

SECTION V

CONTRACT DOCUMENTS

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Bond No.: _____

PUBLIC CONSTRUCTION BOND**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>	<u>SURETY</u>	<u>OWNER</u>
_____	_____	City of Clearwater
[name]	[name]	Engineering Dept.
_____	_____	100 S. Myrtle Avenue
[principal business address]	[principal business address]	Clearwater, FL 33756
_____	_____	(727) 562-4747
[phone number]	[phone number]	

PROJECT NAME: 2018 Sanitary Sewer Point Repair & Improvements**PROJECT NO.:** 17-0060-UT

PROJECT DESCRIPTION: To establish a multi-year contract for as-needed services for Wastewater infrastructure improvements and repairs.

BY THIS BOND, We, _____, as Contractor, and _____, a corporation, as Surety, are bound to the City of Clearwater, Florida, herein called Owner, in the sum of \$[x,xxx,xxx.xx], for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Contractor:

1. Performs the contract dated _____, between Contractor and Owner for construction of **2018 Sanitary Sewer Point Repair & Improvements**, the contract documents being made a part of this bond by reference (which include the Advertisement for Bids, Proposal, Contract, Surety Bond, Instructions to Bidders, General Conditions, Plans, Technical Specifications and Appendix, and such alterations as may be made in said Plans and Specifications as therein provided for), at the times and in the 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.: _____

PUBLIC CONSTRUCTION BOND**N/A Not applicable – A bond is not 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 hands and seals of the parties hereto this _____ day of _____, 20____.

(If sole Ownership or Partnership, two (2) Witnesses required).

(If Corporation, Secretary only will attest and affix seal).

[TYPE LEGAL NAME OF CONTRACTOR]

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 _____, 20____ by and between the City of Clearwater, Florida, a municipal corporation, hereinafter designated as the "City", and _____, of the City of _____ County of _____ and State of Florida, hereinafter designated as the "Contractor".

[Or, if out of state:]

This **CONTRACT** made and entered into this ____ day of _____, 20____ by and between the City of Clearwater, Florida, a municipal corporation, hereinafter designated as the "City", and _____, a/an _____(State) Corporation authorized to do business in the State of Florida, of the City of _____ County of _____ and State of _____, hereinafter 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: 2018 Sewer Point Repair & Improvements

**Section C-Emergency/Non-Emergency Repairs/Improvements of Sewer, Force Main and Manholes,
Section D2-Manhole Surfacing-Cementitious Coating,
Section D3-Manhole Surfacing-Epoxy Coating,
Section E1-Sanitary Cleanout & Laterals,
Section E2-Sewer Lateral CIPP**

PROJECT NO.: 17-0060-UT

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

Section C- \$10,000,000.00

Section D2 - \$400,000.00

Section D3 - \$400,000.00

Section E1 - \$500,000.00

Section E2 - \$300,000.00

for a total of \$11,600,000.00 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

(3)

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 AT 727-562-4092, Rosemarie.Call@myclearwater.com, 112 S. Osceola Ave., 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)
William B. Horne, II
City Manager

Attest:

Countersigned:

Rosemarie Call
City Clerk

By: _____ Approved as to form:
George N. Cretekos,
Mayor

Owen Kohler
Assistant City Attorney

Contractor must indicate whether:

_____ Corporation, _____ Partnership, _____ Company, or _____ Individual

(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: 2018 Sewer Point Repair & Improvements
Engineering Dept. PROJECT NO.: 17-0060-UT
100 S. Myrtle Ave. CONTRACT DATE: [REDACTED]
Clearwater, FL 33756 BOND NO. : [REDACTED], recorded in O.R. Book [REDACTED],
Page [REDACTED], of the Public Records of Pinellas County, Florida.

CONTRACTOR: **Rowland, Inc.**

Pursuant to § 255.05(11), Florida Statutes, and in accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the:

[insert name of Surety]

[address]

[address]

,SURETY,

on bond of

Rowland, Inc.

6855 102nd Ave. N.

Pinellas Park, FL 33782

,CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve Surety of any of its obligations to

City of Clearwater

Engineering Dept.

100 S. Myrtle Ave.

Clearwater, FL 33756

,OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand this ____ day of _____, _____

(Surety)

(Signature of authorized representative)

(Printed name and title)

Attest:

(Seal):

PROPOSAL/BID BOND

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

KNOWN ALL MEN BY THESE PRESENTS: That we, the undersigned, _____
 _____ as Contractor, and _____
 _____ as Surety, whose address is _____
 _____, are held and firmly bound unto the City
 of Clearwater, Florida, in the sum of _____ Dollars
 (\$_____) (being a minimum of 10% of Contractor's total bid amount) for the payment of
 which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors,
 administrators, successors and assigns.

The condition of the above obligation is such that if the attached Proposal of _____
 _____ as Contractor, and _____ as Surety,
 for work specified as: _____

_____ all as stipulated in said Proposal, by doing all work incidental thereto, in accordance with the plans and
 specifications provided herefor, all within Pinellas County, is accepted and the contract awarded to the
 above named bidder, and the said bidder shall within ten days after notice of said award enter into a
 contract, in writing, and furnish the required Public Construction Bond with surety or sureties to be
 approved by the City Manager, this obligation shall be void, otherwise the same shall be in full force and
 virtue by law and the full amount of this Proposal/Bid Bond will be paid to the City as stipulated or
 liquidated damages.

Principal must indicate whether:

_____ Corporation, _____ Partnership, _____ Company, or _____ Individual

Signed this _____ day of _____, 20____.

 Contractor

 Principal

By: _____
 Title

 Surety

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.**

AFFIDAVIT

(To be filled in and executed if the bidder is a corporation)

STATE OF FLORIDA)

COUNTY OF Pinellas)

Richard B. Mansfield Jr. _____, being duly sworn, deposes and says that he/she is
 Secretary of Rowland Inc.
 a corporation organized and existing under and by virtue of the laws of the State of Florida, and having its
 principal office at:

6855 102nd Ave. N. Pinellas Park Pinellas Florida
 (Street & Number) (City) (County) (State)

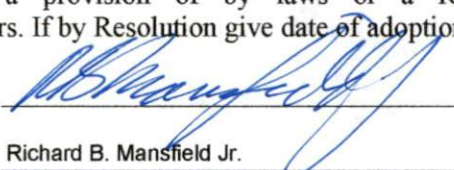
Affiant further says that he is familiar with the records, minute books and by-laws of

Rowland Inc.
 (Name of Corporation)

Affiant further says that Kevin D. Rowland is President
 (Officer's Name) (Title)

of the corporation, is duly authorized to sign the Proposal for Rowland Inc.

or said corporation by virtue of Resolution of the Board of Directors, December 18, 2018
 (state whether a provision of by laws or a Resolution of
 Board of Directors. If by Resolution give date of adoption).


 Richard B. Mansfield Jr.
 Affiant

Sworn to before me this 13th day of August, 2018.

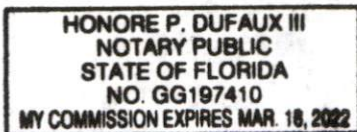

 Notary Public

Honore P. DuFaux III

Type/print/stamp name of Notary

GG197410

Title or rank, and Serial No., if any



NON COLLUSION AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF Pinellas)

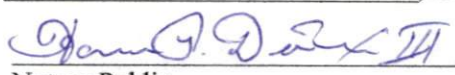
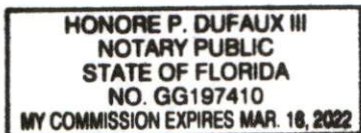
Kevin D. Rowland being, first duly sworn, deposes and says that he is

President of Rowland Inc.

the party making the foregoing Proposal or Bid; that such Bid is genuine and not collusive or sham; that said bidder is not financially interested in or otherwise affiliated in a business way with any other bidder on the same contract; that said bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidders or person, to put in a sham bid or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price or affiant or any other bidder, or to fix any overhead, profit or cost element of said bid price, or that of any other bidder, or to secure any advantage against the City of Clearwater, Florida, or any person or persons interested in the proposed contract; and that all statements contained in said proposal or bid are true; and further, that such bidder has not directly or indirectly submitted this bid, or the contents thereof, or divulged information or data relative thereto to any association or to any member or agent thereof.


 Affiant

Sworn to and subscribed before me this 13th day of August, 2018.


 Notary Public


PROPOSAL

(1)

TO THE CITY OF CLEARWATER, FLORIDA, for

2018 Sewer Point Repair & Improvements (Project # 17-0060-UT)

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

2018 Sewer Point Repair & Improvements (Project # 17-0060-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 check on N/A
 Bank, for the sum of N/A
 (\$ N/A)
 (being a minimum of 10% of Contractor's total bid amount).

The full names and residences of all persons and parties interested in the foregoing bid are as follows:

(If corporation, give the names and addresses of the President and Secretary. If firm or partnership, the names and addresses of the members or partners. The Bidder shall list not only his name but also the name of any person with whom bidder has any type of agreement whereby such person's improvements, enrichment, employment or possible benefit, whether sub-contractor, materialman, agent, supplier, or employer is contingent upon the award of the contract to the bidder).

NAMES:

Kevin D. Rowland, President

Kenneth D. Rowland, Vice President / COO

Richard B. Mansfield Jr., Vice President / CFO / Secretary

ADDRESSES:

2806 Meadow View, Tarpon Springs, FL 34688

1830 Venetian Point Dr., Clearwater, FL 33755

2975 Wentworth Way, Tarpon Springs, FL 34688

Signature of Bidder:

The person signing shall, in his own handwriting, sign the Principal's name, his own name and his title. Where the person signing for a corporation is other than the President or Vice President, he must, by affidavit, show his authority, to bind the corporation.

Principal: Rowland Inc.

By:

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, Florida

Zip Code 33782

Phone: (727) 545-3815

Email Address: kevin@rowland-inc.com

Dated at Pinellas Park, Florida, this 13th day of August, A.D., 2018.

CITY OF CLEARWATER
ADDENDUM SHEET

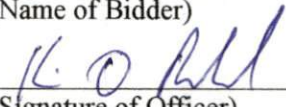
PROJECT: 2018 Sewer Point Repair & Improvements (Project # 17-0060-UT)

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

Addendum No. <u>1</u>	Date: <u>May 29, 2018</u>
Addendum No. <u>2</u>	Date: <u>June 21, 2018</u>
Addendum No. <u>3</u>	Date: <u>June 29, 2018</u>
Addendum No. <u>4</u>	Date: <u>July 25, 2018</u>
Addendum No. <u>5</u>	Date: <u>August 3, 2018</u>
Addendum No. _____	Date: _____
Addendum No. _____	Date: _____
Addendum No. _____	Date: _____
Addendum No. _____	Date: _____
Addendum No. _____	Date: _____
Addendum No. _____	Date: _____

Rowland Inc.

(Name of Bidder)


 (Signature of Officer)

President

(Title of Officer)

August 13, 2018

(Date)

BIDDER'S PROPOSAL

PROJECT: 2018 Sewer Point Repair & Improvements (Project # 17-0060-UT)

CONTRACTOR: Rowland Inc.

BIDDER'S TOTAL SECTION A \$ No Bid (Numbers)

BIDDER'S TOTAL SECTION A

No Bid (Words)

BIDDER'S TOTAL SECTION B \$ No Bid (Numbers)

BIDDER'S TOTAL SECTION B

No Bid (Words)

BIDDER'S TOTAL SECTION C \$ 18,871,352.10 (Numbers)

BIDDER'S TOTAL SECTION C

Eighteen Million, Eight Hundred Seventy One Thousand, Three Hundred Fifty Two Dollars and Ten Cents (Words)

BIDDER'S TOTAL SECTION D1 \$ No Bid (Numbers)

BIDDER'S TOTAL SECTION D1

No Bid (Words)

BIDDER'S TOTAL SECTION D2 \$ 485,125.00 (Numbers)

BIDDER'S TOTAL SECTION D2

Four Hundred Eighty Five Thousand, One Hundred Twenty Five Dollars and Zero Cents (Words)

BIDDER'S TOTAL SECTION D3 \$ 3,794,750.00 (Numbers)

BIDDER'S TOTAL SECTION D3

Three Million, Seven Hundred Ninety Four Thousand, Seven Hundred Fifty Dollars and Zero Cents (Words)

BIDDER'S TOTAL SECTION D4 \$ No Bid (Numbers)

BIDDER'S TOTAL SECTION D4

No Bid (Words)

BIDDER'S TOTAL SECTION E1 \$ 1,890,000.00 (Numbers)

BIDDER'S TOTAL SECTION E1

One Million, Eight Hundred Ninety Thousand Dollars and Zero Cents (Words)

BIDDER'S TOTAL SECTION E2 \$ 255,000.00 (Numbers)

BIDDER'S TOTAL SECTION E2

Two Hundred Fifty Five Thousand Dollars and Zero Cents (Words)

INSERT THE BID TABULATION SHEET FROM ADDENDUM 3 HERE.

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 A COPY OF A CURRENT CONTRACTOR LICENSE/REGISTRATION WITH THE STATE OF FLORIDA AND PINELLAS COUNTY. THESE DOCUMENTS MUST BE INCLUDED IN THE BID PROPOSAL PACKAGE. FAILURE TO PROVIDE THESE DOCUMENTS IN THE BID PROPOSAL WILL DEEM THE CONTRACTOR'S BID AS NON-RESPONSIVE.

2018 SEWER POINT REPAIR AND IMPROVEMENTS (PROJECT #17-0060-UT)**A. SANITARY SEWER TRENCHLESS RECONSTRUCTION****1. Trenchless Pipe Reconstruction System – CIPP**

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
a. 6" Dia. Sanitary Sewer Mains 6.0 mm	LF	500	\$ -	\$ -
b. 8" Dia. Sanitary Sewer Mains 6.0 mm	LF	20000	\$ -	\$ -
c. 10" Dia. Sanitary Sewer Mains 7.5 mm	LF	5000	\$ -	\$ -
d. 12" Dia. Sanitary Sewer Mains 7.5 mm	LF	1000	\$ -	\$ -
e. 15" Dia. Sanitary Sewer Mains 9.0 mm	LF	100	\$ -	\$ -
f. 18" Dia. Sanitary Sewer Mains 9.0 mm	LF	2000	\$ -	\$ -
g. 20" Dia. Sanitary Sewer Mains 12.0 mm	LF	100	\$ -	\$ -
h. 24" Dia. Sanitary Sewer Mains 12.0 mm	LF	3000	\$ -	\$ -
i. 30" Dia. Sanitary Sewer Mains 16.0 mm	LF	150	\$ -	\$ -
j. 36" Dia. Sanitary Sewer Mains 18.5 mm	LF	50	\$ -	\$ -

2. CIPP Sectional Repair

ITEM DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
a. 6" Dia. Sanitary Sewer Mains				
0'-10'	EA	5	\$ -	\$ -
10.1'-20'	EA	2	\$ -	\$ -
20.1'-30'	EA	2	\$ -	\$ -
b. 8" Dia. Sanitary Sewer Mains				
0'-10'	EA	5	\$ -	\$ -
10.1'-20'	EA	2	\$ -	\$ -
20.1'-30'	EA	2	\$ -	\$ -
c. 10" Dia. Sanitary Sewer Mains				
0'-10'	EA	5	\$ -	\$ -
10.1'-20'	EA	2	\$ -	\$ -
20.1'-30'	EA	2	\$ -	\$ -
d. 12" Dia. Sanitary Sewer Mains				
0'-10'	EA	5	\$ -	\$ -
10.1'-20'	EA	2	\$ -	\$ -
20.1'-30'	EA	2	\$ -	\$ -
e. 15" Dia. Sanitary Sewer Mains				
0'-10'	EA	5	\$ -	\$ -
10.1'-20'	EA	2	\$ -	\$ -
20.1'-30'	EA	2	\$ -	\$ -
f. 18" Dia. Sanitary Sewer Mains				
0'-10'	EA	3	\$ -	\$ -
10.1'-20'	EA	1	\$ -	\$ -
20.1'-30'	EA	1	\$ -	\$ -
g. 20" Dia. Sanitary Sewer Mains				
0'-10'	EA	3	\$ -	\$ -
10.1'-20'	EA	1	\$ -	\$ -
20.1'-30'	EA	1	\$ -	\$ -
h. 24" Dia. Sanitary Sewer Mains				
0'-10'	EA	3	\$ -	\$ -
10.1'-20'	EA	1	\$ -	\$ -
20.1'-30'	EA	1	\$ -	\$ -

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
i. 30" Dia. Sanitary Sewer Mains				
0'-10'	EA	3	\$ -	\$ -
10.1'-20'	EA	1	\$ -	\$ -
20.1'-30'	EA	1	\$ -	\$ -
j. 36" Dia. Sanitary Sewer Mains				
0'-10'	EA	3	\$ -	\$ -
10.1'-20'	EA	1	\$ -	\$ -
20.1'-30'	EA	1	\$ -	\$ -
3. Ancillary Services				
a. Mobilization/Demobilization including Traffic Control	LS/WO	20	\$ -	\$ -
b. Easement Access, additional				\$ -
≤ 15" Diameter	LF	250	\$ -	\$ -
> 15" Diameter	LF	500	\$ -	\$ -
c. Service Leak Sealing with Pressure Grouting	EA	50	\$ -	\$ -
d. Open Cut Service Reconnection	EA	250	\$ -	\$ -
e. Heavy Cleaning (6 Passes of the Cleaning Head)				
8"-10" Diameter	LF	2,500	\$ -	\$ -
12"-15" Diameter	LF	1500	\$ -	\$ -
16"-24" Diameter	LF	5000	\$ -	\$ -
f. Root Removal				
8"-10" Diameter	LF	100	\$ -	\$ -
12"-15" Diameter	LF	50	\$ -	\$ -
16"-24" Diameter	LF	25	\$ -	\$ -
g. Tuberculation Cleaning				
8"-10" Diameter	LF	250	\$ -	\$ -
12"-15" Diameter	LF	250	\$ -	\$ -
16"-24" Diameter	LF	750	\$ -	\$ -
h. Bypass Pump setup with Piping				
8"-12" Diameter	EA	75	\$ -	\$ -
15"-18" Diameter	EA	25	\$ -	\$ -
24" Diameter	EA	10	\$ -	\$ -
TOTAL SECTION A =				\$ -
B. SEWER CLEANING AND TELEVISION INSPECTION				
1. Sewer Line Cleaning				
a. Mobilization/Demobilization including Traffic Control	LS/WO	10	\$ -	\$ -
c. Heavy Cleaning from Right of Way				
8"-10" Diameter	LF	2,000	\$ -	\$ -
12"-15" Diameter	LF	250	\$ -	\$ -
16"-24" Diameter	LF	250	\$ -	\$ -
30"-36" Diameter	LF	500	\$ -	\$ -
d. Root Removal				
8"-10" Diameter	LF	200	\$ -	\$ -
12"-15" Diameter	LF	25	\$ -	\$ -
16"-24" Diameter	LF	25	\$ -	\$ -
30"-36" Diameter	LF	10	\$ -	\$ -
e. Heavy Cleaning from Side and/or Rear Easements				

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
8"-10" Diameter	LF	150,000	\$ -	\$ -
12"-15" Diameter	LF	25,000	\$ -	\$ -
16"-24" Diameter	LF	25,000	\$ -	\$ -
30"-36" Diameter	LF	50,000	\$ -	\$ -
f. Tuberculation Cleaning				
8"-10" Diameter	LF	200	\$ -	\$ -
12"-15" Diameter	LF	200	\$ -	\$ -
16"-24" Diameter	LF	200	\$ -	\$ -
30"-36" Diameter	LF	200	\$ -	\$ -
g. Manhole Clean/Jet-vac	EA	5000	\$ -	\$ -
		TOTAL SECTION B1 =		\$ -
2. CCTV pipe and manhole inspection with PACP/CUES Granite XP compatibility				
a. Mobilization/Demobilization including Traffic Control	LS/WO	5	\$ -	\$ -
c. CCTV pipe inspection - includes light cleaning				
8"-10" Diameter	LF	750,000	\$ -	\$ -
12"-15" Diameter	LF	50,000	\$ -	\$ -
16"-24" Diameter	LF	25,000	\$ -	\$ -
30"-36" Diameter	LF	50,000	\$ -	\$ -
d. Manhole Inspection	EA	100	\$ -	\$ -
e. Smoke Testing	LF	10,000	\$ -	\$ -
f. Dye Testing	LF	5,000	\$ -	\$ -
		TOTAL SECTION B 2 =		\$ -
TOTAL SECTION B (sum of B1 & B2) =			\$ -	
C. EMERGENCY/NON-EMERGENCY REPAIRS/IMPROVEMENTS OF SEWER, FORCE MAIN, AND MANHOLES				
1a. Emergency Mobilization/Demobilization & General Conditions	LS	50	\$ 7,500.00	\$ 375,000.00
1b. Non-Emergency Mobilization/Demobilization & General Conditions	LS	50	\$ 6,000.00	\$ 300,000.00
1c. Bypass pump set up/demob. & maintenance				
8"-12" Diameter	DAY	30	\$ 2,500.00	\$ 75,000.00
15"-18" Diameter	DAY	30	\$ 3,500.00	\$ 105,000.00
24" Diameter	WK	8	\$ 25,000.00	\$ 200,000.00
30" Diameter	WK	8	\$ 30,000.00	\$ 240,000.00
Payment for mobilization will include costs of associated preparatory work and operations				
Payment for demobilization shall include costs associated with finalizing work including but				
2a. Traffic Control (regular, day time)	DAY	50	\$ 800.00	\$ 40,000.00
2b. Traffic Control (After hours/night)	NIGHT	50	\$ 800.00	\$ 40,000.00
3. Labor hour				
Forman regular time	HOUR	2500	\$ 70.00	\$ 175,000.00
Forman overtime	HOUR	500	\$ 80.00	\$ 40,000.00
Operator regular time	HOUR	4000	\$ 58.00	\$ 232,000.00
Operator overtime	HOUR	500	\$ 68.00	\$ 34,000.00
Truck Driver regular time	HOUR	1500	\$ 48.00	\$ 72,000.00
Truck Driver overtime	HOUR	150	\$ 58.00	\$ 8,700.00
Pipe Layer regular time	HOUR	4000	\$ 52.00	\$ 208,000.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
Pipe Layer overtime	HOURL	400	\$ 62.00	\$ 24,800.00
Laborer regular time	HOURL	4000	\$ 47.00	\$ 188,000.00
Laborer overtime	HOURL	550	\$ 57.00	\$ 31,350.00
4. Equipment				
Foreman's pickup truck with hand tools	HOURL	3000	\$ 35.00	\$ 105,000.00
Job truck with tools	HOURL	3500	\$ 40.00	\$ 140,000.00
Tractor & Trailer (Transport)	HOURL	200	\$ 30.00	\$ 6,000.00
Track Hoe (to 100 HP)	HOURL	1100	\$ 100.00	\$ 110,000.00
Track Hoe (101 HP to 170 HP)	HOURL	500	\$ 135.00	\$ 67,500.00
Track Hoe (171 HP and up)	HOURL	750	\$ 140.00	\$ 105,000.00
Rubber Tired Backhoe	HOURL	25	\$ 55.00	\$ 1,375.00
Wheel Loader (to 150 HP)	HOURL	2000	\$ 70.00	\$ 140,000.00
Wheel Loader (151 HP and up)	HOURL	250	\$ 75.00	\$ 18,750.00
Track Type Tractors (to 100 HP)	HOURL	150	\$ 25.00	\$ 3,750.00
Track Type Tractors (101 HP and up)	HOURL	25	\$ 27.00	\$ 675.00
Dump Truck (Tandem Axle)	HOURL	750	\$ 75.00	\$ 56,250.00
Plate Tamp	HOURL	250	\$ 7.00	\$ 1,750.00
3" Trash Pump	HOURL	250	\$ 7.00	\$ 1,750.00
4" Double Diaphragm Pump	HOURL	2000	\$ 15.00	\$ 30,000.00
Air Compressor (125 CFM min.)	HOURL	100	\$ 15.00	\$ 1,500.00
Well Point Pump	HOURL	100	\$ 100.00	\$ 10,000.00
Well Point	LF	2500	\$ 26.00	\$ 65,000.00
4" Jet Pump	DAY	25	\$ 50.00	\$ 1,250.00
Emergency Hauling up to 2500 gallons	HOURL	25	\$ 400.00	\$ 10,000.00
Emergency Hauling over 2500 gallons	HOURL	25	\$ 400.00	\$ 10,000.00
5. Stormwater				
c. Adjust storm structures	EA	10	\$ 500.00	\$ 5,000.00
d. Underdrains	LF	200	\$ 50.00	\$ 10,000.00
e. Build Up type Structures	EA	10	\$ 500.00	\$ 5,000.00
f. Precast Type	EA	10	\$ 1,000.00	\$ 10,000.00
g. Gabions and Mattresses	CY	10	\$ 200.00	\$ 2,000.00
6. Landscaping/Restoration				
c. Seeding	SF	25000	\$ 0.10	\$ 2,500.00
d. Sodding	SF	75000	\$ 1.00	\$ 75,000.00
e. Tree protection	EA	250	\$ 100.00	\$ 25,000.00
7a. Materials				
Full Width Milling (Up to 2")	SY	5500	\$ 35.00	\$ 192,500.00
Full Width Milling (2" to 4")	SY	5500	\$ 35.00	\$ 192,500.00
SP 12.5 Asphalt Concrete Resurfacing	TN	500	\$ 375.00	\$ 187,500.00
SP 9.5 Asphalt Concrete Resurfacing	TN	500	\$ 375.00	\$ 187,500.00
Pavement Marking - Crosswalks (Lane)	LF	500	\$ 20.00	\$ 10,000.00
Pavement Marking - Stop Bars (Lane)	EA	200	\$ 130.00	\$ 26,000.00
Pavement Marking - School Crossing/RR	EA	50	\$ 200.00	\$ 10,000.00
Pavement Marking - Turn, Straight, Combo Arrows	EA	50	\$ 150.00	\$ 7,500.00
Pavement Marking - Dashed (White, Yellow or Double Yellow)	LF	500	\$ 7.00	\$ 3,500.00
Pavement Marking - Solid White	LF	250	\$ 7.00	\$ 1,750.00
Pavement Marking - Solid Double Yellow	LF	250	\$ 7.00	\$ 1,750.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
Pavement Marking - Solid Yellow	LF	250	\$ 7.00	\$ 1,750.00
Temporary Pavement Marking - Turn, Straight, Combo Arrows	EA	250	\$ 150.00	\$ 37,500.00
Preparation, Installation and Maintenance of Project Signs	LS	25	\$ 100.00	\$ 2,500.00
Temporary Pavement Marking - Dashed (White, Yellow or Double Yellow)	LF	250	\$ 4.00	\$ 1,000.00
Temporary Pavement Marking - Solid White	LF	250	\$ 4.00	\$ 1,000.00
Temporary Pavement Marking - Solid Double Yellow	LF	250	\$ 4.00	\$ 1,000.00
Temporary Pavement Marking - Solid Yellow	LF	250	\$ 4.00	\$ 1,000.00
Remove and replace type I Curb (City Index 101 - Sheet 1 of 2)	LF	500	\$ 55.00	\$ 27,500.00
Remove and replace valley gutter curb (City index 101 - sheet 202)	LF	500	\$ 92.00	\$ 46,000.00
Construct 5 foot wide ADA Ramp (City Index 109 - Sheet 2 of 3)	EA	500	\$ 500.00	\$ 250,000.00
3000 psi Concrete	CY	50	\$ 300.00	\$ 15,000.00
Off Site Selected Fill	CY	1500	\$ 25.00	\$ 37,500.00
Limerock Base Material	TON	1000	\$ 100.00	\$ 100,000.00
# 57 Washed Stone	TON	750	\$ 50.00	\$ 37,500.00
Built up Type Manhole-4' diameter	VF	50	\$ 300.00	\$ 15,000.00
Built up Type Manhole-5' diameter	VF	5	\$ 300.00	\$ 1,500.00
Built up Type Manhole-6' diameter	VF	5	\$ 300.00	\$ 1,500.00
Precast Type Manhole-4' diameter	VF	5	\$ 1,000.00	\$ 5,000.00
Precast Type Manhole-5' diameter	VF	5	\$ 1,300.00	\$ 6,500.00
Precast Type Manhole-6' diameter	VF	5	\$ 1,500.00	\$ 7,500.00
Manhole Drop	EA	10	\$ 500.00	\$ 5,000.00
HDPE Adjustment Ring	EA	5	\$ 50.00	\$ 250.00
City's standard manhole ring	EA	5	\$ 1,000.00	\$ 5,000.00
City's standard manhole cover	EA	10	\$ 500.00	\$ 5,000.00
Abatement Inserts (dish/pan)	EA	10	\$ 200.00	\$ 2,000.00
Two-way Cleanouts	EA	10	\$ 400.00	\$ 4,000.00
Removal of unsuitable soil	TON	50	\$ 50.00	\$ 2,500.00
Rip Rap	TON	25	\$ 200.00	\$ 5,000.00
Flowable Fill	CY	25	\$ 200.00	\$ 5,000.00
Brick Pavers	SY	100	\$ 75.00	\$ 7,500.00
Brick Paver Level Sand	CY	10	\$ 30.00	\$ 300.00
			PVC	

7b. Sewer mains replacement

4" diameter (0' to 5')	LF	5	\$ 453.75	\$ 2,268.75
4" diameter (5.1' to 10')	LF	5	\$ 756.25	\$ 3,781.25
4" diameter (10.1' to 15')	LF	5	\$ 1,046.65	\$ 5,233.25
4" diameter (15.1' to 20')	LF	5	\$ 3,545.30	\$ 17,726.50
6" diameter (0' to 5')	LF	25	\$ 453.75	\$ 11,343.75
6" diameter (5.1' to 10')	LF	25	\$ 762.30	\$ 19,057.50
6" diameter (10.1' to 15')	LF	5	\$ 1,089.00	\$ 5,445.00
6" diameter (15.1' to 20')	LF	5	\$ 3,587.65	\$ 17,938.25
8" diameter (0' to 5')	LF	50	\$ 459.80	\$ 22,990.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
8" diameter (5.1' to 10')	LF	50	\$ 804.65	\$ 40,232.50
8" diameter (10.1' to 15')	LF	10	\$ 1,095.05	\$ 10,950.50
8" diameter (15.1' to 20')	LF	10	\$ 3,551.35	\$ 35,513.50
10" diameter (0' to 5')	LF	100	\$ 465.85	\$ 46,585.00
10" diameter (5.1' to 10')	LF	100	\$ 810.70	\$ 81,070.00
10" diameter (10.1' to 15')	LF	5	\$ 1,064.80	\$ 5,324.00
10" diameter (15.1' to 20')	LF	5	\$ 3,557.40	\$ 17,787.00
12" diameter (0' to 5')	LF	500	\$ 477.95	\$ 238,975.00
12" diameter (5.1' to 10')	LF	500	\$ 780.45	\$ 390,225.00
12" diameter (10.1' to 15')	LF	250	\$ 1,070.85	\$ 267,712.50
12" diameter (15.1' to 20')	LF	100	\$ 2,569.00	\$ 256,900.00
14"/15" diameter (0' to 5')	LF	5	\$ 496.10	\$ 2,480.50
14"/15" diameter (5.1' to 10')	LF	5	\$ 804.65	\$ 4,023.25
14"/15" diameter (10.1' to 15')	LF	5	\$ 1,089.00	\$ 5,445.00
14"/15" diameter (15.1' to 20')	LF	5	\$ 3,587.65	\$ 17,938.25
16"/18" diameter (0' to 5')	LF	5	\$ 647.35	\$ 3,236.75
16"/18" diameter (5.1' to 10')	LF	5	\$ 816.75	\$ 4,083.75
16"/18" diameter (10.1' to 15')	LF	5	\$ 1,107.15	\$ 5,535.75
16"/18" diameter (15.1' to 20')	LF	5	\$ 3,599.75	\$ 17,998.75
20"/21" diameter (0' to 5')	LF	5	\$ 544.50	\$ 2,722.50
20"/21" diameter (5.1' to 10')	LF	5	\$ 847.00	\$ 4,235.00
20"/21" diameter (10.1' to 15')	LF	5	\$ 1,137.40	\$ 5,687.00
20"/21" diameter (15.1' to 20')	LF	5	\$ 3,636.05	\$ 18,180.25
24" diameter (0' to 5')	LF	5	\$ 653.40	\$ 3,267.00
24" diameter (5.1' to 10')	LF	5	\$ 986.15	\$ 4,930.75
24" diameter (10.1' to 15')	LF	5	\$ 1,312.85	\$ 6,564.25
24" diameter (15.1' to 20')	LF	5	\$ 3,896.20	\$ 19,481.00
30" diameter (0' to 5')	LF	5	\$ 774.40	\$ 3,872.00
30" diameter (5.1' to 10')	LF	5	\$ 1,107.15	\$ 5,535.75
30" diameter (10.1' to 15')	LF	5	\$ 1,433.85	\$ 7,169.25
30" diameter (15.1' to 20')	LF	5	\$ 4,011.15	\$ 20,055.75
36" diameter (0' to 5')	LF	5	\$ 901.45	\$ 4,507.25
36" diameter (5.1' to 10')	LF	5	\$ 1,234.20	\$ 6,171.00
36" diameter (10.1' to 15')	LF	5	\$ 1,560.90	\$ 7,804.50
36" diameter (15.1' to 20')	LF	5	\$ 3,932.50	\$ 19,662.50
			Ductile Iron	
4" diameter (0' to 5')	LF	5	\$ 508.20	\$ 2,541.00
4" diameter (5.1' to 10')	LF	5	\$ 810.70	\$ 4,053.50
4" diameter (10.1' to 15')	LF	5	\$ 1,052.70	\$ 5,263.50
4" diameter (15.1' to 20')	LF	5	\$ 3,509.00	\$ 17,545.00
6" diameter (0' to 5')	LF	25	\$ 496.10	\$ 12,402.50
6" diameter (5.1' to 10')	LF	25	\$ 798.60	\$ 19,965.00
6" diameter (10.1' to 15')	LF	5	\$ 1,082.95	\$ 5,414.75
6" diameter (15.1' to 20')	LF	5	\$ 3,563.45	\$ 17,817.25
8" diameter (0' to 5')	LF	50	\$ 514.25	\$ 25,712.50
8" diameter (5.1' to 10')	LF	50	\$ 816.75	\$ 40,837.50
8" diameter (10.1' to 15')	LF	10	\$ 1,070.85	\$ 10,708.50
8" diameter (15.1' to 20')	LF	10	\$ 3,605.80	\$ 36,058.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
10" diameter (0' to 5')	LF	100	\$ 683.65	\$ 68,365.00
10" diameter (5.1' to 10')	LF	100	\$ 713.90	\$ 71,390.00
10" diameter (10.1' to 15')	LF	5	\$ 1,125.30	\$ 5,626.50
10" diameter (15.1' to 20')	LF	5	\$ 3,623.95	\$ 18,119.75
12" diameter (0' to 5')	LF	500	\$ 550.55	\$ 275,275.00
12" diameter (5.1' to 10')	LF	500	\$ 853.05	\$ 426,525.00
12" diameter (10.1' to 15')	LF	250	\$ 1,004.30	\$ 251,075.00
12" diameter (15.1' to 20')	LF	100	\$ 2,542.10	\$ 254,210.00
14"/15" diameter (0' to 5')	LF	5	\$ 574.75	\$ 2,873.75
14"/15" diameter (5.1' to 10')	LF	5	\$ 877.25	\$ 4,386.25
14"/15" diameter (10.1' to 15')	LF	5	\$ 1,161.60	\$ 5,808.00
14"/15" diameter (15.1' to 20')	LF	5	\$ 3,666.30	\$ 18,331.50
16"/18" diameter (0' to 5')	LF	5	\$ 617.10	\$ 3,085.50
16"/18" diameter (5.1' to 10')	LF	5	\$ 726.00	\$ 3,630.00
16"/18" diameter (10.1' to 15')	LF	5	\$ 762.30	\$ 3,811.50
16"/18" diameter (15.1' to 20')	LF	5	\$ 3,702.60	\$ 18,513.00
20"/21" diameter (0' to 5')	LF	5	\$ 629.20	\$ 3,146.00
20"/21" diameter (5.1' to 10')	LF	5	\$ 931.70	\$ 4,658.50
20"/21" diameter (10.1' to 15')	LF	5	\$ 1,210.00	\$ 6,050.00
20"/21" diameter (15.1' to 20')	LF	5	\$ 3,720.75	\$ 18,603.75
24" diameter (0' to 5')	LF	5	\$ 738.10	\$ 3,690.50
24" diameter (5.1' to 10')	LF	5	\$ 1,070.85	\$ 5,354.25
24" diameter (10.1' to 15')	LF	5	\$ 1,397.55	\$ 6,987.75
24" diameter (15.1' to 20')	LF	5	\$ 3,980.90	\$ 19,904.50
30" diameter (0' to 5')	LF	5	\$ 816.75	\$ 4,083.75
30" diameter (5.1' to 10')	LF	5	\$ 1,149.50	\$ 5,747.50
30" diameter (10.1' to 15')	LF	5	\$ 1,476.20	\$ 7,381.00
30" diameter (15.1' to 20')	LF	5	\$ 4,059.55	\$ 20,297.75
36" diameter (0' to 5')	LF	5	\$ 901.45	\$ 4,507.25
36" diameter (5.1' to 10')	LF	5	\$ 1,234.20	\$ 6,171.00
36" diameter (10.1' to 15')	LF	5	\$ 1,560.90	\$ 7,804.50
36" diameter (15.1' to 20')	LF	5	\$ 4,144.25	\$ 20,721.25
			HDPE	
4" diameter (0' to 5')	LF	5	\$ 206.25	\$ 1,031.25
4" diameter (5.1' to 10')	LF	5	\$ 343.75	\$ 1,718.75
4" diameter (10.1' to 15')	LF	5	\$ 475.75	\$ 2,378.75
4" diameter (15.1' to 20')	LF	5	\$ 1,611.50	\$ 8,057.50
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
6" diameter (15.1' to 20')	LF	5	\$ 1,630.75	\$ 8,153.75
8" diameter (0' to 5')	LF	50	\$ 209.00	\$ 10,450.00
8" diameter (5.1' to 10')	LF	50	\$ 365.75	\$ 18,287.50
8" diameter (10.1' to 15')	LF	10	\$ 497.75	\$ 4,977.50
8" diameter (15.1' to 20')	LF	10	\$ 1,614.25	\$ 16,142.50
10" diameter (0' to 5')	LF	100	\$ 211.75	\$ 21,175.00
10" diameter (5.1' to 10')	LF	100	\$ 368.50	\$ 36,850.00
10" diameter (10.1' to 15')	LF	5	\$ 484.00	\$ 2,420.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
10" diameter (15.1' to 20')	LF	5	\$ 1,617.00	\$ 8,085.00
12" diameter (0' to 5')	LF	500	\$ 217.25	\$ 108,625.00
12" diameter (5.1' to 10')	LF	500	\$ 354.75	\$ 177,375.00
12" diameter (10.1' to 15')	LF	250	\$ 486.75	\$ 121,687.50
12" diameter (15.1' to 20')	LF	100	\$ 622.00	\$ 62,200.00
14"/15" diameter (0' to 5')	LF	5	\$ 225.50	\$ 1,127.50
14"/15" diameter (5.1' to 10')	LF	5	\$ 365.75	\$ 1,828.75
14"/15" diameter (10.1' to 15')	LF	5	\$ 495.00	\$ 2,475.00
14"/15" diameter (15.1' to 20')	LF	5	\$ 1,630.75	\$ 8,153.75
16"/18" diameter (0' to 5')	LF	5	\$ 294.25	\$ 1,471.25
16"/18" diameter (5.1' to 10')	LF	5	\$ 371.25	\$ 1,856.25
16"/18" diameter (10.1' to 15')	LF	5	\$ 503.25	\$ 2,516.25
16"/18" diameter (15.1' to 20')	LF	5	\$ 1,636.25	\$ 8,181.25
20"/21" diameter (0' to 5')	LF	5	\$ 247.50	\$ 1,237.50
20"/21" diameter (5.1' to 10')	LF	5	\$ 385.00	\$ 1,925.00
20"/21" diameter (10.1' to 15')	LF	5	\$ 517.00	\$ 2,585.00
20"/21" diameter (15.1' to 20')	LF	5	\$ 1,652.75	\$ 8,263.75
24" diameter (0' to 5')	LF	5	\$ 297.00	\$ 1,485.00
24" diameter (5.1' to 10')	LF	5	\$ 448.25	\$ 2,241.25
24" diameter (10.1' to 15')	LF	5	\$ 596.75	\$ 2,983.75
24" diameter (15.1' to 20')	LF	5	\$ 1,771.00	\$ 8,855.00
30" diameter (0' to 5')	LF	5	\$ 352.00	\$ 1,760.00
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
30" diameter (15.1' to 20')	LF	5	\$ 1,823.25	\$ 9,116.25
36" diameter (0' to 5')	LF	5	\$ 409.75	\$ 2,048.75
36" diameter (5.1' to 10')	LF	5	\$ 561.00	\$ 2,805.00
36" diameter (10.1' to 15')	LF	5	\$ 709.50	\$ 3,547.50
36" diameter (15.1' to 20')	LF	5	\$ 1,787.50	\$ 8,937.50
			PVC	
7c. Force mains replacement				
4" diameter (0' to 5')	LF	5	\$ 453.75	\$ 2,268.75
4" diameter (5.1' to 10')	LF	5	\$ 756.25	\$ 3,781.25
4" diameter (10.1' to 15')	LF	5	\$ 1,046.65	\$ 5,233.25
4" diameter (15.1' to 20')	LF	5	\$ 3,545.30	\$ 17,726.50
6" diameter (0' to 5')	LF	25	\$ 453.75	\$ 11,343.75
6" diameter (5.1' to 10')	LF	25	\$ 762.30	\$ 19,057.50
6" diameter (10.1' to 15')	LF	5	\$ 1,089.00	\$ 5,445.00
6" diameter (15.1' to 20')	LF	5	\$ 3,587.65	\$ 17,938.25
8" diameter (0' to 5')	LF	50	\$ 459.80	\$ 22,990.00
8" diameter (5.1' to 10')	LF	50	\$ 804.65	\$ 40,232.50
8" diameter (10.1' to 15')	LF	10	\$ 1,095.05	\$ 10,950.50
8" diameter (15.1' to 20')	LF	10	\$ 3,551.35	\$ 35,513.50
10" diameter (0' to 5')	LF	100	\$ 465.85	\$ 46,585.00
10" diameter (5.1' to 10')	LF	100	\$ 810.70	\$ 81,070.00
10" diameter (10.1' to 15')	LF	5	\$ 1,064.80	\$ 5,324.00
10" diameter (15.1' to 20')	LF	5	\$ 3,557.40	\$ 17,787.00
12" diameter (0' to 5')	LF	500	\$ 477.95	\$ 238,975.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
12" diameter (5.1' to 10')	LF	500	\$ 780.45	\$ 390,225.00
12" diameter (10.1' to 15')	LF	250	\$ 1,070.85	\$ 267,712.50
12" diameter (15.1' to 20')	LF	100	\$ 2,569.50	\$ 256,950.00
14"/15" diameter (0' to 5')	LF	5	\$ 496.10	\$ 2,480.50
14"/15" diameter (5.1' to 10')	LF	5	\$ 804.65	\$ 4,023.25
14"/15" diameter (10.1' to 15')	LF	5	\$ 1,089.00	\$ 5,445.00
14"/15" diameter (15.1' to 20')	LF	5	\$ 3,587.65	\$ 17,938.25
16"/18" diameter (0' to 5')	LF	5	\$ 647.35	\$ 3,236.75
16"/18" diameter (5.1' to 10')	LF	5	\$ 816.75	\$ 4,083.75
16"/18" diameter (10.1' to 15')	LF	5	\$ 1,107.15	\$ 5,535.75
16"/18" diameter (15.1' to 20')	LF	5	\$ 3,599.75	\$ 17,998.75
20"/21" diameter (0' to 5')	LF	5	\$ 544.50	\$ 2,722.50
20"/21" diameter (5.1' to 10')	LF	5	\$ 847.00	\$ 4,235.00
20"/21" diameter (10.1' to 15')	LF	5	\$ 1,137.40	\$ 5,687.00
20"/21" diameter (15.1' to 20')	LF	5	\$ 3,636.05	\$ 18,180.25
24" diameter (0' to 5')	LF	5	\$ 653.40	\$ 3,267.00
24" diameter (5.1' to 10')	LF	5	\$ 986.15	\$ 4,930.75
24" diameter (10.1' to 15')	LF	5	\$ 1,312.85	\$ 6,564.25
24" diameter (15.1' to 20')	LF	5	\$ 3,896.20	\$ 19,481.00
30" diameter (0' to 5')	LF	5	\$ 774.40	\$ 3,872.00
30" diameter (5.1' to 10')	LF	5	\$ 1,107.15	\$ 5,535.75
30" diameter (10.1' to 15')	LF	5	\$ 1,433.85	\$ 7,169.25
30" diameter (15.1' to 20')	LF	5	\$ 4,011.15	\$ 20,055.75
36" diameter (0' to 5')	LF	5	\$ 901.45	\$ 4,507.25
36" diameter (5.1' to 10')	LF	5	\$ 1,234.20	\$ 6,171.00
36" diameter (10.1' to 15')	LF	5	\$ 1,560.90	\$ 7,804.50
36" diameter (15.1' to 20')	LF	5	\$ 3,932.50	\$ 19,662.50
			Ductile Iron	
4" diameter (0' to 5')	LF	5	\$ 508.20	\$ 2,541.00
4" diameter (5.1' to 10')	LF	5	\$ 810.70	\$ 4,053.50
4" diameter (10.1' to 15')	LF	5	\$ 1,052.70	\$ 5,263.50
4" diameter (15.1' to 20')	LF	5	\$ 3,509.00	\$ 17,545.00
6" diameter (0' to 5')	LF	25	\$ 496.10	\$ 12,402.50
6" diameter (5.1' to 10')	LF	25	\$ 798.60	\$ 19,965.00
6" diameter (10.1' to 15')	LF	5	\$ 1,082.95	\$ 5,414.75
6" diameter (15.1' to 20')	LF	5	\$ 3,563.45	\$ 17,817.25
8" diameter (0' to 5')	LF	50	\$ 514.25	\$ 25,712.50
8" diameter (5.1' to 10')	LF	50	\$ 816.75	\$ 40,837.50
8" diameter (10.1' to 15')	LF	10	\$ 1,070.85	\$ 10,708.50
8" diameter (15.1' to 20')	LF	10	\$ 3,605.80	\$ 36,058.00
10" diameter (0' to 5')	LF	100	\$ 683.65	\$ 68,365.00
10" diameter (5.1' to 10')	LF	100	\$ 713.90	\$ 71,390.00
10" diameter (10.1' to 15')	LF	5	\$ 1,125.30	\$ 5,626.50
10" diameter (15.1' to 20')	LF	5	\$ 3,623.95	\$ 18,119.75
12" diameter (0' to 5')	LF	500	\$ 550.55	\$ 275,275.00
12" diameter (5.1' to 10')	LF	500	\$ 853.05	\$ 426,525.00
12" diameter (10.1' to 15')	LF	250	\$ 1,004.30	\$ 251,075.00
12" diameter (15.1' to 20')	LF	100	\$ 2,542.10	\$ 254,210.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
14"/15" diameter (0' to 5')	LF	5	\$ 574.75	\$ 2,873.75
14"/15" diameter (5.1' to 10')	LF	5	\$ 877.25	\$ 4,386.25
14"/15" diameter (10.1' to 15')	LF	5	\$ 1,161.60	\$ 5,808.00
14"/15" diameter (15.1' to 20')	LF	5	\$ 3,666.30	\$ 18,331.50
16"/18" diameter (0' to 5')	LF	5	\$ 617.10	\$ 3,085.50
16"/18" diameter (5.1' to 10')	LF	5	\$ 726.00	\$ 3,630.00
16"/18" diameter (10.1' to 15')	LF	5	\$ 762.30	\$ 3,811.50
16"/18" diameter (15.1' to 20')	LF	5	\$ 3,702.60	\$ 18,513.00
20"/21" diameter (0' to 5')	LF	5	\$ 629.20	\$ 3,146.00
20"/21" diameter (5.1' to 10')	LF	5	\$ 931.70	\$ 4,658.50
20"/21" diameter (10.1' to 15')	LF	5	\$ 1,210.00	\$ 6,050.00
20"/21" diameter (15.1' to 20')	LF	5	\$ 3,720.75	\$ 18,603.75
24" diameter (0' to 5')	LF	5	\$ 738.10	\$ 3,690.50
24" diameter (5.1' to 10')	LF	5	\$ 1,070.85	\$ 5,354.25
24" diameter (10.1' to 15')	LF	5	\$ 1,397.55	\$ 6,987.75
24" diameter (15.1' to 20')	LF	5	\$ 3,980.90	\$ 19,904.50
30" diameter (0' to 5')	LF	5	\$ 816.75	\$ 4,083.75
30" diameter (5.1' to 10')	LF	5	\$ 1,149.50	\$ 5,747.50
30" diameter (10.1' to 15')	LF	5	\$ 1,476.20	\$ 7,381.00
30" diameter (15.1' to 20')	LF	5	\$ 4,059.55	\$ 20,297.75
36" diameter (0' to 5')	LF	5	\$ 901.45	\$ 4,507.25
36" diameter (5.1' to 10')	LF	5	\$ 1,234.20	\$ 6,171.00
36" diameter (10.1' to 15')	LF	5	\$ 1,560.90	\$ 7,804.50
36" diameter (15.1' to 20')	LF	5	\$ 4,144.25	\$ 20,721.25
			HDPE	
4" diameter (0' to 5')	LF	5	\$ 206.25	\$ 1,031.25
4" diameter (5.1' to 10')	LF	5	\$ 343.75	\$ 1,718.75
4" diameter (10.1' to 15')	LF	5	\$ 475.75	\$ 2,378.75
4" diameter (15.1' to 20')	LF	5	\$ 1,611.50	\$ 8,057.50
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
6" diameter (15.1' to 20')	LF	5	\$ 1,630.75	\$ 8,153.75
8" diameter (0' to 5')	LF	50	\$ 209.00	\$ 10,450.00
8" diameter (5.1' to 10')	LF	50	\$ 365.75	\$ 18,287.50
8" diameter (10.1' to 15')	LF	10	\$ 497.75	\$ 4,977.50
8" diameter (15.1' to 20')	LF	10	\$ 1,614.25	\$ 16,142.50
10" diameter (0' to 5')	LF	100	\$ 211.75	\$ 21,175.00
10" diameter (5.1' to 10')	LF	100	\$ 368.50	\$ 36,850.00
10" diameter (10.1' to 15')	LF	5	\$ 484.00	\$ 2,420.00
10" diameter (15.1' to 20')	LF	5	\$ 1,617.00	\$ 8,085.00
12" diameter (0' to 5')	LF	500	\$ 217.25	\$ 108,625.00
12" diameter (5.1' to 10')	LF	500	\$ 354.75	\$ 177,375.00
12" diameter (10.1' to 15')	LF	250	\$ 486.75	\$ 121,687.50
12" diameter (15.1' to 20')	LF	100	\$ 622.00	\$ 62,200.00
14"/15" diameter (0' to 5')	LF	5	\$ 225.50	\$ 1,127.50
14"/15" diameter (5.1' to 10')	LF	5	\$ 365.75	\$ 1,828.75
14"/15" diameter (10.1' to 15')	LF	5	\$ 495.00	\$ 2,475.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
14"/15" diameter (15.1' to 20')	LF	5	\$ 1,630.75	\$ 8,153.75
16"/18" diameter (0' to 5')	LF	5	\$ 294.25	\$ 1,471.25
16"/18" diameter (5.1' to 10')	LF	5	\$ 371.25	\$ 1,856.25
16"/18" diameter (10.1' to 15')	LF	5	\$ 503.25	\$ 2,516.25
16"/18" diameter (15.1' to 20')	LF	5	\$ 1,636.25	\$ 8,181.25
20"/21" diameter (0' to 5')	LF	5	\$ 247.50	\$ 1,237.50
20"/21" diameter (5.1' to 10')	LF	5	\$ 385.00	\$ 1,925.00
20"/21" diameter (10.1' to 15')	LF	5	\$ 517.00	\$ 2,585.00
20"/21" diameter (15.1' to 20')	LF	5	\$ 1,652.75	\$ 8,263.75
24" diameter (0' to 5')	LF	5	\$ 297.00	\$ 1,485.00
24" diameter (5.1' to 10')	LF	5	\$ 448.25	\$ 2,241.25
24" diameter (10.1' to 15')	LF	5	\$ 596.75	\$ 2,983.75
24" diameter (15.1' to 20')	LF	5	\$ 1,771.00	\$ 8,855.00
30" diameter (0' to 5')	LF	5	\$ 352.00	\$ 1,760.00
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
30" diameter (15.1' to 20')	LF	5	\$ 1,823.25	\$ 9,116.25
36" diameter (0' to 5')	LF	5	\$ 409.75	\$ 2,048.75
36" diameter (5.1' to 10')	LF	5	\$ 561.00	\$ 2,805.00
36" diameter (10.1' to 15')	LF	5	\$ 709.50	\$ 3,547.50
36" diameter (15.1' to 20')	LF	5	\$ 1,787.50	\$ 8,937.50

7d. Water main replacement (Incidental to Sewer Repair)

			PVC	
4" diameter	LF	10	\$ 520.00	\$ 5,200.00
6" diameter	LF	25	\$ 525.00	\$ 13,125.00
8" diameter	LF	50	\$ 555.00	\$ 27,750.00
10" diameter	LF	10	\$ 560.00	\$ 5,600.00
12" diameter	LF	10	\$ 540.00	\$ 5,400.00
14" diameter	LF	5	\$ 555.00	\$ 2,775.00
18" diameter	LF	5	\$ 560.00	\$ 2,800.00
20" diameter	LF	5	\$ 585.00	\$ 2,925.00
24" diameter	LF	5	\$ 680.00	\$ 3,400.00
30" diameter	LF	5	\$ 760.00	\$ 3,800.00
36" diameter	LF	5	\$ 850.00	\$ 4,250.00

			Ductile Iron	
4" diameter	LF	10	\$ 550.00	\$ 5,500.00
6" diameter	LF	25	\$ 560.00	\$ 14,000.00
8" diameter	LF	50	\$ 565.00	\$ 28,250.00
10" diameter	LF	10	\$ 575.00	\$ 5,750.00
12" diameter	LF	10	\$ 590.00	\$ 5,900.00
14" diameter	LF	5	\$ 605.00	\$ 3,025.00
18" diameter	LF	5	\$ 630.00	\$ 3,150.00
20" diameter	LF	5	\$ 640.00	\$ 3,200.00
24" diameter	LF	5	\$ 740.00	\$ 3,700.00
30" diameter	LF	5	\$ 790.00	\$ 3,950.00
36" diameter	LF	5	\$ 850.00	\$ 4,250.00

			HDPE	
4" diameter	LF	10	\$ 50.00	\$ 500.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
6" diameter	LF	25	\$ 50.00	\$ 1,250.00
8" diameter	LF	50	\$ 52.00	\$ 2,600.00
10" diameter	LF	10	\$ 52.00	\$ 520.00
12" diameter	LF	10	\$ 52.00	\$ 520.00
14" diameter	LF	5	\$ 52.00	\$ 260.00
18" diameter	LF	5	\$ 55.00	\$ 275.00
20" diameter	LF	5	\$ 57.00	\$ 285.00
24" diameter	LF	5	\$ 61.00	\$ 305.00
30" diameter	LF	5	\$ 66.00	\$ 330.00
36" diameter	LF	5	\$ 77.00	\$ 385.00

7e. Ductile Iron Fittings

			Bends	
4" diameter, 90°	EA	5	\$ 290.00	\$ 1,450.00
4" diameter, 45°	EA	5	\$ 280.00	\$ 1,400.00
4" diameter, 11.25°	EA	5	\$ 270.00	\$ 1,350.00
6" diameter, 90°	EA	10	\$ 410.00	\$ 4,100.00
6" diameter, 45°	EA	10	\$ 390.00	\$ 3,900.00
6" diameter, 11.25°	EA	10	\$ 380.00	\$ 3,800.00
8" diameter, 90°	EA	15	\$ 560.00	\$ 8,400.00
8" diameter, 45°	EA	15	\$ 530.00	\$ 7,950.00
8" diameter, 11.25°	EA	15	\$ 520.00	\$ 7,800.00
10" diameter, 90°	EA	10	\$ 860.00	\$ 8,600.00
10" diameter, 45°	EA	10	\$ 790.00	\$ 7,900.00
10" diameter, 11.25°	EA	10	\$ 790.00	\$ 7,900.00
12" diameter, 90°	EA	5	\$ 1,020.00	\$ 5,100.00
12" diameter, 45°	EA	5	\$ 960.00	\$ 4,800.00
12" diameter, 11.25°	EA	5	\$ 1,800.00	\$ 9,000.00
16" diameter, 90°	EA	5	\$ 1,900.00	\$ 9,500.00
16" diameter, 45°	EA	5	\$ 1,700.00	\$ 8,500.00
16" diameter, 11.25°	EA	5	\$ 1,730.00	\$ 8,650.00
18" diameter, 90°	EA	5	\$ 2,250.00	\$ 11,250.00
18" diameter, 45°	EA	5	\$ 2,000.00	\$ 10,000.00
18" diameter, 11.25°	EA	5	\$ 2,190.00	\$ 10,950.00
20" diameter, 90°	EA	5	\$ 2,790.00	\$ 13,950.00
20" diameter, 45°	EA	5	\$ 2,440.00	\$ 12,200.00
20" diameter, 11.25°	EA	5	\$ 4,870.00	\$ 24,350.00
24" diameter, 90°	EA	5	\$ 3,700.00	\$ 18,500.00
24" diameter, 45°	EA	5	\$ 3,040.00	\$ 15,200.00
24" diameter, 11.25°	EA	5	\$ 3,000.00	\$ 15,000.00
30" diameter, 90°	EA	2	\$ 7,280.00	\$ 14,560.00
30" diameter, 45°	EA	2	\$ 6,730.00	\$ 13,460.00
30" diameter, 11.25°	EA	2	\$ 6,370.00	\$ 12,740.00
36" diameter, 90°	EA	2	\$ 10,000.00	\$ 20,000.00
36" diameter, 45°	EA	2	\$ 8,860.00	\$ 17,720.00
36" diameter, 11.25°	EA	2	\$ 7,180.00	\$ 14,360.00
			Bends MJ X PE	
4" diameter, 90°	EA	5	\$ 130.00	\$ 650.00
4" diameter, 45°	EA	5	\$ 140.00	\$ 700.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
4" diameter, 11.25°	EA	5	\$ 135.00	\$ 675.00
6" diameter, 90°	EA	10	\$ 185.00	\$ 1,850.00
6" diameter, 45°	EA	10	\$ 200.00	\$ 2,000.00
6" diameter, 11.25°	EA	10	\$ 75.00	\$ 750.00
8" diameter, 90°	EA	15	\$ 225.00	\$ 3,375.00
8" diameter, 45°	EA	15	\$ 270.00	\$ 4,050.00
8" diameter, 11.25°	EA	15	\$ 270.00	\$ 4,050.00
10" diameter, 90°	EA	10	\$ 500.00	\$ 5,000.00
10" diameter, 45°	EA	10	\$ 365.00	\$ 3,650.00
10" diameter, 11.25°	EA	10	\$ 365.00	\$ 3,650.00
12" diameter, 90°	EA	5	\$ 460.00	\$ 2,300.00
12" diameter, 45°	EA	5	\$ 625.00	\$ 3,125.00
12" diameter, 11.25°	EA	5	\$ 415.00	\$ 2,075.00
16" diameter, 90°	EA	5	\$ 1,320.00	\$ 6,600.00
16" diameter, 45°	EA	5	\$ 900.00	\$ 4,500.00
16" diameter, 11.25°	EA	5	\$ 790.00	\$ 3,950.00
18" diameter, 90°	EA	5	\$ 1,380.00	\$ 6,900.00
18" diameter, 45°	EA	5	\$ 1,270.00	\$ 6,350.00
18" diameter, 11.25°	EA	5	\$ 1,090.00	\$ 5,450.00
20" diameter, 90°	EA	5	\$ 2,290.00	\$ 11,450.00
20" diameter, 45°	EA	5	\$ 2,070.00	\$ 10,350.00
20" diameter, 11.25°	EA	5	\$ 1,340.00	\$ 6,700.00
24" diameter, 90°	EA	5	\$ 2,065.00	\$ 10,325.00
24" diameter, 45°	EA	5	\$ 1,685.00	\$ 8,425.00
24" diameter, 11.25°	EA	5	\$ 1,875.00	\$ 9,375.00
30" diameter, 90°	EA	2	\$ 3,370.00	\$ 6,740.00
30" diameter, 45°	EA	2	\$ 3,150.00	\$ 6,300.00
30" diameter, 11.25°	EA	2	\$ 3,935.00	\$ 7,870.00
36" diameter, 90°	EA	2	\$ 5,390.00	\$ 10,780.00
36" diameter, 45°	EA	2	\$ 5,145.00	\$ 10,290.00
36" diameter, 11.25°	EA	2	\$ 4,865.00	\$ 9,730.00
			Bends MJ X Flange	
4" diameter, 90°	EA	5	\$ 140.00	\$ 700.00
4" diameter, 45°	EA	5	\$ 145.00	\$ 725.00
4" diameter, 11.25°	EA	5	\$ 170.00	\$ 850.00
6" diameter, 90°	EA	10	\$ 215.00	\$ 2,150.00
6" diameter, 45°	EA	10	\$ 210.00	\$ 2,100.00
6" diameter, 11.25°	EA	10	\$ 230.00	\$ 2,300.00
8" diameter, 90°	EA	15	\$ 310.00	\$ 4,650.00
8" diameter, 45°	EA	15	\$ 305.00	\$ 4,575.00
8" diameter, 11.25°	EA	15	\$ 290.00	\$ 4,350.00
10" diameter, 90°	EA	10	\$ 520.00	\$ 5,200.00
10" diameter, 45°	EA	10	\$ 505.00	\$ 5,050.00
10" diameter, 11.25°	EA	10	\$ 490.00	\$ 4,900.00
12" diameter, 90°	EA	5	\$ 640.00	\$ 3,200.00
12" diameter, 45°	EA	5	\$ 635.00	\$ 3,175.00
12" diameter, 11.25°	EA	5	\$ 570.00	\$ 2,850.00
16" diameter, 90°	EA	5	\$ 1,265.00	\$ 6,325.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
16" diameter, 45°	EA	5	\$ 1,170.00	\$ 5,850.00
16" diameter, 11.25°	EA	5	\$ 1,125.00	\$ 5,625.00
18" diameter, 90°	EA	5	\$ 1,460.00	\$ 7,300.00
18" diameter, 45°	EA	5	\$ 1,335.00	\$ 6,675.00
18" diameter, 11.25°	EA	5	\$ 1,280.00	\$ 6,400.00
20" diameter, 90°	EA	5	\$ 1,735.00	\$ 8,675.00
20" diameter, 45°	EA	5	\$ 1,735.00	\$ 8,675.00
20" diameter, 11.25°	EA	5	\$ 2,195.00	\$ 10,975.00
24" diameter, 90°	EA	5	\$ 2,215.00	\$ 11,075.00
24" diameter, 45°	EA	5	\$ 1,885.00	\$ 9,425.00
24" diameter, 11.25°	EA	5	\$ 2,220.00	\$ 11,100.00
30" diameter, 90°	EA	2	\$ 3,925.00	\$ 7,850.00
30" diameter, 45°	EA	2	\$ 5,505.00	\$ 11,010.00
30" diameter, 11.25°	EA	2	\$ 3,465.00	\$ 6,930.00
36" diameter, 90°	EA	2	\$ 5,430.00	\$ 10,860.00
36" diameter, 45°	EA	2	\$ 7,245.00	\$ 14,490.00
36" diameter, 11.25°	EA	2	\$ 4,735.00	\$ 9,470.00
			Sleeves	
4" diameter	EA	5	\$ 600.00	\$ 3,000.00
6" diameter	EA	10	\$ 790.00	\$ 7,900.00
8" diameter	EA	15	\$ 1,125.00	\$ 16,875.00
10" diameter	EA	10	\$ 1,590.00	\$ 15,900.00
12" diameter	EA	5	\$ 1,865.00	\$ 9,325.00
16" diameter	EA	5	\$ 3,315.00	\$ 16,575.00
18" diameter	EA	5	\$ 3,955.00	\$ 19,775.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
20" diameter	EA	5	\$ 3,690.00	\$ 18,450.00
24" diameter	EA	5	\$ 5,780.00	\$ 28,900.00
30" diameter	EA	2	\$ 12,485.00	\$ 24,970.00
36" diameter	EA	2	\$ 15,765.00	\$ 31,530.00
			Tees	
4" diameter	EA	5	\$ 370.00	\$ 1,850.00
6" diameter	EA	10	\$ 540.00	\$ 5,400.00
8" diameter	EA	15	\$ 750.00	\$ 11,250.00
10" diameter	EA	10	\$ 1,120.00	\$ 11,200.00
12" diameter	EA	5	\$ 1,350.00	\$ 6,750.00
16" diameter	EA	5	\$ 2,660.00	\$ 13,300.00
18" diameter	EA	5	\$ 3,420.00	\$ 17,100.00
20" diameter	EA	5	\$ 3,630.00	\$ 18,150.00
24" diameter	EA	5	\$ 4,770.00	\$ 23,850.00
30" diameter	EA	2	\$ 7,450.00	\$ 14,900.00
36" diameter	EA	2	\$ 13,870.00	\$ 27,740.00
			Crosses	
4" diameter	EA	5	\$ 470.00	\$ 2,350.00
6" diameter	EA	10	\$ 600.00	\$ 6,000.00
8" diameter	EA	15	\$ 730.00	\$ 10,950.00
10" diameter	EA	10	\$ 1,360.00	\$ 13,600.00
12" diameter	EA	5	\$ 1,550.00	\$ 7,750.00
16" diameter	EA	5	\$ 3,990.00	\$ 19,950.00
18" diameter	EA	5	\$ 4,090.00	\$ 20,450.00
20" diameter	EA	5	\$ 5,330.00	\$ 26,650.00
24" diameter	EA	5	\$ 6,940.00	\$ 34,700.00
30" diameter	EA	2	\$ 12,760.00	\$ 25,520.00
36" diameter	EA	2	\$ 10,890.00	\$ 21,780.00
7f. Reinforced Concrete Pipe				
12" ID	LF	5	\$ 85.00	\$ 425.00
15" ID	LF	5	\$ 85.00	\$ 425.00
18" ID	LF	5	\$ 90.00	\$ 450.00
21" ID	LF	5	\$ 0.01	\$ 0.05
24" ID	LF	5	\$ 215.00	\$ 1,075.00
27" ID	LF	5	\$ 0.01	\$ 0.05
30" ID	LF	5	\$ 1,500.00	\$ 7,500.00
36" ID	LF	5	\$ 1,525.00	\$ 7,625.00
7g. Appurtenances				
Gate Valves				
4"	EA	200	\$ 624.00	\$ 124,800.00
6"	EA	250	\$ 752.00	\$ 188,000.00
8"	EA	500	\$ 1,080.00	\$ 540,000.00
10"	EA	100	\$ 1,928.00	\$ 192,800.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
12"	EA	50	\$ 2,264.00	\$ 113,200.00
14"	EA	10	\$ 5,024.00	\$ 50,240.00
18"	EA	5	\$ 10,704.00	\$ 53,520.00
20"	EA	5	\$ 11,136.00	\$ 55,680.00
Valve Boxes	EA	50	\$ 375.00	\$ 18,750.00
Hydrants	EA	100	\$ 1,000.00	\$ 100,000.00
Service Saddles				
4"	EA	100	\$ 180.00	\$ 18,000.00
6"	EA	150	\$ 190.00	\$ 28,500.00
8"	EA	200	\$ 230.00	\$ 46,000.00
10"	EA	50	\$ 260.00	\$ 13,000.00
12"	EA	25	\$ 270.00	\$ 6,750.00
14"	EA	5	\$ 300.00	\$ 1,500.00
18"	EA	5	\$ 410.00	\$ 2,050.00
20"	EA	5	\$ 460.00	\$ 2,300.00
Tapping Sleeves				
4"	EA	25	\$ 1,000.00	\$ 25,000.00
6"	EA	50	\$ 1,750.00	\$ 87,500.00
8"	EA	50	\$ 2,000.00	\$ 100,000.00
10"	EA	10	\$ 2,200.00	\$ 22,000.00
12"	EA	25	\$ 3,350.00	\$ 83,750.00
14"	EA	5	\$ 3,400.00	\$ 17,000.00
18"	EA	5	\$ 5,100.00	\$ 25,500.00
20"	EA	5	\$ 6,150.00	\$ 30,750.00
Blow off Hydrants	EA	10	\$ 1.00	\$ 10.00
7h. Directional Drill				
Furnish and Install 4" HDPE by directional drill, DR 11 with Transitional Ends	LF	500	\$ 25.00	\$ 12,500.00
Furnish and Install 6" HDPE by directional drill, DR 11 with Transitional Ends	LF	1000	\$ 40.00	\$ 40,000.00
Furnish and Install 8" HDPE by directional drill, DR 11 with Transitional Ends	LF	1000	\$ 60.00	\$ 60,000.00
Furnish and Install 10" HDPE by directional drill, DR 11 with Transitional Ends	LF	250	\$ 70.00	\$ 17,500.00
Furnish and Install 12" HDPE by directional drill, DR 11 with Transitional Ends	LF	750	\$ 105.00	\$ 78,750.00
Furnish and Install 16" HDPE by directional drill, DR 11 with Transitional Ends	LF	500	\$ 180.00	\$ 90,000.00
Furnish and Install 20" HDPE by directional drill, DR 11 with Transitional Ends	LF	250	\$ 270.00	\$ 67,500.00
Furnish and Install 24" HDPE by directional drill, DR 11 with Transitional Ends	LF	250	\$ 375.00	\$ 93,750.00
Furnish and Install 30" HDPE by directional drill, DR 11 with Transitional Ends	LF	250	\$ 600.00	\$ 150,000.00
Furnish and Install 36" HDPE by directional drill, DR 11 with Transitional Ends	LF	250	\$ 750.00	\$ 187,500.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
7i. Jack and Bore				
Furnish and Install 4" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	200	\$ 250.00	\$ 50,000.00
Furnish and Install 6" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	200	\$ 250.00	\$ 50,000.00
Furnish and Install 12" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	200	\$ 515.00	\$ 103,000.00
Furnish and Install 14" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	100	\$ 520.00	\$ 52,000.00
Furnish and Install 16" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	500	\$ 530.00	\$ 265,000.00
Furnish and Install 20" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	500	\$ 540.00	\$ 270,000.00
Furnish and Install 24" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	250	\$ 560.00	\$ 140,000.00
Furnish and Install 30" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	250	\$ 625.00	\$ 156,250.00
Furnish and Install 36" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	250	\$ 675.00	\$ 168,750.00
Furnish and Install 42" OD Steel Casing Pipe by Jack and Bore per city standard detail	LF	250	\$ 760.00	\$ 190,000.00
TOTAL SECTION C =				\$18,871,352.10

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
D.1. Manhole Surfacing– Fiberglass Liner System				
Liner Product: None Specified				
a. Mobilization/Demobilization including Traffic Control	LS/WO	5	\$ -	\$ -
c. Liner system for 4' diameter manhole	VF	250	\$ -	\$ -
d. Liner system for 5' diameter manhole	VF	250	\$ -	\$ -
e. Liner system for 6' diameter manhole	VF	100	\$ -	\$ -
f. Bench/invert Repair - Replacement	EA	70	\$ -	\$ -
g. Injection grouting as required to stop infiltration and inflow	GALLON	1000	\$ -	\$ -
h. Manhole clean/jet-vac	EA	40	\$ -	\$ -
i. Remove existing liner for 4' diameter manhole	VF	50	\$ -	\$ -
j. Remove existing liner for 5' diameter manhole	VF	50	\$ -	\$ -
k. Remove existing liner for 6' diameter manhole	VF	25	\$ -	\$ -
l. Reset/Adjust Frame and Cover	EA	100	\$ -	\$ -
m. Replace Frame and Cover	EA	150	\$ -	\$ -
n. Seal manhole frame to corbel connection with polvurea material	EA	150	\$ -	\$ -
o. Rear easement access	EA	30	\$ -	\$ -
TOTAL SECTION D1 =				\$ -
D.2. Manhole Surfacing– Cementitious Coating				
Coating Product: Strong Seal MS-2C Coating System				
a. Mobilization/Demobilization including Traffic Control	LS/WO	5	\$ 500.00	\$ 2,500.00
c. Liner system for 4' diameter manhole - 1/2 inch	VF	500	\$ 170.00	\$ 85,000.00
d. Liner system for 5' diameter manhole-1/2 inch	VF	300	\$ 185.00	\$ 55,500.00
e. Liner system for 6' diameter manhole- 1/2 inch	VF	200	\$ 200.00	\$ 40,000.00
f. Bench/invert Repair - Replacement	EA	50	\$ 50.00	\$ 2,500.00
g. Injection grouting as required to stop infiltration and inflow	GAL	1000	\$ 100.00	\$ 100,000.00
h. Manhole clean/jet-vac	EA	50	\$ 75.00	\$ 3,750.00
i. Remove existing liner for 4' diameter manhole	VF	150	\$ 45.00	\$ 6,750.00
j. Remove existing liner for 5' diameter manhole	VF	150	\$ 45.00	\$ 6,750.00
k. Remove existing liner for 6' diameter manhole	VF	150	\$ 45.00	\$ 6,750.00
l. Reset/Adjust Frame and Cover	EA	25	\$ 25.00	\$ 625.00
m. Replace Frame and Cover	EA	200	\$ 200.00	\$ 40,000.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
n. Seal manhole frame to corbel connection	EA	200	\$ 600.00	\$ 120,000.00
o. Rear easement access	EA	50	\$ 300.00	\$ 15,000.00
TOTAL SECTION D2 =				\$ 485,125.00

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
ITEM DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
D.3. Manhole Surfacing– Epoxy				
Coating Product: Raven 405				
a. Mobilization/Demobilization including Traffic Control	LS/WO	3	\$ 500.00	\$ 1,500.00
c1. Liner system for 4' diameter manhole-125 MILS	VF	1500	\$ 260.00	\$ 390,000.00
c2. Liner System for 4' diameter manhole-250 MILS	VF	1500	\$ 375.00	\$ 562,500.00
d1. Liner system for 5' diameter manhole-125 MILS	VF	1500	\$ 320.00	\$ 480,000.00
d2. Liner System for 5' diameter manhole-250 MILS	VF	1500	\$ 425.00	\$ 637,500.00
e1. Liner system for 6' diameter manhole-125 MILS	VF	1500	\$ 400.00	\$ 600,000.00
e2. Liner System for 6' diameter manhole-250 MILS	VF	1500	\$ 500.00	\$ 750,000.00
f. Bench/invert Repair - Replacement	EA	70	\$ 250.00	\$ 17,500.00
g. Injection grouting as required to stop infiltration and inflow	GAL	1000	\$ 100.00	\$ 100,000.00
h. Manhole clean/jet-vac	EA	40	\$ 75.00	\$ 3,000.00
i. Remove existing liner for 4' diameter manhole	VF	150	\$ 45.00	\$ 6,750.00
j. Remove existing liner for 5' diameter manhole	VF	150	\$ 45.00	\$ 6,750.00
k. Remove existing liner for 6' diameter manhole	VF	150	\$ 45.00	\$ 6,750.00
l. Reset/Adjust Frame and Cover	EA	25	\$ 750.00	\$ 18,750.00
m. Replace Frame and Cover	EA	150	\$ 1,250.00	\$ 187,500.00
n. Seal manhole frame to corbel connection	EA	150	\$ 115.00	\$ 17,250.00
o. Rear easement access	EA	30	\$ 300.00	\$ 9,000.00
TOTAL SECTION D3 =				\$ 3,794,750.00
ITEM DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
D.4. Manhole Surfacing– Polyurethane				
Coating Product: Spraywall				
a. Mobilization/Demobilization including Traffic Control	LS/WO	3	\$ -	\$ -
c1. Liner system for 4' diameter manhole-125 MILS	VF	1500	\$ -	\$ -
c2. Liner System for 4' diameter manhole-250 MILS	VF	1500	\$ -	\$ -
d1. Liner system for 5' diameter manhole-125 MILS	VF	1500	\$ -	\$ -
d2. Liner System for 5' diameter manhole-250 MILS	VF	1500	\$ -	\$ -
e1. Liner system for 6' diameter manhole-125 MILS	VF	1500	\$ -	\$ -

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
e2. Liner System for 6' diameter manhole-250 MILS	VF	1500	\$ -	\$ -
f. Bench/invert Repair - Replacement	EA	70	\$ -	\$ -
g. Injection grouting as required to stop infiltration and inflow	GAL	1000	\$ -	\$ -
h. Manhole clean/jet-vac	EA	40	\$ -	\$ -
i. Remove existing liner for 4' diameter manhole	VF	150	\$ -	\$ -
j. Remove existing liner for 5' diameter manhole	VF	150	\$ -	\$ -
k. Remove existing liner for 6' diameter manhole	VF	150	\$ -	\$ -
l. Reset/Adjust Frame and Cover	EA	25	\$ -	\$ -
m. Replace Frame and Cover	EA	150	\$ -	\$ -
n. Seal manhole frame to corbel connection	EA	150	\$ -	\$ -
o. Rear easement access	EA	30	\$ -	\$ -
TOTAL SECTION D4 =				\$ -

ITEM DESCRIPTIONS	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL
E. SANITARY CLEANOUTS AND LATERALS				
E1. Cleanout and Sewer Lateral				
a. Mobilization/Demobilization including Traffic Control	LS/WO	10	\$ 10,000.00	\$ 100,000.00
c. Furnish and install Cleanout	EA	500	\$ 1,000.00	\$ 500,000.00
d. Furnish and replace existing service lateral from sewer main to new cleanout location (6"-8" Dia.)				
Up to 5' deep	LF	800	\$ 500.00	\$ 400,000.00
More than 5' and up to 10' deep	LF	500	\$ 700.00	\$ 350,000.00
More than 10' and up to 15' deep	LF	300	\$ 800.00	\$ 240,000.00
More than 15' and up to 20' deep	LF	200	\$ 1,500.00	\$ 300,000.00
TOTAL SECTION E1 =				\$ 1,890,000.00
E2. Sewer Lateral CIPP				
a. Mobilization/Demobilization including Traffic Control	LS/WO	10	\$ 7,500.00	\$ 75,000.00
c. Trenchless (CIPP) reconstruction of sewer lateral, CCTV and cleaning				
4" Dia. Sanitary Sewer Lat. 4.0 mm	LF	500	\$ 200.00	\$ 100,000.00
6" Dia. Sanitary Sewer Lat. 6.0 mm	LF	300	\$ 225.00	\$ 67,500.00
8" Dia. Sanitary Sewer Lat. 6.0 mm	LF	50	\$ 250.00	\$ 12,500.00
TOTAL SECTION E2 =				\$ 255,000.00

**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, 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 with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Sector List, or engages in business operations in Cuba and Syria.

Kevin D. Rowland
Authorized Signature

Kevin D. Rowland

Printed Name

President

Title

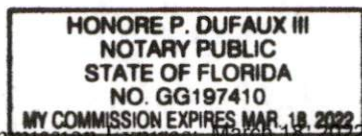
Rowland Inc.

Name of Entity/Corporation

STATE OF Florida

COUNTY OF Pinellas

The foregoing instrument was acknowledged before me on this 13th day of August, 2018, 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, or produced a (type of identification) as identification, and who did/did not take an oath.



My Commission Expires: March 18, 2022
NOTARY SEAL ABOVE

Honore P. DuFaux III

Notary Public

Honore P. DuFaux III


Printed Name

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:

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 that Boycott Israel List, or engaged in a boycott of Israel; and
2. 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.



Authorized Signature

Kevin D. Rowland

Printed Name

President

Title

Rowland Inc.

Name of Entity/Corporation

STATE OF Florida

COUNTY OF Pinellas

The foregoing instrument was acknowledged before me on this 13th day of August, 2018, by

Kevin D. Rowland

(name of person whose signature is being notarized) as the

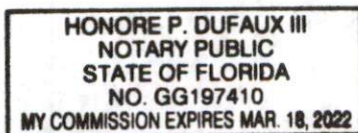
President

(title) of Rowland Inc.

(name of corporation/entity),

personally known to me as described herein, or produced a

(type of identification) as identification, and who did not take an oath.





Notary Public

Honore P. DuFaux III

Printed Name

My Commission Expires: March 18, 2022

NOTARY SEAL ABOVE



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



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, 2020

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

THIS CERTIFIES THAT **Kenneth Dean Rowland**
DBA **Rowland Inc**

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 **September 30, 2019**
DATE OF ISSUANCE **06/21/2018**

*** Please cut out license along lines**