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Kenny Boeh
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5/6/2020

AAJA-YVJNDL



Email: wlneal@uiwater.com

Office: 800-272-1919

Re: Clearwater, FL Mid-County Sanitary Sewer Rehabilitation Project

Dear Lee,

Insituform Technologies, LLC, ("ITLLC") is pleased to provide the following proposal to **Utilities, Inc.**, hereinafter referred to as "Customer", for the scope of work detailed below for the above-referenced Project.

INSITUFORM SCOPE OF WORK / RESPONSIBILITIES

ITLLC will provide the following:

1. Mobilization and demobilization of personnel, equipment, and materials to and from the Project site. The price presented is based upon one (1) instance of mobilization and demobilization.
2. Install **polyester** resin impregnated CIPP liner in accordance with ASTM F1216 or F1743 using either water or air/pull-in/steam, at the discretion of ITLLC. We have not included any costs associated with the disposal of inversion water.
3. Manhole Rehabilitation using Raven 405 including patch/repair all minor voids, and/or areas of seepage, as necessary with Raven approved repair mortars up to 1/2" thick. Topcoat with Raven 405 Ultra High Build Epoxy at 125 mil thickness. The monolithic epoxy coating of entire structure to be inspected with high voltage Holiday detection equipment.
4. Clean and CCTV inspection of 30 laterals for Lateral CIPP Lining Top Hat / Full Wrap- up to 36" on 4" Lateral Connection.
5. Clean and CCTV inspection of the pipe before the lining process with CCTV inspection after lining is complete as a deliverable.
6. Standard ITLLC one-year warranty from date of installation, excluding any required warranty TV inspection and/or testing.
7. Standard insurance coverage with the following limits:
 - General Liability: \$2,000,000 per occurrence/\$4,000,000 aggregate
 - Auto: \$2,000,000 Combined Single Limit
 - Workers Compensation: Statutory with \$1,000,000 Employer's LiabilityThe above insurance shall not include Primary and Non-Contributory Coverage and ITLLC shall not provide a Waiver of Subrogation endorsement.

NOTE: Modifications to the Scope of Work/Responsibilities of ITLLC may result in a change in price and/or duration.

ASSUMPTIONS AND QUALIFICATIONS

ITLLC's Proposal Pricing is based upon the following assumptions and clarifications:

1. ITLLC assumes the work will be completed during dry weather conditions.
2. ITLLC assumes 12 hour(minimum) work days will be acceptable.
3. Quantities are estimated. Customer shall be invoiced for actual quantities at the stated unit price. Any changes or reductions to this scope post bid will be subject to a change in price.
4. ITLLC is an open-shop company and shall not be subject to any union requirements or agreements and will not enter into any Project Labor Agreement or any such similar agreement for this Project. Where required by the Contract Documents, ITLLC will pay the Prevailing Wages then in effect for the Project and will submit Certified Payroll Reports in a timely manner.

PROPOSAL PRICING

ITLLC proposes the following pricing for the scope of services described herein:

Item	Description	Unit	Qty	Unit Price	Total Price
1	Mobilization	LS	1	\$2,500.00	\$2,500.00
2	Cleaning and CCTV Inspection 8"-10" Sanitary Sewer	LF	6,498	\$3.60	\$23,392.80
3	CIPP Rehabilitation of 8" Sanitary Sewer	LF	6,198	\$32.00	\$198,336.00
4	CIPP Rehabilitation of 8" Sanitary Sewer	LF	300	\$35.00	\$10,500.00
5	Reinstatement of Laterals	EA	30	\$100.00	\$3,000.00
6	Lateral CIPP Lining Top Hat / Full Wrap- up to 36" on 4" Lateral Connection	EA	30	\$2,100.00	\$63,000.00
7	Mobilization for MH Rehabilitation	LS	1	\$2,800.00	\$2,800.00
3	Rehabilitation of Manhole using Raven 405	VF	305	\$363.00	\$110,715.00
	Total				\$414,243.80

*Note: Pricing based on the information provided at time of proposal.

EXCLUSIONS :

The following items are excluded from ITLLC's above Pricing and Scope of Services / Responsibilities stated in this Proposal. These items, if necessary, applicable or otherwise required, shall be furnished by Customer, at Customer's direction and at no cost to ITLLC or may, upon mutual agreement in writing between ITLLC and Customer, be provided by ITLLC at an additional cost:

1. Any and all Permits, licenses and construction easements.
2. Manual operation of any pumping and/or metering stations.
3. Environmental/erosion controls (i.e., hay bales, silt fence, turbidity barriers, cofferdams, dikes etc.) that may be required adjacent to manholes, access points and/or water supply hose.
4. Any costs associated with obtaining effluent water from treatment plant.
5. Removal of failed materials in manholes.
6. MACP Inspection of Manholes prior to Manhole Rehabilitation.
7. Any costs associated from disposal of debris from Cleaning and CCTV inspection of sewer mains.
8. Burial and/or ramping of discharge or bypass hose/pipe.
9. Maintenance of traffic.
10. Any voids, missing bricks, major leaks in manhole structures for MH Rehabilitation.
11. Obstruction removal (calcium, concrete, mineral deposits, roots, etc.) and/or protruding tap removal.
12. Point repairs of any kind.
13. Any additional charges associated with the disposal of cure water.
14. Repair of pipe damaged during any industry standard high-pressure jet cleaning operations, preparation or lining and any subsequent cleaning necessary to remove debris that has fallen into the pipe as a result of any such collapse or repair.

15. Locations of and access (of ITLLC equipment and/or personnel) to all catch MH's/ catch basins associated with the project and as required by ITLLC's work plan.
16. Equivalent pipe diameter access from the invert to the street level at each installation site.
17. Payment and Performance bonds. If payment and performance bonds are required, add 2.5% to the total Project cost.
18. Removal and disposal of any hazardous or toxic materials encountered during the Project.
19. Holiday work, rush delivery or adverse weather work (as defined by ITLLC).
20. Complete independent testing of liner samples from each installation. Will be provided if required per specifications.
21. Certified Professional Engineer stamped designs. Will be provided if required in specifications.
22. State and local sales and/or use taxes.
23. Additional premiums for special insurance coverage(s) specific to this project.

GENERAL TERMS AND CONDITIONS:

1. ITLLC's Proposal is conditioned upon Customer's acceptance of the terms and conditions set forth herein. Customer's ordering of material or services by purchase order or otherwise, shall be treated as Customer's acceptance of such terms and conditions. All terms and conditions in Customer's purchase order or in any other communication to ITLLC, whether submitted previously or subsequently to this Proposal, which are additional to or inconsistent with the terms and conditions of this Proposal are not binding upon ITLLC and shall not be applicable to this Proposal, except to the extent accepted in writing by ITLLC. Any change or amendment to this Proposal, to be binding upon ITLLC, must be accepted in writing by ITLLC.
2. ITLLC has based its Proposal on a nominal wall thickness for the Insitutube as shown in the price. This is based on the best available information at the time of this Proposal. Existing pipe deterioration in excess of the conditions assumed, ground water loads in excess of those assumed, or other loads or conditions may increase the recommended thickness for all or portions of the work. Final recommendations may be submitted to you following the completion of the preliminary TV phase of the project. Stated prices are subject to adjustment if design changes are agreed upon.
3. Specific service connections will be reconnected only when written directions are received from the Customer. The Customer will indemnify and hold ITLLC harmless from all claims arising from backups and other effects of such actions or inaction's from services not opened at the owner's request. In the event that Insituform is unable to locate or reconnect a service lateral internally, the Customer will externally reconnect the service at no cost to ITLLC.
4. This Proposal is valid for 30 days, unless otherwise extended by ITLLC.
5. PAYMENT: Payment is due in full, without exception or retention, within 30 days of the date of the invoice. Monthly partial progress payments may be requested for the value of work in progress or completed, including materials delivered to the Project site. Payments due and unpaid shall bear interest at the rate of 1½ % per month from the date payment is due. Should ITLLC incur costs or expenses to collect monies claimed due hereunder from Customer, Customer shall pay to ITLLC, in addition to all other sums due to ITLLC, attorneys' fees, consultants' costs, and other expenses and costs, including but not limited to litigation and/or arbitration expenses and arbitrator compensation, in connection therewith.
6. ITLLC is not a union shop and shall not be subject to any union requirements or agreements or project labor agreements. On public projects where required, ITLLC will pay prevailing wages as identified by Customer prior to submission of this Proposal.
7. Should ITLLC learn of any information that causes ITLLC concern about Customer's ability to pay and/or perform any of its obligations owing to ITLLC under Proposal, ITLLC has the right to request Customer to provide ITLLC adequate assurance of due performance on such terms as are deemed reasonable by ITLLC when acting in good faith, including the right to await full or partial payment from Customer as required by ITLLC. In such an instance, ITLLC may suspend its performance pending ITLLC's receipt of adequate assurance of due payment and/or performance in a manner found acceptable by ITLLC.
8. ITLLC shall not be responsible for any inability to perform under this Proposal or for any loss or damage due to delays or disruptions resulting directly or indirectly from, or contributed to by, any act of God, action or omission of Customer, act of civil or military authorities, fire, strike or other labor dispute, accident, flood, adverse weather, war, riot, terrorism, transportation delay, inability to obtain material or fuel supplies, or any other circumstances beyond ITLLC's reasonable control, whether similar or

dissimilar to any of the foregoing. If ITLLC crews are delayed on site for reasons beyond the control of ITLLC, then ITLLC's standby time will be invoiced to Customer at an hourly rate of **\$1,000** per hour.

9. Claims for Changed, Concealed or Unknown Conditions: If conditions are encountered at the site which are (1) materially changed; (2) subsurface or otherwise concealed physical conditions which differ materially from the information upon which this Proposal is based or (3) unknown physical conditions of an unusual nature, which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for herein, then the Proposal Price and Time shall be equitably adjusted to address the conditions, where prior written notification and approval of claims exist.
10. LIMITED WARRANTY: ITLLC WARRANTS TO CORRECT ANY DEFECT IN THE MATERIALS OR SERVICES PROVIDED BY ITLLC WHICH ARE BROUGHT TO THE ATTENTION OF ITLLC IN WRITING WITHIN ONE YEAR FOLLOWING COMPLETION OF ITLLC'S WORK, PROVIDED CUSTOMER AFFORDS ITLLC SUITABLE ACCESS AND WORKING CONDITIONS TO ACCOMPLISH SUCH CORRECTION.
11. Except for the express warranty forming a part of this Proposal, ITLLC DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY. ITLLC'S LIABILITY TO CUSTOMER, WHETHER IN CONTRACT, WARRANTY, TORT OR OTHERWISE, IS LIMITED TO THAT PERMITTED UNDER THIS PROPOSAL, ITLLC Shall NOT BE LIABLE TO CUSTOMER FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF USE, LOST TIME, DELAY, DISRUPTION, INTERFERENCE, LOSS OF PRODUCTIVITY, INCONVENIENCE, LOST INCOME, OR LOST PROFITS.
12. This agreement may be terminated by either party upon seven (7) days written notice should the other party fail substantially to perform in accordance herewith through no fault of the party initiating the termination.
13. The terms and conditions of this Proposal form the entire agreement between the parties. All other terms, proposals, negotiations, representations, recommendations, statements or agreements, whether made or issued contemporaneously or previously, are excluded from and are not a part of this Proposal, and have no binding or enforceable effect. This Proposal, if accepted, shall be binding on the parties and their respective successors and assigns.

The information contained in this letter is proprietary to Insituform Technologies, LLC. and shall be retained by the recipient in confidence and shall not be published or otherwise disclosed to third parties without the express written consent of Insituform Technologies, LLC. The foregoing shall not preclude the use of any data which (i) was in its possession without restriction as to use prior to receipt as proprietary of the same or similar data from Insituform Technologies, LLC., (ii) is or becomes available from a public source on or after such receipt from Insituform Technologies, LLC. or (iii) is obtained by the recipient from a third party not under obligation of confidentiality or other restriction with respect to use.

Please do not hesitate to contact me with any further questions.

Very truly yours,
Insituform Technologies, LLC.



Kenny Boeh
Business Development Manager

Accepted By: _____
(signed)

(print name)

Date: _____

Title: _____

PROPOSAL



DATE: May 4, 2020

SUBMITTED TO: Utilities, Inc of Florida
200 Weatherfield Avenue
Altamonte Springs, FL 32714-4024

Attention: W. Lee Neal, Area Manager

JOB LOCATION: Various Locations by request

We propose hereby to furnish material and labor-complete in accordance with specifications below, for the sum of
Four Hundred Ninety-One Thousand Nine dollars and no cents (\$491,009.00)

Payment terms - 100% within thirty (30) days upon completion and acceptance.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from specifications below involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation insurance. Note: This proposal may be withdrawn by us if not accepted within thirty (30) days.

We hereby submit specifications and estimates as follows:

Granite Inliner, LLC shall supply all equipment, materials and labor to perform the work as follows:

DESCRIPTION	QTY	UNIT	PRICE	TOTAL
Mobilization	1	ea	5000	\$5,000.00
Install 8" CIPP 4.5mm	6,349	LF	\$41.00	\$260,309.00
Raven Epoxy Spray on Manhole Liner with a 5-year warranty	290	VF	\$330.00	\$95,700.00
Install top Hat 3' up lateral	30	EA	\$4,500.00	\$135,000.00
Top hat after 3' in lateral	1	lf	\$36.00	\$36.00
			TOTAL	\$491,009.00

NOTES:

- Inliner to be installed as per ASTM & manufacturer's specifications.
- Payment shall be based on actual field measurements from center of inlet to center of outlet.
- This proposal is subject to Pre-TV inspection by Granite Inliner, LLC. indicating the line conditions is acceptable for installation of Inliner.
- Price quoted does not include point repairs if required prior to installing Inliner.
- Granite Inliner, LLC shall furnish Utilities Inc with a Pre and final TV tape of rehabilitated lines.
- Access to manholes provided and located by Utilities Inc.
- Proposal does not include bonds or permit fees. Bonds, if required, will be invoiced at 1.5% of the total. Permit fees, if any, will be invoiced at cost.
- Granite Inliner will supply all bypass pumping of sanitary sewer
- Grouting laterals will be performed at an additional cost

Signature Michael Cannon
Michael Cannon, District Manager

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance _____ Authorized Signature _____

SECTION 00410

BID FORM (LUMP SUM)

PART 1 GENERAL

1.1 Description

The following Bid, for the (1) Curlew Creek Manhole Rehabilitation, is hereby made to (2) Utilities, Inc. of Florida, hereafter called the Owner. This Bid is submitted by (3) Left Coast Utilities

(1) Name of Project as shown in the Invitation for Bids

(2) Owner

(3) Name, address, and telephone number of Bidder

1.2 The Undersigned:

A. Acknowledges receipt of:

1. Project Manual and Drawings identified within the Project Manual.

2.	Addenda:	Number	_____	Dated	_____
		Number	_____	Dated	_____
		Number	_____	Dated	_____
		Number	_____	Dated	_____

B. Has examined the site and all Bidding Documents and understands that in submitting his Bid, he waives all right to plead any misunderstanding regarding the same.

C. Agrees:

1. To hold this Bid open for 90 calendar days after the bid opening date.

2. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.

3. To enter into and execute a contract with the Owner, if awarded on the basis of this Bid, and to furnish a Performance Bond and a Labor and Material Payment Bond in accordance with the Instructions to Bidders.

4. To accomplish the work in accordance with the Contract Documents.

5. To begin work not later than 10 days after the issuance of a Notice to Proceed, unless otherwise provided, and substantially complete the work within **240** calendar days of the date of the Notice to Proceed.
6. To accept the provisions of the Agreement as to liquidated damages in the event of failure to complete the work on time.

1.3 Lump Sum Price

The undersigned will construct this project for the Base Bid Lump Sum Price of Sixty-five thousand seven hundred and twenty-five dollars and zero cents
(\$65,725.00).

1.4 Schedule of Values

The Bidder hereby indicates the following total units and total prices which represent all materials, labor, equipment, transportation, performance of all operations relative to construction of each project, overhead, and costs of all kinds and profit to complete the work items in accordance with the Project Manual, plans, and permits. Work for which there is not a listed item below shall be considered incidental to the Contract and no additional compensation will be allowed.

PROPOSED IMPROVEMENTS					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Mobilization (10% Subtotal)	1	LS	\$6,400.00	\$6,400.00
2	Erosion and Sediment Control (including County SWPPP requirements)	1	LS	\$800.00	\$800.00
3	Bypassing	1	LS	\$10,625.00	\$10,625.00
4	Site Preparation and Grading	1	LS	\$1,000.00	\$1,000.00
5	Demolition of Existing Manhole Cone, Ring, and Cover	1	LS	\$2,500.00	\$2,500.00
6	FRP Liner Insert (including cleaning and preparation per manufacturer's requirements)	1	LS	\$20,100.00	\$20,100.00
7	Steel Sheet Piling and Concrete Pile Cap (including installation per manufacturer's requirements, flowable fill, and restoration with soil and sod)	1	LS	\$20,825.00	\$20,825.00
8	Manhole Cone, Ring and Cover	1	LS	\$2,500.00	\$2,500.00
9	Miscellaneous Site Restoration and Cleanup	1	LS	\$975.00	\$975.00
TOTAL LUMP SUM PRICE (BASE BID) \$				\$65,725.00	
BID ITEM ALTERNATIVE					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
A-1	Coat Existing Manhole with Coal Tar Epoxy (including cleaning and preparation per manufacturer's requirements)	1	LS	-	-
A-2	Geotechnical Boring for Sheet Piling Installation - 40-FT Standard Penetration Test	1	LS	-	-

1.5 Miscellaneous Requirements and Affirmations

A. Proposals (Bids) must be on the Bid Form.

B. I have attached the following required fully executed forms to this Bid:

1. Bid Security complying with the requirements of the Bidding Documents.
2. Trench Safety Statement - Section 00430

RESPECTFULLY SUBMITTED, signed and sealed this 24th day of June, 2020.

Left Coast Utilities

Contractor

Jeff Arrowood 9-30-20
By (Signature) Date

Jeff Arrowood President
Printed Name and Title

4050 46th St. North

Business Address

Saint Petersburg FL 33709
City State Zip Code

(CORPORATE SEAL)

727-581-5252 727-581-1603
Telephone No. Facsimile No.

jarrowood@leftcoastutilities.com
E-Mail Address

ATTEST:

Cretchen McJole 9/30/20
By (Signature) Date

Cretchen McJole Office Mgr.
Printed Name and Title

END OF SECTION



May 8, 2020

COMMERCIAL NON-PRESSURIZED CONTRACT

Contract #: 17276

Project: Mid-County inversion project

Project Site Address: 425 Via Dorado
Dunedin FL 34698

Owner/Owner'S Rep Company: Utilities Inc of Florida
herein referred to as ("Owner/Owner's Representative (Rep)")
Address: 500 W Monroe St suite 3600
City, State, Zip Code: Chicago IL 60661
Contact Name: Lee Neal
Phone #: 407-948-9863
Email: lee.neal@uiwater.com

Billing Information: Utilities Inc of Florida
Address: 500 W Monroe St suite 3600
City, State & Zip Code: Chicago IL 60661
C/O:
Phone #: 407-948-9863
Email: lee.neal@uiwater.com

Contractor: Specialized Pipe Technologies ("SPT")
herein referred to as ("Contractor")
Address: Sarasota
226 Field End Street
Sarasota, FL 34240
941-379-5118 Tel / 941-379-2160 Fax
Account Manager: Chris Perez
Mobile #: 727-310-9131
Email: chrisp@sptpipe.com
Website: www.sptpipe.com



CONTRACT PRICE & TERMS

Contract Price: \$539,275.00
Estimated Start Date: TBD
Job Duration: 25 days
Payment Terms: 30 Days

Other Payment Terms: Extra work and change orders become part of the contract once the order is prepared in writing and signed by the parties prior to the commencement of work covered by the new change order. The order must describe the scope of the extra work or change, the cost to be added or subtracted from the contract, and the effect the order will have on the schedule of progress payments.

Mobilization Payment: \$107,855.00
Mobilization Payment %: 20%
Mobilizations: Single
Mobilization Payment Due: Upon fully executed contract

Mobilization Notes: SPT will require parking for one 25' box truck, hydro-jet trailer as close to the project as possible. Access to 120v electrical supply and hose bib water supply.

Work Performed During: Nights
Prevailing Wage: No

- 1) Any additional pricing, if applicable:
 - a. Price per linear foot \$0.00



This Contract is entered into between Contractor and Owner/Owner Representative as of the Effective Date set forth below. By signing below, Owner/Owner Representative accepts all Contract provisions and authorizes Contractor to proceed with the Work set forth herein.

Contractor: Specialized Pipe Technologies

Signature: _____

Print Name: _____

Title: _____

Date: _____

Owner/Owner Representative: _____

Signature: _____

Print Name: _____

Title: _____

Date: _____



EXHIBIT "A"
SCOPE OF WORK

Description of Scope of Work:

Pipe rehabilitation for existing sanitary waste piping using inversion CIPP lining technology for the described area below: Apartments- 1,381 linear feet of 8" clay pipe starting at MH #1 near telephone pole off Evans Rd to MH #7 near Republic Dr. This section will take 5 days to complete. Boy Scout- 1,645 linear feet of 8" clay pipe starting at MH #1 near fence closest to US-19 through MH #11 near treatment plant into the lift station at the treatment plant. This will take 7 days to complete. Curlew Ave- 391 linear feet of 8" clay pipe starting at MH #1 near cul-de-sac through MH #2 at fence and ending at MH #3 behind residential home. This will take 2 days to complete. Northfield Ln- 1,466 linear feet of 8" clay pipe starting at the MH behind the tree at Northfield Ln to the lift station manhole at US-19N. This will take 6 days to complete. Wilshire- 177 linear feet of 8" clay pipe starting at MH #2 near bridge to MH #4 between the two houses. This will take one day to complete. Winding Creek- 1,241 linear feet of 8" clay pipe starting at MH #7 behind the dumpster on Winding Creek Ct to MH #1 near the lift station in front of Macaroni Grill off US-19N. This will take 4 days to complete. SPT will install top hats on 30 4" laterals 36" long at \$3,000 each for a total of \$90,000. SPT will subcontract Spectrashield for all manhole spray lining on this project with the total of \$98,997.00. Spectrashield is offering a 10 year warranty on the coatings. Work will be performed at night using pump trucks to bypass the manholes while SPT is working. SPT will need to dump at either the lift station, plant or another manhole downline.

Nature of Work:	Sewer	# of Buildings:
Add'l Nature of Work:		# of Floors:
Type of Building:	HOA/Condo Association(s)	# of Units:
Pipe to be:	N/A	# of Stacks

Location of Pipe:
See SOW

Type of Pipe: Vitreous Clay

Add'l Type of Pipe:

Total Pipe:

Diameter of Pipe (I.D.)	2"	3"	4"	5"
Linear Ft.				
# of Reinstatements				
Diameter of Pipe (I.D.)	6"	8"	10"	12"
Linear Ft.		6301		
Diameter of Pipe (I.D.)	18"	Other	Other	Other
Linear Ft.				
# of Reinstatements				

TOTAL LINEAR FEET:	6,301
TOTAL REINSTATEMENTS.:	5
Total Underground Footage:	6301
Total Above Ground Footage:	345



EXHIBIT "A"
SCOPE OF WORK – Cont'd

Access to Pipe Detail:

Access Points detailed description (what, where, and number: full, limited, or partial):

Access to the sewer lines will be throughout the manholes in the sewer system.

Access Performed By:

SPT

General Process Description:

To install an epoxy coating system on the interior wall of the unlined pipe, the reconstruction is accomplished by using a felt tube of one or more layers of material, and a thermo-set epoxy resin with physical and chemical properties appropriate for the application. This system process will provide a new Cured-in-Place Pipe (CIPP) lining system, complete and ready for operation.

- Contractor shall field verify/document the current condition of the contracted portion of the piping system prior to the rehabilitation, using Closed Circuit Television (CCTV) and recording equipment.
- Recording of post-cleaning and post-rehabilitation will be performed of each Work segment.
- Piping system will be cleaned with one or all the following methods:
 - o High pressured water jetting.
 - o Electric/pneumatic proprietary cleaning equipment and tools.
- The pipe will be lined in work segments using Nu-Drain flex-liner.
- Overlapping sections are allowed in the length of the liner. Ensure that the liner tube is capable of conforming to 45 and 90 degree bends, offset joints, bells, and disfigured pipe sections.
- The CIPP restores structural integrity and extends the useful life.
- The restoration is accomplished through either single or double-entry access points with minimal or no destruction to interior or exterior surfaces on either end (if proper access currently exists).
- The liner shall be installed in lengths to be determined by Contractor in runs that allow for proper cure and a timely restoration of water services to the building.
- Timely and uninhibited access must be provided to all areas where the cleaning, lining, and reinstating process will occur.

The protective epoxy coating is smooth and durable, having a finish resistant to mineral deposits and corrosive effects of acids, alkalis and petroleum products.

EXHIBIT "A"
SCOPE OF WORK – Cont'd

Specific Exclusions (Unless Specified):

Specifically excluded from the Scope of Work, in addition to any items noted or not specifically included are:

1. Removal of any Hazardous Substances as defined under Workplace Hazardous Materials Information System ("WHMIS"), Workers' Compensation Board ("WCB"), Environmental Protection Agency ("EPA") or other regulations (asbestos and urea formaldehyde insulation).
2. Toxic mold abatement and lead paint abatement.
3. Loose fill building insulation removal, including its replacement.
4. Engineering and drawings.
5. Replacement of wallpaper in common and private areas. Any such areas affected will be restored to a paint ready state.
6. Restoration of any custom paint (faux) finishes. Any such areas affected will be restored to a paint ready state.
7. Floor, wall and ceiling materials, put-back/finishes of any type or upgrades.
8. Any supervision, labor, x-raying/coring required as a result of pipe relocation due to post-tension cables in the building's structure.
9. Removing and replacing in-suite improvements. Any such openings will be restored to original construction finishes (primed or painted).
10. Traffic-control.
11. Excavation and shoring.
12. Notifications of tenants/unit owners.
13. Required upgrades to current plumbing codes.
14. Axillary plumbing parts such as, but not limited to aerators and faucets.
15. Demolition.
16. Creating access points.
17. Pump and bypass of the flow in the pipe.
18. Any shutdowns, removal and/or installation of floor drains and clean-outs.
19. Acts of God.



EXHIBIT "A"
SCOPE OF WORK – Cont'd

Additional Exclusions:

Unless explicitly noted in the Scope of Work or additional inclusions, these items are EXCLUDED: Notification and shutdown coordination with tenants, residents, and/or occupants. Should it be needed, conventional plumbing, pipe replacement or reconfiguration not specifically listed in SOW or inclusions. Installation of or creation of additional access points. Excavation, backfill, export or import of soil. Concrete or asphalt sawcut, break or haul. Re-pour of concrete or asphalt patching. Trench plating, shoring or traffic control. Painting, tile, cabinet/millwork, carpet or other floor or wall finishes. Demolition outside of scope. Lead and asbestos testing and abatement. Access panels. Removal and installation of plumbing fixtures, except where necessary to install CIPP liner. P-trap/waste arm replacement.

Inclusions:

See scope of work. This quote will be based on the condition of the pipe which is unknown at this time and will be determined by the camera work done by Specialized Pipe Technologies. If there are problems with the pipe that are seen with the camera work, those areas will be noted and may involve a change order to fix the issue to continue with the project. Utilities Inc will be responsible for bypass pumping if needed after project hours if complications arise within the pipe while cleaning and CIPP lining. If "severe leak mitigation" is necessary, we can provide pressure grouting services while onsite at an additional cost and will be installed pending the customer's approval.



EXHIBIT "C"
PRICING/PAYMENT TERMS

#NAME?

- 2) Any additional pricing, if applicable:
 - a. Price per linear foot \$0.00

- 3) The Owner/Owner's Representative shall make an initial mobilization payment of \$107,855.00 (20%) to the Contractor prior to Contractor mobilizing to the project site. Thereafter, the period covered by each Application for Payment shall be in accordance with Paragraph 3 in the Contract.

- 4) Contract Price is valid for a period of ninety (90) days from this date 5/8/2020 unless the Contract is successfully executed by the parties, in which case the Contract Price will be valid for the duration of the Contract term, subject to changes as provided in the Contract Documents.



EXHIBIT "E"
STANDARDS, APPROVALS and CONFORMANCE CODES

Standards, Approvals and Conformance Codes of the Cured-in-Place-Pipe (CIPP):

Contractor will utilize its patented, Cured-in-Place-Pipe (CIPP) lining process for the rehabilitation of Drain, Waste, Vent (DWV), and Sewer Systems.

Standards:

- * ASTM F1743 - Standard Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP)
- * ASTM F1216 - Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube
- * ICC-ES – LC1011 - PMG Listing Criteria for the Rehabilitation of Existing Building Drains and Building Sewers by the Inversion or Pulled-in-Place Method and Curing of Resin-Impregnated Tube
- * ANSI/NSF-14 - Plastics Piping System Components and Related Materials
- * NSF SE 13004 - Rehabilitation for small Diameter Pipelines

Approval Agencies:

- * National Sanitary Foundation (NSF) International
- * The International Association of Plumbing and Mechanical Officials (IAPMO) Research and Testing, Inc.
- * International Code Council Evaluation Services (ICC-ES)
- * Buildings Materials Evaluation Commission (BMEC) under the Ontario Building Code (OBC) (Applies to Canadian installations only)

Conformance Codes:

- * Uniform Plumbing Code (UPC)
- * International Residential Code (IRC)
- * International Plumbing Code (IPC)
- * National Plumbing Code of Canada (NPC)



EXHIBIT "F"
INSURANCE COVERAGE

Contractor maintains the following policies of Insurance:

Commercial General Liability

General – aggregate – per project	\$2,000,000
Products and Completed Operations – aggregate	\$2,000,000
Personal and Advertising Injury – per occurrence	\$1,000,000
Bodily Injury and Property Damage – per occurrence	\$1,000,000
Damage to Premises – per occurrence	\$50,000
Medical Expenses – per person	\$5,000

Workmen’s Compensation

State and Federal (as applicable)	Statutory Limits
Commercial Automobile Insurance	
Combined Single Limit – per accident	\$1,000,000

Owner waives all rights against Contractor, its officers, agents and employees for damages resulting from any cause of loss to the extent covered by any policy of insurance.



TLC Diversified, Inc.
Keeping Water Moving

Environmental Construction
Professionals Serving the Water
& Wastewater Industry

CG C041816
CU C053963

Lee Neal - Area Manager
Utilities, Inc.
200 Weathersfield Avenue
Altamonte Springs, FL 32714

May 8, 2020

Per your request we are providing a proposal for the lining of 3 sanitary sewer manholes. Option one is to coat the existing manholes using Strongseal protective coating system and repair minor leaks. Option two is to remove the existing top cone and insert an FRP liner into the manhole and install a new ring & cover. Both options include restoration and clean-up at each site. Quoted costs are valid for 45days.

Option one proposal:

- SSMH in MHP - \$9,450.00
- SSMH Winchester & Curlew - \$7,640.00
- SSMH 3107 Winchester - \$8,650.00

Option two proposal:

- SSMH in MHP - \$19,810.00
- SSMH Winchester & Curlew- \$18,600.00
- SSMH 3107 Winchester - \$19,720.00

All proposal pricing is based on uninhibited access to each manhole. It is up to Utilities, Inc. to obtain a right-of-way, written permission and/or easements as required to perform the work.

If any major leaks are encountered, they can be repaired for an additional charge. Pricing for leak repair is \$330.00 per manhole plus an additional \$330.00 for each gallon of repair material used.

If you have any questions, please feel free to contact us. We look forward to working with you on this project.

Thank you,

Russ DesErmia - Estimator