

RESOLUTION 17-131

A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING A UNIT PRICE, CONTINUING AGREEMENT WITH RIC-MAN CONSTRUCTION FLORIDA, INC. FOR SEWER REHABILITATION PROJECT – FY 17/18; AND PROVIDING AN IMMEDIATELY EFFECTIVE DATE.

BE IT RESOLVED that the appropriate officers of the City are authorized but not required to accept and deliver on behalf of the City that certain Agreement between the City and Ric-Man Construction Florida, Inc., relating to sewer rehabilitation project – FY 17/18 throughout the City’s utility service area in accordance with the Unit Prices set forth in Exhibit A to the Agreement, in substantially the form attached and presented to the Council today, with such changes, insertions or omissions as may be approved by the City Manager and whose execution shall be conclusive evidence of such approval.


THIS RESOLUTION shall be effective immediately upon passage.

PASSED in regular session this 24th day of August, 2017.

CITY OF PANAMA CITY BEACH

By: 
Mike Thomas, Mayor

ATTEST:


Deputy City Clerk



CITY OF PANAMA CITY BEACH AGENDA ITEM SUMMARY

1. DEPARTMENT MAKING REQUEST/NAME:

Utilities Department - Al Shortt, Utilities Director

2. MEETING DATE:

August 24, 2017

3. REQUESTED MOTION/ACTION:

Approve the proposed continuing Agreement with Ric-Man Construction for the Sewer Rehabilitation Project FY 17/18.

4. AGENDA

PRESENTATION
PUBLIC HEARING
CONSENT
REGULAR

5. IS THIS ITEM BUDGETED (IF APPLICABLE)? Yes No N/A
BUDGET AMENDMENT OR N/A

DETAILED BUDGET AMENDMENT ATTACHED Yes No N/A

6. BACKGROUND: (WHY IS THE ACTION NECESSARY, WHAT GOAL WILL BE ACHIEVED)

Portions of the City gravity sewer system are aging to the point they require maintenance in order to keep them functioning properly and minimize any groundwater/stormwater intrusion. City staff has identified several target areas and prepared bid documents for a multi-year effort to provide cleaning, television inspection and various repair techniques to address any issues found during the inspection phase. These areas primarily include, but are not limited to, the Bay Point, Woodlawn, and Colony Club subdivisions and portions of Front Beach Road. Staff advertised for bids and eight (8) bidders responded. Staff reviewed the bid documents and recommends that the continuing contract be awarded to the lowest responsive bidder, Ric-Man Construction FL, Inc. This is a unit price continuing contract with an initial 1-year term with 2 potential one (1) year renewals.

City staff is proposing \$2 Million be included in the FY 2018 budget for the first year of this effort. Bids for the work were received on August 15, 2017 and a tabulation of responsive bidders is attached. The dollar amount used as the basis of award is the cost that could be incurred during the the three year program if all proposed unit price work is completed. Attached is a draft copy of the Agreement that includes Unit Prices for each work item (Exhibit A). No work will be initiated until the FY 2018 budget is approved by the City Council. Subsequent Work Authorizations to Ric-Man Construction will be prepared by staff and executed by the City Manager. Total fiscal year expenditures via Work Authorizations will not exceed the budget amount proposed by staff and approved by the City Council each year.

WHY - To allow the City Manager to enter into a Unit Price continuing Agreement with Ric-Man Construction for work at the specified Unit Prices beginning in FY 2018.

WHAT - To allow for rehabilitation of the older portions of the City gravity sewer system to keep it in good service condition.

BID TABULATION
SEWER REHABILITATION PROJECT
CITY OF PANAMA CITY BEACH, FLORIDA

August 15, 2017

2:00 PM

BIDDER	CONTACT INFORMATION	Basis of Award
RIC-MAN CONSTRUCTION FL, INC.- Rafael Sangiovanni	3100 SW 15th St, Deerfield Beach, FL 33442 954.426.1221 rsangiovanni@ric-man.com	\$ 3,747,181.00
GULF COAST UNDERGROUND Darren Wacha	3158 Old Shell Rd, Mobile, AL 36607 251.472.6684 stvell@me.com	\$ 3,845,611.79
ENVIROWASTE SERVICES GROUP- Curt Maring	18001 Old Cutler Rd #554, Palmetto Bay, FL 33157 305.720.9201 curt.maring@envirowastesg.com	\$ 3,865,958.69
MILLER PIPELINE- Mark Batton	2332 Old Combee Rd, Lakeland FL mark.batton@millerpipeline.com	\$ 4,071,540.95
INSITUFORM TECHNOLOGIES LLC- Neal Shearer	18378 Tom Drive, Hammond LA 70403 905.507.2023 nshearer@insituform.com	\$ 4,195,751.00
KENNY CONSTRUCTION CO.- Brian Considine, Harry J. Mason	5031 W 66th St, Bedford Park, IL 60638 847.875.3582 brian.considine@gcinc.com 312.771.0094 harry.mason@gcinc.com	\$ 4,310,525.00
AMERICAN INFRASTRUCTURE TECHNOLOGIES CORP.- Jared Giddens	8799 US Hwy 31, Hanceville, AL 35077 256.737.1871 aitec@aitechcorp.com	\$ 4,755,500.00
IPR SOUTHEAST- Rich Schici	5207 Brer Rabbit Rd, Atlanta, GA 30084 404.308.3263 rschici@teamipr.com	\$ 6,667,750.00

PANAMA CITY BEACH – SEWER REHABILITATION PROJECT - FY 17/18

SECTION 00050

AGREEMENT

THIS AGREEMENT is made this _____ day of _____, 2017 by and between THE CITY OF PANAMA CITY BEACH, FLORIDA, (hereinafter called "OWNER") and Ric-Man Construction Florida, Inc., doing business as a corporation, having a business address of 3100 SW 15th Street, Deerfield Beach, FL 33442 (hereinafter called "CONTRACTOR") , for the performance of the Work (as that terms is defined below), to the extent authorized by a Work Authorization, in connection with the **PANAMA CITY BEACH – SEWER REHABILITATION PROJECT – FY 17/18** ("Project"), in accordance with the Contract Documents and the applicable Work Authorization and all other Contract Documents hereafter specified.

RECITALS

WHEREAS, the scope of WORK to be performed by CONTRACTOR includes cleaning and inspecting of various sized sewer and storm water drainage lines by CONTRACTOR throughout the City of Panama City Beach as more specifically set forth and described in the Contract Documents. Based on such cleaning and inspection, the OWNER will decide, in its sole discretion, as to the necessary repair or rehabilitation services to those lines, which OWNER may authorize CONTRACTOR to perform, in OWNER'S sole discretion and in accordance with its overall available budget, pursuant to various Work Authorizations (as such term is defined below). The CONTRACTOR shall provide all materials, equipment and labor to complete the portions of the project that are authorized by OWNER through Work Authorizations.

WHEREAS, the specific scope of WORK to be performed by CONTRACTOR, if any, will be described in one or more work authorizations and attachments thereto ("Work Authorization"), the form of such Work Authorization being set forth in Section 00098.

WHEREAS, the purpose of the Contract is to set forth the obligations, responsibilities, terms and conditions applicable to the parties in the event CONTRACTOR performs any WORK for OWNER pursuant to a Work Authorization. The execution of the Contract alone will not authorize CONTRACTOR to perform any WORK for OWNER, but the terms and conditions of the Contract shall be considered a part of any and all Work Authorizations that may be issued thereafter to CONTRACTOR, unless otherwise expressly noted in the subject Work Authorization.

WHEREAS, all Work Authorizations will be subject to the mutual agreement of OWNER and CONTRACTOR, such agreement being evidenced by the joint execution of the Work Authorization. If OWNER and CONTRACTOR cannot reach agreement on a specific Work Authorization, OWNER shall have the right to have such WORK performed by another contractor. Further, OWNER reserves the right, in its sole discretion, to award other contracts for the performance of any or all of the WORK and to exclude any services or scope of Work, which otherwise may have been identified or anticipated under this Project, from the CONTRACTOR.

NOW, THEREFORE, the foregoing recitals are hereby incorporated as fully set forth hereinafter, and in consideration of the mutual covenants And agreements set forth herein, OWNER and CONTRACTOR agree as follows:

1. The CONTRACTOR shall furnish, at its sole expense, all supervision, labor, equipment, tools, material, and supplies to properly and efficiently perform all of the work required under the Contract Documents and the Work Authorizations duly executed by the parties, and shall be solely responsible for the payment of all taxes, permits and license fees, labor fringe benefits, insurance and bond premiums, and all other expenses and costs required to complete such work in accordance with this Agreement (collectively the "Work"). CONTRACTOR'S employees and personnel shall be qualified and

experienced to perform the portions of the Work to which they have been assigned. In performing the Work hereunder, CONTRACTOR shall be an independent contractor, maintaining control over and having sole responsibility for CONTRACTOR'S employees and other personnel. Neither CONTRACTOR, nor any of CONTRACTOR'S sub-contractors or sub-subcontractors, if any, nor any of their respective employees or personnel, shall be deemed servants, employees, or agents of OWNER.

2. The CONTRACTOR will commence the Work required by any Work Authorization within ten (10) calendar days after the date of a NOTICE TO PROCEED that is issued by OWNER with respect to the Work authorized pursuant to that Work Authorization and will achieve Substantial Completion of the Work within the timeframe set forth in such Work Authorization, except to the extent the period for Substantial Completion is extended pursuant to the terms of the Contract Documents ("Contract Time"). Final Completion of the Work shall be achieved by CONTRACTOR within the time period set forth in Section 15.2 of Section 00100, General Conditions.
3. The CONTRACTOR agrees to pay the OWNER, as liquidated damages, the sum to be set forth in the applicable Work Authorization for each calendar day that expires after the Contract Time for Substantial Completion as more fully set forth in Section 15 of the General Conditions.
4. The CONTRACTOR agrees to perform all of the Work described in the Contract Documents and comply with the terms therein for the sum to be set forth in the applicable Work Authorization in accordance with the unit prices shown in the BID SCHEDULE (Exhibit A), included within the Bid Proposal Form, as said amount may be hereafter adjusted pursuant to the terms of the Contract Documents ("Contract Price").

5. The term "Contract Documents" means and includes the following documents, all of which are incorporated into this Agreement by this reference:

Section 00010	ADVERTISEMENT FOR BIDS
Section 00020	INFORMATION FOR BIDDERS
Section 00030	BID PROPOSAL FORM
Section 00040	BID BOND
Section 00050	AGREEMENT
Section 00060	PERFORMANCE BOND
Section 00070	PAYMENT BOND
Section 00080	NOTICE OF AWARD
Section 00090	NOTICE TO PROCEED
Section 00095	STATEMENT UNDER SECTION 287.087, FLORIDA STATUTES, ON PREFERENCE TO BUSINESSES WITH DRUG-FREE WORKPLACE PROGRAMS
Section 00096	TRENCH SAFETY ACT CERTIFICATE OF COMPLIANCE
Section 00097	PUBLIC ENTITY CRIMES STATEMENT
Section 00098	FORM OF WORK AUTHORIZATION
Section 00099	CERTIFICATE OF INSURANCE
Section 00100	GENERAL CONDITIONS ATTACHMENTS

TECHNICAL SPECIFICATIONS prepared or issued by Owner
Sections 01000 and 02000. (Including Drawings)

ADDENDA

AGREEMENT

00050-4

No. 1, dated 17 July, 2017

No. 2, dated 9 August, 2017

No. _____, dated _____, 20____

No. _____, dated _____, 20____

The Contract Documents also includes any Work Authorizations executed by the parties and written amendments to any of the above signed by the party to be bound by such amendment. The Contract Documents are sometimes referred to herein as the "Agreement".

6. The OWNER will pay the Contract Price to the CONTRACTOR in the manner and at such times as set forth in Contract Documents.
7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.
8. This Agreement shall be governed by the laws of the State of Florida.
9. All notices required or made pursuant to this Agreement shall be in writing and, unless otherwise required by the express terms of this Agreement, may be given either (i) by mailing same by United States mail with proper postage affixed thereto, certified, return receipt requested, or (ii) by sending same by Federal Express, Express Mail, Airborne, Emery, Purolator or other expedited mail or package delivery, or (iii) by hand delivery to the appropriate address as herein provided. Notices to OWNER required hereunder shall be directed to the following address:

If to Owner:

City of Panama City Beach

110 South Arnold Road

Panama City Beach, FL 32413

ATTENTION: _____
Mario Gisbert, City Manager

Fax No.: _____
(850) 233-5108

If to Contractor:

ATTENTION: _____
Fax No.: _____

Either party may change its above noted address by giving written notice to the other party in accordance with the requirements of this Section.

10. CONTRACTOR recognizes that OWNER is exempt from sales tax and may wish to generate sales tax savings for the Project. Accordingly, to the extent directed by and without additional charge to OWNER, CONTRACTOR shall comply with and fully implement the sales tax savings program as more fully described in the Sales Tax Exemption Addendum. If required by OWNER, the Sales Tax Exemption Addendum shall be made a part of the Contract Documents, the form of which is set forth in Section 00808.
11. The failure of OWNER to enforce at any time or for any period of time any one or more of the provisions of the Agreement shall not be construed to be and shall not be a continuing waiver of any such provision or provisions or of its right thereafter to enforce each and every such provision.
12. Each of the parties hereto agrees and represents that the Agreement comprises the full and entire agreement between the parties affecting the Work contemplated, and no other agreement or understanding of any nature concerning the same has been entered into or will be recognized, and that all negotiations, acts, work performed, or payments made prior to the execution hereof shall be deemed merged in, integrated and superseded by this Agreement.
13. Should any provision of the Agreement be determined by a court with

jurisdiction to be unenforceable, such a determination shall not affect the validity or enforceability of any other section or part thereof.

14. Unless the context of this Agreement otherwise clearly requires, references to the plural include the singular, references to the singular include the plural. The term "including" is not limiting, and the terms "hereof", "herein", "hereunder", and similar terms in this Agreement refer to this Agreement as a whole and not to any particular provision of this Agreement, unless stated otherwise. Additionally, the parties hereto acknowledge that they have carefully reviewed this Agreement and have been advised by counsel of their choosing with respect thereto, and that they understand its contents and agree that this Agreement shall not be construed more strongly against any party hereto, regardless of who is responsible for its preparation
15. For this Project, OWNER may at its sole discretion designate a Project Representative to assist OWNER with respect to the administration of this Agreement.
16. CONTRACTOR acknowledges and agrees that no interruption, interference, inefficiency, suspension or delay in the commencement or progress of the Work from any cause whatever, including those for which the OWNER or PROJECT REPRESENTATIVE may be responsible, in whole or in part, shall relieve CONTRACTOR of its duty to perform or give rise to any right to damages or additional compensation from OWNER. CONTRACTOR expressly acknowledges and agrees that it shall receive no damages for delay. CONTRACTOR's sole remedy, if any, against OWNER will be the right to seek an extension to the Contract Time; provided, however, the granting of any such time extension shall not be a condition precedent to the aforementioned "No Damage For Delay" provision. This section shall expressly apply to claims for early completion, as well as to claims based on late completion. Notwithstanding the foregoing, if the

Work is delayed due to the fault or neglect of OWNER or anyone for whom OWNER is liable, and such delays have a cumulative total of more than 90 calendar days, CONTRACTOR may make a claim for its actual and direct delay damages accruing after said 90 calendar days as provided in Section 00805 Supplemental Conditions, Contract Claims and Changes. Except as expressly set forth in this section, in no event shall OWNER be liable to CONTRACTOR whether in contract, warranty, tort (including negligence or strict liability) or otherwise for any acceleration, soft costs, lost profits, special, indirect, incidental, or consequential damages of any kind or nature whatsoever.

17. INSURANCE - BASIC COVERAGES REQUIRED [NOTE: THE CITY'S RISK MANAGER MUST REVIEW AND CONFIRM THE COVERAGE TYPES AND LIMITS SPECIFIED HERE FOR THIS PROJECT.]

The CONTRACTOR shall procure and maintain the following described insurance on policies and with insurers acceptable to OWNER. Current Insurance Service Office (ISO) policies, forms, and endorsements or equivalents, or broader, shall be used where applicable.

These insurance requirements shall not limit the liability of the CONTRACTOR. The insurance coverages and limits required of CONTRACTOR under this Agreement are designed to meet the minimum requirements of OWNER and the OWNER does not represent these types or amounts of insurance to be sufficient or adequate to protect the CONTRACTOR'S interests or liabilities. CONTRACTOR alone shall be responsible to the sufficiency of its own insurance program.

The CONTRACTOR and the CONTRACTOR'S subcontractors and sub-subcontractors shall be solely responsible for all of their property, including but not limited to any materials, temporary facilities, equipment and vehicles, and for

obtaining adequate and appropriate insurance covering any damage or loss to such property. The CONTRACTOR and the CONTRACTOR'S sub-contractors and sub-subcontractors expressly waive any claim against OWNER arising out of or relating to any damage or loss of such property, even if such damage or loss is due to the fault or neglect of the OWNER or anyone for whom the OWNER is responsible. The CONTRACTOR is obligated to include, or cause to be included, provisions similar to this paragraph in all of the CONTRACTOR'S subcontracts and its subcontractors' contracts with their sub-subcontractors.

The CONTRACTOR'S deductibles/self-insured retention's shall be disclosed to OWNER and are subject to OWNER'S approval. They may be reduced or eliminated at the option of OWNER. The CONTRACTOR is responsible for the amount of any deductible or self-insured retention. Any deductible or retention applicable to any claim or loss shall be the responsibility of CONTRACTOR and shall not be greater than \$25,000, unless otherwise agreed to, in writing, by OWNER.

Insurance required of the CONTRACTOR or any other insurance of the CONTRACTOR shall be considered primary, and insurance of OWNER shall be considered excess, as may be applicable to claims or losses which arise out of the Hold Harmless, Payment on Behalf of OWNER, Insurance, Certificates of Insurance and any Additional Insurance provisions of this agreement, contract or lease.

WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE COVERAGE

The CONTRACTOR shall purchase and maintain workers' compensation and employers' liability insurance for all employees engaged in the Work, in

accordance with the laws of the State of Florida, and, if applicable to the Work, shall purchase and maintain Federal Longshoremen's and Harbor Workers' Compensation Act Coverage. Limits of coverage shall not be less than:

\$1,000,000	Limit Each Accident
\$1,000,000	Limit Disease Aggregate
\$1,000,000	Limit Disease Each Employee

The CONTRACTOR shall also purchase any other coverage required by law for the benefit of employees.

The CONTRACTOR shall provide to OWNER an Affidavit stating that it meets all the requirements of Florida Statute 440.02 (15) (d).

COMMERCIAL GENERAL LIABILITY COVERAGE

CONTRACTOR shall purchase and maintain Commercial General Liability Insurance on a full occurrence form. Coverage shall include, but not be limited to, Premises and Operations, Personal Injury, Contractual for this Agreement, Independent Contractors, Broad Form Property Damage, Products and Completed Operation Liability Coverages and shall not exclude coverage for the "X" (Explosion), "C" (Collapse) and "U" (Underground) Property Damage Liability exposures. Limits of coverage shall not be less than:

Bodily Injury, Property Damage & Personal Injury Liability	\$1,000,000 Combined Single Limit Each Occurrence, and
	\$2,000,000 Aggregate Limit

The General Aggregate Limit shall be specifically applicable to this Project. The

Completed Operations Liability Coverages must be maintained for a period of not less than three (3) years following OWNER'S final acceptance of the project.

The CONTRACTOR shall add OWNER as an additional insured through the use of Insurance Service Office Endorsements No. CG 20.10.10.01 and No. CG 20.37.10.01 wording or equivalent, or broader, an executed copy of which shall be attached to or incorporated by reference on the Certificate of Insurance to be provided by CONTRACTOR pursuant to the requirements of the Contract Documents.

BUSINESS AUTOMOBILE LIABILITY COVERAGE

The CONTRACTOR shall purchase and maintain Business Automobile Liability Insurance as to ownership, maintenance, use, loading and unloading of all of CONTRACTOR'S owned, non-owned, leased, rented or hired vehicles with limits not less than:

Bodily Injury & Property Damage	\$1,000,000 Combined Single Limit Each Accident
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EXCESS OR UMBRELLA LIABILITY COVERAGE

CONTRACTOR shall purchase and maintain Excess Umbrella Liability Insurance or Excess Liability Insurance on a full occurrence form providing the same continuous coverages as required for the underlying Commercial General, Business Automobile and Employers' Liability Coverages with no gaps in continuity of coverages or limits with OWNER added by endorsement to the policy as an additional insured in the same manner as is required under the primary policies, and shall not be less than \$1,000,000, each occurrence and

aggregate as required by OWNER.

ADDITIONAL INSURANCE

None is required at this time

18. Notwithstanding anything herein to the contrary, this Contract shall have an initial term of one (1) year from the date it is executed by both OWNER and CONTRACTOR. This Contract shall automatically renew for two (2) consecutive one (1) year terms unless either party hereto elects not to renew this Contract by sending the other party written notice thereof ("Non-Renewal Notice") at least sixty (60) days prior to the annual anniversary of this Contract. In the event CONTRACTOR sends the Non-Renewal Notice to OWNER, thereafter no new Work Authorizations shall be issued under this Contract, but CONTRACTOR shall be obligated to complete all Work Authorizations issued prior to such Non-Renewal Notice, subject to the other terms and conditions of the Contract Documents, including but not limited to, OWNER'S right to terminate any and all such Work Authorizations for cause or its convenience. In the event OWNER sends Construction Contractor the written Non-Renewal Notice, OWNER shall designate therein as to how any pending WORK under any still outstanding Work Authorizations are to be handled, which directions may provide for either the termination or continued performance of such WORK. If OWNER directs CONTRACTOR to continue to perform any such WORK, CONTRACTOR shall continue performance of such WORK in accordance with OWNER'S directions and this Contract shall continue as to such WORK.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in two (2) copies each of which shall be deemed an original on the date first written above.

(SEAL)

OWNER:

CITY OF PANAMA CITY BEACH,
FLORIDA

ATTEST:

BY:

City Clerk

NAME: Mario Gisbert

TITLE: City Manager

City Attorney (as to form only)

CONTRACTOR:

ATTEST:

BY: _____

NAME: _____

(Please Type)

NAME _____

(Please Type)

ADDRESS: _____

[END OF SECTION 00050]

Exhibit A

Contract Unit Prices

(Based on Ric-Man Construction's Bid Proposal)

Work	Bid Unit Price	Unit	Work	Bid Unit Price	Unit
Full Length CIPP Liner (Includes cleaning & video)			Root and Grease Removal (Includes cleaning & video)		
Pipe Size			Pipe Size		
8" V.C.	\$ 25.50	LF	8" V.C.	\$ 6.00	LF
10" V.C.	\$ 27.50	LF	10" V.C.	\$ 6.00	LF
12" V.C.	\$ 31.50	LF	12" V.C.	\$ 8.00	LF
15" V.C.	\$ 39.00	LF	15" V.C.	\$ 9.00	LF
18" V.C.	\$ 45.50	LF	18" V.C.	\$ 12.00	LF
21" V.C.	\$ 60.00	LF	21" V.C.	\$ 13.00	LF
24" V.C.	\$ 70.00	LF	24" V.C.	\$ 14.00	LF
27" V.C.	\$ 83.00	LF	27" V.C.	\$ 16.00	LF
30" V.C.	\$ 94.00	LF	30" V.C.	\$ 18.00	LF
Sectional 4' CIPP Liner (Includes cleaning & video)			Point Repair (Includes cleaning & video)		
Pipe Size			Pipe Size		
8" V.C.	\$3,000.00	EA	8" V.C.	\$ 7,500.00	EA
10" V.C.	\$3,200.00	EA	10" V.C.	\$ 8,500.00	EA
12" V.C.	\$3,800.00	EA	12" V.C.	\$10,000.00	EA
15" V.C.	\$4,200.00	EA	15" V.C.	\$11,200.00	EA
18" V.C.	\$4,600.00	EA	18" V.C.	\$13,000.00	EA
21" V.C.	\$5,000.00	EA	21" V.C.	\$17,400.00	EA
24" V.C.	\$5,700.00	EA	24" V.C.	\$20,600.00	EA
27" V.C.	\$6,500.00	EA	27" V.C.	\$23,450.00	EA
30" V.C.	\$7,900.00	EA	30" V.C.	\$27,200.00	EA
Sectional CIPP Liner (sections vary 0'-6') (Includes cleaning & video)			Remote Tap Cut (Includes cleaning & video)		
Pipe Size			Various Size Pipe		
8" V.C.	\$ 500.00	LF		\$ 592.00	EA
10" V.C.	\$ 550.00	LF			
12" V.C.	\$ 650.00	LF			
15" V.C.	\$ 800.00	LF			
18" V.C.	\$ 855.00	LF			
21" V.C.	\$ 960.00	LF			
24" V.C.	\$1,100.00	LF			
27" V.C.	\$1,500.00	LF			
30" V.C.	\$1,925.00	LF			
Tuberculation Removal (Includes cleaning & video)			Reinstatement of Sewer Laterals (for CIPP repairs in Items 1, 2 and 3)		
Pipe Size			Various Size Pipe		
8" V.C./P.V.C./D.I.	\$ 9.00	LF		\$ 115.00	EA
10" P.V.C.	\$ 9.00	LF			
12" V.C.	\$ 11.00	LF			
15" V.C.	\$ 13.00	LF			
18" V.C.	\$ 15.00	LF			
21" V.C.	\$ 17.00	LF			
24" V.C.	\$ 19.00	LF			
27" V.C.	\$ 21.00	LF			
30" V.C.	\$ 22.00	LF			
			Mobilization for WA#1		\$ 4,912.00 EA
			Mobilization for Subsequent WA's		\$ 2,456.00 EA
			Demobilization per WA		\$ 409.00 EA
			Maintenance of Traffic (Residential)		\$ 300.00 DAY
			Maintenance of Traffic (Commercial)		\$ 430.00 DAY
			Solids Disposal		\$ 32.00 TON
			Trench Safety Standards		\$ 605.00 LS
			Bonds & Insurance (Based on \$4 Million W.A.)		\$35,000.00