



City of Milton

P.O. Box 909, MILTON, FL 32572

Phone: (850) 983-5438 ∞ Fax: (850) 983-5415

MEMORANDUM

TO: Interested Parties
FROM: Diane Ebentheuer, Purchasing Officer
RE: ITB 2021.02 Cured-In-Place Pipe Annual Contract
DATE: 02/06/2021

Notice is hereby given that the City of Milton will receive sealed bids for **ITB 2021.02 Cured-In-Place Pipe Annual Contract**. The bid documents contain the necessary information for preparing and submitting your bid for this effort.

Bid information is available on the City's web page at <https://MiltonFL.org/322/Purchasing>. There you may also register thru VendorRegistry.com (there is no charge to join); and/or thru BidNetDirect.com/florida/city-of-milton (there is no charge to join.)

All bidders must review the Scope of Services and Project Description as described in this document to ensure their ability to perform as indicated.

The deadline for submitting your sealed bid is:

Wednesday, March 10, 2021 at 2:00 p.m., (CST)

Delivered: City of Milton, 6738 Dixon Street, Milton, Florida, 32570

Mailed: City of Milton, P.O. Box 909, Milton, FL 32572

Questions should be submitted in writing and directed to the Purchasing Department at (850) 983-5438; or by e-mail to Purchasing@MyMiltonFlorida.com no later than one (1) week prior to the bid due date, or by Wednesday, March 3, 2021 at 2:00 p.m. Answers will be posted by Friday, March 5, 2021 at 2:00 p.m. (CST)

Interpretations of the bid, clarification of specifications, and requirement or changes to the bid which have a material effect will be documented and communicated to bidders only by written addendum posted on the City web page, Bid Net Direct, and Vendor Registry. All bidders are responsible for checking for any addendums that may be issued, and to obtain such addendums.

Diane Ebentheuer

Diane Ebentheuer, Purchasing Officer

INSTRUCTIONS FOR BIDS
ITB 2021.02 Cured-In-Place Pipe Annual Contract

I. Deadlines/Dates:

- Invitation to Bid Published: February 6, 2021
- Questions Deadline: Wed., March 3, 2021 @ 2:00 p.m. (CST)
- Answers Posted by: Friday, March 5, 2021 @ 2:00 p.m. (CST)
- **Bids Due: Wed., March 10, 2021@2:00p.m. (CST)**

II. Contact Information:

Contact: Diane Ebentheuer, Purchasing Officer
Phone: (850) 983-5438
Email: Purchasing@MyMiltonFlorida.com

III. Bids Must be Complete and Include:

1. Bidders Declaration (pages 3-4)
2. Bid Form (pages 5-7)
3. Public Entity Crime Form F.S. 287.133(3)(A) (**City Website**)
4. Drug-Free Workplace Form F.S. 287.087 (**City Website**)
5. Non-Collusion Affidavit (**City Website**)
6. Conflict of Interest Disclosure Form (**City Website**)

City Website address: <https://MiltonFL.org/322/Purchasing>

IV. Copies: Please provide one (1) electronic copy, one (1) original, and four (4) copies of your bid. Faxed or emailed proposals are **not** accepted.

V. Sealed bids can be mailed to:

City of Milton
Purchasing Department
P. O. Box 909
Milton, FL 32572

or delivered to:

City of Milton
Purchasing Department
6738 Dixon Street
Milton, FL 32570

Bids must be sealed and marked:

To: CITY OF MILTON

VENDOR Name:

SEALED BID * DO NOT OPEN

Sealed ITB#: 2021-02

ITB Title: Cured-In-Place Pipe Annual Contract

DUE DATE/TIME: March 10, 2021 at 2:00 p.m. CST



BIDDER'S DECLARATION
ITB 2021.02 Cured-In-Place Pipe Annual Contract

The firm/bidder understands, agrees, and warrants:

1. These items apply to and become a part of the terms and conditions of the bid submitted. Any exceptions must be in writing.
2. All bids submitted shall be subject to acceptance or rejection. The City of Milton specifically reserves the right to accept or reject any or all bids, to waive any technicalities and formalities in the bid process, and to award the bid in part or in any manner deemed to be in the best interest of the City.
3. That the City of Milton reserves the right to reject any or all proposals and to accept that proposal which will, in its opinion, best serve the public interest. The City of Milton reserves the right to waive any technicalities and formalities in the proposal process.
4. The City of Milton is exempt from sales tax.
5. Contractors are responsible for any sales tax on purchases for the project.
6. The City of Milton will receive sealed bids from interested parties at its offices located at City Hall, Milton, Florida. Any bid received after the bid deadline will **not** be considered.
7. Bids will be publicly opened and read at the City of Milton, City Hall on the day and at the hour specified.
8. The City of Milton may consider as non-responsive, any bid in which there is an alteration of, or departure from the proposal form hereto attached.
9. The bid will be awarded to the lowest most responsive reliable firm complying with the conditions of the bid. The firm to whom award is made will be notified as soon as possible. The City of Milton reserves the right to reject the bid of a firm who has previously failed to perform properly or complete on time, contracts of a similar nature, or the bid of a firm who, in the sole opinion and discretion of the City of Milton is not in a position to perform the contract, or whose name appears on the United States Comptroller General's list of ineligible contractors.
10. Interested Parties shall submit all required forms and information simultaneously with sealed bid. Forms and information become a part of the property of the City of Milton and will not be returned to the firm unless a written request to withdraw is received prior to opening of bids.
11. Additional Quantities: For a period not exceeding twelve (12) months from the day of the solicitation opening, the right is reserved to purchase any number of additional items at the prices offered in this solicitation. If additional quantities are not acceptable, the bid form shall be noted "offer is for specified quantity only."
12. **NOTE:** Unless stated on the bid form, the bid submitted will assume all specifications will be met. Please note all exceptions on the bid form.
13. The successful bidder will be required to submit additional forms, which are available on the City's website at <https://MiltonFL.org/322/Purchasing> at the bottom of the page.
 - Certificate of Non-Discrimination
 - W-9 Taxpayer Identification Number
 - Vendor Application

- Certificates for Liability, Vehicle, and Worker’s Comp Insurance.
(City is to be named as additional insured.) Limitations are listed online.
- Prompt Payment Affidavit

14. That they have carefully read and fully understand the full scope of the specifications.
15. That they have the capability to successfully undertake and complete the responsibilities and obligations in said specifications.
16. All bidders are responsible for checking for any addendums that may be issued. Addendums are posted on the City web page, Bid Net Direct, and Vendor Registry.
17. That they have Liability Insurance, and/or Vehicle and Workers Comp Insurance – if required. (A declaration of insurance form must be provided before any work will begin.)
18. (Service Contracts Only) Pursuant to Florida Statute 119, the contractor must follow all public records law. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR’S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (850)983-5402, DNobles@MiltonFL.org OR P.O. BOX 909, MILTON, FL 32572.** A contractor who fails to provide the public records to the City within a reasonable time may also be subject to penalties under Florida Statute 119.10.
19. That this bid may be withdrawn by requesting such withdrawal in writing at any time prior to bid opening but may not be withdrawn after such date and time.
20. That by submission of this bid the firm acknowledges that the City of Milton has the right to make any inquiry or investigation it deems appropriate to substantiate or supplement information supplied by the firm.
21. If a partnership, a general partner must sign. If a corporation, the authorized corporate officer(s) must sign, and the corporate seal must be affixed to this bid.
22. Recommendations are posted on city web page via agendas prior to award.
23. Any protests are handled per the City’s Purchasing Policy and F.S. 120.57(3).

BIDDER: _____

Company Name

Address/City/Zip

Phone

Email

Contact Name

Title

Company Representative Signature

Date

BID FORM
ITB 2021.02 Cured-In-Place Pipe Annual Contract
Schedule of Prices **Quantities are estimated.
All 49 items are defined at the end of this document.

1	Television Inspection	3,000	LF		
2	8" CIPP (felt) Mainline Rehabilitation (6.0MM)	100	LF		
3	10" CIPP (felt) Mainline Rehabilitation (6.0MM)	100	LF		
4	10" CIPP (felt) Mainline Rehabilitation (7.5MM)	100	LF		
5	12" CIPP (felt) Mainline Rehabilitation (7.5MM)	100	LF		
6	12" CIPP (felt) Mainline Rehabilitation (9.0MM)	100	LF		
7	15" CIPP (felt) Mainline Rehabilitation (7.5MM)	100	LF		
8	15" CIPP (felt) Mainline Rehabilitation (9.0MM)	100	LF		
9	15" CIPP (felt) Mainline Rehabilitation (10.5MM)	350	LF		
10	18" CIPP (felt) Mainline Rehabilitation (9.0MM)	100	LF		
11	18" CIPP (felt) Mainline Rehabilitation (12.0MM)	100	LF		
12	18" CIPP (felt) Mainline Rehabilitation (13.5MM)	381	LF		
13	21" CIPP (felt) Mainline Rehabilitation (10.5MM)	100	LF		
14	21" CIPP (felt) Mainline Rehabilitation (13.5MM)	100	LF		
15	21" CIPP (felt) Mainline Rehabilitation (15.0MM)	100	LF		
16	24" CIPP (felt) Mainline Rehabilitation (12.0MM)	100	LF		
17	24" CIPP (felt) Mainline Rehabilitation (15.0MM)	100	LF		
18	24" CIPP (felt) Mainline Rehabilitation (16.5MM)	1200	LF		
19	30" CIPP (felt) Mainline Rehabilitation (15.0MM)	100	LF		
20	30" CIPP (felt) Mainline Rehabilitation (18.0MM)	600	LF		
21	36" CIPP (felt) Mainline Rehabilitation (16.5MM)	100	LF		
22	36" CIPP (felt) Mainline Rehabilitation (21.0MM)	100	LF		
23	42" CIPP (felt) Mainline Rehabilitation (19.5MM)	100	LF		
24	42" CIPP (felt) Mainline Rehabilitation (24.5MM)	100	LF		
25	48" CIPP (felt) Mainline Rehabilitation (22.5MM)	100	LF		
26	48" CIPP (felt) Mainline Rehabilitation (28.5MM)	100	LF		
27	Sanitary Sewer Mainline Cleaning (<=12" dia)	100	LF		
28	Sanitary Sewer Mainline Cleaning (>12" - 21" dia)	100	LF		
29	Sanitary Sewer Mainline Cleaning (>21" - 24" dia.)	1200	LF		
30	Sanitary Sewer Mainline Cleaning (>24" - 48" dia.)	1000	LF		
31	Emergency Mobilization for Work Order	5	EA		
32	Mobilization/Demob for Bypass Pumping (<= 12" dia.)	5	EA		
33	Mobilization/Demob for Bypass Pumping (>12" - 21" dia.)	5	EA		
34	Mobilization/Demob for Bypass Pumping (> 21" - 24" dia.)	3	EA		
35	Mobilization/Demob for Bypass Pumping (> 24" - 48" dia.)	2	EA		
36	Sewer Bypass Pumping (<= 12" dia.)	200	HR		
37	Sewer Bypass Pumping (>12" - 21" dia.)	75	HR		
38	Sewer Bypass Pumping (> 21" - 24" dia.)	20	HR		
39	Sewer Bypass Pumping (> 24" - 48" dia.)	20	HR		
40	Remove Protruding Service	10	EA		
41	Service Reinstatement	10	EA		
42	Dye Testing to Locate Active Service Connection	10	EA		

Item	Description	Quantity	Unit	Unit Price	Amount
43	Silt Fence for Erosion Control	20	LF		
44	Hay Bales for Erosion Control	20	EA		
45	Mulching and Grassing for Erosion Control	100	SY		
46	Sod	100	SY		
47	Remove and Reset Fencing - Chain Link	30	LF		
48	Remove and Reset Fencing - Wood Privacy	30	LF		
49	Maintenance of Traffic	10	DAY		.

Total Base Bid Amount \$ _____

License # _____

Attach list of references (3—5) from last 5 years.

Attach narrative of qualifications.

Acknowledgement of Addendums: _____ (list numbers or N/A)

NOTE: The Quantities listed in this proposal are for determining the low bidder and in no way represent the quantities to be performed in this annual contract. If the unit price bid is considered too costly by the Owner, the Owner may use other resources to perform that item. This contract is to enhance the Owner's forces and does not give the Contractor exclusive right to perform the work listed above.

When agreed to by the Contractor and approved by the Owner, the Contract Time may be extended in one-year increments for four (4) additional years for a maximum Contract period of five (5) years. However, no guarantee is implied or expressed that said extension of the Contract Time will be approved after the initial duration of the Contract. At renewals unit prices may be adjusted for cost increase with agreement by both the City and Contractor.

The undersigned agrees to the above terms and conditions.

BIDDER: _____

Company Name

Address/City/Zip

Phone

Email

Contact Name

Title

Company Representative Signature

Date

PURPOSE, SCOPE OF WORK, AND QUALIFICATIONS

ITB 2021-02 Cured-In-Place Pipe Annual Contract

A. GENERAL INFORMATION:

The City of Milton is seeking a qualified firm to install cured-in place pipe (CIPP) to rehabilitate existing storm drain and sanitary sewer mains on an as-needed basis throughout the Contract's performance period. There are no predetermined quantities on which to base a fixed amount of work to be performed. The estimated amount for the work under this contract is \$200,000 per year. But that value could be slightly more or much less depending on a variety of factors. The quantities listed in the Schedule of Prices above in no way represent the quantities to be performed in this annual contract. This contract is to enhance the Owner's forces and does not give the Contractor exclusive right to perform the work listed in the Schedule of Prices.

B. PROJECT BACKGROUND & PURPOSE:

In the event that any sanitary sewer overflow (SSOs) occurs as a result of Contractor's operations, including but not limited to bypass pumping on flow diversion activities, or any failures therein, Contractor shall be responsible for all cleanup operations required thereby as well as paying all fines and penalties attendant thereto.

1. **Storm Water and sewer bypass pumping/piping:** On projects requiring temporary sewer bypass pumping/piping, it is the Contractor's responsibility to furnish, install, operate, and remove the appropriately sized materials and equipment and employ the site appropriate means and methods by which to complete this task without causing sewer spills, overflows, sewer backup into customers' homes, or service disruptions to CITY OF MILTON sewer customers. Regardless of the means and methods chosen by the Contractor.
2. **CITY OF MILTON Supplied Water for Project Use:** CITY OF MILTON will provide water for sewer cleaning and CIPPL inversion and curing. Prior to use, Contractor must request that Owner place a meter and backflow preventer on a selected hydrant.
3. **Disposal of Debris/Solids Removed from the Sanitary Sewer:** Disposal of the liquid only from mainline cleaning operations shall be decanted into the sanitary sewer system under the supervision of the Owner. Disposal of the debris/solids removed from the sanitary sewer system shall be made at the City of Milton Wastewater Treatment Plant on Municipal Drive, Milton.
4. All proposed products not specifically indicated herein must be pre-approved by the Public Works prior to opening of bids by the City of Milton. Proposed products shall be submitted to the Public Works for review no later than two weeks prior to the bid date listed in the Invitation to Bid. Proposed products submitted for review after that date will not be accepted.
5. The CONTRACTOR shall submit proof of experience with the proposed product being installed in similar size and installation conditions of this project to the OWNER for review during evaluation of products.

6. The CONTRACTOR shall employ an experienced crew using the same product and installation conditions of this project for all work being performed under this contract. The OWNER reserves the right to review the experience of the proposed crew during evaluation of bids.
7. The required work shall be issued to the Contractor from the Owner periodically as work orders identifying specific individual storm drain and sanitary sewer main segments to be rehabilitated along with storm drain and sanitary sewer system maps identifying the locations of the pipe segments. Generally, the value of work required per work order shall be no less than \$20,000 as based on the unit prices on the Contractor's Schedule of Prices. However, the Owner may also provide work orders requiring less than \$10,000 of work for emergency situations requiring immediate rehabilitation work. There may be months when no work order is provided.
8. The work orders may or may not include work in the same geographic area. The Contractor shall complete each work order in its entirety to the Owner's satisfaction before a new work order will be provided by the Owner. The Owner may identify priority items of work on each work order. The Contractor shall complete all priority items prior to beginning other items of work on a work order.
9. SPECIAL CONDITIONS:
 - Works may include information obtained from the Owner's records regarding existing pipe materials, diameters, and locations. Should variances to the condition of existing pipe materials be discovered during construction, the Owner reserves the right to revise the rehabilitation limits and/or methods proposed. Should deteriorated piping be discovered that is not suitable for rehabilitation, the Contractor shall identify such piping to the Owner and said piping may be replaced under another contract. Performing point repairs is not a part of this contract. When the Contractor determines a main cannot be rehabilitated due to misaligned joints or other defects that would normally require a point repair, the Contractor shall inform the Owner of the defect.
 - The Owner will perform the needed point repair in-house or through another contract. The Owner desires to have the required work completed as soon as possible following award of the Contract and issuance of a work order. The Contractor shall consider this schedule requirement when submitting proposals.
10. **Non-Emergency Work Orders:** The Contractor shall be given twenty-one (21) calendar days to begin work on each work order after the date on which said work order is issued to the Contractor. Actual Contract time requirements will be prorated based on the total amount of work to be performed in each work order. The Contractor shall achieve Substantial Completion of the listed work no later than twenty-one (21) calendar days for each \$20,000.00 of work required in the work order, rounded up to the nearest whole day. The Contractor shall achieve Final Completion no later than three (3) calendar days after Substantial Completion. For example, if the Contractor is given a work order to perform \$150,000 of work, Substantial Completion shall occur no later than fifty-three (53) calendar

days from issuance of the work order calculated as follows: 21 days to begin plus 21 days per \$100,000 ($\$150,000/\$100,000 \times 21 \text{ days} = 31.5 \text{ days} \approx 32 \text{ days}$). Any requests for time extension must be made to the Owner through the Public Works at the time of the delay. The Contractor shall provide two or more crews when required to complete the work provided in each work order in the above timeframe. Should the Contractor not respond in the time required, the Owner may elect to terminate the contract or have the work performed by others.

11. **Emergency Work Orders:** The Contractor shall mobilization and begin work within twenty-four (24) hours of being notified by the Owner. The Contractor shall make an earnest effort to begin and complete the required work as quickly as possible. The Contractor shall work in consecutive calendar days, including weekends and holidays, from the day the request is made until the required work is completed. Bid Item 31: Emergency Mobilization for Work Order, is provided to compensate the contractor for emergency work orders.
12. If the Contractor must remove and reset fencing to access sanitary sewer manholes requiring work, removal and resetting of fencing will be based upon the unit price bid per linear footage (LF) of various types of fencing removed and reset. Measurement will be made only for the length authorized by the OWNER to be removed and reset. Posts, fencing or other materials, lost, damaged, or destroyed by the Contractor's operations shall be replaced with new material of the same type that existed prior to removal at the Contractor's expense. Fences that are removed and authorized by the Owner not to be reset will not be paid for.
13. When necessary to allow CIPP installation to storm drain and sanitary sewer mains adjacent to manholes receiving force main discharge, the Contractor shall coordinate manual operation of lift stations with OWNER. Only CITY OF MILTON personnel will be permitted to operate lift stations. A minimum of 48 hour written notice (not including weekends and holidays) shall be given to OWNER.
14. The Contractor shall also provide the Owner with a list of (24/7) emergency and non-business hour telephone numbers for principal staff of this project.
15. Prior to start of construction of each work order, the Contractor shall prepare and submit for approval to the Owner a copy of the proposed sequence of construction operations for the required work. A sequence of operations must be approved by the Owner prior to the beginning of construction work.
16. The Contractor shall maintain prominent and clear labeling of its company name and its local phone number on a minimum of one (1) vehicle on the project site at all times during construction activities.
17. The Contractor shall restore all broken mitered pipe ends, concrete swales, and other items to their original or better condition when damaged by the Contractor's operations. Unless specifically approved by the Public Works, these costs will be the responsibility of the Contractor. Therefore, the Contractor is responsible for documenting the pre-construction condition of all workareas.

18. OWNER will issue final acceptance of each individual work order once the work called for have been completed and the storm drain, and sewer system is operational. Final acceptance will be contingent on the acceptable restoration of all areas disturbed during construction. OWNER will also require the Contractor to provide his written warranty and Contractor's Final Affidavit. Upon final payment to the Contractor by the Owner, the Contractor's warranty period will begin for the work completed under that work order.
19. Each lump sum and unit bid price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR'S overhead and profit for each separately identified item.
20. The CONTRACTOR shall receive and accept the compensation provided in the Schedule of Prices and the Contract as full payment for furnishing all materials, labor, tools, and equipment for performing all operations necessary to complete the Work under the Contract, and also in full payment for all loss or damages arising from the nature of the Work, or from any discrepancy between the actual quantities of Work and quantities herein estimated by the PUBLIC WORKS, or from the action of the elements or from any unforeseen difficulties which may be encountered during the prosecution of the Work until final acceptance by the OWNER.
21. The prices stated in the Schedule of Prices include all costs and expenses for taxes, labor, equipment, materials, commissions, transportation charges and expenses, patent fees and royalties, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the Work as shown on the Drawings and specified herein. The basis of payment for an item at the lump sum or unit price shown in the Schedule of Prices shall be in accordance with the description of that item in this Section.
22. The CONTRACTOR'S attention is called to the fact that the quotations for the various items of Work are intended to establish a total price for completing the Work in its entirety. Should the CONTRACTOR feel that the cost for any item of Work has not been defined by a Schedule of Prices payment item, he shall include the cost for that Work in some other applicable bid item, so that his Proposal for the project reflects his total price for completing the Work in its entirety.
23. The cost of dewatering, safety, regulatory compliance, maintenance of traffic, restoration, environmental protection including construction entrances, testing, television inspection, and other work not specified but required to complete the Work as necessary will not be separately paid for but shall be considered as incidental to other bid items and included in the prices bid for them.
24. MEASUREMENT & PAYMENT, ADJUSTMENT OF UNIT PRICES FOR INCREASE OR DECREASE OF ESTIMATED QUANTITIES OR OF ITEMS OF WORK. Due to the nature of an annual contract, the actual quantities required cannot be predetermined. Adjustment of unit prices will not be allowed regardless if a pay item is not used or used excessively
25. ALTERATIONS. Works may include information obtained from the Owner's records regarding existing pipe materials, diameters, and locations. Should variances to the condition of existing pipe materials be discovered during construction, the Owner

reserves the right to revise the rehabilitation limits and/or methods proposed. Any such changes will not result in an adjustment to the bid prices.

26. RELATED PROVISIONS Payments to CONTRACTOR: Refer to the Agreement. Changes in Contract Price: Refer to the agreement.

27. REMOVAL OF PROTRUDING SERVICE CONNECTIONS

General – Description – Precautions

- Furnish all equipment, labor, tools, materials, and incidentals necessary to internally remove portions of service connections protruding into the sewer main.
- Ensure that the sewer is clean of all dirt and debris following removal of protruding service connections.
- Maintain wastewater flows, including bypass pumping, as required at all times during the performance of the Work.
- Television Inspection.
- Cleaning of Sewers.
- Take precautions to protect sewer mains and manholes from damage that might be inflicted by the improper selection of the cleaning process or improper use of the equipment.
- When using hydraulically propelled devices, take precautions to ensure that the water pressure created does not cause damage or flooding to public or private property.
- Do not allow the sewer to fill with sewage above the crown of any pipe, or beyond any elevation below the crown that could cause overflow of sewage into area waterways, homes, or buildings or onto the ground.

Products - Equipment

- Remove the service connection with an internal, remote-controlled intruding pipe remover. Excavation and replacement of the protruding service connection will not be allowed unless specifically indicated on the Drawings.
- The equipment shall be capable of cutting concrete, poly-vinyl chloride pipe, vitrified clay pipe, or other materials commonly used for pipe construction with the exception of cast iron or steel.
- Pull the equipment through the sewer using winches and a cable set up between adjacent manholes.
- If necessary, position the equipment using a CCTV camera in conjunction with the cutter assembly.

Execution - Performance

- Remove the protruding service connection to the point where it is flush with the inside wall of the sewer main.
- Remove protruding service lateral prior to the Post-construction TV Inspection specified in Section 02651, Television Inspection.
- Protect existing sewer lines and service connections from damage caused by improper use of the equipment.
- As directed by the PUBLIC WORKS, immediately repair damage to a sewer or service connection caused by removal of a protruding service at no additional

compensation.

- Remove all dirt and debris from the sewer following completion of protruding service connection removal in that reach.

28. BID ITEMS DEFINED (49 items listed on bid sheet)

a. Bid Item 1: Television Inspection

- Measurement: The quantity for this Item shall be the linear feet of storm drain and sewer pipe internal television inspected measured by wheel or tape on the ground surface from center of manhole to center of manhole horizontally above the centerline of the pipe inspected.
- Payment: The unit price for this Items shall be full compensation for providing all labor, materials, equipment, tools, and incidentals to perform all aspect of the internal television inspection of the sanitary sewer mains. The television inspection shall be performed to indicate both pre-construction conditions and post-construction conditions. Payment per linear foot for this item is one time per line segment. Payment for cleaning of the existing sewer mains shall be made under bid items 27 thru 30. Each service connection shall be video inspected from within the main using a pan and tilt camera head so that the camera can video the interior of the lateral at the connection. The pre-rehabilitation and post-rehabilitation video shall be provided together so that the post-rehab footage will directly follow the pre-rehab footage for each segment of main rehabilitated. Sewer main segments determined from pre-rehab video as not needing lining shall be on a separate recording from those mains lined. All video work shall be performed in accordance with Section 02651 Television Inspection, included herein. The unit price bid for this item shall include all reporting and video recording requirements.

b. Bid Items 2 thru 26: CIPP Mainline Rehabilitation

- Measurement: The quantity for these Items shall be the linear feet of various diameter sewer pipe lined with CIPP felt liner of various thicknesses measured by wheel or tape on the ground surface from center of manhole to center of manhole horizontally above the centerline of the pipe lined.
- Payment: The unit price for these Items shall be full compensation for providing all labor, materials, equipment, tools, and incidentals, for all aspects of installing CIPP in existing sanitary sewer piping, whose condition is classified as fully deteriorated. Payment for this item shall include tie-ins of the CIPP to existing manholes and debris, sand, roots etc. regardless of the severity of debris/sand/roots present. The unit price bid for this item shall include removal of the debris at the downstream manhole and incidentals necessary to restore the main to its capacity. Payment for storm water and sanitary sewer mainline cleaning shall be once per mainline. Disposal of the debris/sand removed from the storm water and sanitary sewer system as required to perform cleaning shall be considered a subsidiary obligation of this item of work. All mainline cleaning work shall be performed in accordance with Section 02760 Cleaning of Sewers, included herein.

- c. **Bid Items 27 thru 30: Sanitary Sewer Mainline Cleaning**
- Measurement: The quantity for these Items shall be the linear feet of various diameter storm water and sewer pipe cleaned measured by wheel or tape on the ground surface from center of manhole to center of manhole horizontally above the centerline of the pipelined.
 - Payment: The unit price for this Item shall be full compensation for providing all labor, materials, equipment, tools, and incidentals for all aspects of cleaning various diameter storm water and sanitary sewer mains to remove debris, sand, roots etc. regardless of the severity of debris/sand/roots present. The unit price bid for this item shall include removal of the debris at the downstream manhole and incidentals necessary to restore the main to its capacity. Payment for storm water and sanitary sewer mainline cleaning shall be once per mainline. Disposal of the debris/sand removed from the storm water and sanitary sewer system as required to perform cleaning shall be considered a subsidiary obligation of this item of work. All mainline cleaning work shall be performed in accordance with Section 02760 Cleaning of Sewers, included herein.
- d. **Bid Item 31: Emergency Mobilization for Work Order**
- Measurement: The quantity for this Item shall be per each emergency response within twenty- four (24) hours of being notified by the Owner.
 - Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals required to mobilization and begin work within twenty-four (24) hours of being notified by the Owner. All other bid items shall apply accordingly. The Contractor shall make an earnest effort to begin and complete the required work as quickly as possible. The Contractor shall work in consecutive calendar days, including weekends and holidays, from the day the request is made until the required work is completed.
- e. **Bid Item 32 thru 35: Mobilization/Demobilization for Sewer Bypass Pumping**
- Measurement: The quantity for these Items shall be mobilization/demobilization for various diameters of storm water and sanitary sewer mains per each work order general vicinity. These items shall include up to 1,200 feet of discharge.
 - Payment: The unit price for these Items shall be a full compensation for mobilizing and demobilizing all personnel, materials, equipment, and incidentals necessary per each work order location to perform bypass pumping for the cleaning and lining of storm water and sewer mains and rehabilitating manholes. The unit price bid for these items shall be once per work order location requiring bypassing regardless of the number of setups and regardless if the cleaning and lining is performed at separate times. The unit price bid for these items shall include up to 1,200 feet of discharge. If more than 1,200 feet of discharge is required a price will be negotiated for the additional footage. These pay items are in addition to Pay Item Sewer Bypass Pumping.
- f. **Bid Items 36 thru 39: Sewer Bypass Pumping**
- Measurement: The quantity for these Items shall be per hour of bypass pumping of various diameters of sanitary sewer mains. Bypass time shall begin

when the sewer main flow is diverted through the pump to a downstream manhole and ends when the sewer main flow returns to the storm water and sanitary sewer main.

- Payment: The unit price for these Items shall be full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to bypass the existing storm water and sanitary sewer mainline of various sizes for one (1) hour to perform the required work. When bypassing sewer mains > 24" - 48", the contractor shall provide a person on site (24/7) throughout the bypassing operation to monitor the flow.

g. Bid Item 40: Remove Protruding Service

- Measurement: The quantity for this Item shall be the number of protruding laterals removed.
- Payment: The unit price for this Item shall be full compensation for providing all labor, materials, equipment, tools, and incidentals for all aspects of removing protruding service laterals to be flush with the existing sewer main to allow for installation of CIPP. The service shall be trimmed in a manner that will not damage the service beyond the main and will not create a condition allowing groundwater infiltration at that service connection.

h. Bid Item 41: Service Reinstatement

- Measurement: The quantity for this Item shall be the number of active lateral taps and drop connections reinstated through the new cured-in-place pipe liner.
- Payment: The unit price for this Item shall be full compensation for providing all labor, materials, equipment, tools, and incidentals for all aspects of reinstatement of lateral and drop connections as specified and shown. No payment shall be made for the reinstatement of capped tap connections.

i. Bid Item 42: Dye Testing to Locate Active Service Connection

- Measurement: The quantity for this Item shall be per each property containing a building requiring a dye test to locate the lateral.
- Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to perform dye testing at one (1) property parcel containing a home or business as necessary to determine the location of the active service connection serving said property. In general, each property parcel shall have only one (1) service connection. Properties having more than one active connection shall immediately be brought to the attention of the Owner. Payment for this item shall include coordination of dye testing with businesses or homes, coordination of dye testing with the Owner's project representative, and television inspection as necessary to determine the location of the active service connection. Payment for reinstatement of the active service connection will be at the unit price bid.

j. Bid Item 43: Silt Fence for Erosion Control

- Measurement: The quantity for this Item shall be linear foot of silt fence installed for erosion control.
- Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to install and maintain one linear foot of silt fence for erosion control as per Florida

Stormwater Erosion and Sedimentation Control Inspector's Manual, Chapter 4.

- k. Bid Item 44: Hay Bales for Erosion Control**
- Measurement: The quantity for this Item shall be per each hay bale installed for erosion control.
 - Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to install and maintain each hay bale for erosion control as per Florida Stormwater Erosion and Sedimentation Control Inspector's Manual, Chapter 4.
- l. Bid Item 45: Mulching and Grassing for Erosion Control**
- Measurement: The quantity for this Item shall be per square yard of mulching and grassing installed for erosion control.
 - Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to install and maintain one square yard of mulching and grassing for erosion control.
- m. Bid Item 46: Sod**
- Measurement: The quantity for this Item shall be square yard of sod installed.
 - Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to install and maintain one square yard of sod to match the existing grassing.
- n. Bid Item 47: Remove and Reset Fencing-Chain Link**
- Measurement: The quantity for this Item shall be linear foot of existing chain link fence (Up to 8 feet in height) removed and reset for access to perform the required rehabilitation.
 - Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to remove and reset the existing chain link fence to allow for access to the existing manholes to perform the required rehabilitation.
- o. Bid Item 48: Remove and Reset Fencing-Wood Privacy**
- Measurement: The quantity for this Item shall be linear foot of existing wood privacy fence (Up to 8 feet in height) removed and reset for access to perform the required rehabilitation.
 - Payment: The unit price for this Item shall be a full compensation for providing all labor, materials, equipment, tools, and incidentals necessary to remove and reset the existing wood privacy fence to allow for access to the existing manholes to perform the required rehabilitation.
- p. Bid Item 49: Maintenance of Traffic**
- Measurement: The quantity for this Item shall be for all items necessary for a complete traffic maintenance system for each day (24hour period) that traffic control measures are necessary in addition to cones and flagmen.
 - Payment: The unit price for this Item shall be full compensation for providing all labor, materials, equipment, tools, and incidentals for all aspects of developing, implementing, and maintaining the necessary traffic maintenance beyond the typical cones and flagmen to allow for the cleaning, television inspection and CIPPL of the storm water and sanitary sewer mains for each day (24-hour period)

requiring traffic maintenance measures issued in a work order. All maintenance of traffic shall be performed in accordance with state and local authorities. The use of only cones and flagmen for maintenance of traffic shall be considered incidental to the television inspection.

C. INSURANCE REQUIREMENTS:

Contractor shall obtain and maintain the minimum insurance coverage set forth below. By requiring such minimum insurance, the City of Milton shall not be deemed or construed to have assessed the risk that may be applicable to the Contractor. Contractor shall assess its own risks and if it deems appropriate and/or prudent, maintain higher limits and/or broader coverage. Contractor is not relieved of any liability or other obligations assumed or pursuant to the Contract by reason of its failure to obtain or maintain insurance in sufficient amounts, duration, or types.

Contractor shall carry the following limits of liability as required below: Dollar amounts may change in accordance with the event or project. Events may include Food and liquor liability.

1. Commercial General Liability - ISO CG 001 Form or equivalent.

General Aggregate	\$1,000,000
Products/Completed Operations Aggregate	\$1,000,000
Each Occurrence Limit	\$1,000,000
Personal/advertising Injury	\$1,000,000
Fire Damage (Any One Fire)	\$50,000
Medical Payments (Any One Person)	\$5,000

2. Automobile Liability

Bodily Injury/Property Damage	\$1,000,000 each accident
Personal Injury Protection (PIP)	Statutory

3. Workers' Compensation

Coverage A (Workers' Compensation)	Statutory
Coverage B (Employers Liability):	
➤ Each Accident	\$100,000
➤ Disease-Each Employee	\$500,000
➤ Disease-Policy Limit	\$100,000

D. MODIFICATIONS:

Modifications to provisions of this contract shall only be valid when they have been rendered in writing and duly signed by both parties. The Parties agree to negotiate this contract if stated revisions of any applicable laws, regulations or increases/decreases in allocations make changes this this contract necessary.

E. TERMINATION:

This contract may be terminated by either party upon no less than thirty (30) calendar days' notice, without cause, unless a lesser time is mutually agreed upon by both parties. Said notice shall be delivered by certified mail (return receipt requested), by other method of delivery whereby an original signature is obtained, or in-person with proof of delivery. In the event of termination, the vendor will be paid for all costs incurred and hours worked up to the time of termination.