



**Prepared for:
City of Milton**

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



 **638 E. Highway 50, Clermont, FL 34711**  **352-593-5140**

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: Advanced Pace Technologies, LLC s/b/a Advanced Plumbing Technology

Company Name

638 E Highway 50 Ste 4, Clermont, FL 34711

Address/City/Zip

352-593-5140 ext. 103

Zoie@chooseapt.com

Phone

Email

Taylor Yarkosky

CEO/Owner

Contact Name

Title

Company Representative Signature

Date

03-08-2021

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	\$1.00	\$3,000.00
2	8" CIPP (felt) Mainline Rehabilitation (6.0MM)	100	LF	\$20.00	\$2,000.00
3	10" CIPP (felt) Mainline Rehabilitation (6.0MM)	100	LF	\$25.00	\$2,500.00
4	10" CIPP (felt) Mainline Rehabilitation (7.5MM)	100	LF	\$25.00	\$2,500.00
5	12" CIPP (felt) Mainline Rehabilitation (7.5MM)	100	LF	\$30.00	\$3,000.00
6	12" CIPP (felt) Mainline Rehabilitation (9.0MM)	100	LF	\$30.00	\$3,000.00
7	15" CIPP (felt) Mainline Rehabilitation (7.5MM)	100	LF	\$35.00	\$3,500.00
8	15" CIPP (felt) Mainline Rehabilitation (9.0MM)	100	LF	\$35.00	\$3,500.00
9	15" CIPP (felt) Mainline Rehabilitation (10.5MM)	350	LF	\$35.00	\$12,250.00
10	18" CIPP (felt) Mainline Rehabilitation (9.0MM)	100	LF	\$45.00	\$4,500.00
11	18" CIPP (felt) Mainline Rehabilitation (12.0MM)	100	LF	\$45.00	\$4,500.00
12	18" CIPP (felt) Mainline Rehabilitation (13.5MM)	381	LF	\$45.00	\$17,145.00
13	21" CIPP (felt) Mainline Rehabilitation (10.5MM)	100	LF	\$55.00	\$5,500.00
14	21" CIPP (felt) Mainline Rehabilitation (13.5MM)	100	LF	\$55.00	\$5,500.00
15	21" CIPP (felt) Mainline Rehabilitation (15.0MM)	100	LF	\$55.00	\$5,500.00
16	24" CIPP (felt) Mainline Rehabilitation (12.0MM)	100	LF	\$78.00	\$7,800.00
17	24" CIPP (felt) Mainline Rehabilitation (15.0MM)	100	LF	\$78.00	\$7,800.00
18	24" CIPP (felt) Mainline Rehabilitation (16.5MM)	1200	LF	\$78.00	\$93,600.00
19	30" CIPP (felt) Mainline Rehabilitation (15.0MM)	100	LF	\$108.00	\$10,800.00
20	30" CIPP (felt) Mainline Rehabilitation (18.0MM)	600	LF	\$112.00	\$67,200.00
21	36" CIPP (felt) Mainline Rehabilitation (16.5MM)	100	LF	\$138.00	\$13,800.00
22	36" CIPP (felt) Mainline Rehabilitation (21.0MM)	100	LF	\$145.00	\$14,500.00
23	42" CIPP (felt) Mainline Rehabilitation (19.5MM)	100	LF	\$182.00	\$18,200.00
24	42" CIPP (felt) Mainline Rehabilitation (24.5MM)	100	LF	\$195.00	\$19,500.00
25	48" CIPP (felt) Mainline Rehabilitation (22.5MM)	100	LF	\$228.00	\$22,800.00
26	48" CIPP (felt) Mainline Rehabilitation (28.5MM)	100	LF	\$238.00	\$23,800.00
27	Sanitary Sewer Mainline Cleaning (<=12" dia)	100	LF	\$1.50	\$150.00
28	Sanitary Sewer Mainline Cleaning (>12" - 21" dia)	100	LF	\$3.50	\$350.00
29	Sanitary Sewer Mainline Cleaning (>21" - 24" dia.)	1200	LF	\$3.50	\$4,200.00
30	Sanitary Sewer Mainline Cleaning (>24" - 48" dia.)	1000	LF	\$5.50	\$5,500.00
31	Emergency Mobilization for Work Order	5	EA	\$2,500.00	\$12,500.00
32	Mobilization/Demob for Bypass Pumping (<= 12" dia.)	5	EA	\$100.00	\$500.00
33	Mobilization/Demob for Bypass Pumping (>12" - 21" dia.)	5	EA	\$100.00	\$500.00
34	Mobilization/Demob for Bypass Pumping (> 21" - 24" dia.)	3	EA	\$200.00	\$600.00
35	Mobilization/Demob for Bypass Pumping (> 24" - 48" dia.)	2	EA	\$200.00	\$400.00
36	Sewer Bypass Pumping (<= 12" dia.)	200	HR	\$5.00	\$1,000.00
37	Sewer Bypass Pumping (>12" - 21" dia.)	75	HR	\$5.00	\$375.00
38	Sewer Bypass Pumping (> 21" - 24" dia.)	20	HR	\$10.00	\$200.00
39	Sewer Bypass Pumping (> 24" - 48" dia.)	20	HR	\$10.00	\$200.00
40	Remove Protruding Service	10	EA	\$150.00	\$1,500.00
41	Service Reinstatement	10	EA	\$150.00	\$1,500.00
42	Dye Testing to Locate Active Service Connection	10	EA	\$5.00	\$50.00

Item	Description	Quantity	Unit	Unit Price	Amount
43	Silt Fence for Erosion Control	20	LF	\$1.00	\$20.00
44	Hay Bales for Erosion Control	20	EA	\$7.00	\$140.00
45	Mulching and Grassing for Erosion Control	100	SY	\$2.00	\$200.00
46	Sod	100	SY	\$5.00	\$500.00
47	Remove and Reset Fencing - Chain Link	30	LF	\$2.00	\$60.00
48	Remove and Reset Fencing - Wood Privacy	30	LF	\$2.00	\$60.00
49	Maintenance of Traffic	10	DAY	\$200.00	\$2,000.00

Total Base Bid Amount \$ 410,200.00

License # CGC1524334

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

Attach narrative of qualifications.

Acknowledgement of Addendums: 1 (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: Advanced Pace Technologies, LLC s/b/a Advanced Plumbing Technology

Company Name

638 E Highway 50 Ste 4, Clermont, FL 34711

Address/City/Zip

407-492-8881

Zoie@chooseapt.com

Phone

Taylor Yarkosky

Email

Contact Name

CEO/Owner

Title

Company Representative Signature

03-08-2021
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

- 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.



City of Milton

DRUG-FREE WORKPLACE (F.S. 287.087)

Preference to businesses with drug-free workplace programs.—Whenever two or more bids, proposals, or replies that are equal with respect to price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.

In order to have a drug-free workplace program, a business shall:

- (1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- (2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- (3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- (4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.
- (5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
- (6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

Vendor Name Advanced Pace Technologies, LLC d/b/a Advanced Plumbing Technology

Date:

03-08-2021

We have a drug-free workplace program. ☒ yes; or ☐ no (check one)

Vendor's Signature



City of Milton

CONFLICT OF INTEREST DISCLOSURE FORM

For purposes of determining any possible conflict of interest, all bidders/proposers, must disclose if any City of Milton, employee(s), elected officials(s), or if any of its agencies is also an owner, corporate officer, agency, employee, etc., of their business.

Indicate either "yes" (a City employee, elected official, or agency is also associated with your business), or "no". If yes, give person(s) name(s) and position(s) with your business.

YES

NO

NAME(S)

POSITION(S)

Advanced Pace Technologies, LLC
d/b/a Advanced Plumbing Technology

Firm Name

By (Signature):

638 E Highway 50 Ste 4, Clermont, FL 34711

Address

E-Mail: Zoie@chooseapt.com

Taylor Yarkosky

By (Printed):
CEO/Owner

Title

407-492-8881

Phone No.



City of Milton

NON-COLLUSION AFFIDAVIT

STATE OF Florida

COUNTY OF Lake

Taylor Yarkosky

Owner, Partner or Officer of Firm

Advanced Pace Technologies, LLC d/b/a Advanced Plumbing Technology, 638 E. Highway 50, Suite 4 Clermont, FL 34711
Company Name, Address, City and State

Being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the bidder to submit the attached bid. Affidavit further states as proposer, that they have not been a party to any collusion among bidders in restraint of competition by agreement to bid at a fixed price or to refrain from bidding; or with any officer of the City of Milton or any of their employees as to quantity, quality or price in the prospective contract; or any discussion between bidders and any official of the City of Milton or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed bid for:

FIRM NAME: Advanced Pace Technologies, LLC d/b/a Advanced Plumbing Technology

SIGNATURE: 

TITLE: Taylor Yarkosky- CEO/Owner

The foregoing instrument was acknowledged before me this 8th day of March, 2021 by the above signed acting on behalf of the organization/company. He/she is personally known to me or has produced _____ as identification and did (did not) take an oath.

SEAL




Signature of Notary

P.O. Box 909 • 6738 Dixon Street • Milton, Florida 32572 • (850) 983-5400 • Fax (850) 983-5415

~Established 1844~

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A).
FLORIDA STATUTES ON PUBLIC ENTITY CRIME

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to City of Milton

By Taylor Yarkosky

(print this individual's name and title)

for Advanced Pace Technologies, LLC d/b/a Advanced Plumbing Technology
(print name of entity submitting statements)

whose business address is 638 E. Highway 50, Suite 4, Clermont, FL 34711

and if applicable whose Federal Employer Identification Number (FEIN) is 81-2375756

If the entity has no FEIN, include the Social Security Number of the individual signing this sworn Statement:

- _____
2. I understand that a "public entity crime" as defined in paragraph 287.133(1)(a), Florida Statutes, mean a violation of any state or federal law by a person with respect to and directly related to the transactions of business with any public entity or with an agency or political subdivision of any other state or with the United States including, but not limited to any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes means a finding of guilt or a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a Jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in paragraph 287.133(1)(a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in a relation to the entity submitting this sworn statement. (Please indicate which statement applies).

☒ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or any affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months.

☐ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months. AND (Please indicate which additional statement applies).

☐ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime within the past 36 months. However, there has been a subsequent proceeding before a Hearing Officers of the State of Florida, Division of Administrative Hearings and the Final Order by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (Attached is a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED AND FOR THE PERIOD OF THE CONTRACT ENTERED INTO, WHICHEVER PERIOD IS LONGER. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.


(Signature)


City of Clermont

STATE OF FLORIDA

Sworn and subscribed before me this 8th day of March, 2001 by

Taylor Yarkosky who is Personally known to me _____

Or who produced identification - _____
(Type of Identification)


(Signature) Notary Public—State of Florida

Katuska Brea
(Printed, typed or stamped commissioned name of notary public)



My commission expires 09-06-2022 (SEAL)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/12/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Jackson Insurance Agency 2075 West 76th St Hialeah FL 33016		CONTACT NAME: Maria Benitez PHONE (A/C, No, Ext): (305) 824-3464 FAX (A/C, No): (305) 822-8535 E-MAIL ADDRESS: mbenitez@jacksonagency.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Wilshire Insurance Co.	
		INSURER B: Ascendant Insurance Co.	
		INSURER C: GuideOne National Insurance Company	
		INSURER D:	
		INSURER E:	
		INSURER F:	
INSURED Advanced Pace Technologies, LLC DBA: Advanced Plumbing Technologies LLC and APT Property Services LLC 638 E Highway 50 Ste 4 Clermont FL 34711			

COVERAGES

CERTIFICATE NUMBER: Advance Pace

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			BRK0000221 01	07/10/2020	07/10/2021	EACH OCCURRENCE \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000				
			MED EXP (Any one person) \$ 5,000				
			PERSONAL & ADV INJURY \$ 1,000,000				
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			CA-53081-0	08/05/2020	08/05/2021	GENERAL AGGREGATE \$ 2,000,000
			PRODUCTS - COMP/OP AGG \$ 2,000,000				
			COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000				
			BODILY INJURY (Per person) \$				
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE			XL00018900	07/10/2020	07/10/2021	BODILY INJURY (Per accident) \$
	DED RETENTION \$		PROPERTY DAMAGE (Per accident) \$				
			Comp / Col Deductible \$ 500				
			EACH OCCURRENCE \$ 2,000,000				
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	ENV562004263-00	02/11/2021	02/11/2022	AGGREGATE \$ 2,000,000
			PER STATUTE OTH-ER				
			E.L. EACH ACCIDENT \$				
			E.L. DISEASE - EA EMPLOYEE \$				
C	Pollution & Environment Liability			ENV562004263-00	02/11/2021	02/11/2022	E.L. DISEASE - POLICY LIMIT \$
			Aggregate 2,000,000				
							Each Pollution Limit 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

This certificate is solely for the use as "Evidence of Insurance"

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/03/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy (ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

FrankCrum Insurance Agency, Inc.
100 South Missouri Avenue
Clearwater, FL 33756

INSURED

FrankCrum L/C/F Advanced Pace Technologies, LLC
100 South Missouri Avenue
Clearwater, FL 33756

CONTACT NAME:

PHONE: (800) 277-1620 X 4800

FAX: (727) 797-0704

E-MAIL ADDRESS:

INSURERS(S) AFFORDING COVERAGE

NAIC#

INSURER A: Frank Winston Crum Insurance Company

11600

INSURER B:

INSURER C:

INSURER D:

INSURER E:

INSURER F:

COVERAGES

CERTIFICATE NUMBER: 768215

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSRD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY						EACH OCCURENCE \$
	<input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
							MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOG						PRODUCTS-COMP/OP AGG \$
	<input type="checkbox"/> OTHER						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE UNIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS ONLY	<input type="checkbox"/> NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR					EACH OCCURENCE \$
	EXCESS LIAB	<input type="checkbox"/> CLAIMS MADE					AGGREGATE \$
	DED <input type="checkbox"/> RETENTION \$						\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC202100000	01/01/2021	01/01/2022	X PER STATUE OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Effective 12/16/2019, coverage is for 100% of the employees of FrankCrum leased to Advanced Pace Technologies, LLC dba Advanced Plumbing Technology (Client) for whom the client is reporting hours to FrankCrum. Coverage is not extended to statutory employees.

CERTIFICATE HOLDER

Advanced Plumbing Technology
638 FL-50, Ste. 4
Clermont, FL 34711

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

CHICKONSKI, MASON

ADVANCED PACE TECHNOLOGIES, LLC
16054 VETTA DRIVE
MONTVERDE FL 34754

LICENSE NUMBER: CGC1524334

EXPIRATION DATE: AUGUST 31, 2022

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



City of Milton

Purchasing Department

ITB 2021.02 Cured In Place Pipe

ADDENDUM #1

March 4, 2021

1. Could the Owner/Engineer please clarify if this CIPP rehab bid is for storm or sanitary or for both the assets? The measurement and payment section is giving conflicting information. **The contract is for both sewer and storm drain.**
2. If the city plans to rehab storm pipe as well using these said contract pricing, where are the pay items for cleaning storm pipeline segments? Bid items 27 to 30 are for sanitary pipeline. **Items 27 through 30 shall be Main Line cleaning for sewer and storm drain.**
3. In regards to sanitary pipe cleaning bid items 27-30, could the Owner/Engineer please clarify if any of the cleaning will involve tuberculation removal? If yes, then please add pay items for Tuberculation removal per pipe size range? **No, it does involve tuberculation.**
4. In regards to storm pipe cleaning, could the Owner/Engineer please clarify if they anticipate any barnacle removal? If yes, then please add pay items for barnacle removal per pipe size range? **No, it does not include barnacle removal.**
5. In regards to Bid Item 32 thru 35, the measurement and payment says "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", this statement is fair when the Work Order is for one location which requires one bypass setup. The same statement will undermine the contractor and open to huge financial risk, if in case there is one Work Order which has multiple locations with multiple segments needing bypass. Could the Owner/Engineer please consider re wording it to "to be paid per setup"? **The work order will be for one location.**
6. In reference to protruding laterals removal, the specs mention "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", if in case the laterals are already leaking will the contractor be required to grout the lateral connection? If yes, as this is unknow please add a pay item for grouting lateral on as needed basis. **You will not be responsible for any leaks Pryor to any work being done.**
7. In reference to Bid Item 49 - Maintenance of Traffic, under measurement and payment each day is defined by as 24 hrs., Could the Owner/Engineer please clarify if the contractor needs traffic control measures during normal working hours (8-12

hrs) and does not need traffic control for full 24 hrs, how will he be compensated by the day or by the hour? *As long as the road can be reopened to normal flow of traffic, traffic control will only be needed during working hours.*

8. Could the Owner/Engineer please share previous detailed bid tabulations of similar project scope? *This is the first contract for this type of work do not have any bid tabs of previous work history.*
9. Could the Owner/Engineer please share a summary of purchase orders history released in previous year annual contract of similar scope? *Same answer as question number 8.*
10. Can I request the previous bid tabulations for this subject bid? *Same answer as question number 8.*
11. Can we get a copy of the two additional sections referenced in the bid language?
 - a. **Section 28.A** for Bid Item 1 TV Inspection states... *"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."* I cannot find this section within the actual bid documents.
Section 02651 information is attached.
 - b. **Section 28.B** for Bid Items 2 through 26 it states... *"All mainline cleaning work shall be performed in accordance with Section 02760 Cleaning of Sewers, included herein."* Same as above, I cannot find this section within the actual bid documents and there are no supplemental attachments in the link.
Section 02760 information is attached.

End of Addendum #1

The information given in this addendum is in addition to or supersedes conflicting information in the invitation to bid and is hereby made a part of the request.

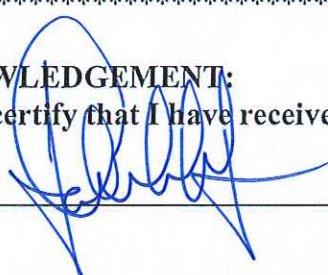
Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Amendment. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

BIDDERS MUST SIGN THE AMENDMENT AND SUBMIT IT WITH THEIR BID.

ACKNOWLEDGEMENT:

I hereby certify that I have received the above addendum:

Signature



Date

03-08-2021

**THIS ACKNOWLEDGEMENT MUST BE RETURNED
WITH BID/PROPOSAL PACKAGE.**

Section 02651 - Television Inspection

PART 1: General

1.1 *Description* – Provide all labor, materials, tools, equipment and incidentals as shown, specified, and required to perform television (TV) inspection of existing, new and rehabilitated piping including sewer mains and sewer lateral connections.

1.2 *Definitions* –

1.2.1 *Pre-Construction Inspection* – TV inspection of sewers and storm drains to ascertain that the condition of the pipe meets acceptable standards for the proposed rehabilitation.

1.2.2 *Post-Construction Inspection* – TV inspection of repaired or rehabilitated sewer mains and storm drains.

1.3 *Requirements* – The Contractor shall be aware that this Contract requires work in active sewers and shall follow all federal, state and local requirements for safety in confined spaces.

1.4 *Performance Requirements* –

1.4.1 Inspection shall be performed by a National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Certification Program (PACP) certified operator and shall meet the coding and reporting standards and guidelines as set by PACP. All report annotations, pipe conditions and pipe defects shall be identified properly using PACP codes as defined by PACP, and severity ratings shall be calculated according to PACP.

1.4.2 Quality of inspection recording shall be acceptable to CITY when viewed on a standard computer monitor.

1.5 *Submittals* –

1.5.1 CCTV equipment, including make, model, age of video systems and tractors, and documentation that CCTV software is PACP v4.2 -certified.

1.6 *Reference Standards* – NASSCO prepared Pipeline Assessment and Certification Program, Second Edition Reference Manual, 2001. This manual includes a standard TV inspection form and sewer condition codes.

PART 2: Products

2.1 *Television Equipment* –

2.1.1 *Closed Circuit TV Equipment* – Select and use closed-circuit television equipment that will produce a color recording. The camera and video system components shall have the following properties:

2.1.1.1 Equipped with footage counter accurate to two tenths of a foot that displays on the TV monitor the exact distance of the camera from the starting point of the recording.

2.1.1.2 Lighting system that allows the features and condition of the pipe to be clearly seen. Lighting shall not cause shadows or loss of color within the field of view of the camera.

2.1.1.3 Capable of operating in 100 percent humidity conditions.

2.1.1.4 Capable of producing a minimum 470 lines of vertical resolution color video picture. Picture quality and definition shall be to the satisfaction of the Engineer.

2.1.2 *Pipe Inspection Camera* – The pipe inspection camera and video components shall have the following additional properties:

2.1.2.1 Capable of producing a video recording using a pan-and-tilt, radial viewing, pipe inspection camera that pans ± 275 degrees and rotates 360 degrees.

2.1.2.2 Camera height adjustment so that the camera lens is always centered at one-half The inside diameter, or higher, in the pipe being televised.

2.1.2.3 Include a reflector in front of the camera if necessary to provide acceptable video image quality in large diameter pipe.

2.1.3 *TV Studio* – TV studio is to be contained in an enclosed truck, trailer or van. It shall have room and seating for the operator and the City Employee and also room for at least one standing visitor with the doors closed. The studio shall have air conditioning and heating.

Normal operation of all equipment, including the TV camera, monitor, and winches is to be from a control panel in the studio.

2.1.4 *Recording* – All recordings are to be in digital format.

2.1.4.1 *Image Capture* – Digitized picture images shall be stored and be exportable as JPEG formats.

2.1.4.2 *Video Capture* – Full time live video and audio files shall be captured for each pipe segment and lateral inspected. The files shall be delivered in MPEG format on a USB 2.0 external hard drive and viewable at real time and fast forward speeds on an external personal computer that utilizes MicroSoft Media Player, version 9.0. Alternate digital formats will not be accepted unless approved by the CITY in advance of submittal. The video shall have a minimum resolution of 640 pixels (x) by 480 pixels (y) and an encoded frame rate of 29.97 frames per second. System shall perform an automatic disk image/file naming structure to allow saved video/data sections to be "Burned" to digital format. It shall have the capability of "burning" a minimum of 120 minutes of recording to the DVDR media. The video recording shall be free of electrical interference and shall produce a clear and stable image. The audio recording shall be sufficiently free of background and electrical noise as to produce an oral report that is clear and discernable. The digital recordings and inspection data shall be cross-referenced to allow instant access to any point of interest within the digital recording.

PART 3: Execution

3.1 Television Inspection –

3.1.1 Prior to TV inspection, clean sewer lines, storm drain, and manholes. Re-clean any sewer line or manhole found to be dirty during the TV inspection process.

3.1.2 Perform Post-construction Inspections of cured-in-place mainline liners no sooner than 30 days after the completion of the lining work.

3.1.3 Televise the sewer and storm drain line to document the condition of the line. Notify the CITY 48 hours in advance of any TV inspection so that the CITY may observe inspection operations. Provide a color recording showing the completed Work.

3.1.4 For mainline sewer and storm drain inspections, inspections shall be from center of the starting manhole

to

the center of the ending manhole. Record the condition of the entire circumference of the pipe penetration. Measure distances along the pipe from the center of the upstream manhole.

3.1.5 Prior to recording the location of defects, construction features and service connections, remove slack in the cable of the television inspection camera to ensure metering device is designating proper footage. Check accuracy of the measurement meters daily by use of a walking meter, roll-a-tape, or other suitable device.

3.1.6 Perform the preset before starting to record the inspection (i.e. the counter should not suddenly reset or jump during the recording). If a preset point on the CCTV cable is used to set the counter, Contractor shall back up the camera after setting the preset and record the entry to the pipe.

3.1.7 Center the camera in the middle of the pipe.

3.1.8 Move the camera through the line (in the downstream direction whenever possible) at a uniform rate not to exceed 30 feet per minute.

3.1.9 Stop at every joint for three seconds. When infiltration or other defects are evident, use pan and tilt to document pipe condition. Stop elsewhere when necessary to ensure proper documentation of the sewer's condition.

3.1.10 Stop at every lateral connection. Center the camera so that the lighting and the pan and tilt view can be used to inspect as far into the lateral connection as possible. Pan the circumference of the tap, recording all defects found in the service connection. Where lateral flow is observed, observe flows from service connections for approximately two

minutes to ascertain if the flow is sanitary or extraneous flow. The video recording may be paused during observation. Record results of the flow observed on video recording and inspection logs.

3.1.11 Capture color still shots of video recordings for all defects encountered.

3.1.12 Use manual winches, power winches, TV cable, and powered rewinds or other devices that do not obstruct the camera view or interfere with proper documentation of the sewer and storm drain conditions to move the camera through the sewer and storm drain lines.

3.1.13 TV inspection recordings shall be continuous for each pipe segment.

3.1.14 Adjust light levels, clean fouled or fogged lens, and allow vapor to dissipate from camera lights in order to produce acceptable recordings. All TV inspection recordings that do not meet the specified requirements shall be retelevised at no additional cost to the Owner.

3.2 Flow Control –

3.2.1 Adequately control the flow in the section being televised. Plugging or bypassing of the flows may be used to accomplish this. Recordings made where the depths of wastewater flow shown below are exceeded will be rejected:

Flow Control During Television Inspection

Pipe Diameter (Inches) 6-10 / Depth of Flow (% of Pipe Diameter) 10

Pipe Diameter (Inches) 12-24 / Depth of Flow (% of Pipe Diameter) 15

Pipe Diameter (Inches) Over 24 / Depth of Flow (% of Pipe Diameter) 20

3.2.2 Whenever flows in a sewer line or storm drain are blocked, plugged, pumped, or bypassed, take sufficient precautions to protect the sewer and storm drain lines from damage that might be inflicted by excess water surcharging. Further, take precautions to ensure that sewer flow control operations do not cause flooding or damage to public or private property being served by the sewers or storm drain involved. No overflows are permitted. The Contractor is responsible for all damages.

3.2.3 Contractor is responsible for all damages to Contractor owned and operated equipment, Owner facilities, and privately owned facilities caused by malfunction of plugs, pumps or other Contractor equipment. In the event of a failure or malfunction of Contractor equipment, Contractor is responsible for all work necessary to restore facilities to preconstruction condition including but not limited to excavation and restoration of sewer lines and roadways required to retrieve malfunctioning or stuck cameras, plugs and hoses.

3.2.4 It is anticipated that portions of the sanitary sewer are bowed or bellied and as a result the camera will be submerged. Wherever the camera encounters a submerged condition, or where the wastewater flow depth exceeds the maximum allowable, reduce the flow depth to an acceptable level by performing the survey TV inspection during minimum flow hours, or by pulling a camera with swab, high-velocity jet nozzle or other acceptable dewatering device. Recordings made while floating the camera are not acceptable unless approved by Engineer.

3.3 *Passage of TV Camera* – If during TV inspection of a pipe segment the camera is unable to pass an obstruction even though flow is unobstructed, televise the pipe segment from the opposite direction in order to obtain a complete recording of the line. Measure the distance between the manholes (centerline to centerline) with a tape or wheel to accurately determine the total length of the manhole segment.

3.4 Inspection Deliverables –

3.4.1 *Written Inspection Reports* – Provide printed location records to clearly identify the location of each defect, or lateral connection, in relation to adjacent manholes, using a standard stationing system zeroed on the upstream manhole. Record all information requested using proper NASSCO PACP defect codes. The reports shall include at least the minimum amount of information required by PACP, including required PACP header information. Color still shot images of all defects encountered shall be included with each pipe segment.

3.4.2 *Electronic Inspection Reports* –

3.4.2.1 Provide a NASSCO PACP v4.2 certified database listing all PACP required data

fields for each pipe segment. The provided database shall be in ".mdb" format with no password protection on the file.

3.4.2.2 For each type of CCTV deliverable (Pre-Construction, Post-Construction, Warranty), provide a single database containing all the inspections for the Project.

3.4.2.3 Post Construction deliverables will contain a single inspection for each asset, inspected upon completion of all non-warranty Work on the asset.

3.4.2.3.1 Submit two inspection records for a single asset only if the asset cannot be completely inspected from one side due to the physical condition of the pipe.

Properly use the PACP "MSA" coding for each such inspection record.

3.4.3 *Inspection Recordings* –

3.4.3.1 Provide digital inspection recordings for all recordings, unless otherwise specified in paragraph 3.4.4.

3.4.3.2 Recording shall be of a quality sufficient for Engineer to evaluate the condition of the sewer or storm drain, locate the service connections, and verify cleaning. If CITY determines that the quality is not sufficient, re-televising the sewer or storm drain segment and provide a new recording and report at no additional compensation. Camera distortions, inadequate lighting, dirty lens, or blurred/hazy picture will be cause for rejection. Payment for televised inspection will not be made until CITY approves the recordings and reports.

3.4.3.3 Only pipe segments from the same Project shall be included on a given hard drive. Multiple deliverable types may be included on a given hard drive, but the files must be organized in individual project folders. TV Inspection recordings shall not be edited.

3.4.3.4 Digital recordings: Each pipe segment must be its own electronic file. Electronic recording file must allow snap scrolling to allow easy and quick access of the entire recording.

3.4.3.5 Each hard drive must have a file index whose name contains the pipe segment reference number.

3.4.3.6 Maintain a master copy of all recordings and Inspection Reports for two years after delivery of reports and recordings.

3.4.3.7 Label each hard drive with the following information:

3.4.3.7.1 File Number

3.4.3.7.2 Contractor's Name

3.4.3.7.3 Project Name

3.4.3.7.4 Contract Number

3.4.3.7.5 Drawing Number

3.4.3.7.6 Inspection Type: Post Cleaning, Repair

3.4.3.7.7 Date Televised

3.4.3.7.8 Pipe Segment Asset Identification Number

3.4.4 *Inspection* – Inspection deliverables for different types of inspections are defined below:

3.4.4.1 *Pre-Construction Inspection* – One copy on a USB 2.0 external hard drive of PACP formatted database including, but not limited to, digital inspection recordings, defect call-out tables, defect snapshots, notes fields and asset condition reports.

3.4.4.2 *Post-Construction Inspection* –

3.4.4.2.1 Two copies of Written Inspection Reports in bound report with project name on binder spine. Reports to be filed in ascending order by upper manhole number.

3.4.4.2.2 One copy on a USB 2.0 external hard drive of the PACP formatted database including, but not limited to, digital inspection recordings, defect call-out tables, defect snapshots, notes fields and asset condition reports.

+ + END OF SECTION + +

SECTION 02760 CLEANING OF SEWERS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Provide all labor, materials, tools, equipment, and incidentals as shown, specified, and required to clean the pipelines.
- B. The cleaning Work required includes, but is not limited to, the following:
 - 1. Field locating all manholes or inlets along the sewer or storm drain reaches to be cleaned.
 - 2. Cleaning of existing sanitary sewers or storm drain.
 - 3. Cutting of roots, grease, intruding sealing ring material and objects wedged in pipe joints from existing sanitary sewers or storm drain.
 - 4. Removal of debris from the sewers and storm drains.
 - 5. Disposal of waste and sediment.
 - 6. Cleaning up as the Work progresses and after the completion of all Work activities.
 - 7. All other Work required for the complete and satisfactory cleaning of the pipelines.

1.2 DEFINITIONS

- A. Normal cleaning – cleaning accomplished using water jets to scour and remove debris, grease, etc. from pipe, manholes or inlets in 1 to 3 complete passes of the nozzle.
- B. Root cutting and grease cutting – removal of roots larger than fine roots (as defined by PACP), hardened grease and intruding sealing ring material using cutting device.
- C. Heavy cleaning – cleaning accomplished using water jets to scour and remove debris, grease, etc. from pipe in 4 to 8 complete passes of the nozzle.

1.3 RELATED SECTIONS

- A. Section 02651, Television Inspection.

1.4 GENERAL PRECAUTIONS

- A. This Contract requires work in active sewers and storm drains. Adhere to all federal, state, and local requirements for safety in confined spaces.
- B. Take precautions to protect sewer mains, storm drains, laterals and manholes from damage that might be inflicted by the improper selection of the cleaning process or improper use of the equipment.
- C. 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.
- D. Do not surcharge the sewer or storm drain beyond the elevation that could cause overflow of sewage into area waterways, homes, or buildings or onto the ground.

- E. Some of the manholes accessing sections of the sewer and storm drains included in this work are located outside the right-of-way. For Work located outside the right-of-way, Limits of Construction will be provided on maps. Do not encroach on lands outside the designated Limits of Construction at any time during the Work.
- F. Restore or repair any facility, public or private, which is damaged by CONTRACTOR actions at no cost to OWNER.

1.5 SUBMITTALS

- A. Specifications of the sewer and storm drain cleaning equipment, including performance data on pump, hose diameter and length, tank capacity, and intended nozzles and root cutters, to be used on the job. Provide a chart that shows hose length and diameter versus volume and pressure.
- B. Specifications on the equipment to be used to remove sediment and debris at the downstream manhole of each reach to be cleaned.

1.6 QUALIFICATIONS

- A. CONTRACTOR shall have experience in the cleaning of sewers and storm drains. Documentation of experience shall be furnished to the CITY upon request.

PART 2 - PRODUCTS

2.1 MAINLINE SEWER CLEANING EQUIPMENT

- A. Sewer cleaning equipment shall consist of truck-mounted, high velocity hydro-cleaning equipment. The equipment shall be provided with a minimum of 500 feet of one-inch inner diameter high-pressure hose with a selection of high velocity nozzles, as required for the cleaning operation. The various nozzles shall produce a scouring action from 10 to 45 degrees in all size sewers to be cleaned. Use nozzles matched to the pumps and the site-specific cleaning requirements. Mount all nozzles with skids. A tiger tail or boot or downhole roller is required. A pressure gauge shall show operating pressure and a flow meter shall show flow rate. A table to translate shown pressures to delivery pressure shall accompany each cleaner unit.
- B. The pumps shall be capable of delivering a minimum 60 gpm at 2,000 psi at the nozzle head. A relief valve shall regulate pressure to the nozzle. The unit shall carry its own water tank, minimum of 1,000 gallons, auxiliary engines and pumps, and a hydraulically-driven hose reel.
- C. All controls shall be located so that the equipment can be operated aboveground.
- D. Include appropriate adaptors, hoses and nozzles for cleaning laterals from mainline sewer.

2.2 VACUUM EQUIPMENT

- A. Provide equipment capable of removing all sand, dirt, rocks, roots, and other debris from the sewer and manhole.
- B. Provide screens to prevent scoured debris from migrating downstream of the limits of the Work.

+ + END OF SECTION + +

Bond No. BID

BID BOND

The American Institute of Architects,
AIA Document No. A310 (February, 1970 Edition)

KNOW ALL MEN BY THESE PRESENTS, that we Advanced Pace Technologies, LLC d/b/a Advanced Plumbing Technology

as Principal hereinafter called the Principal, and Old Republic Surety Company
a corporation duly organized under the laws of the state of Wisconsin as Surety, hereinafter called the Surety,
are held and firmly bound unto City of Milton

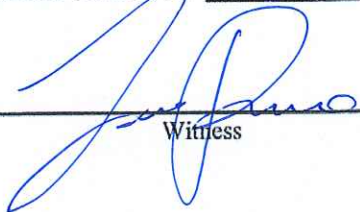
as Obligee, hereinafter called the Obligee, in the sum of 5% of the contract price

Dollars (\$ 5%), for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.


WHEREAS, the Principal has submitted a bid for ITB 2021.02 Cured-In-Place Pipe

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 5th day of March, 2021

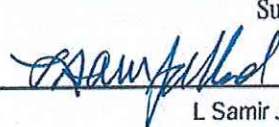


Witness

Advanced Pace Technologies, LLC d/b/a Advanced Plumbing
Principal (Seal)
By:  Aylton Arkosky - CEO
Name/Title



Witness

Old Republic Surety Company
Surety
By:  L Samir Jallad
Attorney-in-Fact





OLD REPUBLIC INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania stock insurance corporation, does make, constitute and appoint:

L. SAMIR JALLAD of MAITLAND, FL

its true and lawful Attorney(s)-in-Fact, with full power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than self-insurance workers compensation bonds guaranteeing payment of benefits, asbestos abatement contract bonds, waste management bonds, hazardous waste remediation bonds or black lung bonds), as follows:

ALL WRITTEN INSTRUMENTS

and to bind OLD REPUBLIC INSURANCE COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This appointment is made under and by authority of the board of directors at a meeting held on December 10, 2019. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC INSURANCE COMPANY on December 10, 2019.

RESOLVED FURTHER, that the chairman, president or any vice president of the Company's surety division, in conjunction with the secretary or any assistant secretary of the Company, be and hereby are authorized and directed to execute and deliver, to such persons as such officers of the Company may deem appropriate, Powers of Attorney in the form presented to and attached to the minutes of this meeting, authorizing such persons to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds, other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and not guaranty bonds. The said officers may revoke any Power of Attorney previously granted to any such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company

- (i) when signed by chairmen, president or any vice president of the Company's surety division and attested and sealed (if a seal be required) by any secretary or assistant secretary; or
- (ii) when signed by a duly authorized Attorney-in-Fact and sealed with the seal of the Company (if a seal be required).

RESOLVED FURTHER, that the signature of any officer designated above, and the seal of the Company, may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC INSURANCE COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 2nd day of April, 2020.

OLD REPUBLIC INSURANCE COMPANY

Sheila M. Applegate
Assistant Secretary



Alan Pavlic
Vice President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 2nd day of April, 2020, personally came before me, Alan Pavlic and Sheila M. Applegate, to me known to be the individuals and officers of the OLD REPUBLIC INSURANCE COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said organization.



Kathryn R. Pearson
Notary Public

My Commission Expires: September 28, 2022

CERTIFICATE

(Expiration of notary's commission does not invalidate this instrument)

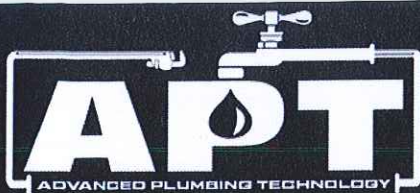
I, the undersigned, assistant secretary of the OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.



92-2921

Signed and sealed at the City of Brookfield, WI this 5th day of March, 2021.

Sheila M. Applegate
Assistant Secretary



Licensed Contractor:

CGC1524334 • CCC1330984

CBC1258589 • CFC1430312 • H15001 • H17592

Municipal/Industrial/ Commercial Pipe Investigating, Cleaning and CIPP/Lining Services

Storm and sewer lateral and mainline CIPP (cured in place pipe) lining using water cured method. We also provide air/steam cured method.

Storm and sewer CCTV video inspections

Storm and sewer pipe/drain cleaning services

Storm and sewer service reinstatements

Heavy cleaning services (concrete & heavy debris removal)

Drain system video inspection

Mainline, branch line, and vent stack descaling and cleaning

Vent stack lining using Bluelight UV Curing process

Mainline lining using Bluelight UV Curing process

Branch line lining using ambient curing process

Vent Stack epoxy brush/spray coating

Branch line epoxy brush/spray coating

Mainline epoxy brush/spray coating



Old Pipe



Old Pipe with
Cured-in-Place
New Pipe

EQUIPMENT

- Rush-Overland Generation II Superlift water inversion mainline Boiler system – Odessa, TX USA
- Cues "PACP" CCTV camera/cutter truck – Orlando, FL USA
- Schwalm USA robotic cutters – Greenville, SC USA
- Permaliner F-10 & F-24 air inversion mainline systems – Plainfield, IL USA
- Vacuum trucks for pipe cleaning & debris removal – Mukwonago, WI USA
- Refrigerated truck for CIPP liner transport – Morgantown, PA USA
- Hammerhead Bluelight UV curing system – Lake Mills, WI USA
- Boldan and Permaliner ambient lining systems – Clearwater, FL USA
- Permaliner steam curing lining system – Clearwater, FL USA
- Picote Mini and Maxi Millers – Anderson, SC USA
- Picote cleaning tools for drain lines – Anderson, SC USA
- Ridgid Seesnake inspection camera systems – Elyria, OH USA

CERTIFICATIONS & LICENSES

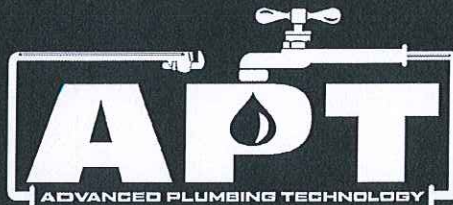
- PACP • LACP • MACP
- CLASS A and B CDL Drivers w/ tanker and hazmat endorsements
- OSHA 40 HAZWOPER certifications
- Confined spaces certifications
- All MOT requirements are facilitated
- Licensed Home Inspector
- FL Licensed Certified General Contractor
- FL Licensed Certified Plumbing Contractor
- FL Licensed Certified Building Contractor
- FL Licensed Certified Roofing Contractor
- Picote drain cleaning and brushcoating
- Permaliner CIPP lining (steam and ambient curing)
- Hammerhead Bluelight UV Lining Certification

Advanced Plumbing Technology

638 E. Highway 50 • Clermont, FL 34711 • 866-739-3734



*Our equipment is
manufactured in the USA*



Licensed Contractor:
CGC1524334 • CCC1330984
CBC1258589 • CFC1430312 • H15001 • H17592

638 E. Highway 50, Clermont, FL 34711 • 352-593-5140