



Florida's Warmest Welcome

BID/CONTRACT DOCUMENTS

CURED IN PLACE PIPE REHABILITATION, ANNUAL CONTRACT

BID T-01-20

For the City of Pompano Beach, Florida

BID OPENING: NOVEMBER 12, 2019, 2:00 p.m. (local)

PURCHASING DIVISION

1190 N.E. 3RD AVENUE, BUILDING C (FRONT)

POMPAÑO BEACH, FLORIDA 33060

INVITATION TO BID

Sealed Bids for **Bid T-01-20, Cured-In-Place Rehabilitation, Annual Contract** will be received until **2:00 p.m. (local), on November 12, 2019.** Bids must be submitted electronically through the eBid System on or before the due date/time stated above. Bid openings are open to the public. All bidders and/or their representatives are invited to be present. A list of bidders will be read aloud in a public forum. Bidder pricing will be made public only when tabulation is posted. Any bid received after the due date and time specified, will not be considered. Any uncertainty regarding the time a bid is received will be resolved against the Bidder.

Bidder must be registered on the City's eBid System in order to view the bid documents and plans and respond to this solicitation. The complete solicitation document can be downloaded for free from the eBid System as a pdf at: <https://pompanobeachfl.ionwave.net>. The City is not responsible for the accuracy or completeness of any documentation the Bidder receives from any source other than from the eBid System. Bidder is solely responsible for downloading all required documents.

The project consists of furnishing all labor, equipment, tools, and materials for the cured in place rehabilitation of sanitary sewer and storm drainage pipes as needed throughout the City of Pompano Beach on an annual basis.

Bidder's Responsiveness and Responsibility

Awards of contracts shall be to the lowest, responsive and most responsible bidder. In determining the lowest responsive and responsible bidder and that purchase or contract that will best serve the interests of the OWNER, the commission, city manager, and general services director, as appropriate shall consider, but shall not be limited to, in addition to price the following:

1) Responsiveness:

Each bid shall be reviewed in accordance with the following conditions. If a respondent fails to satisfy these conditions the bid shall be deemed non-responsive by the OWNER and not considered for further review:

1. Timely submission of the bid using the eBid System. Submission will not be accepted outside the eBid System, including but not limited to faxed, emailed, or hand delivered to the OWNER's procurement office. Any uncertainty regarding the time a bid is received will be resolved against the Bidder. The OWNER reserves the right, if it deems reasonable, during down times of the eBid System to accept bids through alternate means. Bidders shall contact the procurement representative or 954-786-4098 in such a case for special permission.
2. Submission of any other required information listed below:
N/A.

2) Responsibility Documentation:

To demonstrate the Bidder's responsibility, the Bidder must submit to the OWNER the following information. Submittals requested pursuant to this paragraph are in addition to those required elsewhere.

- 1) Each bid requires a certified check or bid bond executed on the prescribed form, payable to the OWNER of Pompano Beach, Florida, in an amount not less than 5 percent (5%) of the amount bid. Bidder shall upload a copy of their bid bond or a copy of the certified check to the Response Attachments tab in the eBid System. The awarded bidder will be required to submit the original executed bid bond or cashier's check prior to the execution of the contract and before the commencement of any work.

The Bid security of the Successful Bidder will be retained until such Bidder has executed the Agreement and furnished the required contract security, (if provided as a cashier's check or bank officer's check), whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within 10 days after the Notice of Award, OWNER may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom OWNER believes to have reasonable chance of receiving the award may be retained by OWNER until a completed contract has been issued, whereupon Bid security furnished by such Bidders will be returned.

The Bid Bond, if provided, shall be issued by a Company having a registered agent in the State of Florida. This check or bond shall be retained by the OWNER as liquidated damages should the Bidder refuse or fail to enter into a contract with the OWNER for the execution of the work embraced in the proposal, in the event the proposal of the Bidder is accepted.

2) Prior Project Experience and References

1. Bidder must provide the following verifiable information with the bid at the time it is submitted

- i. Evidence that bidder was the Prime Contractor on projects completed (final completion) within the last 5 years from the date the bid is submitted for (insert description of the project). Each project must be within the continental United States and must have been of similar complexity and scope.

Bidder must describe: 1) the project and the work actually completed by bidder, 2) how it relates to this IFB, and 3) the amount paid to Bidder for the work completed; and

- ii. At least one verifiable client reference for each project described above. Bidder must provide the client name, client phone number, and client e-mail address for each project. If the bidder has done work for the OWNER, the OWNER may at its discretion rely on OWNER's past performance records or may contact references. The OWNER will only attempt to contact each reference three times.

2. If the Bidder fails to provide the items above, or if the OWNER is unable to reach a reference after 3 attempts, the OWNER may deem the Bidder non-responsible.

3. The City reserves the right, at its sole discretion, to deem a Bidder's response non-responsible and reject it if the references submitted do not conform with the above, or the references are deemed unsatisfactory to the City.
- 3) License Requirements - Be able to provide proof of required licensure as indicated in the Supplemental Conditions. (Such licensure must have been obtained prior to the date of bid submission.)
- 4) Corporations and Partnerships - The OWNER will review the bidder's business organization to confirm that it is in good standing with the Florida Department of State, Division of Corporations based on the information provided in the Construction Bid Form.
- 5) Have a satisfactory past and/or current performance record - based on the information gathered by the OWNER regarding Bidder performance on past or current contracts. The OWNER shall rely on the Contractor's Periodic Performance Evaluations and any other reasonable and reliable sources within OWNER's organization and control from past and present OWNER projects where applicable.
- 6) Be financially solvent and have sufficient financial resources to perform the contract and shall provide proof thereof of its financial solvency. The OWNER may as at its sole discretion ask for additional proof of financial solvency, including additional documents post bid opening, and prior to award that demonstrated the Bidder's ability to perform the contract and provide the required materials and/or services.
- 7) Have the necessary production capacity, construction, and technical equipment and facilities, or the ability to obtain them.
- 8) Provide satisfactory evidence that such elements as production control procedures, property control systems, quality assurance procedures, and safety programs applicable to work to be produced or services to be performed by the bidder, suppliers and subcontractors are present.
- 9) Have the necessary management organization, experience, technical skills, accounting and operational controls, plan, manpower, financial resources and be otherwise qualified and eligible to perform the work under applicable laws and regulations.

Award and Post Award

The awarded CONTRACTOR will receive an automatically generated notice from the system or an email notification from the OWNER's procurement department.

OWNER reserves the right to postpone the award of the Contract for a period of time which, shall not exceed 90 Calendar Days (Days) from the bid opening date. OWNER may, at its sole discretion, release any bid and return the Bid Security prior to that date. OWNER also reserves the right to ask for additional postponement time, which the Bidder may provide written binding acceptance. An email to the purchasing representative from an authorized agent of the Bidder shall be considered a written binding acceptance of the postponement time.

The successful Bidder will be required to furnish the necessary additional bond(s) for the faithful performance of the Contract Documents. All bid bonds, contract bonds, insurance contracts and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the

surety or insurance company having his place of business in the State of Florida, and in all ways complying with the insurance laws of the State of Florida. Further, the said surety or insurance company shall be duly licensed and qualified to do business in the State of Florida. **Bid bonds, performance and payment bonds are required. Performance and Payment bonds must be recorded with Broward County. Insurance is required for all bids.**

Local Business Program

On March 13, 2018, the City Commission approved Ordinance 2018-46, establishing a Local Business Program, a policy to increase the participation of City of Pompano Beach businesses in the City's procurement process.

For purposes of this solicitation, "Local" will be defined as follows:

1. **TIER 1 LOCAL VENDOR. POMPANO BEACH BUSINESS EMPLOYING POMPANO BEACH RESIDENTS.** A business entity which has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least ten percent who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least ten percent of the contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.
2. **TIER 2 LOCAL VENDOR. BROWARD COUNTY BUSINESS EMPLOYING POMPANO BEACH RESIDENTS OR UTILIZING LOCAL VENDOR SUBCONTRACTORS.** A business entity which has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach or includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the respective Broward County municipality for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.
3. **LOCAL VENDOR SUBCONTRACTOR. POMPANO BEACH BUSINESS.** A business entity which has maintained a permanent place of business within the city limits of the City of Pompano Beach. The permanent place of business may not be a post office box. The business must be located in a non-residential zone, and must actually distribute goods or services from that location. The business must be staffed with full-time employees within the limits of the city. In addition, the business must have a current business tax receipt from the City of Pompano Beach for a minimum of one year prior to the date of issuance of a bid or proposal solicitation.

You can view the list of City businesses that have a current Business Tax Receipt on the City's website, and locate local firms that are available to perform the work required by the bid specifications. The business information, sorted by business use classification, is posted on the webpage for the Business Tax

Receipt Division: www.pompanobeachfl.gov by selecting the Pompano Beach Business Directory in the Shop Pompano! section.

The City of Pompano Beach is **strongly committed** to insuring the participation of City of Pompano Beach Businesses as contractors and subcontractors for the procurement of goods and services, including labor, materials and equipment. Proposers are required to participate in the City of Pompano Beach's Local Business Program by including, as part of their package, the Local Business Participation Form (Exhibit A,) listing the local businesses that will be used on the contract, and the Letter of Intent Form (Exhibit B) from each local business that will participate in the contract.

If a Prime Contractor/Vendor is not able to achieve the level of goal attainment of the contract, the Prime Vendor will be requested to demonstrate and document that good faith efforts were made to achieve the goal by providing the Local Business Unavailability Form (Exhibit C), listing firms that were contacted but not available, and the Good Faith Effort Report (Exhibit D), describing the efforts made to include local business participation in the contract. This documentation shall be provided to the City Commission for acceptance.

The awarded bidder/contractor will be required to submit "Local Business Subcontractor Utilization Reports" during projects and after projects have been completed. The reports will be submitted to the assigned City project manager of the project. The Local Business Subcontractor Utilization Report template and instructions have been included in the bid document.

Failure to meet Local Vendor Goal commitments will result in "unsatisfactory" compliance rating. Unsatisfactory ratings may impact award of future projects if a sanction is imposed by the City Commission.

The city shall award a Local Vendor preference based upon vendors, contractors, or subcontractors who are local with a preferences follows:

1. For bid evaluation purposes, Tier 1 business as defined by this subsection shall be granted a preference in the amount of five percent of any bid or any proposal score. If the Tier 1 business submits a second bid which is at least one percent lower than that lowest responsive bid/quote, then the award will go to the Tier 1 business. If not, the award will be made to the business that submits the lowest responsive bid/quote. If the lowest responsive and responsible bidder is also a Tier 1 business, the award will be made to that business and no other bidders will be given an opportunity to submit additional bids as described herein.
2. For bid evaluation purposes, Tier 2 business as defined by this subsection shall be granted a preference in the amount of two and one-half percent of any bid or any proposal score. If the Tier 2 business submits a second bid, which is at least one percent lower than that lowest responsive bid/quote, then the award will go to the Tier 2 business. If not, the award will be made to the business that submits the lowest responsive bid/quote. If the lowest responsive and responsible bidder is also a Tier 1 business, the award will be made to that business and no other bidders will be given an opportunity to submit additional bids as described herein.
3. If there is a Tier 1 business and/or Tier 2 business participating in the same bid solicitation and all businesses qualify to submit a second bid as detailed above, the Tier 1 business will be given first option, the Tier 2 business will be given second option. If the Tier 1 business is not the lowest

bid received by at least one percent, then an opportunity will be given to the Tier 2 business. If the Tier 2 business is not the lowest bid by at least one percent, then the bid will be awarded to the lowest bidder regardless of geographic location of the business.

4. It is the responsibility of the awarded vendor/contractor to comply with all Tier 1&2 guidelines. The awarded vendor/contractor must ensure that all requirements are met before execution of a contract.

The required goal for this bid is 10 % for Local Vendor participation.

Bid documents may be obtained at no charge from the City of Pompano Beach website www.pompanobeachfl.gov.

Dated this 10th day of October, 2019

CITY OF POMPANO BEACH

By: Tammy R. Thompkins, Purchasing Agent

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INSTRUCTIONS TO BIDDERS

1. DEFINED TERMS

Terms used in these Instructions to Bidders, which are defined in the Standard GENERAL CONDITIONS of the Construction Contract, have the meanings assigned to them in the GENERAL CONDITIONS. The term "Bidder" means one who submits a Bid directly to OWNER, as distinct from a sub-bidder, who submits a bid to a Bidder. The term "Successful Bidder" means the lowest, qualified, responsible and responsive Bidder to whom OWNER (on the basis of OWNER'S evaluation as hereinafter provided) makes an award. The term "Bidding Documents" includes the Invitation to Bid, Instructions to Bidders, the Bid Proposal, and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

2. COPIES OF BIDDING DOCUMENTS

2.1 Complete sets of the Bidding Documents may be obtained from the City of Pompano Beach website at no charge.

2.2 Complete sets of Bidding Documents must be used in preparing Bids; the OWNER assumes no responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

2.3 OWNER, in making copies of Bidding Documents available on the above terms, does so only for the purpose of obtaining Bids on the Work and does not confer a license or grant for any other use.

3. PUBLIC ENTITY CRIMES

In accordance with Florida State Statute 287.133 (2)(a): A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided s. 287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

4. DRUG FREE WORKPLACE

In accordance with Section 287.087, State of Florida Statutes, preference shall be given to businesses with Drug-free Workplace Programs.

5. ANTI-KICKBACK ACT

The successful bidder must comply with the Copeland "Anti-Kickback Act" (19 U.S.C. Section 874), as supplemented in U.S. Department of Labor Regulations (29 CFR, Part 3).

6. EXAMINATION OF CONTRACT DOCUMENTS AND SITES

6.1 It is the responsibility of each Bidder before submitting a Bid, to (a) examine the Contract Documents thoroughly, (b) visit the site to become familiar with local conditions that may affect costs, progress, performance or furnishing of the Work, (c) consider federal, state and local Laws and Regulations that may affect cost, progress, performance or furnishing of the Work, (d) study and carefully correlate Bidder's observations with the Contract Documents, and (e) notify OWNER of all conflicts, errors or discrepancies in the Contract Documents.

6.2 Information and data reflected in the Contract Documents with respect to or contiguous to the site is based upon information and data furnished to OWNER by owners of such facilities or others, and OWNER does not assume responsibility for accuracy or completeness thereof unless it is expressly provided otherwise.

6.3 Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders on subsurface conditions, Underground Facilities and other physical conditions, and possible changes in the Contract Documents due to differing conditions appear in the General Conditions.

6.4 Before submitting a Bid, each Bidder will, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information and data which pertain to the physical conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine its Bid for performing and furnishing the work in accordance with the time, price and other terms and conditions of the Contract Documents.

6.5 On request in advance, OWNER will provide each Bidder access to the site to conduct such explorations and tests as each Bidder deems necessary for submission of a Bid. Bidder shall fill all holes, clean up and restore the site to its former condition, or better, upon completion of such explorations.

6.6 The lands upon which the Work is to be performed, rights-of-way and easements for access thereto and other lands designated for use by CONTRACTOR in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by CONTRACTOR. Easements for permanent structures or permanent changes in existing structures are to be obtained and paid for by OWNER unless otherwise provided in the Contract Documents.

6.7 The electronic submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this section and the General Conditions, that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in or required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

7. INTERPRETATIONS AND ADDENDA

7.1 All questions are to be submitted using the Questions feature in the eBid System.

All questions must be submitted electronically **at least seven (7) calendar days before the scheduled solicitation opening** in the eBid System. No further questions will be accepted after this date. Oral and other interpretations or clarifications will be without legal effect.

If any addenda are issued to this Bid solicitation the addendum will be issued via the eBid System. It shall be the responsibility of each Bidder, prior to submitting their bid, to contact the City Purchasing Office at (954) 786-4098 to determine if addenda were issued and to make such addenda a part of their Bid proposal. Addenda will be posted to Bid solicitation in the eBid System.

7.2 Addenda may also be issued to modify the Bidding Documents as deemed advisable by the OWNER.

8. CONTRACT TIME

The number of days within which, or the dates by which, the Work is to be substantially completed and also completed and ready for final payment (the Contract Time) are set forth in the section entitled Bid Proposal.

9. LIQUIDATED DAMAGES

9.1 Provisions for liquidated damages, if any, are set forth in the Agreement.

9.2 All bidders must state in the Bid Proposal the amount of consideration required by the Bidder in return for the Bidder's promise of indemnity contained in the General Conditions. The amount to be stated shall be no less than \$10.00.

10. SUBSTITUTE OR "OR-EQUAL" ITEMS

The Contract, if awarded, will be on the basis of materials and equipment described in the Drawings or specified in the Specifications without consideration of possible substitute or "or-equal" items. Whenever it is indicated in the Drawings or specified in the Specifications that a substitute or "or-equal" item of material or equipment may be furnished or used by Contractor if acceptable to OWNER, application for such acceptance will not be considered by OWNER until after the effective date of the agreement.

11. SUBCONTRACTORS, SUPPLIERS AND OTHERS.

11.1 Each Bid must identify the names and address of Subcontractors, Suppliers and other persons and organizations including those who are to furnish the principal items of material and equipment listed in the Bid Proposal section. If requested, the apparent Successful Bidder, and any other Bidder so requested, shall within seven days after the Bid opening submit to OWNER a list of all such Subcontractors, Suppliers and other persons and organizations proposed for those portions of the Work for which such identification is required. Such list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, other persons or organization, if requested by OWNER. If OWNER after due investigation has reasonable objection to any proposed Subcontractor, Supplier, other person or organization, may before the Notice of Award is given request the apparent Successful Bidder to submit an acceptable substitute without an increase in Bid price. If apparent Successful Bidder declines to make any such substitution, Owner may award the contract to the next lowest Bidder that proposes to use acceptable Subcontractors, Suppliers and other persons and organizations. The declining to make requested substitutions will not constitute grounds for sacrificing the Bid Security of any Bidder. Any Subcontractor, Supplier, other person or organization listed and to whom OWNER does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to OWNER subject to revocation of each acceptance after the Effective Date of Agreement.

11.2 In contracts where the Contract Price is on the basis of Cost-of-the Work Plus a fee, the apparent Successful Bidder, prior to the Notice Award, shall identify in writing to OWNER those portions of the Work that such Bidder proposes to subcontract and after the Notice of Award may only subcontract other portions of the Work with OWNER'S written consent.

11.3 No CONTRACTOR shall be required to employ any Subcontractor, Supplier, other person or organization against who CONTRACTOR has reasonable objection.

12. BID PROPOSAL

12.1 The Bid Proposal is included with the Bidding Documents.

12.2 All requested information on the Bid Proposal is to be provided electronically using the City's eBid System.

12.3 In case of discrepancy between unit prices and totals, unit prices will prevail.

13. SUBMISSION OF BIDS

13.1 Bids shall be submitted electronically using the City's eBid System on or before the due date/time stated above.

13.2 More than one Bid received for the same work from an individual, firm or partnership, Corporation or Association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one Bid for the same work will cause the rejection of all such Bids in which the Bidder is interested. If there are reasonable grounds for believing that collusion exists among the Bidders, the Bids of participants in such collusion will not be considered.

13.3 Bid tabulations will be posted for the bid in the City's eBid System. Bid results **will not** be read to you over the phone.

14. MODIFICATION AND WITHDRAWAL OF BIDS

14.1 Bids may be modified or withdrawn at any time prior to the set date and time of the opening of Bids.

14.2 After bids are opened, and a contractor defaults on a City contract, the contractor may be banned from doing business with the City for a period of 36 months from the date of default.

15. OPENING OF BIDS

A list of bidders will be read aloud in a public forum. Bidder pricing will be made public only when tabulation is posted. An abstract of the amounts of the base Bids and major alternates (if any) will not be made available to Bidders until the posting of the tabulation.

16. AWARD OF CONTRACT

16.1 OWNER reserves the right to reject any and all Bids, to waive any and all informalities not involving price, time and changes in the Work and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming nonresponsive, nonresponsible, unbalanced or conditional Bids. Also, OWNER reserves the right to reject the Bid of any Bidder if OWNER believes that it would not be in the best interest of the Project to make an award to that Bidder or fails to meet any other pertinent standard or criteria established by OWNER. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum therefor will be resolved in favor of the correct sum.

16.2 In evaluating Bids, OWNER will consider the qualifications of the Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices and other data, as may be requested in the Bid form or prior to the Notice of Award.

16.3 OWNER may conduct any additional such investigations as OWNER deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed Subcontractors, Suppliers and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to OWNER'S satisfaction within the prescribed time.

17. CONTRACT SECURITY

When the Successful Bidder delivers the executed Agreement to OWNER, it must be accompanied by the required Performance and Payment Bonds.

18. TAXES

The CONTRACTOR shall pay all applicable sales, consumer, use and other similar taxes required by law. The CONTRACTOR is responsible for reviewing the pertinent state statutes involving the sales tax and complying with all requirements.

19. NOTICE TO CONTRACTOR

The employment of unauthorized aliens by any contractor is considered a violation of Section 274A(e) of the Immigration and Nationality Act. If the Contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract.

20. NON DISCRIMINATION

There shall be no discrimination as to race, color, religion, gender, national origin, ancestry, and physical or mental disability in the operations conducted under this contract. Included as applicable activities by the contractor under this section are the solicitation for, or purchase of, goods or services, or the subcontracting of work in performance of this contract.

21. OCCUPATIONAL HEALTH AND SAFETY

In compliance with Chapter 442, Florida Statutes, any items included in the latest edition of "Florida Substance List" which are delivered from a contract resulting from this bid must be accompanied by a Material Safety Data Sheet (MSDS). The MSDS must be maintained by the user agency and must include the following information:

- (a) The chemical name and the common name of the toxic substance.
- (b) The hazards or other risks in the use of toxic substance, including:
 - 1. The potential for fire, explosion, corrosiveness, and reactivity;
 - 2. The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by exposure to the toxic substance; and
 - 3. The primary routes of entry and symptoms of overexposure.
- (c) The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of overexposure.
- (d) The emergency procedure for spills, fire disposal, and first aid.
- (e) A description in lay terms of the known specific potential health risks posed by the toxic substance intended to alert any person reading this information.
- (f) The year and month, if available, that the information was compiled and the name, address, and the emergency telephone number of the manufacturer responsible for preparing the information.

Any questions regarding this requirement should be directed to:

Department of Labor and Employment Security, Division of Safety, 2002 Old St. Augustine Road, Tallahassee, Florida, 32399; telephone: 1-800-367-4378.

ALL TOXIC SUBSTANCES MUST BE LABELED FOR IDENTIFICATION, IN ACCORDANCE WITH O.S.H.A. STANDARDS.

Notice: Federal I.D. Number must be referenced on your invoice for us to process payment. Please note I.D. Number on Bid Response page.

22. WASTE REMOVAL SERVICES

The City has contracted with Waste Management Inc. of Florida for residential and commercial solid waste collection and disposal services. The City has granted to Waste Management Inc. of Florida the sole and exclusive right, franchise, license and privilege to provide non-hazardous solid waste collection, removal and disposal services within the corporate limits of the City, including collection and removal of certain Construction and Demolition Debris. The successful Contractor shall coordinate with Waste Management Inc. of Florida the level and type of service to be provided and the manner of collection charges. Any Contractor or Subcontractor performing construction work within the City of Pompano Beach must use the City's franchised hauler for garbage removal services including removal of Construction and Demolition debris generated over 10 cubic yards, with the exception of Source Separated Recovered Materials as defined in section 403.703(24), Florida Statutes and Chapter 96 of the City Ordinance. The City's current franchised hauler is Waste Management Inc. of Florida. Please contact them directly for dumpsters and/or rolloffs at:

Waste Management Inc. of Florida
2700 Wiles Road
Pompano Beach, FL 33073
(954) 974-7500

23. PERMITS AND FEES

The Contractor awarded the project which is the scope of this bid document shall be required to obtain the permits and the City will pay for permit fees through a permit allowance as indicated on the project bid form provided by the City at time of bidding.

Contact the City Department indicated for additional details regarding the required permit or fee.

FEE OR PERMIT	CITY DEPARTMENT	COST (SET FEE OR PERCENT OF PROJECT AMOUNT)
All construction within City right-of-way	Engineering	Waived

All utilities tie-ins to City water, sewers, and drainage	Engineering	Waived
Paving	Engineering	Waived
Fire plan review for new construction, additions and alterations	Building Inspection	See City Code of Ordinances 95.14
Fire alarm and fire sprinkler plan review (new installations)	Fire Plan Review	See City Code of Ordinances 95.14
Fire hydrant flow test	Fire Plan Review	See City Code of Ordinances 95.14
Business Tax Receipt (only if the contractor has a temporary office in the City of Pompano Beach)	Zoning	See City Code of Ordinances
Site plan review	Zoning	See City Code of Ordinances
Rezoning	Zoning	See City Code of Ordinances
Variance	Zoning	See City Code of Ordinances
Tree Permit application fee	Zoning	See Zoning Code/City Code of Ordinances
Landscape re-inspection fee	Zoning	See Zoning Code/City Code of Ordinances
Capital recovery fees	Customer Service	See City Code of Ordinances 50.13 and 51.11
Tapping fee	Customer Service	See City Code of Ordinances
Deposits (water bill)	Customer Service	Deposit based upon size of meter (only applies if contractor responsible for water bills during period between meter installation and City acceptance of project.)
Administrative fee	Customer Service	See City Code of Ordinances
Building permit	Building Inspection	See Bldg. Fee Schedule/City Code of Ordinances
Building re-inspection fee	Building Inspection	See Bldg. Fee Schedule/City Code of Ordinances
Certificate of occupancy	Building Inspection	See Bldg. Fee Schedule/City Code of Ordinances
Lien law	Building Inspection	\$5.00
Surcharge Broward County Board of Rules & Appeals	Building Inspection	\$0.60 per \$1,000 valuation
Surcharge Fla. Statute 553.721	Building Inspection	1.5% of permit fees, minimum \$2.00
Surcharge Fla. Statute 468.631	Building Inspection	1.5% of permit fees, minimum \$2.00

BID PROPOSAL

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for ninety (90) Days after the Bid Opening. BIDDER will sign and submit the Agreement with the Bonds and other documents required by Bidding Requirements within ten (10) days after the date of OWNER'S Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - A. BIDDER has examined copies of all the bidding Documents and the Addenda.
 - B. BIDDER has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
 - C. BIDDER has studied carefully all reports and drawings of physical conditions which are identified in the bid.
 - D. BIDDER has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (C) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as BIDDER considers necessary for the performance or furnishing of the Work at the Contract Price within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by BIDDER for such purposes.
 - E. Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing site conditions and assumes responsibility for such. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said site are or will be required by Bidder in order to perform and furnish the Work at Work Contract Price, within the Contract Time and in accordance with other terms and conditions of the Contract Documents.
 - F. BIDDER has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
 - G. BIDDER has given OWNER written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Owner is acceptable to Bidder.

H. This Bid is genuine and not made in the interest or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidding or over OWNER.

4. BIDDER agrees that the construction of the Project will be substantially complete within ____ calendar days after the date when the Contract Time commences to run as provided in the GENERAL CONDITIONS, and completed and ready for final payment within ____ calendar days after the date when the Contract Time commences to run.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

5. BIDDER agrees that all Federal, State and local sales and use taxes are included in the stated bid prices for the Work.

6. BIDDER further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following unit prices (if applicable) represent a true measure of the labor, materials, equipment and any other incidentals required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents.

7. **BID PROPOSAL**

For the following, furnish all tools, materials, labor and any other incidentals required for the cured-in-place rehabilitation of sanitary sewer and storm drainage pipes as needed throughout the City of Pompano Beach.as specified herein:

BID LINE ITEM PRICING MUST BE SUBMITTED ELECTRONICALLY USING THE CITY'S EBID SYSTEM.

	Description	Est. Qty.	Unit	Unit Cost	Total
	CIPP Rehabilitation - Sanitary Sewer Mains				

A	8" diameter				
A-1	6.0 mm normal thickness (.236)	25,000	LF	\$ _____	\$ _____
A-2	7.5 mm normal thickness (.0295)	800	LF	\$ _____	\$ _____
A-3	9.0 mm normal thickness (.354)	800	LF	\$ _____	\$ _____
B	10" diameter				
B-1	6.0 mm normal thickness (.236)	2,250	LF	\$ _____	\$ _____
B-2	7.5 mm normal thickness (.0295)	125	LF	\$ _____	\$ _____
B-3	9.0 mm normal thickness (.354)	125	LF	\$ _____	\$ _____
C	12" diameter				
C-1	6.0 mm normal thickness (.236)	50	LF	\$ _____	\$ _____
C-2	7.5 mm normal thickness (.0295)	900	LF	\$ _____	\$ _____
C-3	9.0 mm normal thickness (.354)	50	LF	\$ _____	\$ _____
D	15" diameter				
D-1	6.0 mm normal thickness (.236)	20	LF	\$ _____	\$ _____
D-2	7.5 mm normal thickness (.0295)	360	LF	\$ _____	\$ _____
D-3	9.0 mm normal thickness (.354)	20	LF	\$ _____	\$ _____
E	18" diameter				
E-1	6.0 mm normal thickness (.236)	20	LF	\$ _____	\$ _____
E-2	7.5 mm normal thickness (.0295)	20	LF	\$ _____	\$ _____
E-3	9.0 mm normal thickness (.354)	340	LF	\$ _____	\$ _____
E-4	10.5 mm normal thickness (.413)	20	LF	\$ _____	\$ _____
F	21" diameter				
F-1	6.0 mm normal thickness (.236)	150	LF	\$ _____	\$ _____
F-2	7.5 mm normal thickness (.0295)	300	LF	\$ _____	\$ _____
F-3	9.0 mm normal thickness (.354)	300	LF	\$ _____	\$ _____
F-4	10.5 mm normal thickness (.413)	750	LF	\$ _____	\$ _____
F-5	12.0 mm normal thickness (.472)	300	LF	\$ _____	\$ _____
F-6	Charge for each 1.5mm thickness	1	LF	\$ _____	\$ _____

	increase per LF exceeding 12.0 mm				
G	24" diameter				
G-1	9.0 mm normal thickness (.354)	500	LF	\$ _____	\$ _____
G-2	10.5 mm normal thickness (.413)	500	LF	\$ _____	\$ _____
G-3	12.0 mm normal thickness (.472)	500	LF	\$ _____	\$ _____
G-4	13.5 mm normal thickness (.531)	1000	LF	\$ _____	\$ _____
G-5	15.0 mm normal thickness (.591)	500	LF	\$ _____	\$ _____
G-6	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	1	LF	\$ _____	\$ _____
H	27" diameter				
H-1	9.0 mm normal thickness (.354)	150	LF	\$ _____	\$ _____
H-2	10.5 mm normal thickness (.413)	150	LF	\$ _____	\$ _____
H-3	12.0 mm normal thickness(.472)	150	LF	\$ _____	\$ _____
H-4	13.5 mm normal thickness (.531)	150	LF	\$ _____	\$ _____
H-5	15.0 mm normal thickness (.591)	150	LF	\$ _____	\$ _____
H-6	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	1	LF	\$ _____	\$ _____
I	30" diameter				
I-1	9.0 mm normal thickness (.354)	100	LF	\$ _____	\$ _____
I-2	10.5 mm normal thickness (.413)	100	LF	\$ _____	\$ _____
I-3	12.0 mm normal thickness (.472)	100	LF	\$ _____	\$ _____
I-4	13.5 mm normal thickness (.531)	100	LF	\$ _____	\$ _____
I-5	15.0 mm normal thickness (.591)	350	LF	\$ _____	\$ _____
I-6	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	1	LF	\$ _____	\$ _____
J	36" diameter				
J-1	10.5 mm normal thickness (.413)	100	LF	\$ _____	\$ _____
J-2	12.0 mm normal thickness (.472)	100	LF	\$ _____	\$ _____
J-3	13.5 mm normal thickness (.531)	100	LF	\$ _____	\$ _____

J-4	15.0 mm normal thickness (.591)	100	LF	\$ _____	\$ _____
J-5	16.5 mm normal thickness (.650)	350	LF	\$ _____	\$ _____
J-6	18.0 mm normal thickness (.709)	350	LF	\$ _____	\$ _____
J-7	Charge for each 1.5mm thickness increase per LF exceeding 18.0 mm	1	LF	\$ _____	\$ _____
	Clean - Sanitary Sewer Mains				
K	Light Cleaning				
K-1	8" – 12" diameter	28,150	LF	\$ _____	\$ _____
K-2	14" – 18" diameter	800	LF	\$ _____	\$ _____
K-3	20" – 24" diameter	1750	LF	\$ _____	\$ _____
K-4	27" – 42" diameter	850	LF	\$ _____	\$ _____
K-5	48" – 72" diameter	1	LF	\$ _____	\$ _____
L	Medium Cleaning				
L-1	8" – 12" diameter	1	LF	\$ _____	\$ _____
L-2	14" – 18" diameter	1	LF	\$ _____	\$ _____
L-3	20" – 24" diameter	1	LF	\$ _____	\$ _____
L-4	27" – 42" diameter	1	LF	\$ _____	\$ _____
L-5	48" – 72" diameter	1	LF	\$ _____	\$ _____
M	Heavy Cleaning				
M-1	8" – 12" diameter	1	LF	\$ _____	\$ _____
M-2	14" – 18" diameter	1	LF	\$ _____	\$ _____
M-3	20" – 24" diameter	1	LF	\$ _____	\$ _____
M-4	27" – 42" diameter	1	LF	\$ _____	\$ _____
M-5	48" – 72" diameter	1	LF	\$ _____	\$ _____
N	Root Removal				
N-1	8" – 12" diameter	1	LF	\$ _____	\$ _____

N-2	14" – 18" diameter	1	LF	\$ _____	\$ _____
N-3	20" – 24" diameter	1	LF	\$ _____	\$ _____
N-4	27" – 42" diameter	1	LF	\$ _____	\$ _____
N-5	48" – 72" diameter	1	LF	\$ _____	\$ _____
O	Tuberculation Cleaning				
O-1	8" – 12" diameter	1	LF	\$ _____	\$ _____
O-2	14" – 18" diameter	1	LF	\$ _____	\$ _____
O-3	20" – 24" diameter	1	LF	\$ _____	\$ _____
O-4	27" – 42" diameter	1	LF	\$ _____	\$ _____
O-5	48" – 72" diameter	1	LF	\$ _____	\$ _____
	CIPP Rehabilitation - Storm Sewer Mains				
P	8" diameter				
P-1	6.0 mm normal thickness (.236)	500	LF	\$ _____	\$ _____
P-2	7.5 mm normal thickness (.0295)	250	LF	\$ _____	\$ _____
P-3	9.0 mm normal thickness (.354)	250	LF	\$ _____	\$ _____
Q	10" diameter				
Q-1	6.0 mm normal thickness (.236)	500	LF	\$ _____	\$ _____
Q-2	7.5 mm normal thickness (.0295)	500	LF	\$ _____	\$ _____
Q-3	9.0 mm normal thickness (.354)	350	LF	\$ _____	\$ _____
R	12" diameter				
R-1	6.0 mm normal thickness (.236)	250	LF	\$ _____	\$ _____
R-2	7.5 mm normal thickness (.0295)	700	LF	\$ _____	\$ _____
R-3	9.0 mm normal thickness (.354)	250	LF	\$ _____	\$ _____
S	15" diameter				
S-1	6.0 mm normal thickness (.236)	250	LF	\$ _____	\$ _____

S-2	7.5 mm normal thickness (.0295)	1000	LF	\$ _____	\$ _____
S-3	9.0 mm normal thickness (.354)	250	LF	\$ _____	\$ _____
S-4	Charge for each 1.5mm thickness increase per LF exceeding 9.0 mm	1	LF	\$ _____	\$ _____
T	18" diameter				
T-1	6.0 mm normal thickness (.236)	250	LF	\$ _____	\$ _____
T-2	7.5 mm normal thickness (.0295)	250	LF	\$ _____	\$ _____
T-3	9.0 mm normal thickness (.354)	1000	LF	\$ _____	\$ _____
T-4	10.5 mm normal thickness (.413)	250	LF	\$ _____	\$ _____
T-5	Charge for each 1.5mm thickness increase per LF exceeding 10.5 mm	1	LF	\$ _____	\$ _____
U	21" diameter				
U-1	6.0 mm normal thickness (.236)	100	LF	\$ _____	\$ _____
U-2	7.5 mm normal thickness (.0295)	100	LF	\$ _____	\$ _____
U-3	9.0 mm normal thickness (.354)	100	LF	\$ _____	\$ _____
U-4	10.5 mm normal thickness (.413)	100	LF	\$ _____	\$ _____
U-5	12.0 mm normal thickness (.472)	100	LF	\$ _____	\$ _____
U-6	Charge for each 1.5mm thickness increase per LF exceeding 12.0 mm	1	LF	\$ _____	\$ _____
V	24" diameter				
V-1	9.0 mm normal thickness (.354)	250	LF	\$ _____	\$ _____
V-2	10.5 mm normal thickness (.413)	250	LF	\$ _____	\$ _____
V-3	12.0 mm normal thickness (.472)	250	LF	\$ _____	\$ _____
V-4	13.5 mm normal thickness (.531)	250	LF	\$ _____	\$ _____
V-5	15.0 mm normal thickness (.591)	250	LF	\$ _____	\$ _____
V-6	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	1	LF	\$ _____	\$ _____
W	27" diameter				
W-1	9.0 mm normal thickness (.354)	100	LF	\$ _____	\$ _____
W-2	10.5 mm normal thickness (.413)	100	LF	\$ _____	\$ _____

W-3	12.0 mm normal thickness	100	LF	\$ _____	\$ _____
W-4	13.5 mm normal thickness (.531)	100	LF	\$ _____	\$ _____
W-5	15.0 mm normal thickness (.591)	100	LF	\$ _____	\$ _____
W-6	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	1	LF	\$ _____	\$ _____
X	30" diameter				
X-1	9.0 mm normal thickness (.354)	100	LF	\$ _____	\$ _____
X-2	10.5 mm normal thickness (.413)	100	LF	\$ _____	\$ _____
X-3	12.0 mm normal thickness (.472)	100	LF	\$ _____	\$ _____
X-4	13.5 mm normal thickness (.531)	100	LF	\$ _____	\$ _____
X-5	15.0 mm normal thickness (.591)	100	LF	\$ _____	\$ _____
X-6	Charge for each 1.5mm thickness increase per LF exceeding 15.0 mm	1	LF	\$ _____	\$ _____
Y	36" diameter				
Y-1	10.5 mm normal thickness (.413)	350	LF	\$ _____	\$ _____
Y-2	12.0 mm normal thickness (.472)	350	LF	\$ _____	\$ _____
Y-3	13.5 mm normal thickness (.531)	350	LF	\$ _____	\$ _____
Y-4	15.0 mm normal thickness (.591)	350	LF	\$ _____	\$ _____
Y-5	16.5 mm normal thickness (.650)	350	LF	\$ _____	\$ _____
Y-6	18.0 mm normal thickness (.709)	350	LF	\$ _____	\$ _____
Y-7	Charge for each 1.5mm thickness increase per LF exceeding 18.0 mm	1	LF	\$ _____	\$ _____
Z	42" diameter				
Z-1	10.5 mm normal thickness (.413)	350	LF	\$ _____	\$ _____
Z-2	12.0 mm normal thickness (.472)	350	LF	\$ _____	\$ _____
Z-3	13.5 mm normal thickness (.531)	350	LF	\$ _____	\$ _____
Z-4	15.0 mm normal thickness (.591)	350	LF	\$ _____	\$ _____
Z-5	16.5 mm normal thickness (.650)	350	LF	\$ _____	\$ _____
Z-6	18.0 mm normal thickness (.709)	350	LF	\$ _____	\$ _____

Z-7	Charge for each 1.5mm thickness increase per LF exceeding 18.0 mm	1	LF	\$ _____	\$ _____
AA	48" diameter				
AA-1	12.0 mm normal thickness (.472)	350	LF	\$ _____	\$ _____
AA-2	13.5 mm normal thickness (.531)	350	LF	\$ _____	\$ _____
AA-3	15.0 mm normal thickness (.591)	350	LF	\$ _____	\$ _____
AA-4	16.5 mm normal thickness (.650)	350	LF	\$ _____	\$ _____
AA-5	18.0 mm normal thickness (.709)	350	LF	\$ _____	\$ _____
AA-6	19.5 mm normal thickness (.768)	350	LF	\$ _____	\$ _____
AA-7	21.0 mm normal thickness (.827)	350	LF	\$ _____	\$ _____
AA-8	Charge for each 1.5mm thickness increase per LF exceeding 21.0 mm	1	LF	\$ _____	\$ _____
BB	52" diameter - DELIBERATELY OMITTED				
CC	54" diameter				
CC-1	10.5 mm normal thickness (.413)	1	LF	\$ _____	\$ _____
CC-2	12.0 mm normal thickness (.472)	1	LF	\$ _____	\$ _____
CC-3	13.5 mm normal thickness (.531)	1	LF	\$ _____	\$ _____
CC-4	15.0 mm normal thickness (.591)	1	LF	\$ _____	\$ _____
CC-5	16.5 mm normal thickness (.650)	1	LF	\$ _____	\$ _____
CC-6	18.0 mm normal thickness (.709)	1	LF	\$ _____	\$ _____
CC-7	19.5 mm normal thickness (.768)	1	LF	\$ _____	\$ _____
CC-8	21.0 mm normal thickness (.827)	1	LF	\$ _____	\$ _____
CC-9	22.5 mm normal thickness (.886)	1	LF	\$ _____	\$ _____
CC-10	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	1	LF	\$ _____	\$ _____
DD	60" diameter				
DD-1	10.5 mm normal thickness (.413)	1	LF	\$ _____	\$ _____
DD-2	12.0 mm normal thickness (.472)	1	LF	\$ _____	\$ _____

DD-3	13.5 mm normal thickness (.531)	1	LF	\$ _____	\$ _____
DD-4	15.0 mm normal thickness (.591)	1	LF	\$ _____	\$ _____
DD-5	16.5 mm normal thickness (.650)	1	LF	\$ _____	\$ _____
DD-6	18.0 mm normal thickness (.709)	1	LF	\$ _____	\$ _____
DD-7	19.5 mm normal thickness (.768)	1	LF	\$ _____	\$ _____
DD-8	21.0 mm normal thickness (.827)	1	LF	\$ _____	\$ _____
DD-9	22.5 mm normal thickness (.886)	1	LF	\$ _____	\$ _____
DD-10	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	1	LF	\$ _____	\$ _____
EE	72" diameter				
EE-1	10.5 mm normal thickness (.413)	1	LF	\$ _____	\$ _____
EE-2	12.0 mm normal thickness (.472)	1	LF	\$ _____	\$ _____
EE-3	13.5 mm normal thickness (.531)	1	LF	\$ _____	\$ _____
EE-4	15.0 mm normal thickness (.591)	1	LF	\$ _____	\$ _____
EE-5	16.5 mm normal thickness (.650)	1	LF	\$ _____	\$ _____
EE-6	18.0 mm normal thickness (.709)	1	LF	\$ _____	\$ _____
EE-7	19.5 mm normal thickness (.768)	1	LF	\$ _____	\$ _____
EE-8	21.0 mm normal thickness (.827)	1	LF	\$ _____	\$ _____
EE-9	22.5 mm normal thickness (.886)	1	LF	\$ _____	\$ _____
EE-10	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	1	LF	\$ _____	\$ _____
FF	84" diameter				
FF-1	10.5 mm normal thickness (.413)	1	LF	\$ _____	\$ _____
FF-2	12.0 mm normal thickness (.472)	1	LF	\$ _____	\$ _____
FF-3	13.5 mm normal thickness (.531)	1	LF	\$ _____	\$ _____
FF-4	15.0 mm normal thickness (.591)	1	LF	\$ _____	\$ _____
FF-5	16.5 mm normal thickness (.650)	1	LF	\$ _____	\$ _____
FF-6	18.0 mm normal thickness (.709)	1	LF	\$ _____	\$ _____
FF-7	19.5 mm normal thickness (.768)	1	LF	\$ _____	\$ _____

FF-8	21.0 mm normal thickness (.827)	1	LF	\$ _____	\$ _____
FF-9	22.5 mm normal thickness (.886)	1	LF	\$ _____	\$ _____
FF-10	Charge for each 1.5mm thickness increase per LF exceeding 22.5 mm	1	LF	\$ _____	\$ _____
	Clean & Inspection –Storm Sewer Mains				
GG	Light Cleaning and inspection				
GG-1	8" - 12" diameter	1	LF	\$ _____	\$ _____
GG-2	14" - 18" diameter	1	LF	\$ _____	\$ _____
GG-3	20" - 24" diameter	1	LF	\$ _____	\$ _____
GG-4	27" - 42" diameter	1	LF	\$ _____	\$ _____
GG-5	48" - 72" diameter	1	LF	\$ _____	\$ _____
GG-6	Up to 84" diameter	1	LF	\$ _____	\$ _____
HH	Medium Cleaning				
HH-1	8" - 12" diameter	1	LF	\$ _____	\$ _____
HH-2	14"- 18" diameter	1	LF	\$ _____	\$ _____
HH-3	20" - 24" diameter	1	LF	\$ _____	\$ _____
HH-4	27" - 42" diameter	1	LF	\$ _____	\$ _____
HH-5	48"- 72" diameter	1	LF	\$ _____	\$ _____
HH-6	Up to 84" diameter	1	LF	\$ _____	\$ _____
II	Heavy Cleaning				
II-1	8" - 12" diameter	1	LF	\$ _____	\$ _____
II-2	14" - 18" diameter	1	LF	\$ _____	\$ _____
II-3	20" - 24" diameter	1	LF	\$ _____	\$ _____
II-4	27"- 42" diameter	1	LF	\$ _____	\$ _____
II-5	48"- 72" diameter	1	LF	\$ _____	\$ _____
II-6	Up to 84" diameter	1	LF	\$ _____	\$ _____
JJ	Root Removal				

JJ-1	8" - 12" diameter	1	LF	\$ _____	\$ _____
JJ-2	14" - 18" diameter	1	LF	\$ _____	\$ _____
JJ-3	20" - 24" diameter	1	LF	\$ _____	\$ _____
JJ-4	27" - 42" diameter	1	LF	\$ _____	\$ _____
JJ-5	48" - 72" diameter	1	LF	\$ _____	\$ _____
JJ-6	Up to 84" diameter	1	LF	\$ _____	\$ _____
KK	Tuberculation Cleaning				
KK-1	8" - 12" diameter	1	LF	\$ _____	\$ _____
KK-2	14" - 18" diameter	1	LF	\$ _____	\$ _____
KK-3	20" - 24" diameter	1	LF	\$ _____	\$ _____
KK-4	27" - 42" diameter	1	LF	\$ _____	\$ _____
KK-5	48" - 72" diameter	1	LF	\$ _____	\$ _____
KK-6	Up to 84" diameter	1	LF	\$ _____	\$ _____
	Ancillary Services				
LL	By-Pass Pumping				
LL-1	8" diameter	1,500	LF	\$ _____	\$ _____
LL-2	10" diameter	750	LF	\$ _____	\$ _____
LL-3	12" diameter	900	LF	\$ _____	\$ _____
LL-4	15" diameter	380	LF	\$ _____	\$ _____
LL-5	18" diameter	340	LF	\$ _____	\$ _____
LL-6	21" diameter	750	LF	\$ _____	\$ _____
LL-7	24" diameter	1000	LF	\$ _____	\$ _____
LL-8	27" diameter	1	LF	\$ _____	\$ _____
LL-9	30" diameter	1	LF	\$ _____	\$ _____
LL-10	36" diameter	1	LF	\$ _____	\$ _____

MM	Standard Service Reconnection	1	EA	\$ _____	\$ _____
NN	Service Connection - Grouting	1	EA	\$ _____	\$ _____
OO	Traffic Control - FDOT Right of Way (items listed below)				
OO-1	Flagman	1	set up	\$ _____	\$ _____
OO-2	Arrow Board	1	set up	\$ _____	\$ _____
OO-3	Barricades	1	set up	\$ _____	\$ _____
OO-4	Lane Dividers	1	set up	\$ _____	\$ _____
PP	Traffic Control - City Right of Way (items listed below)				
PP-1	Flagman	1	set up	\$ _____	\$ _____
PP-2	Arrow Board	1	set up	\$ _____	\$ _____
PP-3	Barricades	1	set up	\$ _____	\$ _____
PP-4	Lane Dividers	1	set up	\$ _____	\$ _____
QQ	Traffic Control - County Right of Way (items listed below)				
QQ-1	Flagman	1	set up	\$ _____	\$ _____
QQ-2	Arrow Board	1	set up	\$ _____	\$ _____
QQ-3	Barricades	1	set up	\$ _____	\$ _____
QQ-4	Lane Dividers	1	set up	\$ _____	\$ _____
RR	Easement Access				
RR-1	6" to 12" diameter	1	LF	\$ _____	\$ _____
RR-2	14" to 18" diameter	1	LF	\$ _____	\$ _____

RR-3	20" to 24" diameter	1	LF	\$ _____	\$ _____
RR-4	27" to 30" diameter	1	LF	\$ _____	\$ _____
SS	Service Lateral Lining (items listed below)				
SS-1	Inspection from main up to 30 ft. 4" & 6"	17	EA	\$ _____	\$ _____
SS-2	Inspection from main beyond 30 ft. 4" & 6"	4	EA	\$ _____	\$ _____
SS-3	Inspection from clean out up to 30 ft.	17	EA	\$ _____	\$ _____
SS-4	Inspection from clean out beyond 30 ft.	4	EA	\$ _____	\$ _____
SS-5	CIPP Lateral Liner 4"-6" up to 30ft. with Brim Type. Main/Lateral Connection System	34	EA	\$ _____	\$ _____
SS-6	CIPP Lateral Liner 4"-6" up to 30ft. with Full Circle Type. Main/Lateral Connection System	34	EA	\$ _____	\$ _____
SS-7	CIPP Lateral Liner 4"-6" Diameter beyond 30 Ft.	7	EA	\$ _____	\$ _____
TT	Mobilization	1	LS	\$ _____	\$ _____
UU	Sectional Lining (items listed below)	10	EA	\$ _____	\$ _____
UU-1	Cured-in place 8-inch sectional pipe lining, 8 linear feet in length	10	EA	\$ _____	\$ _____
UU-2	Additional length of cured-in-place sectional pipe lining beyond 8 linear feet in length	10	EA	\$ _____	\$ _____
UU-3	Cured-in-place 10-inch sectional pipe lining, 8 linear feet in length	10	EA	\$ _____	\$ _____
UU-4	Additional length of cured-in-place 10- inch sectional pipe lining beyond 8 linear feet in length	10	EA	\$ _____	\$ _____
UU-5	Reinstatement of service laterals	10	EA	\$ _____	\$ _____
VV	Indemnification	1	LS	<u>\$10.00</u>	<u>\$10.00</u>
	GRAND TOTAL, ITEMS A-TT:				\$ _____

CATEGORY	RATING	COMMENTS
1. Quality Assurance/Quality Control - Product/Services of high quality - Proper oversight - Communication	Poor =1 Satisfactory =2 Excellent =3	
2. Record Keeping -Accurate record keeping -Proper invoicing -Testing results complete	Poor =1 Satisfactory =2 Excellent =3	
3. Close-Out Activities - Restoration/Cleanup - Deliverables met - Punch list items addressed	Poor =1 Satisfactory =2 Excellent =3	
4. Customer Service - City Personnel and Residents - Response time - Communication	Poor =1 Satisfactory =2 Excellent =3	
5. Cost Control - Monitoring subcontractors - Change-orders - Meeting budget	Poor =1 Satisfactory =2 Excellent =3	
6. Construction Schedule - Adherence to schedule - Time-extensions - Efficient use of resources	Poor =1 Satisfactory =2 Excellent =3	
SCORE	_____	ADD ABOVE RATINGS/DIVIDE TOTAL BY NUMBER OF CATEGORIES BEING RATED

RATINGS

Poor Performance (1.0 – 1.59): Marginally responsive, effective and/or efficient; delays require significant adjustments to programs; key employees marginally capable; customers somewhat satisfied.

Satisfactory Performance (1.6 – 2.59): Generally responsive, effective and/or efficient; delays are excusable and/or results in minor program adjustments; employees are capable and satisfactorily providing service without intervention; customers indicate satisfaction.

Excellent Performance (2.6 – 3.0): Immediately responsive; highly efficient and/or effective; no delays; key employees are experts and require minimal direction; customers expectations are exceeded.

Would you select/recommend this contractor again? _____ Yes _____ No

Please attach any supporting documents to this report to substantiate the ratings that have been provided.

_____	_____	_____
Ratings completed by (print name)	Ratings completed by signature	Date
_____	_____	_____
Department Head (print name)	Department Head Signature	Date
_____	_____	_____
Vendor Representative (print name)	Contractor Representative Signature	Date

Comments, corrective actions etc., use additional page if necessary:

[illegible]

SUPPLEMENTARY CONDITIONS

1. PERFORMANCE BOND AND PAYMENT BOND

City will require the Contractor to furnish bonds covering faithful performance of the Contract and payment of obligations arising thereunder.

SPECIFICATIONS

A. General

The City of Pompano Beach is requesting bids to establish an annual, open-end contract for cured-in-place pipe rehabilitation services for sanitary sewer gravity mains and storm sewer lines (8" - 72" diameter.)

The City will only consider those products that have been evaluated and approved through the Utilities Department's standard operating procedure for use in the City's systems. For this bid solicitation the City will consider the products supplied by Insituform Technologies, LLC and Layne Inliner, LLC.

The procedure for evaluating new products is posted on the City's website
http://pompanobeachfl.gov/assets/docs/pages/utilities/Procedures_for_Evaluating.pdf

The term of the agreement will be for a period of one (1) year with automatic renewals for (2) two additional (1) one-year periods subject to satisfactory performance, and determination that renewal will be in the best interest of the City. All terms, prices and conditions shall remain firm for the initial period of the contract, and any renewal period. The General Services Director or the successful bidder receiving award shall give notice to the other party of intent not to renew for the additional period, which notice must be delivered by certified mail and must be received at least sixty (60) days prior to the end of the initial contract period.

B. Scope

The contractor shall provide all labor, supervision, materials, equipment and incidentals required for the rehabilitation of various sizes (8" - 72" diameter) of sanitary sewer gravity mains and storm sewer lines with resin impregnated cured-in-place pipe (CIPP) in accordance with all applicable City and industry standards. Work assigned under this contract may include, but is not limited to, the following types of projects:

- Storm drain and sanitary sewer cleaning
- Storm drain and sanitary sewer pre- and post- work inspections
- Easement access
- Maintenance of Traffic (MOT)
- Isolation and by-pass pumping
- Cured-In Place Pipe reconstruction
- Chemical and physical product testing
- Hydraulic capacity testing
- Reinstatement of services and pressure grouting
- Site restoration

C. Installer Performance

For an *installer* to be considered commercially proven, the installer must satisfy all insurance, financial and bonding requirements of the City of Pompano Beach, and must have had at least

three (3) years active experience under the firm's current corporate name in the commercial installation of the proposed product. In addition, the installer must have successfully installed at least 300,000 linear feet of the proposed product in sanitary sewer systems and at least 300,000 linear feet of the proposed product in storm drainage systems. Acceptable documentation of these minimum requirements should be submitted to the City of Pompano Beach with proposal submittal.

Bidders shall show specific project experience as a prime contractor for a minimum of three cured in place pipe rehabilitation projects within the last three years of similar or greater complexity and construction cost. Reference contact information must be furnished for all projects claimed as relevant experience under this requirement including: Project Name and Number, the municipality or government agency for whom the project was done, total project cost, when the project commenced and was completed, project manager with phone number, whether or not there were any changes to the contract cost or time, a complete list of warranty items that required attention after the completion of the project.

If the Bidder has previously performed similar work for the City of Pompano Beach, the Bidder must include the City of Pompano Beach as a reference.

D. Safety Performance

Bidder should provide copies of their company's, and any proposed subcontractor's, safety logs submitted to the Occupational Health and Safety Administration (OSHA) for the prior three (3) calendar years with their bid proposal.

The City of Pompano Beach reserves the right to reject a proposal based upon past safety performance as evidenced from contractor/subcontractor OSHA logs, references and other means as determined by the City of Pompano Beach. Safety performance shall be demonstrated by the contractor to the City's satisfaction.

E. Equipment/Vehicles

Contractor shall provide a complete list of all equipment/vehicles to be used on this contract (to include year, make and model numbers.) All contractor/subcontractor equipment shall be sufficient in size and number for work to be done in a timely manner under this contract. All contractor/subcontractor equipment shall be maintained in good operating condition. The City reserves the right to reject any equipment it deems unsafe or insufficient in size and/or number to perform work under this contract. It shall be the sole responsibility of the contractor/subcontractor to replace rejected equipment in a timely manner and at no cost to the City.

F. Materials

- a. All materials specified by name, brand or manufacturer shall be delivered to the job site in original containers. Contractor shall obtain printed instruction and special bulletins for the manufacturer-recommended safety precautions. Contractor/subcontractor personnel will have copies of the manufacturer-recommended safety precautions available at the work site to ensure all work is performed in a safe manner.

- b. The City of Pompano Beach requires that the contractor use potable water from the City for use on the project. A construction meter must be obtained and all appropriate fees paid prior to the start of work. The contractor will then be responsible for paying for all potable water used at standard City rates.
- c. The City of Pompano Beach requires that an approved backflow prevention device be properly installed inline to the fresh water fill line of all jetting and/or vacuum equipment.

G. Contractor Requirements

- a. The contractor shall employ adequate staff to perform the services required. Staff should include: Project Representative, Project Manager, Field Supervisor and Senior Foreman. Staff shall be proficient and experienced in all phases of services mentioned.
- b. The contractor shall ensure that employee's vehicles display company logo on the side doors and company phone numbers. No personal vehicles are to be parked at the job site.
- c. The contractor shall perform all work and shall be a licensed contractor for these services. Contractor shall have established offices and be licensed to do business in the State of Florida.
- d. The contractor shall be certified in confined space entry and traffic control per OSHA requirements.
- e. Cleaning of Storm Drain and Sewer Lines: The contractor shall remove and properly dispose of all internal debris from the inside of storm drain and sewer lines that will interfere with the installation of CIPP.
- f. Bypassing Sewage: The contractor shall provide for the flow of stormwater and sewage around the sections of pipe designated for reconstruction. The bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole by way of restrained watertight pipe. The pump(s) and bypass lines shall be of adequate capacity and size to handle the average daily flow. Backup bypass pump(s) of adequate size and capabilities shall be on site at all times of by-pass pumping.
- g. CCTV & Inspection of Pipelines: Inspection of pipelines shall be performed by experienced personnel trained in locating breaks, obstacles and service connections by close circuit television. The interior of the pipeline shall be carefully inspected to determine the location of any conditions which may prevent proper installation of CIPP into the pipelines and it shall be noted so that these conditions can be corrected. A video and suitable log shall be kept for later reference by the City. Post-construction inspection and video DVD and log shall be performed by the contractor to be submitted to the City. All video inspection pre and post will be performed by a PACP compliance inspector.
- h. Manhole/Liner Interface: It shall be the responsibility of the contractor to make a watertight seal at the interface where the liner/host pipe meets the manhole.

- i. Service Reconnection: Service reconnection refers to the reinstatement of the house service connection of the sewer main after the installation of Trenchless Pipe Reconnection System. This is accomplished from within the sewer main via a remote controlled cutting device. Contractor will provide all coupons pieces from each lateral for all mains.
- j. Service with Pressure Grouting: Service wye to be pressure grouted after mainline has been rehabilitated and service line re-instated. A non-shrinking chemical grout is to be used (Avanti 118/101 or Cues Quickseal 105 are acceptable). The contractor shall provide trenchless reconstruction of service laterals and main line sewers. The contractor shall have the capability of performing services which include televised inspection, data collection, system flow analysis and pipeline reconstruction.
- k. The contractor shall provide services that include safety measures for both the public and workers and shall coordinate all scheduling with the City.
- l. The contractor shall be completely responsible for the control of the environment of the work site during on-site operations. All precautions shall be taken by the selected contractor to protect the workers, public and City staff from the exposure to harmful or hazardous substances within the sewer system.
- m. The contractor shall be responsible for all traffic control during operations and bypass pumping. The cost for traffic control is included in the overall cost of the project.
- n. The contractor shall be responsible for the disposal of all waste materials and shall transport waste materials to the nearest approved transfer station for processing. The selected contractor shall be responsible for all waste material spills and clean-up in the loading, hauling and unloading of the contractor's equipment.
- o. The contractor shall be responsible for all costs associated with curewater disposal. Curewater may be discharged to the City's wastewater collection system.
- p. The contractor shall be responsible for properly installing an approved backflow prevention device inline to the fresh water fill line of all jetting and/or vacuum equipment.
- q. The contractor shall be responsible for conforming to any and all requirements regarding hauling and disposal of wastes from each work site in accordance with OSHA regulations and those that may be mandated by federal, state or local governments.
- r. The contractor shall ensure that all waste material transporters possess all required federal, state and local regulations, including but without limitation, 40 CFR Part 263, "Standards Applicable to Transporters of Hazardous Waste" and Chapter 17-730, Part 3, Florida Administrative Code, as may be amended from time to time.
- s. The contractor shall prepare a report of each CCTV inspection and analysis, as required by the City, to be submitted to the City. The City shall then make the scope of work determination.

- t. The contractor shall inform the City of its planned work schedules and shall afford the City reasonable opportunity to observe and inspect the contractors work in process. The City will be advised of all schedule changes and notified when a work site is left for a 24-hour period when work is not complete.
- u. The contractor shall be responsible for obtaining potable water from the City for use on the project. A construction meter must be obtained and all appropriate fees paid prior to the start of work. The contractor will then be responsible for paying all potable water used at standard City rates.
- v. Prior to lining the contractor shall place City approved door hangers.
- w. The contractor shall open all available utilities-owned clean outs prior to cleaning/lining

H. Contractor/Subcontractor Employee Conduct and Appearance

- a. Conduct:
 - 1. Contractor and subcontractors shall follow all applicable industry standards, federal, state, and local laws/ordinances as related to described work.
 - 2. All on-site employees shall have current confined space entry certification.
 - 3. Any contractor or subcontractor employee reporting to a work site smelling of alcohol or impaired in any manner will not be allowed to stay at the work site. Vendor shall be responsible for immediate replacement of the employee in a timely manner and at no cost to the City.
 - 4. It shall be the sole responsibility of the contractor/subcontractor to provide trained supervision at the work site to ensure work is performed in a safe manner.
 - 5. Any damage resulting from the negligence of contractor or subcontractor employee(s) to City property or equipment shall be corrected by the contractor in a timely manner, to the City's satisfaction and at the contractor's sole expense.
- b. Appearance:
 - 1. Contractor and subcontractor employees assigned to work under this contract will have an appearance that is neat and clean.
 - 2. Contractor and subcontractor employees shall, at minimum, wear a work shirt identifying their company name.

I. Licenses/Permits

It shall be the responsibility of the Contractor to obtain all necessary municipal and other governmental licenses/permits and approvals or consent from utilities or carriers such as the

telephone company, power company, and/or other persons/organizations upon whose property or authority performance of work under the contract might impinge.

J. Storm Drain and Sanitary Sewer Cleaning

- a. Scope: Work performed under this section includes removal and disposal of all dirt, roots, grease, solids, or semi-solids from storm drain pipes, sanitary sewer mains and manholes as indicated on the drawings and as specified herein to the extent that video inspection, flow isolation, and manhole inspection can be performed.
- b. Quality Assurance: Cleaning operations shall be conducted by experienced personnel who have previously been engaged in cleaning operations of similar size and complexity to the work described herein. A contractor conducting cleaning operations on existing storm drain and sewer lines shall have four (4) years' experience in cleaning existing storm drain and sewer lines using the equipment specified herein and shall have successfully completed projects containing a total of at least 200,000 linear feet of each within the past two (2) years. The contractor conducting cleaning operations on new storm drain and sewer lines shall have four (4) years cleaning experience in cleaning new storm drain and sewer lines using the equipment specified herein and shall have successfully completed projects containing a total of at least 200,000 linear feet of each within the past two (2) years.
- c. Submittals:
 1. The contractor shall submit a Cleaning Log Sheet for the purposes of recording pertinent information relative to the storm drain and sanitary sewer structures being cleaned.
 2. Material Safety Data Sheets (MSDS) submittals shall be made for all chemical cleaning agent proposed for use under this contract.
- d. Products: The equipment selected for cleaning shall be capable of removing all accumulated dirt, sand, grease, rocks and other deleterious materials and obstructions from the storm drain and sewer lines. All equipment used for cleaning operations shall be designed and intended to do the type of work which is specified. When at all possible, the equipment shall be a self-contained unit to handle all operations. The equipment used shall be the product of a manufacturer actively engaged in the research, development and manufacturing of said equipment. Any violations of these specifications may be grounds for removal of the equipment and replacement with equipment meeting these specifications, at no additional cost to the City.
 1. High Velocity Cleaning Equipment: All high velocity hydraulic sewer cleaning equipment shall be truck mounted. The equipment shall have a minimum of 500 feet of 3/4 inch I.D. high pressure hose with a selection of two or more high velocity nozzles. The nozzles shall have a capacity of 30 GPM at a minimum working pressure of 1000 psi. The nozzles shall be capable of producing a scouring action from 15° to 45° in the direction of cleaning and perpendicular to the sewer axis in all size lines designated to be cleaned. Equipment shall also include a high velocity

gun for washing and scouring manhole walls and floor. The gun capacity shall equal 3.5 to 27 GPM at between 200 and 800 psi. The gun shall be capable of producing flows from a fine spray to a long distance solid stream. The equipment shall carry its own 1200 gallon (minimum) water tank capable of holding corrosive or caustic cleaning, sanitizing or degreasing chemicals if required by the City, auxiliary engines and pumps, and hydraulically driving hose reel. All controls shall be located so that the equipment can be operated above ground.

2. **Hydraulically Propelled Cleaning Equipment:** Hydraulically propelled cleaning equipment used shall be a movable dam type and be constructed in such a way that a portion of the dam may be collapsed at any time during the cleaning operation to protect against flooding of the storm or sewer systems. Storm/Sewer cleaning balls or other such equipment which cannot be collapsed instantly will not be considered as acceptable cleaning equipment. The movable dam shall be of equal diameter as the pipe being cleaned and shall provide a flexible scraper around the outer periphery to insure total removal of the grease or obstruction.
3. **Mechanical Cleaning Equipment:** Bucket machines shall be in pairs with each machine powered by a minimum of a 16 horsepower engine to insure sufficient pulling power. Each machine shall be equipped with a two speed transmission and shall be able to pull at rates of 175 feet per minute in high speed. The belt clutch gear reduction shall be a combination of approximately 83 to 1 reduction in low speed and 55 to 1 in high speed. The power rodding machine shall be of a "continuous rod" type capable of holding a minimum of 750 feet of rod. The machine and rod shall be specially treated steel, designed for the purpose intended. The machine shall have a positive rod drive and product a 2,000 pound rod pull. To insure safe operation, the machine shall have a fully enclosed body and an automatic safety throw-out clutch or relief valve. The final pass shall be with a brush large enough to assure that the line has been cleaned sufficiently. This brush shall be mechanically driven, with the power mechanism properly sized. All electrical drops required by the contractor shall be arranged by the contractor.
4. **Capture and Removal of Debris:** The contractor shall furnish equipment standard in the industry for the purpose of preventing debris from being washed past the manhole downstream of the line segment being cleaned, and for removing the debris from the manhole.
5. **Water Requirements:** The City shall provide access to water via fire hydrants for cleaning, inversion and other work items requiring water. It shall be the Contractor's responsibility to place necessary deposit and obtain the proper meter from the City of Pompano Beach. All costs incurred in obtaining and delivering the potable water shall be borne by the contractor. Only potable water shall be used for this work.

e. **Execution:**

1. General: It is the intent of these specifications to provide a basis by which a storm drain or sanitary sewer line can be cleaned of all debris so that further work can be carried out. The designated storm drain and/or sanitary sewer lines shall be cleaned using high velocity, hydraulically propelled or mechanically powered sewer cleaning equipment as specified. Selection of the equipment used shall be based on the conditions of the lines at the time the work commences. The equipment and methods selected shall be satisfactory to the City. Cleaning of storm drain or sewer lines shall be accomplished by trapping and collecting all sand, debris, grease and other materials, at the next manhole downstream of the line being cleaned and removal and proper disposal of said materials. The cleaning operations may also provide a means by which the storm drain or sewer line can be threaded, i.e., a cable inserted in the line so that the television camera may be pulled through. Once a section of pipe has been televised and accepted as complete, no cleaning may occur to sections upstream.

2. Site Visit:

The contractor shall be responsible for conducting a physical reconnaissance of the area to be cleaned in order to verify the location of known and/or accepted manholes.

The contractor shall utilize a magnetic locator to attempt to identify the location of buried manhole cover and notify the City representative so that City personnel can excavate it and bring it up to grade prior to cleaning. Under no circumstances shall the contractor excavate buried manholes without prior contractual authorization from the City.

- f. Hydraulic Cleaning Methodology:

1. High Velocity Cleaning Methodology: High velocity hydro-cleaning shall consist of cleaning and flushing of the storm drain or sewer line by means of water pumped into the line at a high velocity. This shall be accomplished using approved equipment to deliver water to a self-propelled nozzle to do the necessary cleaning and flushing. As many passes as necessary shall be made to sufficiently clean the storm drain or sewer line. Satisfactory precautions shall be taken to protect the storm drain or sewer line from damage that might be inflicted by the improper use of cleaning equipment.
2. Hydraulically Propelled Methodology: Whenever hydraulically propelled cleaning tools, which depend on water pressure to provide their cleaning force, or any tools which retard the flow of water in the storm drain or sewer line are used, precautions shall be taken to insure that the water does not cause damage or flooding to the public or private property being served by the manhole section involved.
3. Capture and Removal of Debris: When hydraulic cleaning equipment is used, a suitable weir or dam shall be constructed in the downstream manhole in such a manner that both the solids and water shall be trapped. This trapped solution shall

then be pumped, using a method approved by the City, from the manhole into a retention chamber aboveground. The retention chamber shall contain not less than two baffles to insure complete settlement of the solids before returning the liquid to sewer line.

g. Mechanical Cleaning Methodology:

1. Rodding: Cleaning shall be with a power-driven continuous steel rod of sufficient length and gauge with the proper cleaning heads or augers, so as to loosen all solids or other materials. It shall also provide a means to thread a cable for the power winch.
2. Bucket Machine: Removal of all solids, materials and other debris shall be by means of a clam-shell type bucket and/or other appliances dragged through the storm drain or sewer line with power winches of suitable size and horsepower.
3. Supplemental Cleaning: After all material has been removed by mechanical cleaning, a minimum of one pass using hydraulic cleaning methods shall be performed to insure complete removal of material from the walls of the pipe. Any damage to pipes will be repaired.
4. Capture and Removal of Debris: When mechanical cleaning equipment is used, debris captured in the downstream manhole shall be removed in a manner approved by the City, or as described above.

h. Special Cleaning Requirements for Cast Iron Pipe: After cleaning pipe of normal sewage deposits such as sand and grease by methods above, the pipe shall be cleansed of tuberculation, including rust build-up and mineral deposits. For pipe diameters greater than 24-inch, the contractor may choose any equipment necessary to remove the tuberculation, such as a "pig" or rodder; however, no equipment shall be used which may damage the pipe, manholes, street or downstream pump stations. For pipe diameters less than or equal to 24-inch, all tuberculations shall be removed using a high pressure water blaster capable of delivering a minimum of 40 gallons per minute at a pressure of 10,000 psi. Where practical, the line shall be proofed by pulling a slip lining pulling head for the size of the pipe involved through the pipe to insure that no restrictions remain. The contractor may choose a similar proofing device acceptable to City.

i. Sanitary Sewer Manhole Modifications: Any modifications to manholes to facilitate cleaning shall be the contractor's responsibility and shall be subject to approval by the City. Contractor shall salvage and reuse all manhole covers and rings that are removed during sewer line and manhole rehabilitation.

j. Material Removal and Cleanup:

1. Material Removal: All sludge, dirt, sand, rocks, grease and other solid or semi-solid material resulting from the cleaning operation shall be removed at the downstream manhole of the section being cleaned. Passing material from manhole

section to manhole section will not be permitted. Under no circumstances will the contractor be allowed to accumulate debris, sand, etc., on the site of work beyond the time limit approved by the City, except in totally enclosed containers, and only with the written approval of the City. All solids or semi-solids resulting from the cleaning operations shall be removed from the site and disposed of at a location approved by the City.

2. **Root Removal:** All roots shall be removed. Special attention shall be given during the cleaning operation to assure complete removal of roots from joints in lines and manholes. Chemical root treatment may be used at the option of the contractor.

When chemicals are used to aid in removal of roots, the chemical shall be EPA registered and labeled for use in sewer lines and manholes and acceptable to all applicable codes. All material and mixing/application procedures for chemical root treatment shall be consistent with the latest standards, requirements and recommendations of the manufacturer of the chemical root treatment material used.

3. **Degree of Cleaning:** All dirt, debris, roots and other solid and liquid materials shall be removed from the storm drain or sewer system to the extent that closed circuit television inspection can be performed. Light cleaning only, shall be conducted on all new storm drain and sanitary sewer pipe. A City representative shall define the extent of the cleaning to be performed on existing pipes included within a given work order. The level of cleaning shall be defined as follows:
 - 3.1 **Light Cleaning:** The removal of 10 % of the diameter or less of sand and/or debris from a section of pipe. The removal of roots and/or tuberculation.
 - 3.2 **Medium Cleaning:** The removal of 20% of the diameters of sand and/or debris from a section of pipe. The removal of roots and/or tuberculation would be considered a separate line item.
 - 3.3 **Heavy Cleaning:** The removal of greater than 20% diameter of sand and/or debris from a section of pipe. The removal of roots and/or tuberculation would be considered a separate line item.
4. **Manhole Clean-up:** Clean-up operations shall consist of cleaning all debris out of the manhole and *off* the ground around the manhole. This material shall be collected at the downstream manhole and disposed of in a sanitary manner in a location approved by the City.
5. **Debris Disposal:** All debris removed from the sewer shall be disposed of properly by and at the expense of the contractor. Transportation of debris or other material by the contractor shall be done in vehicles or equipment which contain the debris or other material in such a manner to minimize objectionable odor and avoid the possibility of dripping, spilling, scattering, leaking or blowing. Should mishaps occur for any reason, the contractor shall be responsible for cleaning up any debris or other material to the satisfaction of the City or other authorities having

jurisdiction. All vehicles transporting debris or other material shall not exceed the maximum allowable load limits of any road being used.

- k. Restoration: The contractor shall be responsible for damage to public and private property which occurs as a direct result of the cleaning operations. The cost of restoring any damaged area to conditions prior to cleaning shall be borne by the contractor.
- l. Additional Cleaning: Should subsequent video inspection of cleaned storm drain or sewers reveal that additional cleaning is required, the contractor shall re-clean the line at no additional expense to the City. Any additional video inspection or re-setup of video equipment required due to re-cleaning shall be at no additional expense to the City.
- m. Pre- and Post-Work Inspections: Prior to commencement of any proposed CIPP work and prior to acceptance of any completed CIPP work. One (1) copy of the DVD video and associated video logs shall be submitted to the City prior to scheduling the pre-final.

PACP complaint CCTV inspection is mandatory and required to be provided by the contractor on all storm drain and sewer mains that CIPP work has been done through this contract. Only pan and tilt type cameras will be allowed. Two (2) copies each of the written report and DVD video record of the inspection with audible description of run, direction, location and description of any defect or abnormality shall be provided to the City at the time of the inspection. This shall be a color video with good clarity. No black and white or poor quality videos will be accepted. Prior to televised work, all lines shall be cleaned in accordance with Technical Specifications.

- n. Maintenance of Traffic (MOT)
 - a. It shall be the responsibility of the contractor to furnish all traffic control as per Florida Department of Transportation (FDOT) specifications as outlined in the "Work Zone Traffic Control for Maintenance and Utility Operations" (latest edition) for all aspects of assigned work.
 - b. The contractor shall perform all construction activity so that access to businesses can be maintained at all times and access to occupied homes can be maintained during non-working hours. Prior to access blockage, written notice will be given to the blocked business/resident a minimum of forty-eight (48) hours in advance, either mailed or hand-delivered with a copy of each furnished to the City.
 - c. Whenever possible contractor shall maintain at least one lane of vehicular traffic at all times. The contractor shall also provide safety barricades and flag persons as required to properly maintain traffic flow. All traffic maintenance requirements contained in the FDOT "*Manual on Traffic Control and Safety Practices*" (latest edition) shall be conformed with, and shall be considered to be part of these specifications. The contractor shall prepare and submit a traffic maintenance plan for approval by the City prior to the start of work.
- o. Locates: Contractor responsible for all utility locates.

p. Isolation and Bypass Operations

- a. Contractor shall be solely responsible for all isolation and bypass operations. The contractor's objective of flow bypass and/or diversion pumping is to maintain an efficient and uninterrupted level of service to wastewater collection system and storm drainage users while maintenance or construction operations (including rehabilitation, repair or replacement) are facilitated on the segment(s) being bypassed and/or from which flow is being diverted by:
 1. Ensuring that bypass and diversion pumps are adequately fueled, lubricated and maintained.
 2. Ensuring backup spare parts are expeditiously applied to the flow bypass and/or diversion pumping system in the event of component breakdown.
 3. Ensure an emergency backup plan is smoothly implemented in the event of system failure.
 4. Preventing backup, spillage, flooding or overflow onto streets, yards and unpaved areas or into building, adjacent ditches, storm sewers and waterways while flow bypass or diversion pumping takes place, and
 5. Ensuring that installation, startup and subsequent disassembly of the flow bypass and diversion pumping system is smoothly transitioned.
- b. Flow bypass and diversion pumping shall be done in such a manner so as not to damage private or public property, or create a nuisance of public menace. The pumped sewage shall be in an enclosed hose or pipe that is adequately protected from traffic and shall be redirected into the wastewater collection system. After the work is completed, flow shall be returned to the sewer and all temporary equipment removed. The pumped storm water shall be in an enclosed hose or pipe that is adequately protected from traffic and shall be redirected into the storm drainage system. After the work is completed, flow shall be returned to the storm drains and all temporary equipment removed.
- c. When pumps are operating, an experienced bypass/diversion pump maintenance operator/mechanic and/or deputy shall continuously be on site to monitor the operation of the entire bypass/diversion system. The operator/mechanic and/or deputy shall comprehensively, methodically and continuously:
 1. Adjust pump speed as appropriate so as not to adversely impact upstream or downstream flow condition levels
 2. Check that the effectiveness and security of bulkheads, dams, diaphragms, plugs, valves, weirs and all other flow control devices are working effectively and according to plan.

3. Check the integrity of hoses and couplings along the entire bypass/diversion system.
 4. Monitor lubrication levels and top off as necessary
 5. Facilitate minor repairs as required
 6. Report to City on problems arising.
- d. The contractor shall be solely responsible for planning and executing sewer flow control, bypass and diversion pumping operations. The contractor shall be entirely liable for damages to private or public property that may result from his/her operations and for all cleanup, disinfection, damages, and resultant fines in the event of spillage, flooding or overflow.
 - e. In the event of accidental overflow or spillage, the contractor shall immediately stop the overflow and take action to clean up and disinfect the spillage. The City shall be notified immediately and in any event not less than twenty-four (24) hours following the occurrence.

Should fines be subsequently imposed as a direct result of the overflow or spillage and the contractor is deemed to be entirely responsible, the contractor shall pay such fines as are imposed by the authorities. The City shall pay no fine(s) where it is shown the contractor was entirely responsible for any overflow or spillage.
 - f. Once by-pass pumping is underway at any given site, work shall be completed as efficiently as possible without interruption.
 - g. The level of noise emitted from pumps must be within local regulations/ordinance parameters.
 - q. Work Integration/Scheduling
 - a. The work will be scheduled by work orders for different increments or jobs by the Utilities Department, at various times and places. Any one job may be comprised of a single location, or several separate but closely related applications in one locality. The sequence of the work shall be carried out in accordance with the instructions of the Utilities Department representative.

Written notice will be sent to the Contractor as authorization to start work. The contractor shall commence each authorized portion of work within no more than ninety (90) days after notification. Upon notification and prior to commencing work, the contractor shall indicate to the Utilities Department the number of working days that will be required for the specific amount of work ordered (unless the notification form states the number of work days to be allowed.) The work shall be completed within the number of working days agreed between the Utilities

Department and the Contractor, subject to extensions allowed by the City due to unfavorable weather or other allowable causes substantiated by the Contractor.

Once the Contractor starts work on a work order, he shall remain on the job for the necessary number of consecutive working days until it is completed.

- b. **Hours of Operation:** All work will be conducted during normal City work hours (7:30 a.m. to 4:00 p.m.), Monday through Friday with the exception of City-observed holidays, unless circumstances prevent such scheduling. Such circumstances may include, but not limited to, structures with high peak flows, negative impact of business or excessive traffic flow if structure is located in vehicular thoroughfare. In such circumstances, "off hours" work will be required. This work may include late night and/or early morning hours and weekends. Such scheduling shall be agreed upon by both the contractor and the City prior to the start of work. Contractor overtime and other contractor-related costs shall be absorbed by the Contractor.
- c. **Work Coordination:** All work shall be coordinated between a single point of contact for the contractor and the City of Pompano Beach designated project manager. Discussion of structure conditions will be made before work starts and final payment based on conditions agreed to at time of work.

It shall be the responsibility of the Contractor to notify the City a minimum of seventy-two (72) hours prior to the commencement of work in order for City personnel to be available to monitor and coordinate activities.

- d. **Weather:** Whenever severe inclement weather is forecast contractor shall suspend actives. No lining shall occur during a tropical storm/hurricane watch or warning.
- r. **Work Product Submittals**
 - a. **Bypass Pumping:** Submittals for the by-pass pumping plan are to be submitted and approved no less than two weeks prior to execution of the work. The contractor is not to mobilize prior to approval of the pumping plan.
 - b. **Videotaping:** Contractor is to submit one copy of DVD video inspection prior to the start of work and after CIPP lining is completed for each project.
- s. **Site Restoration**

The contractor shall restore the work site(s) on a daily basis where practical. All obstructions shall be cleared from roadways, sidewalks, bike paths and other public thoroughfares daily, to the largest extent possible. A public nuisance will not be created during restoration activities. All restoration activities are to be completed within a minimum of fourteen (14) calendar days of work being finished in a work area.

SECTION 01720

PROJECT RECORD DOCUMENTS

PART 1 GENERAL

1.01 THE REQUIREMENT

- A. The CONTRACTOR shall at all times maintain at the site of the project a record copy of:
 - 1. Drawings
 - 2. Specifications
 - 3. Addenda
 - 4. Change Orders and other modifications to the Contract.
 - 5. Approved Shop Drawings, Product Data and Samples.
 - 6. Project logs, e.g. change orders, submittals, RFI's, etc.
 - 7. Field Test Records.
 - 8. As-Built Progress Drawings

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. All applicable sections of the Specifications.
- B. General conditions.

MAINTENANCE OF DOCUMENTS AND SAMPLES

- C. Store documents and samples in CONTRACTOR'S field office apart from documents used for construction.
 - 1. Provide files and racks for storage of documents.
 - 2. Provide locked cabinet or secure storage space for storage of samples.
- D. File documents and samples in accordance with CSI format.
- E. Maintain documents in a clean, dry, legible condition and in good order. Do not use record documents for construction purposes.
- F. Make documents and samples available at all times for inspection by CITY'S Representatives.

1.03 MARKING DEVICES

- A. Provide felt tip marking pens for recording information in the color code designated by PROGRAM MANAGER.

1.04 RECORDING

Definition: The Project Record is the updated and revised plans and specifications, including a running account of all known revisions and changes made to the original plans and specifications, complete with copies of any field sketches and clarifications, issued over the course of construction. The Project Record is the responsibility of the CONTRACTOR.

- A. The CONTRACTOR shall label each document, "PROJECT RECORD" in neat large printed letters, or by rubber stamp.

- B. Record information concurrently with construction progress. Do not conceal any work until required information is recorded.
- C. Drawings: Legibly mark to record actual construction:
 - 1. Horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements.
 - 2. Location of internal utilities and appurtenances concealed in the construction, referenced to visible and accessible features of the structure.
 - 3. Field changes of dimension and detail.
 - 4. Changes made by Field Order or by Change Order.
 - 5. Details not on original Contract Drawings.
 - 6. The Record Drawing set shall show benchmark positions and their vertical values. Benchmarks are optional for Plan Views, but required for Profile Views.
- D. Specifications and Addenda; Legibly mark each Section to record:
 - 1. Manufacturer, trade name, catalog number, and supplier of each produce and item of equipment actually installed.
 - 2. Changes made by field order or by Change Order.

1.05 RECORD DRAWINGS

Definition: The Record Drawings are a revised set of drawing submitted by a contractor upon completion of a project. They reflect all changes made in the specifications and working drawings during the construction process, and show the exact dimensions, geometry, and location of all elements of the work completed under the contract.

- A. The CONTRACTOR shall maintain full size (24"X 36") project record to reflect the "record" items of work as the work progresses. Upon completion of the work, the CONTRACTOR shall prepare a set of record drawings on full-size, reproducible material and an electronic file in (DWG format, AutoCAD, Version 2011 or more recent version OR GIS). The record drawings will, in the greatest possible detail, reproduce the exact final conditions of the entire project. Including, but not limited to, final survey, utilities, architecture, structural, civil conditions, electrical, mechanical, paving, landscaping, irrigation, updating all details and all notes, parking, and any other plans related to a specific project. For the purpose of producing the final record drawings, based on the project record, the CONSULTANT will furnish one set of full size design drawings on reproducible material and an electronic file (DWG format, AutoCAD, Version 2011 or more recent version OR GIS) to the CONTRACTOR on compact disk or any other electronic means.

Definition: Design drawings or construction drawings, are drawings that are subject to clarifications, but are complete with enough information (plan, sections, dimensions, details, and notes, etc.) to enable the depicted item's construction or replication without additional information.

- B. At a minimum the project record shall be reviewed on the 20th working day of every third month, or more often, as deemed necessary by PROGRAM MANAGER, after the month in which the final Notice-to Proceed is given as well as on completion of WORK. Failure to maintain the project record up-to-date shall be grounds for withholding monthly progress payments until such time as the record drawings are brought up-to date.
- C. The project record shall be accessible to the CITY at all times during construction period.
- D. The cost of maintaining record changes, and preparation of the record drawings shall be included in the unit prices bid for the affected items. Upon completion of the WORK, the CONTRACTOR shall furnish the PROGRAM MANAGER the set of record drawings on full-size, reproducible material and an electronic file in (DWG format, AutoCAD, Version

2011 or more recent version OR GIS) Pay request quantities must match this same set of record drawings . The completed Record drawings shall be delivered to the PROGRAM MANAGER at least 48 hours prior to final inspection of the work. The Final Inspection will not be conducted unless the Record Drawings are in the possession of the PROGRAM MANGER.

- E. The completed (or final) record drawings shall be certified by a Professional Land Surveyor, a registered and licensed Architect, a registered and licensed Engineer, a registered and licensed Landscape Architect, registered in the State of Florida. This certification shall consist of the professional discipline official's embossed seal bearing the professional discipline official's registration number, signature and date on each sheet of the drawing set. In addition, the key sheet, cover sheet or first sheet of the plans set shall list the business address and telephone number for all of the professional discipline officials.
- F. Representative items of work that should be shown on the record drawings as verified, changed or added are shown below:
 - 1. All deviations from condition shown in the Construction Documents including Change Orders, Field Orders and other varying conditions.
 - 2. Every utility (gas, telephone, power, water, force main, etc.) encountered and/or crossing drainage, water or sanitary sewer facilities (whether it is a conflict or has sufficient clearances) shall be located, both horizontally and vertically. The clearance between the facilities horizontal and vertical shall be noted. For instance, if a 2-inch gas main crosses over the top of a 6-inch potable water main, the bottom elevation of the gas main shall be noted and the top of the water main shall be noted. The difference between the two facilities will be the clearance between the two facilities. Parallel mains shall note the clearance between the outside of the mains. It shall be the CONTRACTOR's responsibility to note these crossings on a daily basis and insure that this information is reflected on the Record Drawing plan set. Crossings will not require state plane coordinates.
 - 3. Pipelines that are "dead" or have been abandoned shall be located during construction and shall be annotated Record Drawing Plans.
 - 4. As-built survey drawings shall meet applicable minimum technical standards for land surveys as outlined in Section 61G17 of the Florida Administrative Code.

NOTE: For technical information on AutoCAD and GIS, please refer to the "Electronic As Built Requirements" located on the City Engineering Website: http://pompanobeachfl.gov/assets/docs/pages/engineering/as_built.pdf

PART 2 -PRODUCTS (Not Applicable)

PART 3 -EXECUTION (Not Applicable)

END OF SECTION -01720

TIER 1/TIER 2 COMPLIANCE FORM

IN ORDER FOR YOUR FIRM TO COMPLY WITH THE CITY'S LOCAL BUSINESS PROGRAM AS A TIER 1 OR TIER 2 VENDOR, BIDDERS MUST COMPLETE THE INFORMATION BELOW AND UPLOAD THE FORM TO THE RESPONSE ATTACHMENTS TAB IN THE EBID SYSTEM.

TIER 1 LOCAL VENDOR

_____ My firm has maintained a permanent place of business within the city limits and maintains a staffing level, within this local office, of at least 10 % who are residents of the City of Pompano Beach.

And/Or

_____ My firm has maintained a permanent place of business within the city limits and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 10 % of the contract value.

Or

_____ My firm does not qualify as a Tier 1 Vendor.

TIER 2 LOCAL VENDOR

_____ My firm has maintained a permanent place of business within Broward County and maintains a staffing level, within this local office, of at least 15% who are residents of the City of Pompano Beach

And/Or

_____ My firm has maintained a permanent place of business within Broward County and my submittal includes subcontracting commitments to Local Vendors Subcontractors for at least 20% of the contract value.

Or

_____ My firm does not qualify as a Tier 2 Vendor.

I certify that the above information is true to the best of my knowledge.

(Date)

(Name of Firm)

BY: _____
(Name)

LOCAL BUSINESS EXHIBIT "A"
CITY OF POMPANO BEACH, FLORIDA
LOCAL BUSINESS PARTICIPATION FORM

Solicitation Number & Title: _____

Prime Contractor's Name: _____

<u>Name of Firm, Address</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed/Material to be Purchased</u>	<u>Contract Amount or %</u>

LOCAL BUSINESS EXHIBIT "A"

LOCAL BUSINESS EXHIBIT "B"
LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

Solicitation Number _____

TO: _____
(Name of Prime or General Bidder)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above contract as (check below)

_____ an individual

_____ a corporation

_____ a partnership

_____ a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

at the following price: _____

(Date)

(Print Name of Local Business Contractor)

(Street Address)

(City, State Zip Code)

BY: _____
(Signature)

IMPORTANT NOTE: Signatures on this form MUST be by an authorized employee of Subcontractor and must be uploaded to the Response Attachment Tab

LOCAL BUSINESS EXHIBIT "B"

LOCAL BUSINESS EXHIBIT "C"LOCAL BUSINESS
UNAVAILABILITY FORM

BID # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of

_____, _____, I invited the following LOCAL BUSINESSES to bid work
items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said Local Businesses:

- _____ Did not bid in response to the invitation
- _____ Submitted a bid which was not the low responsible bid
- _____ Other: _____

Name and Title: _____

Date: _____

Note: Attach additional documents as available.

LOCAL BUSINESS EXHIBIT "D"
GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID # _____

1. What portions of the contract have you identified as Local Business opportunities?

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

3. Did you send written notices to Local Businesses?

____ Yes ____ No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

____ Yes ____ No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you ?

7. List the Local Businesses you will utilize and subcontract amount.

_____	\$ _____
_____	\$ _____
_____	\$ _____

8. Other comments: _____

LOCAL BUSINESS EXHIBIT "D" – Page 2



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

October 15, 2019

ADDENDUM #1 BID T-01-20

CURED IN PLACE PIPE REHABILITATION, ANNUAL CONTRACT

To Whom It May Concern,

The following changes have been made:

1) Correct Bid opening date:

The deadline for submittal of Bids in the eBid system is **2:00 p.m. (local), November 12, 2019.**

2) Replace the following paragraph - A. General: (Page 93)

A. General

The City of Pompano Beach is requesting bids to establish an annual, open-end contract for cured-in-place pipe rehabilitation services for sanitary sewer gravity mains and storm sewer lines (8" - 72" diameter.)

The City will only consider those products that have been previously evaluated and approved through the Utilities Department's standard operating procedure for use in the City's systems. For this bid solicitation, the City has previously evaluated and approved products supplied by Insituform Technologies, LLC, Lanzo Construction Company and Layne Inliner, LLC. These are the only suppliers whose products will be considered for this solicitation.

The procedure for evaluating new products is posted on the City's website
http://pompanobeachfl.gov/assets/docs/pages/utilities/Procedures_for_Evaluating.pdf

The remainder of the solicitation is unchanged at this time.

Important Note: To have your firm's products considered for future solicitations, please follow the link above.

Sincerely,

Tammy Thompkins, Purchasing Agent



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

October 22, 2019

ADDENDUM #2 BID T-01-20

CURED IN PLACE PIPE REHABILITATION, ANNUAL CONTRACT

To Whom It May Concern,

The following changes have been made:

1) Replace the following paragraph - C. Installer Performance: (Page 93-94)

C. Installer Performance

For an *installer* to be considered commercially proven, the installer must satisfy all insurance, financial and bonding requirements of the City of Pompano Beach, and must have had at least three (3) years active experience under the firms' current federal tax ID number in the commercial installation of the proposed product. In addition, the installer must have successfully installed at least 300,000 linear feet of the proposed product in sanitary sewer systems and at least 300,000 linear feet of the proposed product in storm drainage systems. Acceptable documentation of these minimum requirements should be submitted to the City of Pompano Beach with proposal submittal.

Commented [CL1]: Look at changing this to not required experience under the firm's current corporate name.

The remainder of the solicitation is unchanged at this time.

Sincerely,

Tammy Thompkins, Purchasing Agent



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

October 22, 2019

ADDENDUM #3, BID T-01-20

Cured-In-Place Pipe Rehabilitation, Annual Contract

To Whom It May Concern,

The following change has been made in the eBid system:

The following attachment has been added to the attachments tab of the eBid system:

Bid L-24-16 Tabulation Cured-In-Place Pipe Rehabilitation, Annual Contract

Addendum #3 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>.
Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes tab in the eBid System.

The remainder of the solicitation is unchanged at this time.

Sincerely,

Tammy Thompkins, Purchasing Agent

cc: website



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

November 7, 2019

ADDENDUM #4, BID T-01-20

Cured-In-Place Pipe Rehabilitation, Annual Contract

To Whom It May Concern,

The following change has been made in the eBid system:

EBid has been revised: Quantity and Unit of Measure: Line Items 230 thru 236,

**Solicitation document was revised: Quantity and Unit of Measure
Service Lateral Lining SS-1 thru SS-7**

Addendum #4 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>.
Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes
tab in the eBid System.

The remainder of the solicitation is unchanged at this time.

Sincerely,

Tammy Thompkins, Purchasing Agent

cc: website



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

November 12, 2019

ADDENDUM #5, BID T-01-20

Cured-In-Place Pipe Rehabilitation, Annual Contract

To Whom It May Concern,

The following changes have been made in the eBid system:

- Line items GG6, HH6, II6, JJ6, and KK6, have been added to the revised solicitation document and the ebid system.

Addendum #5 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>. Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes tab in the eBid System.

The deadline for receipt of written questions has passed.

The deadline for acceptance of proposals in the eBid system **has been changed** to **2:00 p.m. (local), November 19, 2019.**

The remainder of the solicitation is unchanged at this time.

Sincerely,

Tammy Thompkins, Purchasing Agent

cc: website



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

November 18, 2019

ADDENDUM #6, BID T-01-20

Cured-In-Place Pipe Rehabilitation, Annual Contract

To Whom It May Concern,

The following changes have been made in the eBid system:

- Line Number 102, Item V-6 quantity has been revised in eBid system.

Addendum #6 is posted on the City's eBid website: <http://pompanobeachfl.ionwave.net>. Acknowledge receipt of this Addendum using the Addendum Attribute on the Attributes tab in the eBid System.

The remainder of the solicitation is unchanged at this time.

Sincerely,

Tammy Thompkins, Purchasing Agent

cc: website