SECTION V

CONTRACT DOCUMENTS

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Bond No.:	
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PUBLIC CONSTRUCTION BOND

(1)

N/A Not applicable. A bond will not be required for this project.

This bond is given to comply with § 255.05, Florida Statutes, and any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in subsections (2) and (10).

Pursuant to § 255.05(1)(b), Florida Statutes, "Before commencing the work or before recommencing the work after a default or abandonment, the contractor shall provide to the public entity a certified copy of the recorded bond. Notwithstanding the terms of the contract or any other law governing prompt payment for construction services, the public entity may not make a payment to the contractor until the contractor has complied with this paragraph."

<u>CONTRACTOR</u>	SURETY	<u>OWNER</u>
		City of Clearwater
Rowland, Inc.	NOT APPLICABLE	Engineering
6855 102 nd Ave. N.		100 S. Myrtle Avenue
Pinellas Park, FL 33782		Clearwater, FL 33756
727-545-3815		(727) 562-4750

PROJECT NAME: 2023 Sewer Point Repair & Improvement Project

PROJECT NO.: 22-0006-UT

Section C – Wastewater Point Repair

Section D – Sanitary Cleanouts and Laterals

		ESCRIPT improveme		stablish a multi-year contract for as-needed services for Wastewater airs.
BY	THIS	BOND,	We, _	, as Contractor, and, as Surety, are bound to the
•				alled Owner, in the sum of \$[x,xxx,xxx.xx], for payment of which we epresentatives, successors, and assigns, jointly and severally.
THE	CONDI	ΓΙΟΝ OF T	HIS BOND	D is that if Contractor:
1.	of the part of Surety Appear	2023 Sewe of this bond y Bond, Ins ndix, and su	er Point Re by referent structions to chalteration	, between Contractor and Owner for construction epair & Improvement Project, the contract documents being made a nee (which include the Advertisement for Bids, Proposal, Contract, to Bidders, General Conditions, Plans, Technical Specifications and one as may be made in said Plans and Specifications as therein provided manner prescribed in the contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Contractor with labor, materials, or supplies, used directly or indirectly by Contractor in the prosecution of the work provided for in the contract; and

Bond No.:	
DOHU INO	

PUBLIC CONSTRUCTION BOND

(2)

N/A Not applicable. A bond will not be required for this project.

- 3. Pays Owner all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a default by Contractor under the contract; and
- 4. To the limits of § 725.06(2), Florida Statutes, shall indemnify and hold harmless Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of Contractor and persons employed or utilized by Contractor in the performance of the construction contract; and
- 5. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.
- 6. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.
- 7. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond, and Surety does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

IN TESTIMONY WHEREOF, witness the, 20	he hands and seals of the parties hereto this day of
(If sole Ownership or Partnership, two (2) (If Corporation, Secretary only will attest of	- · · · · · · · · · · · · · · · · · · ·
	Rowland, Inc.
	By: Title: Print Name:
WITNESS:	WITNESS:
Corporate Secretary or Witness Print Name:	Print Name:
(affix corporate seal)	(Corporate Surety)
	By: ATTORNEY-IN-FACT Print Name:
	(affix corporate seal)
	(Power of Attorney must be attached)

CONTRACT

(1)

This CONTRACT made and entered into this _	day of	, 2022_ by and between the City
of Clearwater, Florida, a municipal corporation,	hereinafter designated	l as the "City", and Rowland, Inc., of
the City of Pinellas Park County of Pinellas and S	State of Florida, hereir	nafter designated as the "Contractor".
[Or, if out of state:] NOT APPLICABLE		
This CONTRACT made and entered into this _ of Clearwater, Florida, a municipal corp	oration, hereinafter	designated as the "City", and
business in the State of Florida, of	the City of	County of
and State of	, hereinat	fter designated as the "Contractor".

WITNESSETH:

That the parties to this contract each in consideration of the undertakings, promises and agreements on the part of the other herein contained, do hereby undertake, promise and agree as follows:

The Contractor, and his or its successors, assigns, executors or administrators, in consideration of the sums of money as herein after set forth to be paid by the City and to the Contractor, shall and will at **their** own cost and expense perform all labor, furnish all materials, tools and equipment for the following:

PROJECT NAME: 2023 Sewer Point Repair & Improvements Section C – Wastewater Point Repair Section D – Sanitary Cleanouts and Laterals

PROJECT NO.: 22-0006-UT

Each section in the amount of, not to exceed, for the initial contract term:

Section C: \$15,000,000.00

Section D: \$ 1,000,000.00

for a total of \$16,000,000.00 for the initial contract term

In accordance with such proposal and technical supplemental specifications and such other special provisions and drawings, if any, which will be submitted by the City, together with any advertisement, instructions to bidders, general conditions, technical specifications, proposal and bond, which may be hereto attached, and any drawings if any, which may be herein referred to, are hereby made a part of this contract, and all of said work to be performed and completed by the contractor and its successors and assigns shall be fully completed in a good and workmanlike manner to the satisfaction of the City.

If the Contractor should fail to comply with any of the terms, conditions, provisions or stipulations as contained herein within the time specified for completion of the work to be performed by the Contractor, then the City, may at its option, avail itself of any or all remedies provided on its behalf and shall have the right to proceed to complete such work as Contractor is obligated to perform in accordance with the provisions as contained herein.

CONTRACT

(2)

THE CONTRACTOR AND HIS OR ITS SUCCESSORS AND ASSIGNS DOES HEREBY AGREE TO ASSUME THE DEFENSE OF ANY LEGAL ACTION WHICH MAY BE BROUGHT AGAINST THE CITY AS A RESULT OF THE CONTRACTOR'S ACTIVITIES ARISING OUT OF THIS CONTRACT AND FURTHERMORE, IN CONSIDERATION OF THE TERMS, STIPULATIONS AND CONDITIONS AS CONTAINED HEREIN, AGREES TO HOLD THE CITY FREE AND HARMLESS FROM ANY AND ALL CLAIMS FOR DAMAGES, COSTS OF SUITS, JUDGMENTS OR DECREES RESULTING FROM ANY CLAIMS MADE UNDER THIS CONTRACT AGAINST THE CITY OR THE CONTRACTOR OR THE CONTRACTOR'S SUB CONTRACTORS, AGENTS, SERVANTS OR EMPLOYEES RESULTING FROM ACTIVITIES BY THE AFOREMENTIONED CONTRACTOR, SUB CONTRACTOR, AGENT SERVANTS OR EMPLOYEES. TO THE LIMITS OF § 725.06(2).

In addition to the foregoing provisions, the Contractor agrees to conform to the following requirements:

In connection with the performance of work under this contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, sex, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; lay off or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post hereafter in conspicuous places, available for employees or applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the non-discrimination clause.

The Contractor further agrees to insert the foregoing provisions in all contracts hereunder, including contracts or agreements with labor unions and/or worker's representatives, except sub-contractors for standard commercial supplies or raw materials.

It is mutually agreed between the parties hereto that time is of the essence of this contract, and in the event that the work to be performed by the Contractor is not completed within the time stipulated herein, it is then further agreed that the City may deduct from such sums or compensation as may be due to the Contractor the sum of \$1,000.00 per day for each day that the work to be performed by the Contractor remains incomplete beyond the time limit specified herein, which sum of \$1,000.00 per day shall only and solely represent damages which the City has sustained by reason of the failure of the Contractor to complete the work within the time stipulated, it being further agreed that this sum is not to be construed as a penalty but is only to be construed as liquidated damages for failure of the Contractor to complete and perform all work within the time period as specified in this contract.

It is further mutually agreed between the City and the Contractor that if, any time after the execution of this contract and the public construction bond which is attached hereto for the faithful performance of the terms and conditions as contained herein by the Contractor, that the City shall at any time deem the surety or sureties upon such public construction bond to be unsatisfactory or if, for any reason, the said bond ceases to be adequate in amount to cover the performance of the work the Contractor shall, at his or its own expense, within ten (10) days after receipt of written notice from the City to do so, furnish an additional bond or bonds in such term and amounts and with such surety or sureties as shall be satisfactory to the City. If such an event occurs, no further payment shall be made to the Contractor under the terms and provisions of this contract until such new or additional security bond guaranteeing the faithful performance of the work under the terms hereof shall be completed and furnished to the City in a form satisfactory to it.

CONTRACT

In addition to all other contract requirements as provided by law, the contractor executing this agreement agrees to comply with public records law.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, THE CONTRACTORS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT. CONTACT THE CUSTODIAN OF PUBLIC RECORDS 727-562-4092. AT Rosemarie.Call@myclearwater.com, 600 Cleveland St. Clearwater, FL 33756

The contractor's agreement to comply with public records law applies specifically to:

- a) Keep and maintain public records required by the City of Clearwater (hereinafter "public agency") to perform the service being provided by the contractor hereunder.
- b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided for in Chapter 119, Florida Statutes, as may be amended from time to time, or as otherwise provided by law.
- c) Ensure that the public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
- d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.
- e) A request to inspect or copy public records relating to a public agency's contract for services must be made directly to the public agency. If the public agency does not possess the requested records, the public agency shall immediately notify the contractor of the request and the contractor must provide the records to the public agency or allow the records to be inspected or copied within a reasonable time.
- f) The contractor hereby acknowledges and agrees that if the contractor does not comply with the public agency's request for records, the public agency shall enforce the contract provisions in accordance with the contract.
- g) A contractor who fails to provide the public records to the public agency within a reasonable time may be subject to penalties under Section 119.10, Florida Statutes.
- h) If a civil action is filed against a contractor to compel production of public records relating to a public agency's contract for services, the court shall assess and award against the contractor the reasonable costs of enforcement, including reasonable attorney fees, if:
 - 1. The court determines that the contractor unlawfully refused to comply with the public records request within a reasonable time; and

CONTRACT (4)

- 2. At least 8 business days before filing the action, the plaintiff provided written notice of the public records request, including a statement that the contractor has not complied with the request, to the public agency and to the contractor.
- i) A notice complies with subparagraph (h)2. if it is sent to the public agency's custodian of public records and to the contractor at the contractor's address listed on its contract with the public agency or to the contractor's registered agent. Such notices must be sent by common carrier delivery service or by registered, Global Express Guaranteed, or certified mail, with postage or shipping paid by the sender and with evidence of delivery, which may be in an electronic format.
- j) A contractor who complies with a public records request within 8 business days after the notice is sent is not liable for the reasonable costs of enforcement.

IN WITNESS WHEREOF, the parties to the agreement have hereunto set their hands and seals and have executed this Agreement, the day and year first above written.

CITY OF CLEARWATER IN PINELLAS COUNTY, FLORIDA

By:		(SEAL)
•	Jon P. Jennings	
	City Manager	Attest:
Coun	tersigned:	
		Rosemarie Call
		City Clerk
By:		Approved as to form:
-	Frank Hibbard	
	Mayor	Owen Kohler
		Assistant City Attorney
Contr	ractor must indicate whether:	
	Corporation, Partnership,	Company, or Individual
		(Contractor)
		(Contractor)
		By: (SEAL)
		Print Name:
		Title:

The person signing shall, in his own handwriting, sign the Principal's name, his own name, and his title; where the person is signing for a Corporation, he must, by Affidavit, show his authority to bind the Corporation – **provide Affidavit**.

CONSENT OF SURETY TO FINAL PAYMENT

TO OWNER:	City of Clearwater	PROJECT NAME: 2023 Sewer Point Repair & Improvement Project
	Engineering Dept.	PROJECT NO.:22-0006-UT
	100 S. Myrtle Ave.	CONTRACT DATE: []
	Clearwater, FL 33756	BOND NO.: [], recorded in O.R. Book [], Page [], of the Public Records of Pinellas County, Florida.
CONTRACTOR	R: Rowland, Inc.	
	55.05(11), Florida Statute he Contractor as indicate	es, and in accordance with the provisions of the Contract between d above, the:
N/A Not applica	able. A bond will not be r	required for this project.
NOT APPLICA	ABLE	,SURETY,
on bond of		
Rowland, Inc. 6855 102 nd Ave. Pinellas Park, F		,CONTRACTOR,
	s of the final payment to Surety of any of its oblig	the Contractor, and agrees that final payment to the Contractor gations to
City of Clearwa Engineering Dep 100 S. Myrtle A	pt.	
Clearwater, FL		,OWNER,
as set forth in sa	id Surety's bond.	
IN WITNESS V	VHEREOF, the Surety ha	s hereunto set its hand this day of,
		(Surety)
		(Signature of authorized representative)
		(Printed name and title)
Attest:		

SECTION V Page 8 of 18 Updated: 5/4/2020

(Seal):

PROPOSAL/BID BOND

(Not to be filled out if a certified check is submitted)

N/A Not applicable. A bond will not be required for this project.

KNOWN ALL MEN BY THESE PR	ESENTS: That	we,	the undersigned,	
	_ as Contra	actor,	and	
a:	s Surety, who			
			, are held and firmly	bound unto the City
of Clearwater, Florida, in the sum of				
(\$) (being a minimum				1 2
well and truly to be made, we here administrators, successors and assigns.	by jointly and	seve	rally bind ourselves, o	our heirs, executors,
The condition of the above obligation is				
	ınd			as Surety, for
work specified as:				
above named bidder, and the said bidder sin writing, and furnish the required Public City Manager, this obligation shall be vot the full amount of this Proposal/Bid Bon Principal must indicate whether: Corporation, Part	c Construction of the cons	Bond ne san o the	with surety or sureties to shall be in full force at City as stipulated or liqu	to be approved by the and virtue by law and aidated damages.
	Signed this	s	day of	, 20
		ntract		
	By	:		
	·	Title		
	<u></u>	rety		
	Sui	rety		

The person signing shall, in his own handwriting, sign the Principal's name, his own name, and his title; where the person is signing for a Corporation, he must, by Affidavit, show his authority to bind the Corporation – **provide Affidavit**.

STATE OF FLORIDA)			
COUNTY OF Pinellas			
Richard Mansfield Secretary of Rowland Inc. a corporation organized and existing under and be principal office at:		n, deposes and says	
6855 102nd Ave. N.	Pinellas Park	Pinellas	FL
(Street & Number)	(City)	(County)	(State)
Affiant further says that he is familiar	with the records,	minute books and	by-laws of
Rowland Inc.	The second secon		Market Control of the
(Name of Corporation)			
Affiant further says that Kevin D. Rowla (Officer's Name) of the corporation, is duly authorized to sign or said corporation by virtue of	the Proposal for Re		
		by laws or a F	
Boat of Diff	195M	aufulf	
	Richard Mans	sfield)
	Affiant		
Sworn to before me this 30th day of June	, 20	22_	
	Notary Public	J. Dusy	- 14
Honore P. DuFaux III Comm.: HH 222077 Expires: Mar. 18, 2026		DuFaux III amp name of Notary	
Notary Public - State of Florida	111222011		
	Title or rank.	and Serial No. if any	

NON-COLLUSION AFFIDAVIT

STATE OF FLORIDA)			
COUNTY OF Pinellas	_)			
Kevin D. Rowland	being	, first duly s	sworn, deposes and says that h	ne is
President	of Ro	wland Inc.		
the party making the foregoing Presaid bidder is not financially interest on the same contract; that said bidder with any bidders or person, to put has not in any manner, directly conference, with any person, to fix or cost element of said bid price, or Clearwater, Florida, or any person contained in said proposal or bid submitted this bid, or the contents or to any member or agent thereof	rested in or otherwise der has not colluded, co t in a sham bid or that or indirectly, sought to the bid price or affian or that of any other bid in or persons interested d are true; and further thereof, or divulged in	affiliated in a conspired, compared, constitution of the such other p by agreement or any other dder, or to seed in the proport, that such leaves a constitution of the such leaves and the such leaves are the such leaves and the such leaves are th	a business way with any other bit nived, or agreed, directly or indire- terson shall refrain from bidding, tor collusion, or communication bidder, or to fix any overhead, pure any advantage against the Circosed contract; and that all statem bidder has not directly or indire	ectly, and on or or ofit ty of nents ectly
Sworn to and subscribed before m	e this 30th day of	June	, 20 22	B
Comm Expire	e P. DuFaux III 1.:HH 222077 s: Mar. 18, 2026 lic - State of Florida	Notary Publ	ic Description	-1

PROPOSAL

(1)

TO THE CITY OF CLEARWATER, FLORIDA, for

2023 Sewer Point Repair & Improvement Project, Sections C and D (No. 22-0006-UT)

and doing such other work incidental thereto, all in accordance with the contract documents, marked

2023 Sewer Point Repair & Improvement Project, Sections C and D (No. 22-0006-UT)

Every bidder must take notice of the fact that even though his proposal be accepted and the documents signed by the bidder to whom an award is made and by those officials authorized to do so on behalf of the City of Clearwater, Florida, that no such award or signing shall be considered a binding contract without a certificate from the Finance Director that funds are available to cover the cost of the work to be done, or without the approval of the City Attorney as to the form and legality of the contract and all the pertinent documents relating thereto having been approved by said City Attorney; and such bidder is hereby charged with this notice.

The signer of the Proposal, as bidder, also declares that the only person, persons, company or parties interested in this Proposal, are named in this Proposal, that he has carefully examined the Advertisement, Instructions to Bidders, Contract Specifications, Plans, Supplemental Specifications, General Conditions, Special Provisions, and Public Construction Bond, that he or his representative has made such investigation as is necessary to determine the character and extent of the work and he proposes and agrees that if the Proposal be accepted, he will contract with the City of Clearwater, Florida, in the form of contract; hereto annexed, to provide the necessary labor, materials, machinery, equipment, tools or apparatus, do all the work required to complete the contract within the time mentioned in the General Conditions and according to the requirements of the City of Clearwater, Florida, as herein and hereinafter set forth, and furnish the required surety bonds for the following prices to wit:

If the foregoing Proposal shall be accepted by the City of Clearwater, Florida, and the undersigned shall fail to execute a satisfactory contract as stated in the Advertisement herein attached, then the City may, at its option determine that the undersigned has abandoned the contract, and thereupon this Proposal shall be null and void, and the certified check or bond accompanying this Proposal, shall be forfeited to become the property of the City of Clearwater, Florida, and the full amount of said check shall be retained by the City, or if the Proposal Bond be given, the full amount of such bond shall be paid to the City as stipulated or liquidated damages; otherwise, the bond or certified check accompanying this Proposal, or the amount of said check, shall be returned to the undersigned as specified herein.

PROPOSAL

(2)

Attached hereto is a bond or certified che	eck on N/A
	Bank, for the sum of
	(\$
(being a minimum of 10% of Contractor's total	al bid amount).
The full names and residences of all persons a	and parties interested in the foregoing bid are as follows:
names and addresses of the members or partner of any person with whom bidder has any	s of the President and Secretary. If firm or partnership, thers. The Bidder shall list not only his name but also the name type of agreement whereby such person's improvement, whether sub-contractor, materialman, agent, supplier, contract to the bidder).
NAMES:	ADDRESSES:
Kevin D. Rowland	6855 102nd Ave. N., Pinellas Park, FL 33782
Richard Mansfield	6855 102nd Ave. N., Pinellas Park, FL 33782
The person signing shall, in his own handwrighter the person signing for a corporation affidavit, show his authority, to bind the corporation principal:	Signature of Bidder: Iting, sign the Principal's name, his own name and his title is other than the President or Vice President, he must, b oration.
By: Kevin D. Rowland	Title: President
Company Legal Name: Rowland Inc.	
Doing Business As (if different than above):	
Business Address of Bidder: 6855 102nd	Ave. N.
City and State: Pinellas Park, FL	Zip Code 33782
Phone: (727) 545-3815 Email A	ddress: kevin@rowland-inc.com
Dated at Pinellas Park, FL thi	is 29th day of June A D 2022

CITY OF CLEARWATER ADDENDUM SHEET

PROJECT: 2023 SEWER POINT REPAIR AND IMPROVEMENTS PROJECT (No. 22-0006-UT)

Acknowledgment is hereby made of the following addenda received since issuance of Plans and Specifications.

Addendum No. 1	Date: June 15, 2022
Addendum No. 2	Date: June 28, 2022
Addendum No. 3	Date: June 28, 2022
Addendum No	Date:
Addendum No.	Date:
Addendum No	Date:
Addendum No	Date;
Addendum No.	Date:
Addendum No.	Date:
Addendum No.	Date:
Addendum No	Date:
	Rowland Inc.
	(Name of Bidder)
	KDRU
	(Signature of Officer)
	· · · · · · · · · · · · · · · · · · ·
	President (Title of Officer)
	June 30, 2022
	(Date)



ADDENDUM NO. 1

FOR

22-0006-UT 2023 Sewer Point Repair & Improvements Project

DATE: June 15, 2022

SUBJECT: ADDENDUM NO. 1

TO: PROSPECTIVE BIDDERS AND OTHERS CONCERNED

The Bid Tab for Project No. 22-0006-UT was Revised on 6/14/22 due to a Classification Error. Please use the version with "REVISED" in the title.

END OF NOTICE



ADDENDUM NO. 2

FOR

2023 SEWER POINT REPAIR AND IMPROVEMENTS (22-0006-UT)

DATE: JUNE 28, 2022

SUBJECT: ADDENDUM NO. 2

TO: PROSPECTIVE BIDDERS AND OTHERS CONCERNED

1. Question: Will this contract be able to be used as a piggyback?

a. **Response**: Yes

S.39 COOPERATIVE USE OF CONTRACT. The City has entered into various cooperative purchasing agreements with other Florida government agencies, including the Tampa Bay Area Purchasing Cooperative. Under a Cooperative Purchasing Agreement, any contract may be extended for use by other municipalities, school districts and government agencies in the State of Florida with the approval of Contractor. Any such usage by other entities must be in accordance with the statutes, codes, ordinances, charter and/or procurement rules and regulations of the respective government agency.

Orders placed by other agencies and payment thereof will be the sole responsibility of that agency. The City is not responsible for any disputes arising out of transactions made by others.

- 2. **Question**: For Section F, could a mobilization line item be added?
 - a. **Response**: Yes. A line item for mobilization will be added.
- 3. **Question**: For Section F, Item 4, could bid items be added for 4-inch and 6-inch cleanout cap replacements?
 - a. **Response**: Yes. Separate line items for 4-inch and 6-inch cleanout cap replacements will be added.
- 4. **Question**: For Section F, Item 5, could bid items be added for replacement of top 2 feet of 4-inch and 6-inch cleanouts?
 - a. **Response**: Yes. Separate line items for replacement of the top two feet of 4-inch and 6-inch cleanouts.
- 5. **Question**: For Section F, Item 5, can cleanout replacements be SCH40 or SDR35?
 - a. **Response**: Only Schedule 40 will be accepted. SDR 35 is not accepted.



- 6. **Question**: For Section F, Item 5, for replacing the top 2 feet of a cleanout, would this only be down to the tee?
 - a. **Response**: Yes, replacement will stop at the tee.
- 7. **Question**: For Section F, the specifications call for an Excel format. Generally reports that are submitted for SSES requirements are in XLS, PDF, CSV, KML, and shapefiles. Would the City want reports in additional formats?
 - a. **Response**: Yes. Additional formats are acceptable upon coordination with and approval by City project manager.
- 8. **Question**: For Section F, is a contractor's license required for this section? This section requires no underground or heavy construction. Smoke testing essentially is a lawn mower engine that forces smoke into the sewer system.
 - a. **Response**: Please refer to Section II of the City of Clearwater's Contract Specifications. These documents must also be submitted with a pregualification application.

2. QUALIFICATION OF BIDDERS

Each prospective Bidder must pre-qualify to demonstrate, to the complete satisfaction of the City of Clearwater, that the Bidder has the necessary facilities, equipment, ability, financial resources and experience to perform the work in a satisfactory manner. An application package for pre-qualification may be obtained by contacting the City of Clearwater, Engineering Department, P.O. Box 4748, Clearwater, Florida 33758-4748 (mailing address); 100 South Myrtle Avenue, Clearwater, Florida 33756-5520 (street address) or by phone at (727) 562-4750. Prequalification requirement information is also available on the City of Clearwater Website at address:

www.myclearwater.com/government/city-departments/engineering/construction-management.

Contractors wanting to pre-qualify to bid on a project as a General Contractor must do so two weeks (ten workdays) prior to the bid opening date. Bidders currently pre-qualified by the City do not have to make reapplication. It is the Contractor's responsibility to confirm pre-qualification status before a Bid Opening.

The Contractor shall provide copies of the current Contractor License/Registration with the State of Florida and Pinellas County in the bid response.



- 9. Question: Is there a plan holders list that can be provided?
 - a. **Response**: The plan holders list is provided as the attendants listed on the Pre-Bid Agenda.
 - 1. Introduction of Attendees Attended via Zoom:

Jacob Smith, Granite

Kathy Sowers, City of Clearwater, Engineering Contract and Procurement Specialist Shawna Blauvelt, City of Clearwater, Engineering Contract and Procurement Specialist Todd Kuhnel, City of Clearwater, Project Manager
John Pacifici, Hazen and Sawyer, Hazen Project Manager
Alphonso Gwyn, Public Utilities Assistant Manager
Michael Flanigan, City of Clearwater, Public Utilities Assistant Director
Rich Gardner, City of Clearwater, Public Utilities Director
Paul DuFaux, Rowland, Inc.
Eric McRoberts, USSI Services
Weston Haggen, CHA Consulting, Inc.
Dan Banken
Christopher McGee, Granite

- **10. Question:** Can multiple contractors be awarded for a given Section:
 - **a. Response:** Yes, but that is not our intention.
- 11. Question: Will "or equal" products not named in the City specifications be considered?
 - **a. Response:** After award, manufacturers can contact winning bidders to discuss potential submittal of products for consideration as "or equals."
- 12. Question: Is a Proposal/Bid Bond required if we bid on an individual Section of a Maintenance Contract?
 - a. **Response:** Maintenance contracts do not require a Public Construction Bond or a Bid Bond.
- 13. Question: Does the Bid Proposal need to be physically or electronically submitted?
 - a. **Response:** Sealed Bids must be submitted in a sealed envelope with the project name and number on the bottom left-hand corner. If forwarded by mail, the Bid must be enclosed in another envelope with the notation "Bid Enclosed" on the face thereof and addressed to the City of Clearwater, attention Purchasing Manager. Bids in any other form will not be accepted, as stated in Section II, Subsection 11: SUBMISSION OF BIDS of the City's Contract Specifications.



ADDENDUM NO. 3

FOR

22-0006-UT 2023 Sewer Point Repair & Improvements

DATE: Project June 28, 2022

SUBJECT: ADDENDUM NO. 3

TO: PROSPECTIVE BIDDERS AND OTHERS CONCERNED

The Bid Tab for Project No. 22-0006-UT was Revised on 6/28/22 to reflect updates in mobilization fee and line items for <u>Section F</u> only. Please use the version with "REVISED on 6.28.22" in the title. Reference Addendum No. 2 to review the requested changes.

END OF NOTICE

BIDDER'S PROPOSAL

BIDDER'S GRAND TOTAL Sections C & D: \$16,000,000.00 (Numbers)

BIDDER'S GRAND TOTAL Sections C & D: Sixteen million dollars and zero cents (Words)

THE BIDDER'S GRAND TOTAL ABOVE IS HIS TOTAL BID BASED ON HIS UNIT PRICES AND LUMP SUM PRICES AND THE ESTIMATED QUANTITIES REQUIRED FOR EACH SECTION. THIS FIGURE IS FOR INFORMATION ONLY AT THE TIME OF OPENING BIDS. THE CITY WILL MAKE THE TABULATION FROM THE UNIT PRICES AND LUMP SUM PRICE BID. IF THERE IS AN ERROR IN THE TOTAL BY THE BIDDER, IT SHALL BE CHANGED AS ONLY THE UNIT PRICES AND LUMP SUM PRICE SHALL GOVERN.

THE CONTRACTOR SHALL PROVIDE COPIES OF A CURRENT CONTRACTOR LICENSE/REGISTRATION WITH THE STATE OF FLORIDA <u>AND</u> PINELLAS COUNTY IN THE BID RESPONSE.

Rowl	and Inc.	
6855 10	2nd Ave N.	
Pinellas Pa	rk, FL 33782	
DBE	Y/N	

				DBE	_1_	Y/N	
	Group C: Wastewater Point Repair						
	All bid items, unless otherwise specified, shall be inclusive						
	material and labor for the complete installation of the bid ite						
	necessary removal. Installation shall be completed in accord						
	specifications. The quantities provided are estimated per year						
	and may vary based on the actual work throughout the durat						
	City of Clearwater (City) is not obligated to purchase any m	inimum or r	naximum				
	General	· 1 11	. 1				
	¹ Mobilization shall be per work order as defined by the City	. Each work	order may				
	include more than one individual project. The unit price for						
	exceed \$4,000 for non emergency mobilization and \$5,000 to						
	mobilization. Emergency and non emergency mobilization a	re further d	efined in				
Item	Description	Units	Quantity	Unit		Total Price	
No.				Price			
1	Emergency Mobilization/Demobilization & General	EA	30	\$ 5,000.00	\$	-	
L	Conditions ¹ (max \$5,000)		<u> </u>		L		
2	Non-Emergency Mobilization/Demobilization & General	EA	75	\$ 4,000.00	\$	300,000.00	
	Conditions ¹ (max \$4,000)						
	Bypass pump set up/demob. & maintenance		Į				
3a	8"-12" Diameter	DAY	30	\$ 3,000.00	\$	90,000.00	
3b	15"-18" Diameter	DAY	30	\$ 4,200.00	\$	126,000.00	
3c	24" Diameter	WK	8		\$	240,000.00	
3d	30" Diameter	WK	8	\$ 36,000.00	\$	288,000.00	
	Maintenance of Traffic					•	
	² (If not already included in line items 4b-4f)						
4a	Flagman ²	HR	200	\$ 50.00	\$	10,000.00	
4a 4b	Multilane (FDOT Index No. 613)	EA/DAY	30		\$	42,000.00	
40 4c	Multilane (FDOT Index No. 613)	EA/DAY	30		\$	42,000.00	
4d	Multilane (FDOT Index No. 615)	EA/DAY	20		\$	28,000.00	
4u 4e	Multilane (FDOT Index No. 615)	EA/DAY	20	,	\$	20,000.00	
4f	Multilane (FDOT Index No. 617)	EA/DAY	20		\$	20,000.00	
4g	Arrow Board - 5' Minimum Horizontal Size ²	EA/DAY	30	-	\$	4,110.00	
4h	Variable Message Board Variable Message Board	EA/DAY	30		\$	5,460.00	
4i	Concrete Barrier (FDOT Index No. 415) ²	EA/DAY	60		\$	30,000.00	
4j	Low Profile Barrier (FDOT Index No. 412) ²	EA/DAY	60		\$	30,000.00	
4j 4k	Sign in Work Zone ²	EA/DAY	100		\$	198.00	
4k 4l	FDOT Cone ²	EA/DAY	100			160.00	
4n	FDOT Cone FDOT Channelizing Drum ²	EA/DAY	100		\$	160.00	
	Barricade, Type III with Warning Light	EA/DAY	100			228.00	
4n	Barricade, Type II with Warning Light Barricade, Type I or II with Warning Light	EA/DAY EA/DAY	100				
4o	Labor hours	EA/DAY	100	\$ 1.60	\$	160.00	
	Labor hours Labor hours and equipment bid items (5 and 6) shall only be	need where	not already	included in a	hid:	tem	
5a	Forman regular time	HOUR	2,500			275,000.00	
5b	Forman overtime	HOUR	500			60,000.00	
5c	Operator regular time	HOUR	4,000			360,000.00	
5d	Operator overtime	HOUR	500			50,000.00	
5e	Truck Driver regular time	HOUR	1,500			82,500.00	
5f	Truck Driver regular time Truck Driver overtime	HOUR	1,300			9,750.00	
5g	Pipe Layer regular time	HOUR	4,000			340,000.00	
5g 5h	Pipe Layer overtime	HOUR	4,000			38,000.00	
5i	Laborer regular time	HOUR	4,000			320,000.00	
5j	Laborer regular time Laborer overtime	HOUR	550		\$	49,500.00	
-ا	Equipment	11001	330	φ 70.00	ψ	±2,200.00	
6a	Foreman's pickup truck with hand tools	HOUR	3,000	\$ 55.00	\$	165,000.00	
6b	Job truck with tools	HOUR	3,500			210,000.00	
6c	Tractor & Trailer (Transport)	HOUR	200			10,000.00	
6d	Track Hoe (to 100 HP)	HOUR	1,100			132,000.00	
ou	1140K 110C (10 100 111)	HOOK	1,100	ψ 120.00	φ	132,000.00	

6e	Track Hoe (101 HP to 170 HP)	HOUR	500	\$	140.00	\$	70,000.00	
6f	Track Hoe (171 HP and up)	HOUR	750	\$	160.00	\$	120,000.00	
6g	Rubber Tired Backhoe	HOUR	25	\$	40.00	\$	1,000.00	
6h	Wheel Loader (to 150 HP)	HOUR	2,000	\$	80.00	\$	160,000.00	
6i	Wheel Loader (151 HP and up)	HOUR	250	\$	85.00	\$	21,250.00	
6j	Track Type Tractors (to 100 HP)	HOUR	150	\$	30.00	\$	4,500.00	
6k	Track Type Tractors (101 HP and up)	HOUR	25	\$	32.00	\$	800.00	
61	Dump Truck (Tandem Axle)	HOUR	750	\$	70.00	\$	52,500.00	
6m	Plate Tamp	HOUR	250	\$	15.00	\$	3,750.00	
6n	3" Trash Pump	HOUR	250	\$	15.00	\$	3,750.00	
6o	4" Double Diaphragm Pump	HOUR	2,000	\$	25.00	\$	50,000.00	
6р	Air Compressor (125 CFM min.)	HOUR			20.00	\$	2,000.00	
6q	4" Jet Pump	DAY	25	_	20.00	\$	500.00	
6r	Emergency Hauling up to 2500 gallons	HOUR	25		500.00	\$	12,500.00	
6s	Emergency Hauling over 2500 gallons	HOUR	25		500.00	\$	12,500.00	
	<i>e y e e e e e e e e e e</i>					-	,	
7a	Adjust storm structures	EA	10	\$	525.00	\$	5,250.00	
7b	Underdrains	LF	200		52.50	\$	10,500.00	
7c	Build Up type Structures	EA	10		525.00	\$	5,250.00	
7d	Precast Type	EA	10	_		\$	10,500.00	
7e	Gabions and Mattresses	CY	10		210.00	\$	2,100.00	
, ,	Landscaping/Restoration		10	Ψ	210.00	Ψ	2,100.00	
8a	Seeding	SF	25,000	\$	0.10	\$	2,500.00	
8b	Sodding	SF	75,000		1.00	\$	75,000.00	
8c	Tree protection	EA	250		100.00	\$	25,000.00	
8d	Tree Removal (<6" Trunk Diameter)	EA	5	\$	753.92	\$	3,769.60	
8e	Tree Removal (6"-12" Trunk Diameter)	EA	3	\$		\$	5,880.57	
8f	Tree Removal (13"-18" Trunk Diameter)	EA	3	\$		\$	14,475.27	
8g	Tree Removal (>18" Trunk Diameter)	EA	3	_	6,031.36	\$	18,094.08	
og	Materials	LII	3	Ψ	0,031.30	Ψ	10,074.00	
9a	Full Width Milling (Up to 2")	SY	5,500	Ф	42.00	\$	231,000.00	
9b	Full Width Milling (2" to 4")	SY	5,500		42.00	\$	231,000.00	
90 9c	SP 12.5 Asphalt Concrete Resurfacing	TN	500		450.00	\$	225,000.00	
9d	SP 9.5 Asphalt Concrete Resurfacing	TN	500		450.00	\$	225,000.00	
	Pavement Marking - Crosswalks (Lane)	LF						
9e			500		24.00	\$	12,000.00	
9f	Pavement Marking - Stop Bars (Lane) Pavement Marking - School Crossing/RR	EA	200		156.00 240.00	\$	31,200.00	
9g		EA	50			\$	12,000.00	
9h	Pavement Marking - Turn, Straight, Combo Arrows	EA	50		180.00	\$	9,000.00	
9i	Pavement Marking - Dashed (White, Yellow or Double	LF	500	2	8.40	\$	4,200.00	
0.	Yellow)	1.5	250	Ф	0.40	Ф	2 100 00	
9j	Pavement Marking - Solid White	LF	250			\$	2,100.00	
9k	Pavement Marking - Solid Double Yellow	LF	250			\$	2,100.00	
91	Pavement Marking - Solid Yellow	LF	250			\$	2,100.00	
9m	Temporary Pavement Marking - Turn, Straight, Combo	EA	250	\$	180.00	\$	45,000.00	
-	Arrows				12000		• • • • • •	
9n	Preparation, Installation and Maintenance of Project Signs	LS	25	\$	120.00	\$	3,000.00	
	T D (M.1' D 1.1/371'; 77.1	1.5	2.50	ф	4.00	e	1 200 00	
90	Temporary Pavement Marking - Dashed (White, Yellow or	LF	250	\$	4.80	\$	1,200.00	
	Double Yellow)	1.5		_		<u></u>	1.000.00	
9p	Temporary Pavement Marking - Solid White	LF	250			\$	1,200.00	
9q	Temporary Pavement Marking - Solid Double Yellow	LF	250			\$	1,200.00	
9r	Temporary Pavement Marking - Solid Yellow	LF	250			\$	1,200.00	
9s	Remove and replace type I Curb (City Index 101 - Sheet 1 of 2)	LF	500	\$	66.00	\$	33,000.00	
9t	Remove and replace valley gutter curb (City index 101 -	LF	500	\$	110.40	\$	55,200.00	
	Sheet 202)							
9u			500	\$	300.00	\$	150,000.00	

	<u>, </u>					,		
9v	Remove and Replace Concrete Sidewalk, (4" Min thickness)	SF	500	\$	15.00	\$	7,500.00	
9w	Remove and Replace Concrete Sidewalk, (6" Min thickness)	SF	500	\$	25.00	\$	12,500.00	
9x	Remove and Replace Concrete Driveway	SY	250	\$	155.00	\$	38,750.00	
9y	3000 psi Concrete	CY	50			\$	18,000.00	
9z	Off Site Selected Fill	CY	1,500	_		\$	45,000.00	
9aa	Limerock Base Material	TON	1,000	_		\$	100,000.00	
9bb	# 57 Washed Stone	TON	750			\$	45,000.00	
9cc	Crushed Concrete Base Material	TON	750	_		\$	97,500.00	
9dd	Stabilized Subgrade	TON		_		\$	55,215.00	
9ee	Removal of Unsuitable Soil	TON	50			\$	3,000.00	
9ff	Rip Rap	TON	25	\$	240.00	\$	6,000.00	
9gg	Flowable Fill	CY	25	\$	240.00	\$	6,000.00	
9hh	Brick Pavers	SY		\$		\$	9,000.00	
9ii	Brick Paver Level Sand	CY	10	\$		\$	360.00	
711	Well Point Dewatering		10	Ψ	50.00	Ψ	300.00	
10	Well Point Dewatering	LF/DAY	2,000	\$	28.60	\$	57,200.00	
10	Manholes and Gravity Main Appurtenances	EI/DIII	2,000	Ψ	20.00	Ψ	37,200.00	
11a	Built up Type Manhole-4' diameter (Inclusive of lining,	VF	250	\$	300.00	\$	75,000.00	
114	drops, ring, cover, etc.)	, 1	200	Ψ	200.00		72,000.00	
11b	Built up Type Manhole-5' diameter (Inclusive of lining,	VF	25	\$	300.00	\$	7,500.00	
110	drops, ring, cover, etc.)	,,	25	Ψ	200.00	Ψ	7,500.00	
11c	Built up Type Manhole-6' diameter (Inclusive of lining,	VF	25	\$	300.00	\$	7,500.00	
110	drops, ring, cover, etc.)	*1	23	Ψ	300.00	Ψ	7,500.00	
11d	Precast Type Manhole-4' diameter (Inclusive of lining,	VF	250	2	1,000.00	\$	250,000.00	
114	drops, ring, cover, etc.)	V 1	230	Ψ	1,000.00	Ψ	230,000.00	
11e	Precast Type Manhole-5' diameter (Inclusive of lining,	VF	25	2	1,300.00	\$	32,500.00	
110	drops, ring, cover, etc.)	V 1	23	Ψ	1,500.00	Ψ	32,300.00	
11f	Precast Type Manhole-6' diameter (Inclusive of lining,	VF	25	2	1,500.00	\$	37,500.00	
111	drops, ring, cover, etc.)	V 1	23	Ψ	1,500.00	Ψ	37,300.00	
11g	Manhole Drop	EA	10	\$	500.00	\$	5,000.00	
11h	HDPE Adjustment Ring	EA	5	\$		\$	375.00	
11i	City's standard manhole ring	EA	30			\$	33,000.00	
11j	City's standard manhole cover	EA	30	_	550.00	\$	16,500.00	
11k	Abatement Inserts (dish/pan)	EA	10			\$	2,200.00	
111	Furnish and install Cleanout	EA		\$	500.00	\$	250,000.00	
11m	Furnish and install Two-way Cleanouts	EA			500.00	\$	5,000.00	
11n	Bench/invert Repair - Replacement	EA	70	_			52,500.00	
110	Injection grouting as required to stop infiltration and inflow	GAL	1,000			\$	275,000.00	
110	injection grouting as required to stop infinitelion and info	GIL	1,000	Ψ	275.00	Ψ	273,000.00	
11p	Manhole clean/jet-vac	EA	40	\$	150.00	\$	6,000.00	
11q	Remove existing liner for 4' diameter manhole	VF	750	_		\$	123,750.00	
11r	Remove existing liner for 5' diameter manhole	VF	750	_	220.00	\$	165,000.00	
11s	Remove existing liner for 6' diameter manhole	VF	750	_	260.00	\$	195,000.00	
11t	Reset/Adjust Frame and Cover	EA		_	500.00	\$	12,500.00	
11u	Replace Frame and Cover	EA	250	_		\$	375,000.00	
11v	Seal manhole frame to corbel connection	EA	250	_	225.00	\$	56,250.00	
11w	Rear easement access	EA	30	_		\$	45,000.00	
2277	Manhole Surfacing (Epoxy) - Manhole Coating Product:			ψ	1,500.00	Ψ	15,000.00	
12a	Liner system for 4' diameter manhole-125 MILS	VF	1,500	2	295.00	\$	442,500.00	
12b	Liner System for 4' diameter manhole-250 MILS	VF	1,500	_		\$	600,000.00	
12c	Liner system for 5' diameter manhole-125 MILS	VF	1,500	_		\$	553,125.00	
12d	Liner System for 5' diameter manhole-250 MILS	VF	1,500	_		\$	750,000.00	
12u	Liner system for 6' diameter manhole-125 MILS	VF	1,500	_		\$	562,500.00	
12f	Liner System for 6' diameter manhole-250 MILS	VF	1,500	_		\$	750,000.00	
141	Manhole Surfacing (Cementitious) - Manhole Coating F			_				
13a	Liner system for 4' diameter manhole - 1/2 inch	VF	fong Sear N 500				97,500.00	
13a 13b	Liner system for 4 diameter mannole - 1/2 inch	VF	300	_		\$	73,500.00	
130	Ellici system for 3 diameter mannote-1/2 men	VΓ	300	Ф	243.00	Ф	73,300.00	<u> </u>

12 -	I :	VE	200	¢.	210.00	ď	(2,000,00	Г
13c	Liner system for 6' diameter manhole- 1/2 inch	VF	200	2	310.00	\$	62,000.00	
1.4	Manhole Surfacing (Polyurethane) - Manhole Coating			Φ.	****	Ф	112 500 00	
14a	Liner system for 4' diameter manhole-125 MILS	VF	1,500		295.00	\$	442,500.00	
14b	Liner System for 4' diameter manhole-250 MILS	VF	1,500	_	400.00	\$	600,000.00	
14c	Liner system for 5'diameter manhole-125 MILS	VF	1,500	_	368.75	\$	553,125.00	
14d	Liner System for 5' diameter manhole-250 MILS	VF	1,500		500.00	\$	750,000.00	
14e	Liner system for 6'diameter manhole-125 MILS	VF	1,500		375.00	\$	562,500.00	
14f	Liner System for 6' diameter manhole-250 MILS	VF	1,500	\$	500.00	\$	750,000.00	
	Lateral Replacement and Lateral CIPP Furnish and repl	lace existing	g service lat	ter	al from sev	ver 1	nain to new clea	nout location (6"-8" Dia.)
15a	Up to 5' deep	LF	800	\$	660.00	\$	528,000.00	
15c	More than 5' and up to 10' deep	LF	500	\$	770.00	\$	385,000.00	
15c	More than 10' and up to 15' deep	LF	300	\$	880.00	\$	264,000.00	
15d	More than 15' and up to 20' deep	LF	200	\$	1,650.00	\$	330,000.00	
	Trenchless (CIPP) reconstruction of sewer lateral, CCTV	and clean	ing					
16a	4" Dia. Sanitary Sewer Lat. 4.0 mm	LF	500	\$	225.00	\$	112,500.00	
16b	6" Dia. Sanitary Sewer Lat. 6.0 mm	LF	300	_	250.00	\$	75,000.00	
16c	8" Dia. Sanitary Sewer Lat. 6.0 mm	LF	50	_	275.00	\$	13,750.00	
100	Grout Fill and Abandon Main		30	4	275.00	Ψ	13,720.00	
17a	2"-6"	LF	7,500	\$	15.00	\$	112,500.00	
17b	8"-12"	LF	7,500		16.00	\$	120,000.00	
17c	16"-24"	LF	5,000	_	20.00	\$	100,000.00	
17d	10 -24 >30"	LF		_	50.00	\$		
1 / U		L	5,000	Þ	30.00	Ф	250,000.00	
10-	Remove Abandoned Main (if not already removing for re 2"-6"		5,000	Ф	22.10	ø	110 500 00	
18a	8"-12"	LF	5,000	_	22.10	\$	110,500.00	
18b		LF	5,000	_	29.46	\$	147,300.00	
18c	16"-24"	LF	2,000	_	44.20	\$	88,400.00	
18d	>30"	LF	500	\$	58.92	\$	29,460.00	
	Gravity Mains							
	PVC Gravity Mains (Inclusive of all Labor, Material,	1	1					
19a	4" diameter (0' to 5')	LF	5	\$	544.50	\$	2,722.50	
19b	4" diameter (5.1' to 10')	LF	5	\$	907.50	\$	4,537.50	
19c	4" diameter (10.1' to 15')	LF	5	\$		\$	6,279.90	
19d	4" diameter (15.1' to 20')	LF	5	\$	2,254.80	\$	11,274.00	
19e	6" diameter (0' to 5')	LF	25	\$	544.50	\$	13,612.50	
19f	6" diameter (5.1' to 10')	LF	25	\$	914.76	\$	22,869.00	
19g	6" diameter (10.1' to 15')	LF	5	\$	1,306.80	\$	6,534.00	
19h	6" diameter (15.1' to 20')	LF	5	\$	3,305.18	\$	16,525.90	
19i	8" diameter (0' to 5')	LF	1,000	\$	551.76	\$	551,760.00	
19j	8" diameter (5.1' to 10')	LF	1,000				965,580.00	
19k	8" diameter (10.1' to 15')	LF			1,314.06	\$	657,030.00	
191	8" diameter (15.1' to 20')	LF	500	_		\$	1,130,810.00	
19m	10" diameter (0' to 5')	LF	1,000	_	559.02	\$	559,020.00	
19n	10" diameter (5.1' to 10')	LF	1,000	_		\$	972,840.00	
190	10" diameter (5.1' to 16')	LF	500	_		\$	638,880.00	
19p	10" diameter (15.1' to 20')	LF	500	_		\$	1,134,440.00	
19p 19q	12" diameter (0' to 5')	LF	500	i i	573.54	\$	286,770.00	
19q 19r	12" diameter (6 to 5) 12" diameter (5.1' to 10')	LF	500	i i		\$	468,270.00	
	. ,						,	
19s	12" diameter (10.1' to 15')	LF	250	_	,	\$	321,255.00	
19t	12" diameter (15.1' to 20')	LF	100	÷		\$	208,280.00	
19u	14"/15" diameter (0' to 5')	LF	5	\$	595.32	\$	2,976.60	
19v	14"/15" diameter (5.1' to 10')	LF	5	\$	965.58	\$	4,827.90	
19w	14"/15" diameter (10.1' to 15')	LF	5	\$	1,306.80	\$	6,534.00	
19x	14"/15" diameter (15.1' to 20')	LF	5	\$		\$	11,525.00	
19y	16"/18" diameter (0' to 5')	LF	5	\$	776.82	\$	3,884.10	
19z	16"/18" diameter (5.1' to 10')	LF	5	\$	980.10	\$	4,900.50	
19aa	16"/18" diameter (10.1' to 15')	LF	5	\$	1,328.58	\$	6,642.90	
19bb	16"/18" diameter (15.1' to 20')	LF	5	\$	2,319.70	\$	11,598.50	
19cc	20"/21" diameter (0' to 5')	LF	5	\$	653.40	\$	3,267.00	
19dd	20"/21" diameter (5.1' to 10')	LF	5	\$	1,016.40	\$	5,082.00	
-	•	•						

F			_1	_		-		
	20"/21" diameter (10.1' to 15')	LF	5	_	1,364.88		6,824.40	
19ff	20"/21" diameter (15.1' to 20')	LF	5	\$	2,363.26	\$	11,816.30	
19gg	24" diameter (0' to 5')	LF	5	\$	784.08	\$	3,920.40	
19hh	24" diameter (5.1' to 10')	LF	5	\$	1,183.38	\$	5,916.90	
19ii	24" diameter (10.1' to 15')	LF	5	\$	1,575.42	\$	7,877.10	
19jj	24" diameter (15.1' to 20')	LF	5	_	2,675.44	\$	13,377.20	
19kk	30" diameter (0' to 5')	LF	5	\$		\$	4,646.40	
1911	30" diameter (5.1' to 10')	LF	5	\$		\$	6,642.90	
	30" diameter (10.1' to 15')	LF		÷		-	·	
			5	\$		\$	8,603.10	
19nn	30" diameter (15.1' to 20')	LF	5	_	2,813.88	\$	14,069.40	
1900	36" diameter (0' to 5')	LF	5	_	1,081.74	\$	5,408.70	
19pp	36" diameter (5.1' to 10')	LF	5	_	1,481.04	\$	7,405.20	
19qq	36" diameter (10.1' to 15')	LF	5	\$	1,873.08	\$	9,365.40	
19rr	36" diameter (15.1' to 20')	LF	5	\$	2,719.00	\$	13,595.00	
	HDPE (Inclusive of all Labor, Material, and Associated I	Restraints)						
20a	4" diameter (0' to 5')	LF	5	\$	206.25	\$	1,031.25	
20b	4" diameter (5.1' to 10')	LF	5	\$	343.75	\$	1,718.75	
20c	4" diameter (10.1' to 15')	LF	5	\$		\$	2,378.75	
20d	4" diameter (15.1' to 20')	LF	5	\$		\$	5,307.50	
				_				
20e	6" diameter (0' to 5')	LF	25	\$	206.25	\$	5,156.25	
	6" diameter (5.1' to 10')	LF	25		346.50	\$	8,662.50	
20g	6" diameter (10.1' to 15')	LF	5	\$	495.00	\$	2,475.00	
20h	6" diameter (15.1' to 20')	LF	5	\$	1,130.75	\$	5,653.75	
20i	8" diameter (0' to 5')	LF	50	\$	209.00	\$	10,450.00	
20j	8" diameter (5.1' to 10')	LF	50	\$	365.75	\$	18,287.50	
20k	8" diameter (10.1' to 15')	LF	10	\$	497.75	\$	4,977.50	
201	8" diameter (15.1' to 20')	LF	10	\$		\$	11,142.50	
20m	10" diameter (0' to 5')	LF	100		211.75	\$	21,175.00	
20n	10" diameter (5.1' to 10')	LF	100	·	368.50	\$	36,850.00	
20o	10" diameter (10.1' to 15')	LF	5	·	484.00	\$	2,420.00	
-	,	LF		_				
20p	10" diameter (15.1' to 20')		5	\$		\$	5,585.00	
20q	12" diameter (0' to 5')	LF	500	_	217.25	\$	108,625.00	
20r	12" diameter (5.1' to 10')	LF	500		354.75	\$	177,375.00	
20s	12" diameter (10.1' to 15')	LF	250	\$	486.75	\$	121,687.50	
20t	12" diameter (15.1' to 20')	LF	100	\$	1,122.00	\$	112,200.00	
20u	14"/15" diameter (0' to 5')	LF	5	\$	225.50	\$	1,127.50	
20v	14"/15" diameter (5.1' to 10')	LF	5	\$	365.75	\$	1,828.75	
20w	14"/15" diameter (10.1' to 15')	LF	5	\$	495.00	\$	2,475.00	
	14"/15" diameter (15.1' to 20')	LF			1,130.75		5,653.75	
20y	16"/18" diameter (0' to 5')	LF	5	\$	294.25	\$	1,471.25	
20z	16"/18" diameter (5.1' to 10')	LF	5	\$	371.25	\$	·	
						_	1,856.25	
20aa	16"/18" diameter (10.1' to 15')	LF	5	\$	503.25	\$	2,516.25	
20bb	16"/18" diameter (15.1' to 20')	LF	5	_		\$	5,681.25	
20cc	20"/21" diameter (0' to 5')	LF	5	\$	247.50	\$	1,237.50	
20dd	20"/21" diameter (5.1' to 10')	LF	5	\$	385.00	\$	1,925.00	
20ee	20"/21" diameter (10.1' to 15')	LF	5	\$	517.00	\$	2,585.00	
20ff	20"/21" diameter (15.1' to 20')	LF	5	\$	1,152.75	\$	5,763.75	
20gg	24" diameter (0' to 5')	LF	5	\$	297.00	\$	1,485.00	
20hh	24" diameter (5.1' to 10')	LF	5	\$		\$	2,241.25	
20ii	24" diameter (10.1' to 15')	LF	5	\$	596.75	\$	2,983.75	
20jj	24" diameter (15.1' to 20')	LF	5	\$		\$	6,355.00	
20jj 20kk	30" diameter (0' to 5')	LF	5	\$	352.00	\$	1,760.00	
	· · · · ·			_				
2011	30" diameter (5.1' to 10')	LF	5	\$	503.25	\$	2,516.25	
	30" diameter (10.1' to 15')	LF	5	\$	651.75	\$	3,258.75	
20nn	30" diameter (15.1' to 20')	LF	5	\$		\$	6,616.25	
2000	36" diameter (0' to 5')	LF	5	\$		\$	2,048.75	
20pp	36" diameter (5.1' to 10')	LF	5	\$	561.00	\$	2,805.00	
20qq	36" diameter (10.1' to 15')	LF	5	\$	709.50	\$	3,547.50	
20rr	36" diameter (15.1' to 20')	LF	5	\$		\$	6,437.50	
-	, ,		-	_	,	<u> </u>	-,0	

	Force Main							
	PVC Force Main (Inclusive of all Labor, Material, and A	ssociated F	Restraints)					
21a	4" diameter (0' to 5')	LF	25	\$	499.13	\$	12,478.25	
21b	4" diameter (5.1' to 10')	LF	5	\$	831.88	\$	4,159.40	Original = \$4,159.38
21c	4" diameter (10.1' to 15')	LF	5	\$	1,151.32	\$	5,756.60	Original = \$5,756.58
21d	4" diameter (15.1' to 20')	LF	5	\$	1,899.83	\$	9,499.15	
21e	6" diameter (0' to 5')	LF	25	\$	499.13	\$	12,478.25	Original = \$12,478.13
	6" diameter (5.1' to 10')	LF	25	\$	838.53	\$	20,963.25	,
	6" diameter (10.1' to 15')	LF	5	\$		\$	5,989.50	
	6" diameter (15.1' to 20')	LF	5	\$		\$	9,732.10	Original = \$9,732.08
	8" diameter (0' to 5')	LF	50	_	505.78	\$	25,289.00	8
	8" diameter (5.1' to 10')	LF	50	_	885.12	\$	44,256.00	
	8" diameter (10.1' to 15')	LF	10			\$	12,045.60	Original = \$12,045.55
	8" diameter (15.1' to 20')	LF		\$		\$	19,064.90	Original = \$19,064.85
21m	10" diameter (0' to 5')	LF	100	_	512.44	\$	51,244.00	Original = \$51,243.50
21n	10" diameter (5.1' to 10')	LF	100	Ė	891.77	\$	89,177.00	στιςιπαι φ31,213.30
21o	10" diameter (10.1' to 15')	LF		\$		\$	5,856.40	
21p	10" diameter (15.1' to 20')	LF	5	\$		\$	9,565.70	
•	12" diameter (0' to 5')	LF		\$	525.75	\$	262,875.00	Original = \$262,872.50
21q 21r	12" diameter (0 to 5) 12" diameter (5.1' to 10')	LF	500	_	858.50	\$	429,250.00	Original = \$202,872.50 Original = \$429,247.50
	12" diameter (3.1" to 10")	LF	250	_		\$		
21s	,			_			294,485.00	Original = \$294,483.75
21t	12" diameter (15.1' to 20')	LF				\$	182,645.00	
21u	14"/15" diameter (0' to 5')	LF	5	\$	545.71	\$	2,728.55	0::1 04 425 50
21v	14"/15" diameter (5.1' to 10')	LF	5	\$	885.12	\$	4,425.60	Original = \$4,425.58
21w	14"/15" diameter (10.1' to 15')	LF	5	\$		\$	5,989.50	
21x	14"/15" diameter (15.1' to 20')	LF	5	\$		\$	9,732.10	Original = \$9,732.08
21y	16"/18" diameter (0' to 5')	LF	5	\$	712.09	\$	3,560.45	Original = \$3,560.43
21z	16"/18" diameter (5.1' to 10')	LF	5	\$	898.43	\$	4,492.15	Original = \$4,492.13
21aa	16"/18" diameter (10.1' to 15')	LF	5	\$		\$	6,089.35	
21bb	16"/18" diameter (15.1' to 20')	LF	5	\$		\$	9,798.65	Original = \$9,798.63
	20"/21" diameter (0' to 5')	LF		\$	598.95	\$	2,994.75	
	20"/21" diameter (5.1' to 10')	LF	5	\$	931.70	\$	4,658.50	
	20"/21" diameter (10.1' to 15')	LF	5	\$	1,251.14	\$	6,255.70	
	20"/21" diameter (15.1' to 20')	LF	5	\$	1,999.66	\$	9,998.30	Original = \$9,998.28
	24" diameter (0' to 5')	LF	5	\$	718.74	\$	3,593.70	
21hh	24" diameter (5.1' to 10')	LF	5	\$	1,084.77	\$	5,423.85	Original = \$5,423.83
21ii	24" diameter (10.1' to 15')	LF	5	\$	1,444.14	\$	7,220.70	Original = \$7.220.68
	24" diameter (15.1' to 20')	LF	5	\$	2,285.82	\$	11,429.10	
21kk	30" diameter (0' to 5')	LF	5	\$	851.84	\$	4,259.20	
2111	30" diameter (5.1' to 10')	LF	5	\$	1,217.87	\$	6,089.35	Original = \$6,089.33
21mm	30" diameter (10.1' to 15')	LF	5	\$	1,577.24	\$	7,886.20	Original = \$7,886.18
21nn	30" diameter (15.1' to 20')	LF	5	\$	2,412.27	\$	12,061.35	Original = \$12,061.33
2100	36" diameter (0' to 5')	LF	5	\$		\$	4,958.00	Original = \$4,957.98
	36" diameter (5.1' to 10')	LF	5	_	1,357.62	\$	6,788.10	-
	36" diameter (10.1' to 15')	LF		_	1,716.99	\$	8,584.95	
1.1	36" diameter (15.1' to 20')	LF		_	2,325.75	\$	11,628.75	
	DUCTILE IRON (Inclusive of all Labor, Material, and	1		*	<i>)</i>		,,, -	
22a	4" diameter (0' to 5')	LF	5	\$	559.02	\$	2,795.10	
	4" diameter (5.1' to 10')	LF		\$	891.77	\$	4,458.85	
22c	4" diameter (0.1' to 15')	LF	5	\$		\$	5,789.85	
	4" diameter (15.1' to 20')	LF	5	\$		\$	9,299.50	
	6" diameter (0' to 5')	LF		_	545.71	\$	13,642.75	
	6" diameter (5.1' to 10')	LF	25		878.46	\$	21,961.50	
	6" diameter (10.1' to 15')	LF		_		\$	5,956.25	
	6" diameter (10.1" to 15)	LF LF	5	\$		\$		Original - \$0.500.00
	8" diameter (15.1" to 20')	LF LF				-	9,599.00	Original = \$9,598.98
			50	_		\$	28,284.00	Original = \$44,021,25
·	8" diameter (5.1' to 10')	LF	50	_		\$	44,921.50	Original = \$44,921.25
	8" diameter (10.1' to 15')	LF	10	Ė	,	\$	11,779.40	Original = \$11,779.35
221	8" diameter (15.1' to 20')	LF	10	\$	1,966.38	\$	19,663.80	

22	100 1		100	Ф	552.02	ф	77.202.00	0 1 055 201 50
22m	10" diameter (0' to 5')	LF	100			\$	75,202.00	Original = \$75,201.50
22n	10" diameter (5.1' to 10')	LF	100	_	785.29	\$	78,529.00	
22o	10" diameter (10.1' to 15')	LF	5	\$	/	\$	6,189.15	
22p	10" diameter (15.1' to 20')	LF	5	\$		\$	9,931.75	Original = \$9,931.73
22q	12" diameter (0' to 5')	LF	500			\$	302,805.00	Original = \$302,802.50
22r	12" diameter (5.1' to 10')	LF	500	_		\$	469,180.00	
22s	12" diameter (10.1' to 15')	LF	250			\$	276,182.50	
22t	12" diameter (15.1' to 20')	LF	100	\$		\$	179,631.00	
22u	14"/15" diameter (0' to 5')	LF	5	\$	632.23	\$	3,161.15	Original = \$3,161.13
22v	14"/15" diameter (5.1' to 10')	LF	5	\$	964.98	\$	4,824.90	Original = \$4,824.88
22w	14"/15" diameter (10.1' to 15')	LF	5	\$		\$	6,388.80	
22x	14"/15" diameter (15.1' to 20')	LF	5	\$	2,032.93	\$	10,164.65	
22y	16"/18" diameter (0' to 5')	LF	5	\$	678.81	\$	3,394.05	
22z	16"/18" diameter (5.1' to 10')	LF	5	\$	798.60	\$	3,993.00	
22aa	16"/18" diameter (10.1' to 15')	LF	5	\$	838.53	\$	4,192.65	
22bb	16"/18" diameter (15.1' to 20')	LF	5	\$	2,072.86	\$	10,364.30	
22cc	20"/21" diameter (0' to 5')	LF	5	\$	692.12	\$	3,460.60	
22dd	20"/21" diameter (5.1' to 10')	LF	5	\$	1,024.87	\$	5,124.35	
22ee	20"/21" diameter (10.1' to 15')	LF	5	\$	1,331.00	\$	6,655.00	
22ff	20"/21" diameter (15.1' to 20')	LF	5	\$	2,092.83	\$	10,464.15	
22gg	24" diameter (0' to 5')	LF	5	\$	811.91	\$	4,059.55	
	24" diameter (5.1' to 10')	LF	5	\$	1,177.94	\$	5,889.70	Original = \$5,889.68
22ii	24" diameter (10.1' to 15')	LF	5	\$	1,537.31	\$	7,686.55	Original = \$7,686.53
22jj	24" diameter (15.1' to 20')	LF	5	\$	2,378.99	\$	11,894.95	-
	30" diameter (0' to 5')	LF	5	\$	898.43	\$	4,492.15	Original = \$4,492.13
2211	30" diameter (5.1' to 10')	LF	5	\$		\$	6,322.25	
22mm	30" diameter (10.1' to 15')	LF	5	\$		\$	8,119.10	
22nn	30" diameter (15.1' to 20')	LF	5	\$		\$	12,327.55	Original = \$12,327.53
2200	36" diameter (0' to 5')	LF	5	\$		\$	4,958.00	Original = \$4,957.98
22pp	36" diameter (5.1' to 10')	LF	5	\$		\$	6,788.10	
22qq	36" diameter (10.1' to 15')	LF	5	\$		\$	8,584.95	
22rr	36" diameter (15.1' to 20')	LF	5		2,558.68	\$	12,793.40	Original = \$12,793.38
	HDPE (Inclusive of all Labor, Material, and Associated 1	Restraints)			,		•	,
23a	4" diameter (0' to 5')	LF	5	\$	206.25	\$	1,031.25	
23b	4" diameter (5.1' to 10')	LF	5	\$	343.75	\$	1,718.75	
23c	4" diameter (10.1' to 15')	LF	5	\$	475.75	\$	2,378.75	
23d	4" diameter (15.1' to 20')	LF	5	\$		\$	5,557.50	
23e	6" diameter (0' to 5')	LF	25	\$	206.25	\$	5,156.25	
	6" diameter (5.1' to 10')	LF	25	_	346.50	_	8,662.50	
	6" diameter (10.1' to 15')	LF	5		495.00	\$	2,475.00	
23h	6" diameter (15.1' to 20')	LF	5	\$	1,130.75	\$	5,653.75	
23i	8" diameter (0' to 5')	LF	50	_	209.00	\$	10,450.00	
23j	8" diameter (5.1' to 10')	LF	50			\$	18,287.50	
23k	8" diameter (10.1' to 15')	LF	10			\$	4,977.50	
231	8" diameter (15.1' to 20')	LF	10			\$	11,142.50	
23m	10" diameter (0' to 5')	LF	100	_	211.75	\$	21,175.00	
23n	10" diameter (5 to 5)	LF	100		368.50	\$	36,850.00	
230	10" diameter (10.1' to 15')	LF	5	_	484.00	\$	2,420.00	
23p	10" diameter (15.1' to 20')	LF	5	_		\$	5,585.00	
23q	12" diameter (0' to 5')	LF	500			\$	108,625.00	
23r	12" diameter (5.1' to 10')	LF	500			\$	177,375.00	
23s	12" diameter (0.1' to 15')	LF	250	_	486.75	\$	121,687.50	
23t	12" diameter (15.1' to 20')	LF	100			\$	112,200.00	
23u	14"/15" diameter (0' to 5')	LF	5	\$	225.50	\$	1,127.50	
23v	14"/15" diameter (0 to 5) 14"/15" diameter (5.1' to 10')	LF	5	\$		\$	1,828.75	
23v 23w	14"/15" diameter (3.1 to 10) 14"/15" diameter (10.1' to 15')	LF	5	\$	495.00	\$	2,475.00	
23w 23x	14"/15" diameter (10.1 to 15)	LF	5	\$		\$	5,653.75	
23x 23y	16"/18" diameter (0' to 5')	LF	5	\$	294.25	\$	1,471.25	
23y 23z	16 718 diameter (0 to 3) 16"/18" diameter (5.1' to 10')	LF	5	\$	371.25	\$	1,471.23	
23L	10 / 10 GIAILCE (J.1 10 10)	LI.	3	Φ	3/1.23	Φ	1,030.23	

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23aa	16"/18" diameter (10.1' to 15')	LF	5		503.25	\$	2,516.25	
23bb	16"/18" diameter (15.1' to 20')	LF	5	\$	1,136.25	\$	5,681.25	
23cc	20"/21" diameter (0' to 5')	LF	5	\$	247.50	\$	1,237.50	
23dd	20"/21" diameter (5.1' to 10')	LF	5		385.00	\$	1,925.00	
23ee	20"/21" diameter (10.1' to 15')	LF	5		517.00	\$	2,585.00	
23ff	20"/21" diameter (15.1' to 20')	LF	5		1,152.75	\$	5,763.75	
23gg	24" diameter (0' to 5')	LF	5	\$	297.00	\$	1,485.00	
		LF				\$		
23hh	24" diameter (5.1' to 10')		5	\$	448.25		2,241.25	
23ii	24" diameter (10.1' to 15')	LF	5		596.75	\$	2,983.75	
23јј	24" diameter (15.1' to 20')	LF	5		1,271.00	\$	6,355.00	
	30" diameter (0' to 5')	LF	5	\$	352.00	\$	1,760.00	
2311	30" diameter (5.1' to 10')	LF	5	\$	503.25	\$	2,516.25	
23mm	30" diameter (10.1' to 15')	LF	5	\$	651.75	\$	3,258.75	
23nn	30" diameter (15.1' to 20')	LF	5	\$	1,323.25	\$	6,616.25	
2300	36" diameter (0' to 5')	LF	5		409.75	\$	2,048.75	
23pp	36" diameter (5.1' to 10')	LF	5	\$	561.00	\$	2,805.00	
23qq	36" diameter (10.1' to 15')	LF	5	\$	709.50	\$	3,547.50	
23rr	36" diameter (15.1' to 20')	LF	5		1,287.50	\$	6,437.50	
2311					/			
24-	Force Main Pipe Bursting (Includes connection to existing							
24a	Furnish and Install 4" HDPE Pipe Bursting, DR 11	LF	1,000		115.50	\$	115,500.00	
24b	Furnish and Install 6" HDPE Pipe Bursting, DR 11	LF	1,000		137.50	\$	137,500.00	
24c	Furnish and Install 8" HDPE Pipe Bursting, DR 11	LF	1,000		154.00	\$	154,000.00	
24d	Furnish and Install 10" HDPE Pipe Bursting, DR 11	LF	500	_	181.50	\$	90,750.00	
24e	Furnish and Install 12" HDPE Pipe Bursting, DR 11	LF	1,000	\$	203.50	\$	203,500.00	
24f	Furnish and Install 16" HDPE Pipe Bursting, DR 11	LF	1,000	\$	293.70	\$	293,700.00	
24g	Furnish and Install 20" HDPE Pipe Bursting, DR 11	LF	1,000	\$	319.00	\$	319,000.00	
24h	Furnish and Install 24" HDPE Pipe Bursting, DR 11	LF	500		390.50	\$	195,250.00	
24i	Furnish and Install 30" HDPE Pipe Bursting, DR 11	LF	500		577.50	\$	288,750.00	
2 11	Gravity Main Pipe Bursting (Includes connection to exist							L
25a	Furnish and Install 8" HDPE Pipe Bursting, to replace 6" or		2,000		165.00		330,000.00	
23a		LF	2,000	Ф	163.00	\$	330,000.00	
2.71	8" gravity main			_			0.5.000	
25b	Furnish and Install 10" HDPE Sanitary Sewer Mains	LF	500		192.50	\$	96,250.00	
25c	Furnish and Install 12" HDPE Sanitary Sewer Mains	LF	1,000		220.00	\$	220,000.00	
25d	Furnish and Install 15" HDPE Sanitary Sewer Mains	LF	100		258.50	\$	25,850.00	
25e	Furnish and Install 18" HDPE Sanitary Sewer Mains	LF	1,000	\$	286.00	\$	286,000.00	
25f	Furnish and Install 20" HDPE Sanitary Sewer Mains	LF	100	\$	357.50	\$	35,750.00	
25g	Furnish and Install 24" HDPE Sanitary Sewer Mains	LF	1,000	\$	412.50	\$	412,500.00	
25h	Furnish and Install 30" HDPE Sanitary Sewer Mains	LF	250	\$	605.00	\$	151,250.00	
25i	Furnish and Install 36" HDPE Sanitary Sewer Mains	LF	200		715.00	\$	143,000.00	
	Ductile Iron Fittings (Tees, Crosses, 90, 45, 22.5, 11.25, S.							1)1 Lined)
26a	4" diameter	TON			70,369.19	\$	211,107.57	, Linea,
26b	6" diameter	TON			66,603.92	\$	199,811.76	
26c	8" diameter	TON			59,164.10	\$	207,492.30	
26d	10" diameter	TON			66,709.94	\$	200,129.82	
26e	12" diameter	TON			51,378.55	\$	184,135.65	
26f	14" diameter	TON			57,227.88	\$	171,683.64	
26g	16" diameter	TON			56,921.49	\$	170,764.47	
26h	18" diameter	TON	3.00	\$4	19,693.96	\$	149,081.88	
26i	20" diameter	TON			51,244.87	\$	153,734.61	
26j	24" diameter	TON			53,209.95	\$	159,629.85	
26k	30" diameter	TON			17,866.34	\$	143,599.02	
26l	36" diameter	TON			51,028.19	\$	153,084.57	
201	Water main replacement (Incidental to Sewer Repair)	1011	3.00	φυ	1,020.17	φ	133,004.3/	
	1 ,	 						
25	PVC (Inclusive of all Labor, Material, and Associated Re			Φ.	£50.00	6	20.000.00	
27a	4" diameter	LF	50		572.00	\$	28,600.00	
27b	6" diameter	LF	50		577.50	\$	28,875.00	
27c	8" diameter	LF	50		610.50	\$	30,525.00	
27d	10" diameter	LF	50		616.00	\$	30,800.00	
27e	12" diameter	LF	50	\$	594.00	\$	29,700.00	

27f	14" diameter	LF	10	2	610.50	\$	6,105.00	
27g	18" diameter	LF	10		616.00	\$	6,160.00	
27h	20" diameter	LF	10	_	643.50	\$	6,435.00	
27i	24" diameter	LF	10		748.00	\$	7,480.00	
27j	30" diameter	LF	10		836.00	\$	8,360.00	
27k	36" diameter	LF	10		935.00	\$	9,350.00	
2 / K	DUCTILE IRON (Inclusive of all Labor, Material, and A			Ψ	755.00	Ψ	7,550.00	
28a	4" diameter	LF	10	\$	605.00	\$	6,050.00	
28b	6" diameter	LF	25		616.00	\$	15,400.00	
28c	8" diameter	LF	50		621.50	\$	31,075.00	
28d	10" diameter	LF	10	_	632.50	\$	6,325.00	
28e	12" diameter	LF	10		649.00	\$	6,490.00	
28f	14" diameter	LF	5	\$	665.50	\$	3,327.50	
28g	18" diameter	LF	5	\$	693.00	\$	3,465.00	
28h	20" diameter	LF	5	\$	704.00	\$	3,520.00	
28i	24" diameter	LF	5	\$	814.00	\$	4,070.00	
28j	30" diameter	LF	5	\$	869.00	\$	4,345.00	
28k	36" diameter	LF	5	\$	935.00	\$	4,675.00	
	HDPE (Inclusive of all Labor, Material, and Associated 1	Restraints)					•	
29a	4" diameter	LF	10	\$	155.00	\$	1,550.00	
29b	6" diameter	LF	25	\$	155.00	\$	3,875.00	
29c	8" diameter	LF	50		157.00	\$	7,850.00	
29d	10" diameter	LF	10	\$	257.00	\$	2,570.00	
29e	12" diameter	LF	10	\$	257.00	\$	2,570.00	
29f	14" diameter	LF	5	\$	257.00	\$	1,285.00	
29g	18" diameter	LF	5	\$	260.00	\$	1,300.00	
29h	20" diameter	LF	5	\$	262.00	\$	1,310.00	
29i	24" diameter	LF	5		267.00	\$	1,335.00	
29j	30" diameter	LF	5		272.00	\$	1,360.00	
29k	36" diameter	LF	5		284.00	\$	1,420.00	
	Ductile Iron Fittings (Tees, Crosses, 90, 45, 22.5, 11.25, S		nclusive all	nec				ned)
30a	4" diameter	TON	1.00		36,846.77	\$	36,846.77	
30b	6" diameter	TON	1.00	\$ 3	34,442.05	\$	34,442.05	
30b 30c	6" diameter 8" diameter	TON TON	1.00 1.00	\$ 3 \$ 1	34,442.05 19,784.00	\$	34,442.05 19,784.00	
30b 30c 30d	6" diameter 8" diameter 10" diameter	TON TON TON	1.00 1.00 1.00	\$3 \$1 \$3	34,442.05 19,784.00 38,069.17	\$ \$ \$	34,442.05 19,784.00 38,069.17	
30b 30c 30d 30e	6" diameter 8" diameter 10" diameter 12" diameter	TON TON TON TON	1.00 1.00 1.00 1.00	\$3 \$1 \$3 \$3	34,442.05 19,784.00 38,069.17 34,600.46	\$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46	
30b 30c 30d 30e 30f	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter	TON TON TON TON TON	1.00 1.00 1.00 1.00 1.00	\$3 \$1 \$3 \$3 \$3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48	\$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48	
30b 30c 30d 30e 30f 30g	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter	TON TON TON TON TON TON TON	1.00 1.00 1.00 1.00 1.00	\$3 \$1 \$3 \$3 \$3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94	\$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94	
30b 30c 30d 30e 30f 30g 30h	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter	TON TON TON TON TON TON TON TON	1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 \$ 1 \$ 3 \$ 3 \$ 3 \$ 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93	\$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93	
30b 30c 30d 30e 30f 30g 30h 30i	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25	\$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25	
30b 30c 30d 30e 30f 30g 30h 30i 30j	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 24" diameter	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 \$ 1 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09	\$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 \$ 1 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96	\$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96	
30b 30c 30d 30e 30f 30g 30h 30i 30j	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 24" diameter 30" diameter	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 33 \$ 1 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33 \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11	\$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 30" diameter Reinforced Concrete Pipe (Inclusive of all Labor, Materi	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 33 \$ 11 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints)	\$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 30" diameter 36" diameter	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 33 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33 \$ 33	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 iints)	\$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 24" diameter 36" diameter 36" diameter 12" ID 15" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 3 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 30" diameter 36" diameter 36" diameter 12" ID 15" ID 18" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 3 3 3 3 3 3 3 3 3 3 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00	Original = \$0.06
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 24" diameter 30" diameter 30" diameter 36" diameter 12" ID 15" ID 18" ID 21" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05	Original = \$0.06
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31b 31c 31d 31e	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 24" diameter 30" diameter 30" diameter 36" diameter 36" diameter 12" ID 15" ID 18" ID 21" ID 24" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01 236.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05 1,182.50	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30i 31a 31b 31c 31d 31e 31f	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 20" diameter 24" diameter 30" diameter 36" diameter 36" diameter 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 5 3 3 5 3 3 5 3 5 5 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 93.50 99.00 0.01 236.50 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05 1,182.50 0.05	Original = \$0.06 Original = \$0.06
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 24" diameter 30" diameter 36" diameter 36" diameter 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 5 3 5 3 5 3 5 5 5 5 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01 236.50 0.01 1,650.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05 1,182.50 0.05 8,250.00	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30i 31a 31b 31c 31d 31e 31f	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 30" diameter 30" diameter 36" diameter 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 36" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 5 3 5 3 5 3 5 5 5 5 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 93.50 99.00 0.01 236.50 0.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05 1,182.50 0.05	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 24" diameter 30" diameter 36" diameter Reinforced Concrete Pipe (Inclusive of all Labor, Materi 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 36" ID Appurtenances	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 5 3 5 3 5 3 5 5 5 5 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01 236.50 0.01 1,650.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05 1,182.50 0.05 8,250.00	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g 31h	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 30" diameter 30" diameter 36" diameter 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 36" ID	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 5 3 3 5 3 3 5 3 5 5 5 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 iints) 93.50 99.00 0.01 236.50 0.01 1,650.00 1,677.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 467.50 495.00 0.05 1,182.50 0.05 8,250.00 8,387.50	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g 31h	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 20" diameter 20" diameter 24" diameter 24" diameter 30" diameter 36" diameter Reinforced Concrete Pipe (Inclusive of all Labor, Materi 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 36" ID Appurtenances	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 5 3 3 5 3 3 5 3 3 5 3 5 5 5 5 5 5	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01 236.50 0.01 1,650.00 1,677.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 495.00 0.05 1,182.50 0.05 8,250.00 8,387.50	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g 31h	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 24" diameter 24" diameter 30" diameter 36" diameter Reinforced Concrete Pipe (Inclusive of all Labor, Materi 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 30" ID 36" ID Appurtenances Plug Valves with Valve Box (Wastewater Only) 4" 6"	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 93.50 99.00 0.01 236.50 0.01 1,650.00 1,677.50 1,657.69 2,376.92	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 495.00 0.05 1,182.50 0.05 8,250.00 8,387.50 331,538.00 594,230.00	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g 31h	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 20" diameter 24" diameter 30" diameter 36" diameter Reinforced Concrete Pipe (Inclusive of all Labor, Materi 12" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 30" ID 36" ID Appurtenances Plug Valves with Valve Box (Wastewater Only) 4"	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01 236.50 0.01 1,650.00 1,677.50 1,657.69 2,376.92 3,724.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 495.00 0.05 1,182.50 0.05 8,250.00 8,387.50 331,538.00 594,230.00 1,862,080.00	
30b 30c 30d 30e 30f 30g 30h 30i 30j 30k 30l 31a 31b 31c 31d 31e 31f 31g 31h	6" diameter 8" diameter 10" diameter 12" diameter 14" diameter 16" diameter 18" diameter 20" diameter 24" diameter 30" diameter 36" diameter 36" diameter 12" ID 15" ID 15" ID 18" ID 21" ID 24" ID 27" ID 30" ID 30" ID 36" ID Appurtenances Plug Valves with Valve Box (Wastewater Only) 4" 6'' 8"	TON	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	\$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 ints) 93.50 99.00 0.01 236.50 0.01 1,650.00 1,677.50 1,657.69 2,376.92 3,724.16	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34,442.05 19,784.00 38,069.17 34,600.46 35,044.48 35,213.94 33,396.93 33,931.25 36,534.09 34,145.96 36,701.11 467.50 495.00 0.05 1,182.50 0.05 8,250.00 8,387.50 331,538.00 594,230.00	

32f	14"	EA	10	\$ 14,396.03	\$	143,960.30	
32g	18"	EA	5	\$ 23,689.09	\$	118,445.45	
32h	20"	EA	5	\$ 31,872.22	\$	159,361.10	
	Gate Valves with Valve Box			+	-	/	
33a	4"	EA	200	\$ 2,073.39	\$	414,678.00	
33b	6"	EA		\$ 2,531.31	\$	632,827.50	
33c	8"	EA		\$ 3,299.50	\$	1,649,750.00	
33d	10"	EA		\$ 5,836.10	\$	583,610.00	
33e	12"	EA	50	\$ 7,120.80	\$	356,040.00	
33f	14"	EA	10	\$ 18,030.92	\$	180,309.20	
33g	18"	EA	5	\$ 38,357.81	\$	191,789.05	
33h	20"	EA	5	\$ 40,614.36	\$	203,071.80	
33i	24"	EA	5	\$ 53,348.43	\$	266,742.15	
33j	Valve Box Only	EA	50	\$ 425.61	\$	21,280.50	
	Tapping Sleeves and Tapping Valves						
34a	4"	EA	25	\$ 6,578.70	\$	164,467.50	
34b	6"	EA		\$ 7,915.06	\$	395,753.00	
34c	8"	EA		\$ 10,299.70	\$	514,985.00	
34d	10"	EA		\$ 17,814.56	\$	178,145.60	
34e	12"	EA	25	\$ 22,313.71	\$	557,842.75	
34f	14"	EA	5	\$ 49,373.59	\$	246,867.95	
34g	18"	EA	5	\$ 81,146.53	\$	405,732.65	
34h	20"	EA	5	\$ 94,362.42	\$	471,812.10	
	Linestops						
35a	4"	EA		\$ 6,726.94	\$	67,269.40	
35b	6"	EA		\$ 7,143.33	\$	71,433.30	
35c	8"	EA		\$ 8,195.65	\$	81,956.50	
35d	10"	EA		\$ 11,003.39	\$	110,033.90	
35e	12"	EA		\$ 11,466.23	\$	114,662.30	
35f	14" 18"	EA	5	\$ 14,685.39	\$	73,426.95	
35g 35h	20"	EA	5	\$ 18,840.75	\$	94,203.75 99,470.55	
33n		EA	5	\$ 19,894.11	\$	99,470.33	
36a	Repair Clamp 4"	EA	15	\$ 1,406.64	\$	21,099.60	
36b	6"	EA		\$ 1,652.47	\$	24,787.05	
36c	8"	EA		\$ 2,007.52	\$	30,112.80	
36d	10"	EA		\$ 2,766.28	\$	41,494.20	
36e	12"	EA			\$	48,837.15	
36f	14"	EA		\$ 3,574.79		17,873.95	
36g	18"	EA	5	\$ 4,168.84	\$	20,844.20	
36h	20"	EA	5	\$ 5,440.82	\$	27,204.10	
36i	24"	EA	5	\$ 5,715.17	\$	28,575.85	
36j	30"	EA	5		\$	40,838.30	
36k	36"	EA	5	\$ 8,579.19	\$	42,895.95	
	Fire Hydrant	l l					
37a	Fire Hydrant Assembly With Valve (5-1/4")	EA	20	\$ 9,820.19	\$	196,403.80	
37b	Fire Hydrant Assembly Without Valve (5-1/4")	EA		\$ 7,852.10	\$	78,521.00	
	Service Saddles (Water and RCW Only)	•					
38a	4"	EA	100	\$ 189.00	\$	18,900.00	
38b	6"	EA	150		\$	29,925.00	
38c	8"	EA	200		\$	48,300.00	
38d	10"	EA	50		\$	13,650.00	
38e	12"	EA	25		\$	7,087.50	
38f	14"	EA	5		\$	1,575.00	
38g	18"	EA	5		\$	2,152.50	
38h	20"	EA		\$ 483.00	\$	2,415.00	
	Trenchless Pipeline Installation (Wastewater and Wa	ter/Reclaimed	Water Pipi	ng Incidental	to S	ewer Repair)	
	Directional Drill						

20	Essella and Lost-II All LIDDE 1 12 22 1 1 21 DD 14	TT	1.000	Ф	70.75	Φ	70.750.00	<u></u>
39a	Furnish and Install 4" HDPE by directional drill, DR 11 with Transitional Ends	LF	1,000	\$	70.75	\$	70,750.00	
39b	Furnish and Install 6" HDPE by directional drill, DR 11	LF	1,000	\$	96.00	\$	96,000.00	
370	with Transitional Ends	Li	1,000	Ψ	70.00	Ψ	70,000.00	
39c	Furnish and Install 8" HDPE by directional drill, DR 11	LF	1,000	\$	118.00	\$	118,000.00	
	with Transitional Ends		,					
39d	Furnish and Install 10" HDPE by directional drill, DR 11	LF	500	\$	135.00	\$	67,500.00	
	with Transitional Ends							
39e	Furnish and Install 12" HDPE by directional drill, DR 11	LF	1,000	\$	191.00	\$	191,000.00	
200	with Transitional Ends		1.000		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	
39f	Furnish and Install 16" HDPE by directional drill, DR 11 with Transitional Ends	LF	1,000	\$	287.00	\$	287,000.00	
39g	Furnish and Install 20" HDPE by directional drill, DR 11	LF	1,000	•	370.00	\$	370,000.00	
Jyg	with Transitional Ends	Li	1,000	φ	370.00	Ψ	370,000.00	
39h	Furnish and Install 24" HDPE by directional drill, DR 11	LF	1,000	\$	500.00	\$	500,000.00	
	with Transitional Ends		-,	*		1	,	
39i	Furnish and Install 30" HDPE by directional drill, DR 11	LF	1,000	\$	550.00	\$	550,000.00	
	with Transitional Ends							
39j	Furnish and Install 36" HDPE by directional drill, DR 11	LF	1,000	\$	781.00	\$	781,000.00	
• • •	with Transitional Ends					_		
39k	Furnish and Install 4" Restrained PVC by directional drill,	LF	1,000	\$	49.21	\$	49,210.00	
201	DR 18 with Transitional Ends Furnish and Install 6" Restrained PVC by directional drill,	LE	1 000	¢.	71.07	¢.	71 970 00	
391	DR 18 with Transitional Ends	LF	1,000	3	71.87	\$	71,870.00	
39m	Furnish and Install 8" Restrained PVC by directional drill,	LF	1,000	\$	113.25	\$	113,250.00	
37111	DR 18 with Transitional Ends	Li	1,000	Ψ	113.23	Ψ	115,250.00	
39n	Furnish and Install 10" Restrained PVC by directional drill,	LF	500	\$	165.07	\$	82,535.00	
	DR 18 with Transitional Ends						,	
39o	Furnish and Install 12" Restrained PVC by directional drill,	LF	1,000	\$	235.08	\$	235,080.00	
	DR 18 with Transitional Ends							
39p	Furnish and Install 16" Restrained PVC by directional drill,	LF	1,000	\$	521.51	\$	521,510.00	
	DR 18 with Transitional Ends			_				
39q	Furnish and Install 20" Restrained PVC by directional drill,	LF	1,000	\$	863.13	\$	863,130.00	
39r	DR 18 with Transitional Ends Furnish and Install 24" Restrained PVC by directional drill,	LF	1 000	•	1,201.81	\$	1,201,810.00	
39I	DR 18 with Transitional Ends	Lr	1,000	Þ	1,201.81	Э	1,201,810.00	
39s	Furnish and Install 30" Restrained PVC by directional drill,	LF	1,000	\$	0.01	\$	10.00	
575	DR 18 with Transitional Ends	Li	1,000	Ψ	0.01	Ψ	10.00	
39t	Furnish and Install 36" Restrained PVC by directional drill,	LF	1,000	\$	0.01	\$	10.00	
	DR 18 with Transitional Ends							
	Jack and Bore							
40a	Furnish and Install 4" OD Steel Casing Pipe by Jack and	LF	200	\$	131.25	\$	26,250.00	
401	Bore per city standard detail		•					
40b	Furnish and Install 6" OD Steel Casing Pipe by Jack and	LF	200	\$	131.25	\$	26,250.00	
40c	Bore per city standard detail Furnish and Install 12" OD Steel Casing Pipe by Jack and	LF	200	•	270.38	\$	54,076.00	Original = \$54,075.00
400	Bore per city standard detail	LI	200	Ф	270.36	Ф	34,070.00	Original – \$34,073.00
40d	Furnish and Install 14" OD Steel Casing Pipe by Jack and	LF	100	\$	273.00	\$	27,300.00	
	Bore per city standard detail		100	*		~	,2 0 0.00	
40e	Furnish and Install 16" OD Steel Casing Pipe by Jack and	LF	500	\$	278.25	\$	139,125.00	
	Bore per city standard detail							
40f	Furnish and Install 20" OD Steel Casing Pipe by Jack and	LF	500	\$	283.50	\$	141,750.00	
	Bore per city standard detail					-		
40g	Furnish and Install 24" OD Steel Casing Pipe by Jack and	LF	250	\$	294.00	\$	73,500.00	
40h	Bore per city standard detail	LF	250	ø	220 12	¢.	92.022.50	Original - \$92.021.25
40h	Furnish and Install 30" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	250	\$	328.13	\$	82,032.50	Original = \$82,031.25
40i	Furnish and Install 36" OD Steel Casing Pipe by Jack and	LF	250	\$	354.38	\$	88,595.00	Original = \$88,593.75
101	Bore per city standard detail	Li	250	ψ	33 1.30	Ψ	30,575.00	5.1gmar \$60,575.15
	1 3							

40j	Furnish and Install 42" OD Steel Casing Pipe by Jack and	LF	250	2	399.00	\$	99,750.00	
70)	Bore per city standard detail	LI	250	Ψ	377.00	Ψ	77,730.00	
41	Miscellaneous Items							
42	Miscellaneous Markup (10% maximum allowed)				0.10	\$		
42	1	OTAL SEC	CTION C =		0.10	\$	57,544,063.57	Original = \$63,463,450.58
	D. Sanitary Cleanouts and Laterals	JIAL SEC	TION C =			Φ	37,344,003.37	Original – \$05,405,450.58
	All bid items, unless otherwise specified, shall be inclusive of	of furnishin	g all					
	material and labor for the complete installation of the bid iter							
	necessary removal. Installation shall be completed in accorda							
	specifications. The quantities provided are estimated per yea							
	and may vary based on the actual work throughout the durati							
	City of Clearwater (City) is not obligated to purchase any mi	inimum or 1	naximum					
	amount during the life of the contract. Unit costs for all bid	items shall	not be					
	General							
	¹ Mobilization shall be per work order as defined by the City.		•					
	include more than one individual project. The unit price for mobilization shall not							
Item	Description 1:1:	Units	Quantity		Unit		Total Price	
No.	•				Price			
1	Mobilization/Demobilization including Traffic ¹	LS/WO	10	\$	4,000.00	\$	40,000.00	
L	Cleanout and Sewer Lateral		1				·	
2	Furnish and install Cleanout	EA	500	\$	500.00	\$	250,000.00	
3	Furnish and replace existing service lateral from sewer main							
3a	Up to 5' deep	LF	800	\$	660.00	\$	528,000.00	
3b	More than 5' and up to 10' deep	LF	500	\$	770.00	\$	385,000.00	
3c	More than 10' and up to 15' deep	LF	300	\$	880.00	\$	264,000.00	
3d	More than 15' and up to 20' deep	LF	200	\$	1,650.00	\$	330,000.00	
	Sewer Lateral CIPP							
4	Trenchless (CIPP) reconstruction of sewer lateral, CCTV							
	and cleaning							
5a	4" Dia. Sanitary Sewer Lat. 4.0 mm	LF	500	\$	225.00	\$	112,500.00	
5b	6" Dia. Sanitary Sewer Lat. 6.0 mm	LF	300		250.00	\$	75,000.00	
5c	8" Dia. Sanitary Sewer Lat. 6.0 mm	LF	50	\$	275.00	\$	13,750.00	
6	Miscellaneous Items							
7	7 Miscellaneous Markup (10% maximum allowed)					\$	-	
	TOTAL SECTION D =					\$	1,998,250.00	

SCRUTINIZED COMPANIES AND BUSINESS OPERATIONS WITH CUBA AND SYRIA CERTIFICATION FORM

PER SECTION III, ITEM 25, IF YOUR BID IS \$1,000,000 OR MORE, THIS FORM MUST BE COMPLETED AND SUBMITTED WITH THE BID PROPOSAL. FAILURE TO SUBMIT THIS FORM AS REQUIRED, MAY DEEM YOUR SUBMITTAL NONRESPONSIVE.

The affiant, by virtue of the signature below, certifies that:

- 1. The vendor, company, individual, principal, subsidiary, affiliate, or owner is aware of the requirements of section 287.135, Florida Statutes, regarding companies on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaging in business operations in Cuba and Syria; and
- 2. The vendor, company, individual, principal, subsidiary, affiliate, or owner is eligible to participate in this solicitation and is not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Sector List, or engaged in business operations in Cuba and Syria; and
- 3. Business Operations means, for purposes specifically related to Cuba or Syria, engaging in commerce in any form in Cuba or Syria, including, but not limited to, acquiring, developing, maintaining, owning, selling, possessing, leasing or operating equipment, facilities, personnel, products, services, personal property, real property, military equipment, or any other apparatus of business or commerce; and
- 4. If awarded the Contract (or Agreement), the vendor, company, individual, principal, subsidiary,

calendar days after any of its principals are Sudan List, the Scrutinized Companies with	the City of Clearwater in writing, no later than five (5) e placed on the Scrutinized Companies with Activities in Activities in the Iran Petroleum Sector List, or engages in
business operations in Cuba and Syria.	K. O RU
	Authorized Signature Kevin D. Rowland
	Printed Name President
	Title Rowland Inc.
	Name of Entity/Corporation
STATE OF Florida	
COUNTY OF	
The foregoing instrument was acknowledged be	efore me on this 30th day of June
20 22 , by Kevin D. Rowland	(name of person whose signature is being notarized)
	Rowland Inc. (name of
corporation/entity), personally known to me as	
(type of identific	cation) as identification, and who did lid not take an oath.
Honore P. DuFaux III	Ofen G. alust y III
© △ 6 Comm.:HH 222077	Notary Public
Expires: Mar. 18, 2026	Honore P. DuFaux III
Notary Public - State of Florida	Printed Name

My Commission Expires: March 18, 2026

NOTARY SEAL ABOVE

SCRUTINIZED COMPANIES THAT BOYCOTT ISRAEL LIST CERTIFICATION FORM

PER SECTION III, ITEM 25, THIS FORM MUST BE COMPLETED AND SUBMITTED WITH THE BID PROPOSAL. FAILURE TO SUBMIT THIS FORM AS REQUIRED, MAY DEEM YOUR SUBMITTAL NONRESPONSIVE.

The affiant, by virtue of the signature below, certifies that:

- The vendor, company, individual, principal, subsidiary, affiliate, or owner is aware of the requirements of section 287.135, Florida Statutes, regarding companies on the Scrutinized Companies that Boycott Israel List, or engaged in a boycott of Israel; and
- The vendor, company, individual, principal, subsidiary, affiliate, or owner is eligible to participate in this solicitation and is not listed on the Scrutinized Companies that Boycott Israel List, or engaged in a boycott of Israel; and
- 3. "Boycott Israel" or "boycott of Israel" means refusing to deal, terminating business activities, or taking other actions to limit commercial relations with Israel, or persons or entities doing business in Israel or in Israeli-controlled territories, in a discriminatory manner. A statement by a company that it is participating in a boycott of Israel, or that it has initiated a boycott in response to a request for a boycott of Israel or in compliance with, or in furtherance of, calls for a boycott of Israel, may be considered as evidence that a company is participating in a boycott of Israel; and
- 4. If awarded the Contract (or Agreement), the vendor, company, individual, principal, subsidiary, affiliate, or owner will immediately notify the City of Clearwater in writing, no later than five (5) calendar days after any of its principals are placed on the Scrutinized Companies that Boycott Israel List, or engaged in a boycott of Israel.

Title

Authorized Signature Kevin D. Rowland Printed Name President

Rowland Inc.

Name of Entity/Corporation STATE OF Florida COUNTY OF Pinellas The foregoing instrument was acknowledged before me on this 30th day of June 20 22 by Kevin D. Rowland (name of person whose signature is being notarized) as the President (title) of Rowland Inc. (name of corporation/entity), personally known to me as described herein Personally Known or produced a (type of identification) as identification, and who did did not take an oath. Honore P. DuFaux III Comm.: HH 222077 Notary Public Expires: Mar. 18, 2026 Honore P. DuFaux III Notary Public - State of Florida Printed Name

My Commission Expires: March 18, 2026

NOTARY SEAL ABOVE

STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

ROWLAND, KENNETH DEAN

ROWLAND INC 6855 102ND AVE N PINELLAS PARK FL 33782

LICENSE NUMBER: CUC052617

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.

I-CUC052617

Rowland, Kenneth Dean 1830 Venetian Point Dr Clearwater, FL 33755-1752



PINELLAS COUNTY CONSTRUCTION LICENSING BOARD

DBA Rowland Inc

THIS CERTIFIES THAT Kenneth Dean Rowland

STATE CERT # I-CUC052617
HAS FILED HIS/HER LICENSE AND PROOF OF REQUIRED LIABILITY AND WORKERS' COMPENSATION INSURANCE WITH THIS BOARD.

IN GOOD STANDING UNTIL DATE OF ISSUANCE

September 30, 2022 08/14/2021

* Please cut out license along lines





Company ID Number: 656954

Approved by:

Employer						
Rowland, Inc.						
Name (Please Type or Print)	Title					
Lydia M Connolly						
Signature	Date					
Electronically Signed	03/28/2013					
Department of Homeland Security – Verification Division						
Name (Please Type or Print)	Title					
USCIS Verification Division						
Signature	Date					
Electronically Signed	03/28/2013					





Company ID Number: 656954

Information Required for the E-Verify Program					
Information relating to your Company:					
Company Name	Rowland, Inc.				
Company Facility Address	6855 102nd Ave. North Pinellas Park, FL 33782				
Company Alternate Address	6855 102nd Ave. North Pinellas Park, FL 33782				
County or Parish	PINELLAS				
Employer Identification Number	590978899				
North American Industry Classification Systems Code	221				
Parent Company					
Number of Employees	20 to 99				
Number of Sites Verified for	1				