto, provided, however, that claims for money due or to become due to the Contractor from the City under this Contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of such assignment or transfer shall be furnished in writing promptly to the City and the bond surety. Any such assignment is expressly subject to all rights and remedies of the City under this agreement, including the right to change or delete activities from the Contract or to terminate the same as provided herein, and no such assignment shall require the City to give any notice to any such assignee of any actions which the City may take under this agreement.

**20. Nondiscrimination.** The Contractor agrees in the performance of this contract not to discriminate on the ground or because of race, creed, color, national origin or ancestry, sex, religion, handicap, age, status as a protected veteran or status as a qualified individual with a disability, or political opinion or affiliation, against any employee of Contractor or applicant for employment and shall include a similar provision in all subcontracts let or awarded hereunder. The parties hereby incorporate the requirements of 41 C.F.R. §§ 60-1.4(a)(7), 29 C.F.R. Part 47i, Appendix A to Subpart A, 41 C.F.R. § 60-300.5(a)ii and 41 C.F.R. § 60-741.5(a), if applicable.

a. This contractor and subcontractor shall abide by the requirements of 41 C.F.R. § 60-300.5(a). This regulation prohibits discriminations against qualified protected veterans, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified protected veterans.

b. This contractor and subcontractor shall abide by the requirements of 41 C.F.R. § 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

**21. Nonresident/Foreign Contractors.** The Contractor shall procure and maintain during the life of this contract:

a. If the Contractor is a foreign corporation, a certificate of authority to transact business in the State of Missouri from the Secretary of State, unless exempt pursuant to the provisions of Section 351.570 R.S.Mo.



b. A certificate from the Missouri Director of Revenue evidencing compliance with the transient employer financial assurance law, unless exempt pursuant to the provisions of Section 285.230 RSMo.

**22. Notices.** All notices required or permitted hereinunder and required to be in writing may be given by FAX or by first class mail addressed to City and Contractor at the addresses shown above. The date of delivery of any notice given by mail shall be the date falling on the second full day after the day of its mailing. The date of delivery of notice by FAX transmission shall be deemed to be the date transmission occurs, except where the transmission is not completed by 5:00 p.m. on a regular business day at the terminal of the receiving party, in which case the date of delivery shall be deemed to fall on the next regular business day for the receiving party.

**23. Records and Audits.** The Contractor shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to the Contract and such other records as may be deemed necessary by the City to assure proper accounting for all project funds. These records will be made available for audit purposes to the City or any authorized representative, and will be retained for three years after the expiration of this Contract.

**24. Authorized Employees.** Contractor acknowledges that Section 285.530, RSMo, prohibits any business entity or employer from knowingly employing, hiring for employment, or continuing to employ an unauthorized alien to perform work within the State of Missouri. Contractor therefore covenants that it is not knowingly in violation of subsection 1 or Section 285.530, RSMo, and that it will not knowingly employ, hire for employment, or continue to employ any unauthorized aliens to perform work on the Project, and that its employees are lawfully to work in the United States.

**25. Interest of Contractor and Employees.** The Contractor covenants that he/she presently has no interest and shall not acquire interest, direct or indirect, in the study area or any parcels therein or any other interest which would conflict in any manner or degree with the performance of his services hereunder. The Contractor further covenants that in the performance of this Contract, no person having any such interest shall be employed.

**26. Interest of Members of a City.** No member of the governing body of the City and no other officer, employee, or agent of the City who exercises any functions or responsibilities in connection with the planning and carrying out of the program, shall have any personal financial interest, direct or indirect, in this Contract, and the Contractor shall take appropriate steps to assure compliance.

**27. Interest of Other Local Public Officials.** No member of the governing body of the locality and no other public official of such locality, who exercises any functions or responsibilities in connection with the planning and carrying out of the program, shall have any personal financial interest, direct or indirect, in this Contract, and the Contractor shall take appropriate steps to assure compliance.

**28. Affidavit for Contracts Over \$5,000.00.** That pursuant to Missouri Revised Statute Sections 285.525 through 285.550, if this contract exceeds the amount of \$5,000.00 and Contractor is associated with a business entity, Contractor shall provide an acceptable notarized affidavit stating that the associated business entity is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted services, and that said business entity does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. Additionally, Contractor must provide documentation for said business entity evidencing current enrollment in a federal work authorization program.

**29. City Benefits.** The Contractor shall not be entitled to any of the benefits established for the employees of the City nor be covered by the Worker's Compensation Program of the City.

**30. Occupational License:** The Contractor shall obtain and maintain an occupational license with the City of Joplin, Missouri, if required by city code and any required state or federal license. The cost for this occupational license shall be borne by the Contractor. No contract will be executed by the City until this occupational license has been obtained and that the Contractor is current on any City taxes is verified.

**31. Safety Training.** Pursuant to Missouri Revised Statute Section 292.675, Contractors and subcontractors who sign a contract to work on public works projects must provide a 10-hour OSHA construction safety program, or similar program approved by the Department of Labor and Industrial Relations, to be completed by their on-site employees within sixty (60) days of beginning work on the construction project. Contractors and subcontractors in violation of this provision will forfeit to the public body \$2,500 plus \$100

a day for each employee who is employed without training. Public bodies and contractors may withhold/assess these penalties from the payment due to those contractors and subcontractors if found to be in non-compliance.

**32. Compliance with Laws.** Contractor agrees to comply with all applicable federal, state and local laws or rules and regulations applicable to the provision of services and products hereunder. Contractor affirmatively states that payment of all local, state, and federal taxes and assessments owed by Contractor is current.

**33. Entire Agreement.** This agreement contains the entire agreement of the parties. No modification, amendment, or waiver of any of the provisions of this agreement shall be effective unless in writing specifically referring hereto, and signed by both parties.

**34. Remedies.** Except as may be otherwise found in the contract documents, all claims, disputes, counter-claims, and other matters in question between the Owner and Contractor arising out of or related to this agreement or the breach thereof, will be decided by arbitration if the parties hereto mutually agree, or in a court of competent jurisdiction within the state in which the Owner is located.

**35. Jurisdiction.** This agreement and every question arising hereunder shall be construed or determined according to the laws of the State of Missouri. Should any part of this agreement be adjudicated, venue shall be proper only in the Circuit Court of Jasper County, Missouri.

**IN WITNESS WHEREOF,** the parties hereto have set their hands and seals on the day and year herein stated.

**CERTIFICATE OF DIRECTOR OF FINANCE**

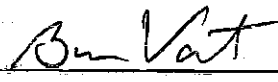
I certify that the expenditure contemplated by this document is within the purpose of the appropriation to which it is to be charged and that there is an unencumbered balance of appropriated and available funds to pay therefor.

  
\_\_\_\_\_  
Leslie Haase, Director of Finance

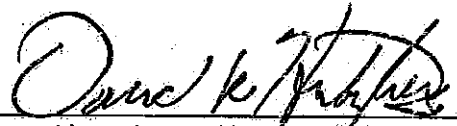
**APPROVED AS TO FORM**

  
\_\_\_\_\_  
Peter Edwards, City Attorney

**CONTRACTOR:**

By:   
\_\_\_\_\_  
Printed Name: **Bruce Vantine**  
Title: **Secretary / Treasurer**

**CITY OF JOPLIN, MISSOURI**

By:   
\_\_\_\_\_  
David Hertzberg, Public Works Director

BID.....00301

Proposal of Ace Pipe Cleaning, Inc. (hereinafter called "BIDDER"), organized and existing under the laws of the State of Missouri doing business as \*Ace Pipe Cleaning, Inc. to the City of Joplin, Missouri (hereinafter called "OWNER").

In compliance with your Invitation to Bid, BIDDER hereby proposes to perform all WORK for the construction of 2018 & 2019 EVALUATION AND REHABILITATION OF WASTEWATER COLLECTION SYSTEM in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein and at the prices stated below.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID, each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other Bidder or with any competitor.

BIDDER hereby agrees that if this Bid is accepted, BIDDER will, within ten (10) calendar days after the date of Notice of Award, enter into an Agreement of form attached herein.

As bid security, BIDDER provides herewith a Bid Bond (Cashier's check, Certified check), in the amount of five percent (5%) of the Total Projected Purchase Order Number 1 amount, to become the property of the Owner as liquidated damages without condition, at the Owner's option in the event the BIDDER fails to enter into an Agreement within the period of time herein previously established.

BIDDER agrees to provide to the Owner, the certificates of insurance specified in these Documents, and to maintain the scope of insurance throughout the term of the Agreement.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED for each respective purchase order and to fully complete the PROJECT within the timeframe set forth by each PURCHASE ORDER. PURCHASE ORDERS for this PROJECT will not be issued after October 31, 2019. The unit prices for the various work and material items established herein shall be valid for the duration of any purchase order issued as part of this contract. BIDDER agrees to pay as liquidated damages to the OWNER for each respective PURCHASE ORDER, the sum of \$500.00 each consecutive calendar day thereafter the established time of completion as provided in Section 15 of the General Conditions. BIDDER further agrees to reimburse suppliers, manufacturers and other contractors and subcontractors for damages suffered by reason of delays attributable to failure by the BIDDER to fully complete the respective PURCHASE ORDER within the established time, as provided in Section 15 of the General Conditions.

Cooperative Procurement with Other Jurisdictions: This Contract is established as a cooperative purchasing contract, pursuant to Missouri State Statute RSMO Chapter 70, Section 70.220. While this section is optional, it is preferred and agreeing to extend the contract to other public entities will be given preference in the evaluation process. Though not a party to this contract, other public entities, state, city, county, and local government bodies established on behalf of public entities may purchase the sewer rehabilitation services under this contract. BIDDER agrees to extend the pricing associated with this contract to other Missouri, Kansas, Oklahoma, and Arkansas public entities. However, Contractor shall retain the right to contract with other entities and to negotiate mobilization and/or travel cost in addition to the pricing stated herein, directly with other entities, in order to cover cost associated with working in areas remote to the City of Joplin area.

\*

BIDDER agrees to Cooperative Procurement  Yes  No BIDDER Initials AV

\*Insert "a corporation", "a partnership", or "an individual" as applicable.

BIDDER acknowledges receipt of the following ADDENDA:

NO.	DATE
<u>1</u>	<u>9/22/17</u>
<u>2</u>	<u>9/26/17</u>

**BID SCHEDULE**

BIDDER agrees to perform all the work described in the Contract Documents for the following unit or lump sum prices.

SEWER LINE CLEANING AND CCTV INSPECTION			
Item No.	Unit	Item Description	Unit Price
1	Lump Sum	Mobilization (Each Purchase Order)	\$ 750.00
<b>Light Cleaning (Up to 3 Cleaning Passes)</b>			
Item No.	Unit	Item Description	Unit Price
2	L.F.	6" to 10" Diameter	\$ 0.55
3	L.F.	12" to 16" Diameter	\$ 0.60
4	L.F.	18" to 21" Diameter	\$ 1.25
5	L.F.	24" to 27" Diameter	\$ 2.00
6	L.F.	30" to 32" Diameter	\$ 3.00
7	L.F.	36" to 38" Diameter	\$ 3.50
8	L.F.	42" to 48" Diameter	\$ 4.50
<b>Heavy Cleaning (4 to 10 Cleaning Passes)</b>			
Item No.	Unit	Item Description	Unit Price
9	L.F.	6" to 10" Diameter	\$ 0.75
10	L.F.	12" to 16" Diameter	\$ 2.10
11	L.F.	18" to 21" Diameter	\$ 8.00
12	L.F.	24" to 27" Diameter	\$ 12.00
13	L.F.	30" to 32" Diameter	\$ 13.00
14	L.F.	36" to 38" Diameter	\$ 14.00
15	L.F.	42" to 48" Diameter	\$ 16.00

<b>SEWER LINE CLEANING AND CCTV INSPECTION (CONTINUED)</b>			
<b>CCTV Inspection</b>			
Item No.	Unit	Item Description	Unit Price
16	L.F.	6" to 10" Diameter	\$ 0.74
17	L.F.	12" to 16" Diameter	\$ 0.90
18	L.F.	18" to 21" Diameter	\$ 1.00
19	L.F.	24" to 27" Diameter	\$ 1.10
20	L.F.	30" to 32" Diameter	\$ 2.00
21	L.F.	36" to 38" Diameter	\$ 2.00
22	L.F.	42" to 48" Diameter	\$ 2.00

<b>SEWER LINE CLEANING, CCTV INSPECTION &amp; MISCELLANEOUS SERVICES</b>			
<b>Regular Rates</b>			
<b>(A minimum 4-hour charge shall be applied to all hourly services to account for mobilization)</b>			
Item No.	Unit	Item Description	Unit Price
23	Hr.	Operator and TV Truck	\$ 180.00
24	Hr.	Operator and Jetter Unit	\$ 165.00
25	Hr.	Operator and Jetter/Combo Unit	\$ 185.00
26	Hr.	Operator and Jumbo Jetter/Combo Unit	\$ 205.00
27	Hr.	Operator and Wet Vacuum	\$ 160.00
28	Hr.	Operator and Dry Vacuum	\$ 180.00
29	Hr.	Operator and Waterblaster	\$ 180.00
30	Hr.	Operator and Bucket Machines	\$ 215.00
31	Hr.	2-Operators, TV Truck, and Jetter Unit	\$ 275.00
32	Hr.	2-Operators, TV Truck, Jetter/Combo Unit	\$ 340.00
33	Hr.	Additional Laborer	\$ 65.00
34	Hr.	Support Truck (Safety, Fuel, and/or Pipe Supplies)	\$ 70.00

**SEWER LINE CLEANING, CCTV INSPECTION & MISCELLANEOUS SERVICES (CONTINUED)**

**Overtime Rates  
(Refer to Prevailing Wage Law Rules)**

Item No.	Unit	Item Description	Unit Price
35	Hr.	Operator and TV Truck	\$ 195.00
36	Hr.	Operator and Jetter Unit	\$ 180.00
37	Hr.	Operator and Jetter/Combo Unit	\$ 200.00
38	Hr.	Operator and Jumbo Jetter/Combo Unit	\$ 225.00
39	Hr.	Operator and Wet Vacuum	\$ 175.00
40	Hr.	Operator and Dry Vacuum	\$ 195.00
41	Hr.	Operator and Waterblaster	\$ 195.00
42	Hr.	Operator and Bucket Machines	\$ 250.00
43	Hr.	2-Operators, TV Truck, and Jetter Unit	\$ 310.00
44	Hr.	2-Operators, TV Truck, Jetter/Combo Unit	\$ 375.00
45	Hr.	Additional Laborer	\$ 80.00
46	Hr.	Support Truck (Safety, Fuel, and/or Pipe Supplies)	\$ 70.00

**Accessories**

Item No.	Unit	Item Description	Unit Price
47	Lbs.	Powdered Lime	\$ 2.50
48	100' Roll	6" Plastic Vacuum Hose	\$ 150.00
49	L.F.	6" Metal Flex Hose	\$ 13.50
50	Day	Confined Space Equipment – Tripod, Gas Detector, Etc.	\$ 135.00
51	Hr.	Hurricane Nozzle	\$ 27.00

**MANHOLE CLEANING AND INSPECTION**

Item No.	Unit	Item Description	Unit Price
52	Lump Sum	Mobilization (Each Purchase Order)	\$ 750.00
53	Ea.	Manhole Cleaning	\$ 40.00
54	Ea.	Manhole Inspection	\$ 75.00

LATERAL SEWER LINE CCTV INSPECTION			
Item No.	Unit	Item Description	Unit Price
55	Lump Sum	Mobilization (Each Purchase Order)	\$ 750.00
56	Ea.	Setup per Manhole to Manhole Segment	\$ 50.00
57	Ea.	CCTV Lateral Sewer Line Inspection	\$ 225.00

FOAMING ROOT CONTROL			
Item No.	Unit	Item Description	Unit Price
58	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,320.00
59	<del>L.F.</del> Ea.	8" to 12" Diameter	\$ 1.35
60	<del>L.F.</del> Ea.	14" to 18" Diameter	\$ 1.50

LARGE DIAMETER SANITARY SEWER LINE INSPECTION			
Item No.	Unit	Item Description	Unit Price
61	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,500.00
62	L.F.	≥ 18" Diameter	\$ 5.25

SMOKE TESTING			
Item No.	Unit	Item Description	Unit Price
63	Lump Sum	Mobilization (Each Purchase Order)	\$ 2,100.00
64	L.F.	8" to 12" Diameter	\$ 0.46
65	L.F.	14" to 18" Diameter	\$ 0.46

LINING OF EXISTING SEWERS - CIPP			
Item No.	Unit	Item Description	Unit Price
66	Lump Sum	Mobilization (Each Purchase Order)	\$ 8,000.00
67	L.F.	8" Diameter (6 mm Liner Thickness)	\$ 23.25
68	L.F.	8" Diameter (7.5 mm Liner Thickness)	\$ 25.00

LINING OF EXISTING SEWERS - CIPP (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
69	L.F.	10" Diameter (6 mm Liner Thickness)	\$ 26.25
70	L.F.	10" Diameter (7.5 mm Liner Thickness)	\$ 28.00
71	L.F.	12" Diameter (6 mm Liner Thickness)	\$ 36.25
72	L.F.	12" Diameter (7.5 mm Liner Thickness)	\$ 39.00
73	L.F.	12" Diameter (9.0 mm Liner Thickness)	\$ 41.00
74	L.F.	12" Diameter (10.5 mm Liner Thickness)	\$ 46.00
75	L.F.	12" Diameter (12.0 mm Liner Thickness)	\$ 51.00
76	L.F.	15" Diameter (7.5 mm Liner Thickness)	\$ 72.00
77	L.F.	15" Diameter (9.0 mm Liner Thickness)	\$ 75.00
78	L.F.	15" Diameter (10.5 mm Liner Thickness)	\$ 78.00
79	L.F.	15" Diameter (12.0 mm Liner Thickness)	\$ 80.00
80	L.F.	18" Diameter (9.0 mm Liner Thickness)	\$ 83.00
81	L.F.	18" Diameter (10.5 mm Liner Thickness)	\$ 86.00
82	L.F.	18" Diameter (12.0 mm Liner Thickness)	\$ 92.00
83	L.F.	18" Diameter (13.5 mm Liner Thickness)	\$ 105.00

LINING OF EXISTING SEWERS - CIPP END SEALS			
Item No.	Unit	Item Description	Unit Price
84	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,200.00
85	Ea.	8" Diameter	\$ 479.00
86	Ea.	10" Diameter	\$ 505.00
87	Ea.	12" Diameter	\$ 530.00
88	Ea.	15" Diameter	\$ 556.00
89	Ea.	18" Diameter	\$ 582.00



LINING OF EXISTING SEWERS - CIPP POINT REPAIRS (6 FOOT LONG)			
Item No.	Unit	Item Description	Unit Price
90	Lump Sum	Mobilization (Each Purchase Order)	\$ 2,000.00
91	Ea.	8" Diameter	\$ 1,600.00
92	Ea.	10" Diameter	\$ 1,700.00
93	Ea.	12" Diameter	\$ 1,800.00
94	Ea.	15" Diameter	\$ 2,000.00
95	Ea.	18" Diameter	\$ 4,500.00

LINING OF EXISTING SEWERS - THERMOFORMED (FOLD AND FORM) PIPE			
Item No.	Unit	Item Description	Unit Price
96	Lump Sum	Mobilization (Each Purchase Order)	\$ 4,000.00
97	L.F.	8" Diameter	\$ 35.00
98	L.F.	10" Diameter	\$ 45.00
99	L.F.	12" Diameter	\$ 55.00
100	L.F.	15" Diameter	\$ 65.00
101	L.F.	18" Diameter	\$ 85.00

LINING OF EXISTING SEWERS - GLASS REINFORCED PLASTIC (GRP) CIPP CURED WITH UV LIGHT			
Item No.	Unit	Item Description	Unit Price
102	Lump Sum	Mobilization (Each Purchase Order)	\$ 4,000.00
103	L.F.	8" Diameter	\$ 44.50
104	L.F.	10" Diameter	\$ 50.00
105	L.F.	12" Diameter	\$ 66.00
106	L.F.	15" Diameter	\$ 75.00
107	L.F.	18" Diameter	\$ 85.00

LINING OF EXISTING SEWERS - CENTRIFUGALLY CAST CONCRETE PIPE (CCCP)			
Item No.	Unit	Item Description	Unit Price
108	Lump Sum	Mobilization (Each Purchase Order)	\$ 3,000.00
109	L.F.	36" Diameter	\$ 300.00
110	L.F.	38" Diameter	\$ 300.00
111	L.F.	42" Diameter	\$ 300.00
112	L.F.	48" Diameter	\$ 350.00
113	L.F.	54" Diameter	\$ 400.00
114	L.F.	60" Diameter	\$ 450.00

TRENCHLESS LATERAL CONNECTION REPAIR (LCR)			
Item No.	Unit	Item Description	Unit Price
115	Lump Sum	Mobilization (Each Purchase Order)	\$ 2,500.00
116	Ea.	Setup Per Manhole to Manhole Segment	\$ 500.00
117	Ea.	LCR - 8" to 12" Diameter Main, 4" to 6" Diameter Lateral, Up to 18" Long	\$ 1,300.00
118	Ea.	LCR - 15" to 21" Diameter Main, 4" to 6" Diameter Lateral, Up to 18" Long	\$ 3,000.00
119	L.F.	Additional LCR Length - 8" to 21" Diameter Main, 4" to 6" Diameter Lateral, > 18" Long	\$ 175.00
120	Ea.	LCR Terminating in Manhole, 4" to 6" Diameter, Up to 18" Long	\$ 1,850.00
121	L.F.	Additional LCR Length Terminating in Manhole, 4" to 6" Diameter, > 18" Long	\$ 65.00
122	Ea.	In-Lateral Transition from 6" to 4" Diameter or 8" to 6" Diameter	\$ 1,000.00
123	Ea.	Mainline Manhole Drops, 8" to 12" Diameter	\$ 3,000.00

SERVICE LATERAL LINE CLEANOUT INSTALLATION			
Item No.	Unit	Item Description	Unit Price
124	Lump Sum	Mobilization (Each Purchase Order)	\$ 650.00
125	Ea.	Locate for Cleanout via Lateral Launch Mainline Camera	\$ 350.00
126	Ea.	4" to 6" Diameter Cleanout Installation, 0'-6' Deep Under Turf	\$ 726.00
127	Ea.	4" to 6" Diameter Cleanout Installation, 6'-12' Deep Under Turf	\$ 770.00

SERVICE LATERAL LINE CLEANOUT INSTALLATION (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
128	Ea.	4" to 6" Diameter Cleanout Installation, 0'-6' Deep Under Alleyway	\$ 924.00
129	Ea.	4" to 6" Diameter Cleanout Installation, 6'-12' Deep Alleyway	\$ 1,210.00
130	Ea.	4" to 6" Diameter Cleanout Installation, 0'-6' Deep Under Pavement	\$ 1,210.00
131	Ea.	4" to 6" Diameter Cleanout Installation, 6'-12' Deep Under Pavement	\$ 1,500.00

MANHOLE FRAME AND COVER REPLACEMENT (OWNER PROVIDES FRAME AND COVER)			
Item No.	Unit	Item Description	Unit Price
132	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
133	Ea.	Under Turf	\$ 910.00
134	Ea.	Under Alleyway	\$ 1,100.00
135	Ea.	Under Pavement	\$ 2,750.00

MANHOLE RENOVATION - 4 FOOT DIAMETER			
Item No.	Unit	Item Description	Unit Price
136	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,500.00
137	V.F.	Cementitious (Type 1 Portland Cement)	\$ 135.00
138	V.F.	Cementitious H <sub>2</sub> S Resistant (Fused Aluminate Clinker)	\$ 145.00
139	V.F.	Cementitious with Antimicrobial Additive	\$ 175.00
140	V.F.	Epoxy	\$ 185.00
141	V.F.	Cementitious and Epoxy	\$ 325.00

MANHOLE RENOVATION - 6 FOOT DIAMETER			
Item No.	Unit	Item Description	Unit Price
142	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,800.00
143	V.F.	Cementitious (Type 1 Portland Cement)	\$ 142.00
144	V.F.	Cementitious H <sub>2</sub> S Resistant (Fused Aluminate Clinker)	\$ 153.00
145	V.F.	Cementitious with Antimicrobial Additive	\$ 226.00

MANHOLE RENOVATION - 5 FOOT DIAMETER (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
146	V.F.	Epoxy	\$ 210.00
147	V.F.	Cementitious & Epoxy	\$ 352.00

MANHOLE RENOVATION - 6 FOOT DIAMETER			
Item No.	Unit	Item Description	Unit Price
148	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,800.00
149	V.F.	Cementitious (Type 1 Portland Cement)	\$ 155.00
150	V.F.	Cementitious H <sub>2</sub> S Resistant (Fused Aluminate Clinker)	\$ 165.00
151	V.F.	Cementitious with Antimicrobial Additive	\$ 241.00
152	V.F.	Epoxy	\$ 230.00
153	V.F.	Cementitious and Epoxy	\$ 376.00

FLEXIBLE MANHOLE CHIMNEY SEALANT			
Item No.	Unit	Item Description	Unit Price
154	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,200.00
155	V.F.	Up to 24" Diameter Chimney	\$ 495.00
156	V.F.	25" to 36" Diameter Chimney	\$ 550.00
157	V.F.	37" to 48" Diameter Chimney	\$ 625.00

MANHOLE RENOVATION USING CURED-IN-PLACE MANHOLE (CIPM)			
Item No.	Unit	Item Description	Unit Price
158	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,800.00
159	Ea.	4' Diameter CIPM (Up to 6' Deep)	\$ 3,900.00
160	V.F.	4' Diameter CIPM Extra Depth	\$ 650.00
161	Ea.	5' Diameter CIPM (Up to 6' Deep)	\$ 5,250.00
162	V.F.	5' Diameter CIPM Extra Depth	\$ 875.00
163	Ea.	6' Diameter CIPM (Up to 6' Deep)	\$ 6,420.00
164	V.F.	6' Diameter CIPM (Up to 6' Deep)	\$ 1,070.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR AN 8' TO 10' DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
165	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
166	Ea.	0'-6' Deep Under Turf, Up to 10' Long	\$ 1,775.00
167	L.F.	Additional Footage (>10'), 0'-6' Deep Under Turf	\$ 110.00
168	Ea.	6'-12' Deep Under Turf, Up to 10' Long	\$ 2,000.00
169	L.F.	Additional Footage (>10'), 6'-12' Deep Under Turf	\$ 120.00
170	Ea.	12'-18' Deep Under Turf, Up to 10' Long	\$ 3,300.00
171	L.F.	Additional Footage (>10'), 12'-18' Deep Under Turf	\$ 200.00
172	Ea.	0'-6' Deep Under Alleyway, Up to 10' Long	\$ 2,600.00
173	L.F.	Additional Footage (>10'), 0'-6' Deep Under Alleyway	\$ 140.00
174	Ea.	6'-12' Deep Under Alleyway, Up to 10' Long	\$ 3,100.00
175	L.F.	Additional Footage (>10'), 6'-12' Deep Under Alleyway	\$ 168.00
176	Ea.	12'-18' Deep Under Alleyway, Up to 10' Long	\$ 4,300.00
177	L.F.	Additional Footage (>10'), 12'-18' Deep Under Alleyway	\$ 240.00
178	Ea.	0'-6' Deep Under Pavement, Up to 10' Long	\$ 4,100.00
179	L.F.	Additional Footage (>10'), 0'-6' Deep Under Pavement	\$ 240.00
180	Ea.	6'-12' Deep Under Pavement, Up to 10' Long	\$ 4,400.00
181	L.F.	Additional Footage (>10'), 6'-12' Deep Under Pavement	\$ 250.00
182	Ea.	12'-18' Deep Under Pavement, Up to 10' Long	\$ 6,400.00
183	L.F.	Additional Footage (>10'), 12'-18' Deep Under Pavement	\$ 375.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR A 12' DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
184	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
185	Ea.	0'-6' Deep Under Turf, Up to 10' Long	\$ 1,900.00
186	L.F.	Additional Footage (>10'), 0'-6' Deep Under Turf	\$ 125.00
187	Ea.	6'-12' Deep Under Turf, Up to 10' Long	\$ 2,300.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR A 12" DIAMETER SEWER MAIN (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
188	L.F.	Additional Footage (>10'), 6'-12' Deep Under Turf	\$ 150.00
189	Ea.	12'-18' Deep Under Turf, Up to 10' Long	\$ 3,500.00
190	L.F.	Additional Footage (>10'), 12'-18' Deep Under Turf	\$ 225.00
191	Ea.	0'-6' Deep Under Alleyway, Up to 10' Long	\$ 2,750.00
192	L.F.	Additional Footage (>10'), 0'-6' Deep Under Alleyway	\$ 165.00
193	Ea.	6'-12' Deep Under Alleyway, Up to 10' Long	\$ 3,200.00
194	L.F.	Additional Footage (>10'), 6'-12' Deep Under Alleyway	\$ 200.00
195	Ea.	12'-18' Deep Under Alleyway, Up to 10' Long	\$ 4,900.00
196	L.F.	Additional Footage (>10'), 12'-18' Deep Under Alleyway	\$ 275.00
197	Ea.	0'-6' Deep Under Pavement, Up to 10' Long	\$ 4,600.00
198	L.F.	Additional Footage (>10'), 0'-6' Deep Under Pavement	\$ 275.00
199	Ea.	6'-12' Deep Under Pavement, Up to 10' Long	\$ 5,400.00
200	L.F.	Additional Footage (>10'), 6'-12' Deep Under Pavement	\$ 300.00
201	Ea.	12'-18' Deep Under Pavement, Up to 10' Long	\$ 7,700.00
202	L.F.	Additional Footage (>10'), 12'-18' Deep Under Pavement	\$ 450.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR A 15" DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
203	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
204	Ea.	0'-6' Deep Under Turf, Up to 10' Long	\$ 2,200.00
205	L.F.	Additional Footage (>10'), 0'-6' Deep Under Turf	\$ 150.00
206	Ea.	6'-12' Deep Under Turf, Up to 10' Long	\$ 2,750.00
207	L.F.	Additional Footage (>10'), 6'-12' Deep Under Turf	\$ 175.00
208	Ea.	12'-18' Deep Under Turf, Up to 10' Long	\$ 4,000.00
209	L.F.	Additional Footage (>10'), 12'-18' Deep Under Turf	\$ 220.00
210	Ea.	0'-6' Deep Under Alleyway, Up to 10' Long	\$ 3,000.00
211	L.F.	Additional Footage (>10'), 0'-6' Deep Under Alleyway	\$ 185.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR A 15" DIAMETER SEWER MAIN (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
212	Ea.	6'-12' Deep Under Alleyway, Up to 10' Long	\$ 3,500.00
213	L.F.	Additional Footage (>10'), 6'-12' Deep Under Alleyway	\$ 200.00
214	Ea.	12'-18' Deep Under Alleyway, Up to 10' Long	\$ 5,000.00
215	L.F.	Additional Footage (>10'), 12'-18' Deep Under Alleyway	\$ 275.00
216	Ea.	0'-6' Deep Under Pavement, Up to 10' Long	\$ 4,800.00
217	L.F.	Additional Footage (>10'), 0'-6' Deep Under Pavement	\$ 300.00
218	Ea.	6'-12' Deep Under Pavement, Up to 10' Long	\$ 5,500.00
219	L.F.	Additional Footage (>10'), 6'-12' Deep Under Pavement	\$ 300.00
220	Ea.	12'-18' Deep Under Pavement, Up to 10' Long	\$ 7,700.00
221	L.F.	Additional Footage (>10'), 12'-18' Deep Under Pavement	\$ 440.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR AN 18" DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
222	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
223	Ea.	0'-6' Deep Under Turf, Up to 10' Long	\$ 2,750.00
224	L.F.	Additional Footage (>10'), 0'-6' Deep Under Turf	\$ 200.00
225	Ea.	6'-12' Deep Under Turf, Up to 10' Long	\$ 3,200.00
226	L.F.	Additional Footage (>10'), 6'-12' Deep Under Turf	\$ 225.00
227	Ea.	12'-18' Deep Under Turf, Up to 10' Long	\$ 4,400.00
228	L.F.	Additional Footage (>10'), 12'-18' Deep Under Turf	\$ 275.00
229	Ea.	0'-6' Deep Under Alleyway, Up to 10' Long	\$ 3,800.00
230	L.F.	Additional Footage (>10'), 0'-6' Deep Under Alleyway	\$ 250.00
231	Ea.	6'-12' Deep Under Alleyway, Up to 10' Long	\$ 4,000.00
232	L.F.	Additional Footage (>10'), 6'-12' Deep Under Alleyway	\$ 250.00
233	Ea.	12'-18' Deep Under Alleyway, Up to 10' Long	\$ 5,500.00
234	L.F.	Additional Footage (>10'), 12'-18' Deep Under Alleyway	\$ 330.00
235	Ea.	0'-6' Deep Under Pavement, Up to 10' Long	\$ 5,400.00

OPEN TRENCH SEWER LINE POINT REPAIR FOR AN 18" DIAMETER SEWER MAIN (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
236	L.F.	Additional Footage (>10'), 0'-6' Deep Under Pavement	\$ 325.00
237	Ea.	6'-12' Deep Under Pavement, Up to 10' Long	\$ 6,100.00
238	L.F.	Additional Footage (>10'), 6'-12' Deep Under Pavement	\$ 350.00
239	Ea.	12'-18' Deep Under Pavement, Up to 10' Long	\$ 8,300.00
240	L.F.	Additional Footage (>10'), 12'-18' Deep Under Pavement	\$ 500.00

OPEN TRENCH LATERAL (4" OR 6" DIA.) CONNECTION REPAIR FOR AN 8" OR 10" DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
241	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
242	Ea.	0'-6' Deep Under Turf	\$ 2,200.00
243	Ea.	6'-12' Deep Under Turf	\$ 2,700.00
244	Ea.	12'-18' Deep Under Turf	\$ 4,000.00
245	Ea.	0'-6' Deep Under Alleyway	\$ 3,000.00
246	Ea.	6'-12' Deep Under Alleyway	\$ 3,400.00
247	Ea.	12'-18' Deep Under Alleyway	\$ 4,800.00
248	Ea.	0'-6' Deep Under Pavement	\$ 5,100.00
249	Ea.	6'-12' Deep Under Pavement	\$ 5,200.00
250	Ea.	12'-18' Deep Under Pavement	\$ 7,200.00

OPEN TRENCH LATERAL (4" OR 6" DIA.) CONNECTION REPAIR FOR A 12" DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
251	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
252	Ea.	0'-6' Deep Under Turf	\$ 2,400.00
253	Ea.	6'-12' Deep Under Turf	\$ 3,000.00
254	Ea.	12'-18' Deep Under Turf	\$ 4,200.00
255	Ea.	0'-6' Deep Under Alleyway	\$ 3,200.00
256	Ea.	6'-12' Deep Under Alleyway	\$ 3,500.00



OPEN TRENCH LATERAL (4" OR 6" DIA.) CONNECTION REPAIR FOR A 12" DIAMETER SEWER MAIN (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
257	Ea.	12'-18' Deep Under Alleyway	\$ 5,100.00
258	Ea.	0'-6' Deep Under Pavement	\$ 5,500.00
259	Ea.	6'-12' Deep Under Pavement	\$ 6,000.00
260	Ea.	12'-18' Deep Under Pavement	\$ 8,100.00

OPEN TRENCH LATERAL (4" OR 6" DIA.) CONNECTION REPAIR FOR A 15" DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
261	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
262	Ea.	0'-6' Deep Under Turf	\$ 2,500.00
263	Ea.	6'-12' Deep Under Turf	\$ 3,000.00
264	Ea.	12'-18' Deep Under Turf	\$ 4,300.00
265	Ea.	0'-6' Deep Under Alleyway	\$ 3,200.00
266	Ea.	6'-12' Deep Under Alleyway	\$ 3,700.00
267	Ea.	12'-18' Deep Under Alleyway	\$ 5,100.00
268	Ea.	0'-6' Deep Under Pavement	\$ 5,600.00
269	Ea.	6'-12' Deep Under Pavement	\$ 5,500.00
270	Ea.	12'-18' Deep Under Pavement	\$ 8,300.00

OPEN TRENCH LATERAL (4" OR 6" DIA.) CONNECTION REPAIR FOR A 18" DIAMETER SEWER MAIN			
Item No.	Unit	Item Description	Unit Price
271	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
272	Ea.	0'-6' Deep Under Turf	\$ 2,700.00
273	Ea.	6'-12' Deep Under Turf	\$ 3,000.00
274	Ea.	12'-18' Deep Under Turf	\$ 4,500.00
275	Ea.	0'-6' Deep Under Alleyway	\$ 3,400.00
276	Ea.	6'-12' Deep Under Alleyway	\$ 3,800.00
277	Ea.	12'-18' Deep Under Alleyway	\$ 5,500.00

OPEN TRENCH LATERAL (4" OR 6" DIA.) CONNECTION REPAIR FOR A 18" DIAMETER SEWER MAIN (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
278	Ea.	0'-6' Deep Under Pavement	\$ 5,800.00
279	Ea.	6'-12' Deep Under Pavement	\$ 6,200.00
280	Ea.	12'-18' Deep Under Pavement	\$ 8,400.00

OPEN TRENCH LATERAL SEWER LINE (4" OR 6" DIA.)			
Item No.	Unit	Item Description	Unit Price
281	L.F.	0'-6' Deep Under Turf	\$ 48.00
282	L.F.	6'-12' Deep Under Turf	\$ 85.00
283	L.F.	12'-18' Deep Under Turf	\$ 110.00
284	L.F.	0'-6' Deep Under Alleyway	\$ 84.00
285	L.F.	6'-12' Deep Under Alleyway	\$ 100.00
286	L.F.	12'-18' Deep Under Alleyway	\$ 145.00
287	L.F.	0'-6' Deep Under Pavement	\$ 125.00
288	L.F.	6'-12' Deep Under Pavement	\$ 150.00
289	L.F.	12'-18' Deep Under Pavement	\$ 210.00

PRESSURE TESTING AND GROUTING OF SEWER AND LATERAL LINE JOINTS			
Item No.	Unit	Item Description	Unit Price
290	Lump Sum	Mobilization (Each Purchase Order)	\$ 750.00
291	Ea.	Testing of 8" Diameter Pipe Joints	\$ 50.00
292	Ea.	Testing of 10" Diameter Pipe Joints	\$ 50.00
293	Ea.	Testing of 12" Diameter Pipe Joints	\$ 50.00
294	Ea.	Grouting of 8" Diameter Pipe Joints	\$ 30.00
295	Ea.	Grouting of 10" Diameter Pipe Joints	\$ 30.00
296	Ea.	Grouting of 12" Diameter Pipe Joints	\$ 30.00
297	Ea.	Testing Lateral Connections on an 8" Diameter Sewer Main	\$ 400.00
298	Ea.	Testing Lateral Connections on a 10" Diameter Sewer Main	\$ 400.00

PRESSURE TESTING AND GROUTING OF SEWER AND LATERAL LINE JOINTS (CONTINUED)			
Item No.	Unit	Item Description	Unit Price
299	Ea.	Testing Lateral Connections on a 12" Diameter Sewer Main	\$ 400.00
300	Ea.	Grouting Lateral Connections on an 8" Diameter Sewer Main	\$ 100.00
301	Ea.	Grouting Lateral Connections on a 10" Diameter Sewer Main	\$ 100.00
302	Ea.	Grouting Lateral Connections on a 12" Diameter Sewer Main	\$ 100.00
303	Ea.	Testing of Small Diameter Sewer Lines Connected to manholes	\$ 400.00

PRESSURE TESTING AND GROUTING OF SEWER AND LATERAL LINE JOINTS			
Item No.	Unit	Item Description	Unit Price
304	Ea.	Grouting of Small Diameter Sewer Lines Connected to Manholes	\$ 100.00
305	Gal.	Grout	\$ 12.00
306	Gal.	Chemical Grout	\$ 12.00

SANITARY SEWER EASEMENT CLEARING AND GRUBBING			
Item No.	Unit	Item Description	Unit Price
307	Lump Sum	Mobilization (Each Purchase Order)	\$ 1,100.00
308	Hr.	Operator with Hand Tools	\$ 140.00
309	Hr.	Operator with Machine	\$ 165.00

BYPASS PUMPING			
Item No.	Unit	Item Description	Unit Price
310	Lump Sum	Mobilization (Each Purchase Order)	\$ 3,850.00
311	Hr.	4-Inch Bypass Pump	\$ 325.00
312	Hr.	6-Inch Bypass Pump	\$ 450.00
313	Hr.	8-Inch Bypass Pump	\$ 725.00

DISPOSAL OF LEAD CONTAMINATED SOIL			
Item No.	Unit	Item Description	Unit Price
314	C.Y.	Disposal of Lead Soil, per Specifications	\$ 13.50

TRAFFIC CONTROL			
Item No.	Unit	Item Description	Unit Price
315	Ea.	Local Street Closure (Up to 5-days)	\$ 525.00
316	Ea.	Short Duration Traffic Control for Collector or Arterial Street (Up to 4-hours)	\$ 525.00
<b>Short-Term Stationary Traffic Control for Collector or Arterial Street</b>			
317	Ea.	Outside Lane Closure (1-day)	\$ 630.00
318	Ea.	Inside Lane Closure (1-day)	\$ 650.00
319	Ea.	Center Turn Lane Closure (1-day)	\$ 700.00
320	Ea.	Double Lane Closure (1-day)	\$ 775.00
<b>Intermediate-Term Stationary Traffic Control for Collector or Arterial Street</b>			
321	Ea.	Outside Lane Closure (Up to 3-days)	\$ 1,650.00
322	Day	Outside Lane Closure (Each Additional Day)	\$ 400.00
323	Ea.	Inside Lane Closure (Up to 3-days)	\$ 1,700.00
324	Day	Inside Lane Closure (Each Additional Day)	\$ 400.00
325	Ea.	Center Turn Lane Closure (Up to 3-days)	\$ 1,800.00
326	Day	Center Turn Lane Closure (Each Additional Day)	\$ 400.00
327	Ea.	Double Lane Closure (Up to 3-days)	\$ 1,750.00
328	Day	Double Lane Closure (Each Additional Day)	\$ 420.00

PERFORMANCE AND PAYMENT (LABOR AND MATERIALS) BOND			
Item No.	Unit	Item Description	Unit Price
329	Lump Sum	When Performance and Payment Bonds are required by the Owner, an amount equal to 1.5% of each Purchase Order shall be added to the Total Purchase Order Amount.	\$ 1.5%

**PROJECTED PURCHASE ORDER NUMBER 1**

**(Unit Prices Below Must Match Unit Prices From Above)**

Item No.	Quantity	Unit	Description	Unit Price	Extended Total
1-1	1	Lump Sum	Sewer Line Cleaning and CCTV Inspection – Mobilization	\$ 750.00	\$ 750.00
1-2	25,000	L.F.	Light Cleaning – 6" to 10" Diameter	\$ 0.55	\$ 13,750.00
1-3	5,000	L.F.	Light Cleaning – 12" to 16" Diameter	\$ 0.60	\$ 3,000.00
1-9	6,500	L.F.	Heavy Cleaning – 6" to 10" Diameter	\$ 0.75	\$ 4,875.00
1-10	1,250	L.F.	Heavy Cleaning – 12" to 16" Diameter	\$ 2.10	\$ 2,625.00
1-16	25,000	L.F.	CCTV Inspection (PACP Compliant) 6" to 10" Diameter	\$ 0.74	\$ 18,500.00
1-17	5,000	L.F.	CCTV Inspection (PACP Compliant) 12" to 16" Diameter	\$ 0.90	\$ 4,500.00
1-23	8	Hr.	Sewer Line Cleaning, CCTV Inspection & Misc. Services – Operator and TV Truck	\$ 180.00	\$ 1,440.00
1-25	8	Hr.	Sewer Line Cleaning, CCTV Inspection & Misc. Services – Operator and Jetter/Combo Unit	\$ 185.00	\$ 1,480.00
1-32	24	Hr.	Sewer Line Cleaning, CCTV Inspection & Misc. Services – 2-Operators, TV Truck, and Jetter/Combo Unit	\$ 340.00	\$ 8,160.00
1-52	1	Lump Sum	Manhole Cleaning and Inspection – Mobilization	\$ 750.00	\$ 750.00
1-53	20	Ea.	Manhole Cleaning	\$ 40.00	\$ 800.00
1-54	20	Ea.	Manhole Inspection	\$ 75.00	\$ 1,500.00
1-55	1	Lump Sum	Lateral Sewer Line CCTV Inspection – Mobilization	\$ 750.00	\$ 750.00
1-56	5	Ea.	Lateral Sewer Line CCTV Inspection – Setup per Manhole to Manhole Segment	\$ 50.00	\$ 250.00
1-57	25	Ea.	Lateral Sewer Line CCTV Inspection	\$ 225.00	\$ 5,625.00
1-63	1	Lump Sum	Smoke Testing – Mobilization	\$ 2,100.00	\$ 2,100.00
1-64	25,000	L.F.	Smoke Testing – 8" to 12" Diameter	\$ 0.46	\$ 11,500.00
1-65	5,000	L.F.	Smoke Testing – 14" to 18" Diameter	\$ 0.46	\$ 2,300.00

Item No.	Quantity	Unit	Description	Unit Price	Extended Total
1-66, 1-96, or 1-102	1	Lump Sum	Lining of Existing Sewers – Mobilization	\$8,000.00	\$ 8,000.00
1-67, 1-97, or 1-103	5,000	L.F.	Lining of Existing Sewers – 8" Diameter	\$ 23.25	\$116,250.00
1-69, 1-98, or 1-104	2,500	L.F.	Lining of Existing Sewers – 10" Diameter	\$ 26.25	\$ 65,625.00
1-71, 1-99, or 1-105	800	L.F.	Lining of Existing Sewers – 12" Diameter	<i>36.25</i> <del>\$ 36.35</del>	\$ 29,000.00
1-90	1	Lump Sum	CIPP Point Repair (5-Foot Long) – Mobilization	\$2,000.00	\$ 2,000.00
1-91	50	Ea.	CIPP Point Repair – 8" Diameter	\$1,600.00	\$ 80,000.00
1-92	10	Ea.	CIPP Point Repair – 10" Diameter	\$1,700.00	\$ 17,000.00
1-115	1	Lump Sum	Trenchless Lateral Connection Repair (LCR) – Mobilization	\$2,500.00	\$ 2,500.00
1-116	20	Ea.	Trenchless LCR – Setup Per Manhole to Manhole Segment	\$ 500.00	\$ 10,000.00
1-117	150	Ea.	Trenchless LCR – 8" to 12" Diameter Main, 4" to 6" Diameter Lateral, Up to 18" Long	\$1,300.00	\$195,000.00
1-132	1	Lump Sum	Manhole Frame and Cover Replacement – Mobilization	\$1,100.00	\$ 1,100.00
1-133	5	Ea.	Manhole Frame and Cover Replacement – Under Turf	\$ 910.00	\$ 4,550.00
1-134	20	Ea.	Manhole Frame and Cover Replacement – Under Alleyway	\$1,100.00	\$ 22,000.00
1-135	5	Ea.	Manhole Frame and Cover Replacement – Under Pavement	<del>\$2,800.00</del> 2750.00	\$ 14,000.00
1-136	1	Lump Sum	Manhole Rehabilitation, 4 Foot Diameter – Mobilization	\$1,500.00	\$ 1,500.00
1-139	200	V.F.	Manhole Rehabilitation, 4 Foot Diameter – Cementitious with Antimicrobial Additive	\$ 175.00	\$ 35,000.00
1-141	15	V.F.	Manhole Rehabilitation, 4 Foot Diameter – Cementitious & Epoxy	\$ 325.00	\$ 4,875.00
1-154	1	Lump Sum	Flexible Manhole Chimney Sealant – Mobilization	\$1,200.00	\$ 1,200.00

Item No.	Quantity	Unit	Description	Unit Price	Extended Total
1-155	40	V.F.	Flexible Manhole Chimney Sealant – Up to 24" Diameter	\$ 495.00	\$19,800.00
1-165	1	Lump Sum	Open Trench Point Repair, 8" to 10" Dia. Main – Mobilization	\$1,100.00	\$ 1,100.00
1-166	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 0'-6' Deep Under Turf, Up to 10' Long	\$1,775.00	\$ 1,775.00
1-168	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 6'-12' Deep Under Turf, Up to 10' Long	\$2,000.00	\$ 2,000.00
1-169	10	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main – Additional Footage (>10' Long), 6'-12' Deep Under Turf	\$ 120.00	\$ 1,200.00
1-170	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 12'-18' Deep Under Turf, Up to 10' Long	\$3,300.00	\$ 3,300.00
1-172	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 0'-6' Deep Under Alleyway, Up to 10' Long	\$2,600.00	\$ 2,600.00
1-173	10	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main – Additional Footage (>10' Long), 0'-6' Deep Under Alleyway	\$ 140.00	\$ 1,400.00
1-174	5	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 6'-12' Deep Under Alleyway, Up to 10' Long	\$3,100.00	\$ 15,500.00
1-175	50	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main – Additional Footage (>10' Long), 6'-12' Deep Under Alleyway	\$ 168.00	\$ 8,400.00
1-176	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 12'-18' Deep Under Alleyway, Up to 10' Long	\$4,300.00	\$ 4,300.00
1-177	10	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main – Additional Footage (>10' Long), 12'-18' Deep Under Alleyway	\$ 240.00	\$ 2,400.00
1-178	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 0'-6' Deep Under Pavement, Up to 10' Long	\$4,100.00	\$ 4,100.00
1-179	10	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main – Additional Footage (>10' Long), 0'-6' Deep Under Pavement	\$ 240.00	\$ 2,400.00
1-180	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 6'-12' Deep Under Pavement, Up to 10' Long	\$4,400.00	\$ 4,400.00
1-181	10	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main – Additional Footage (>10' Long), 6'-12' Deep Under Pavement	\$ 250.00	\$ 2,500.00
1-182	1	Ea.	Open Trench Point Repair, 8" to 10" Dia. Main – 12'-18' Deep Under Pavement, Up to 10' Long	\$6,400.00	\$ 6,400.00

Item No.	Quantity	Unit	Description	Unit Price	Extended Total
1-183	10	L.F.	Open Trench Point Repair, 8" to 10" Dia. Main - Additional Footage (>10' Long), 12'-18' Deep Under Pavement	\$ 375.00	\$ 3,750.00
1-241	1	Lump Sum	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - Mobilization	\$1,100.00	\$ 1,100.00
1-242	1	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 0'-6' Deep Under Turf	\$2,200.00	\$ 2,200.00
1-243	1	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 6'-12' Deep Under Turf	<del>2,700.00</del> \$2,750.00	\$ 2,750.00
1-244	1	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 12'-18' Deep Under Turf	\$4,000.00	\$ 4,000.00
1-245	5	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 0'-6' Deep Under Alleyway	\$3,000.00	\$ 15,000.00
1-246	10	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 6'-12' Deep Under Alleyway	\$3,400.00	\$ 34,000.00
1-247	5	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 12'-18' Deep Under Alleyway	\$4,800.00	\$ 24,000.00
1-248	1	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 0'-6' Deep Under Pavement	\$5,100.00	\$ 5,100.00
1-249	1	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 6'-12' Deep Under Pavement	\$5,200.00	\$ 5,200.00
1-250	1	Ea.	Open Trench Lateral Connection Repair, 8" to 10" Dia. Main - 12'-18' Deep Under Pavement	\$7,200.00	\$ 7,200.00
1-281	5	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 0'-6' Deep Under Turf	\$ 48.00	\$ 240.00
1-282	10	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 6'-12' Deep Under Turf	\$ 85.00	\$ 850.00
1-283	15	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 12'-18' Deep Under Turf	\$ 110.00	\$ 1,650.00
1-284	25	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 0'-6' Deep Under Alleyway	\$ 84.00	\$ 2,100.00
1-285	100	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 6'-12' Deep Under Alleyway	\$ 100.00	\$ 10,000.00
1-286	75	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 12'-18' Deep Under Alleyway	\$ 145.00	\$ 10,875.00
1-287	5	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 0'-6' Deep Under Pavement	\$ 125.00	\$ 625.00
1-288	10	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 6'-12' Deep Under Pavement	\$ 150.00	\$ 1,500.00



Item No.	Quantity	Unit	Description	Unit Price	Extended Total
1-289	15	L.F.	Open Trench Lateral Sewer Line (4" to 6" Dia.) - 12'-18' Deep Under Pavement	\$ 210.00	\$ 3,150.00
1-314	1,000	C.Y.	Disposal of Lead Contaminated Soil	\$ 13.50	\$13,500.00
1-315	2	Ea.	Local Street Closure	\$ 525.00	\$ 1,050.00
1-316	10	Ea.	Short-Duration Traffic Control for Collector or Arterial	\$ 525.00	\$ 5,250.00
1-317	1	Ea.	Short-Term Stationary - Outside Lane Closure (1-day)	\$ 650.00	\$ 650.00
1-318	1	Ea.	Short-Term Stationary - Inside Lane Closure (1-day)	\$ 675.00	\$ 675.00
1-319	1	Ea.	Short-Term Stationary - Center Turn Lane Closure (1-day)	<del>700.00</del> \$ 750.00	<del>700.00</del> \$ 750.00
1-320	1	Ea.	Short-Term Stationary - Double Lane Closure (1-day)	<del>775.00</del> \$ 800.00	<del>775.00</del> \$ 800.00
1-327	1	Ea.	Intermediate-Term Stationary - Double Lane Closure (Up to 3-days)	\$1,760.00	\$ 1,750.00
1-328	11	Day	Intermediate-Term Stationary - Double Lane Closure (Each Additional Day)	\$ 420.00	\$ 4,620.00
1-329	1	Lump Sum	Performance and Payment Bond (1.5% of the sum of above items)	14,132.48 \$	<del>14,126.85</del> \$14,132.49
Total Projected Purchase Order Number 1 Amount \$ 956,297.48					

*\$955,916.85*

BIDDER understands and acknowledges that the preceding PROJECTED PURCHASE ORDER NUMBER 1 AMOUNT will serve as the basis for comparison of bids, however, the BIDDER may be asked to provide a complete and detailed breakdown of bid item prices following opening of the bids but prior to award of contract. BIDDER also hereby certifies that the bid prices for each component of the project will be substantiated by submittal of a detailed cost breakdown of all components of the PROJECT to the ENGINEER prior to release of any payments to the BIDDER for work performed.

Award for the contract shall be based upon the lowest responsible, responsive bid for the Projected Purchase Order Number 1 work. The bid price for each item shall include the cost of all adjacent or related items that are called for in the specifications or are otherwise necessary to provide completely the improvements. Award of the Contract shall be based upon available funding at the sole discretion of the City of Joplin.

A unit price shall be submitted for each bid item set forth in the Bid Schedule. The unit prices for Projected Purchase Order Number 1 items shall be the same as the unit prices submitted for the same items included in the remainder of the Bid Schedule.

The BIDDER agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) consecutive calendar days after the scheduled closing time for receiving bids.

Respectfully submitted,

Ace Pipe Cleaning, Inc.

Name of Contractor

By

Bruce Vantine  
Bruce Vantine

Secretary/Treasurer

Title

6601 Universal Ave.  
Address (Including Zip Code)

Kansas City, MO 64120

ATTEST:

By [Signature]  
CONTRACT MANAGER  
Title

(SEAL)  
(If Bid is a Corporation)