



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	June 13, 2018
Council Meeting Date:	June 28, 2018
Department:	Capital Contracting Office
Client:	Mike Russ, Kevin Koeller, and Chris Chen
Agenda Item	
<p>Authorize execution of a construction contract with Insituform Technologies, LLC, for the In-Situ Wastewater Line Renewal Program (2018-2020) Indefinite Delivery/Indefinite Quantity contract in the amount of \$900,000 for an initial 1-year term, with two 1-year extension options of \$900,000, for a total contract amount not to exceed \$2,700,000.</p>	
Amount and Source of Funding	
<p>Funding for the initial amount of \$900,000 is available in the Fiscal Year 2017-2018 Capital Budget of the Austin Water. Funding for the extension options is contingent upon available funding in future budgets.</p>	
Purchasing Language:	Lowest responsive bid of two bids received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
Boards and Commission Action:	June 13, 2018- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 5.94% MBE and 0.70% WBE participation.

Austin Water's wastewater collection system includes over 2,800 miles of piping throughout the city that transports wastewater from residences and businesses to the wastewater treatment plants. Due to growth in Austin and deterioration from age and harsh wastewater environment, existing collection system assets require on-going maintenance including repair and replacement.

This project is for the rehabilitation of deteriorated wastewater mains using Cured in Place Pipe (CIPP) trenchless rehabilitation method to rehab existing pipelines. Because it is trenchless, the cost and time for rehab are typically less than the conventional open cut construction method.

Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts provide for an indefinite quantity of services for a fixed time, usually an initial term with extension options. They are commonly used when precise quantities of supplies or services, above a specified minimum, cannot be determined. The ID/IQ method of contract delivery is selected for the project to allow flexibility to address issues and response to emergencies within the collection system as they are identified. ID/IQ contracts help streamline the contract process and service delivery and allow the City the flexibility to add work as needs arise or change. As each repair or rehab work is defined, a specific work assignment will be given to the contractor who will complete the scope of work based on unit prices included in the contract. Work deadlines will be established for each work assignment.

The base bid was used to identify and determine the lowest responsive bidder and to determine contract unit prices for each bid item and the lowest bidder.

This request allows for the award and execution of a construction contract with Insituform Technologies, LLC for an estimated period of 1 year with two 1-year extensions. This contract will cover the time period of 2018 to 2020. However if funds for the initial term are expended staff may accelerate the extension options, but in no event will exceed the total contract amount of \$2,700,000. The extension options are subject to the agreement of both parties.

This construction contract is time sensitive and is a critical component of maintenance and emergency repairs to the wastewater collection system. Failure to enter into contract will place an undue burden on City construction crews, and may lead to increased health and environmental risks due to failed wastewater lines.

This project is located entirely within Austin Water's service area and may be performed in all Districts. The project will be managed by Austin Water.

Insituform Technologies, LLC is located in Chesterfield, Missouri.

M/WBE Summary

Public notice was given for this solicitation CLMC699 In Situ Wastewater Line Renewal Program – IDIQ (2018-2020), through the City's Vendor Connection web portal. Two bids were received and opened on April 5th, 2018. Of the two bids received none of the firms submitting were certified MBE/WBE. Insituform Technologies, LLC submitted the lowest responsive bid of 2 bids received:

Insituform Technologies, LLC, Chesterfield, MO
IPR South Central, LLC, Pasadena, TX

\$2,430,810.00
NONRESPONSIVE

The contractor's choice of work methodology provides for 2 areas of subcontracting opportunities which are listed below. Project specific goals stated in the solicitation were 5.94% MBE and 0.70% WBE. Total participation estimated on base bid amount of \$2,430,810.00:

NON M/WBE TOTAL – Prime Unknown

Insituform Technologies, LLC, Chesterfield, MO

MBE TOTAL – SUBCONTRACTORS 5.94%

(M/H) Guerra Underground, LLC, Austin, TX (Excavation Services) 5.94%

WBE TOTAL – SUBCONTRACTORS 0.70%

(F/H) Lewis Concrete Restoration, Buda, TX (Manhole Reconstruction) 0.70%

NON M/WBE TOTAL – SUBCONTRACTORS Unknown

Whitenton Group, San Marcos, TX (Environmental and Ecological Services)

Acme Barricades, LLC, Georgetown, TX (Traffic Control Devices)

National Power Rodding Corp., Austin, TX (Pipe Cleaning)

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. Second low bidder information is provided.

CERTIFIED

CITY OF AUSTIN BID TABULATION	PROJECT SPONSOR: AUSTIN WATER UTILITY BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA PROJECT MANAGER: KANE WEI PROJECT CONSULTANTS: PWD-ENGINEERING SVCS DURATION: WITHIN NUMBER OF DAYS INDICATED IN EACH WORK ASSIGNMENT	BID OPENING DATE: 4/5/2018 TIME: 1:00P LOCATION: 505 BARTON SPRINGS RD. SUITE 1045C PRICE EXPIRATION: 90 CAL. DAYS LIQUIDATED DAMAGES: WITHIN EACH WORK ASSIGNMENT
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PROJECT: IN SITU WASTEWATER LINE RENEWAL PROGRAM IDIQ-2018-2020	SUB ID# 2231.314
BID INVITATION NO: CLMC699	RESPONSES: 2
PROJECT NUMBER(S): 4570 2307 4951	ESTIMATE: \$900,000 FOR THE INITIAL CONTRACT TERM AND \$900k FOR EA. EXTENSION OPTION TOTAL CONTRACT FAMOUNT NOT TO EXCEED \$2,700,000

BIDDER(S):				INSITUFORM TECHNOLOGIES, LLC		IPR SOUTH CENTRAL, LLC			
LOCATION:				CHESTERFIELD, MO		NON-RESPONSIVE			
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				BB					
ADDENDA ACKNOWLEDGED				0					
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
403S-EA1	5	EA	CONCRETE PAVEMENT REPAIR AROUND WASTEWATER CLEANOUT FRAME AND LID PER COA STANDARD DETAIL 1100S-1	\$ 1,450.00	\$ 7,250.00				
403S-EA2	5	EA	CONCRETE PAVEMENT REPAIR AROUND WASTEWATER MANHOLE FRAME AND COVER PER COA STANDARD DETAIL 1100S	\$ 3,725.00	\$ 18,625.00				
605S-A	200	SY	SOIL RETENTION BLANKET CLASS 1; TYPE B	\$ 2.10	\$ 420.00				
610S-A	400	LF	PROTECTIVE FENCING TYPE A CHAIN LINK FENCE (TYPICAL APPLICATION-HIGH DAMAGE POTENTIAL)	\$ 4.50	\$ 1,800.00				
610S-E	20	EA	TREE TRUNK PROTECTION, WOOD PLANKING	\$ 115.00	\$ 2,300.00				
628S-B	100	LF	SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC	\$ 52.00	\$ 5,200.00				
641S	2	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 2,450.00	\$ 4,900.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
642S	200	LF	SILT FENCE FOR EROSION CONTROL	\$ 5.00	\$ 1,000.00				
648S	300	LF	MULCH SOCK	\$ 5.00	\$ 1,500.00				
803S-SF	200	LF	SAFETY FENCE	\$ 5.00	\$ 1,000.00				
871S-E1	200	LF	REFLECTORIZED TYPE II PAINT PAVEMENT MARKINGS 4 INCHES IN WIDTH, YELLOW IN COLOR	\$ 10.00	\$ 2,000.00				
871S-E2	200	LF	REFLECTORIZED TYPE II PAINT PAVEMENT MARKINGS 4 INCHES IN WIDTH, WHITE IN COLOR	\$ 10.00	\$ 2,000.00				
SP340S-PWW1	5	EA	HOT MIX ASPHALTIC CONCRETE PAVEMENT REPAIR AROUND WASTEWATER MANHOLE FRAME AND COVER PER COA STANDARD DETAIL 1100S-1	\$ 1,375.00	\$ 6,875.00				
SP340S-PWW2	5	EA	HOT MIX ASPHALTIC CONCRETE PAVEMENT REPAIR AROUND WASTEWATER MANHOLE FRAME AND COVER PER COA STANDARD DETAIL 1100S-1	\$ 3,000.00	\$ 15,000.00				
SP402S-AF	10	CY	CONTROLLED LOW STRENGTH MATERIAL, FAST SETTING, TO BE USED AS BACKFILL IN LIEU OF EXCAVATED TRENCH MATERIAL, INCLUDING DISPOSAL OF SPOILS, COMPLETE IN PLACE.	\$ 385.00	\$ 3,850.00				
SP506S-COWW1	10	EA	6-INCH TWO-WAY CLEANOUT, INCLUDING CAST IRON CLEANOUT FRAME AND LID, SDR26 PVC PIPING, FITTINGS, EXCAVATION AND BACKFILL, COMPLETE-IN-PLACE (0 FEET - 5 FEET DEPTH, PAVED AREA)	\$ 3,460.00	\$ 34,600.00				
SP506S-COWW2	10	EA	6-INCH TWO-WAY CLEANOUT, INCLUDING CAST IRON CLEANOUT FRAME AND LID, SDR26 PVC PIPING, FITTINGS, EXCAVATION AND BACKFILL, COMPLETE-IN-PLACE (5.1 FEET - 9 FEET DEPTH, PAVED AREA)	\$ 11,000.00	\$ 110,000.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SP506S-COWW3	10	EA	6-INCH TWO-WAY CLEANOUT, INCLUDING CAST IRON CLEANOUT FRAME AND LID, SDR26 PVC PIPING, FITTINGS, EXCAVATION AND BACKFILL, COMPLETE-IN-PLACE (0 FEET - 5 FEET DEPTH, UNPAVED AREA)	\$ 3,300.00	\$ 33,000.00				
SP506S-COWW4	10	EA	6-INCH TWO-WAY CLEANOUT, INCLUDING CAST IRON CLEANOUT FRAME AND LID, SDR26 PVC PIPING, FITTINGS, EXCAVATION AND BACKFILL, COMPLETE-IN-PLACE (5.1 FEET - 9 FEET DEPTH, UNPAVED AREA)	\$ 10,350.00	\$ 103,500.00				
SP509S-1	500	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEM , (1 FEET - 5 FEET DEPTH)	\$ 17.00	\$ 8,500.00				
SP509S-2	200	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEM , (5.1 FEET - 9 FEET DEPTH)	\$ 32.00	\$ 6,400.00				
SP602S-D	100	SY	GRASS SODDING	\$ 35.00	\$ 3,500.00				
SP604S-N	100	SY	NON-NATIVE SEEDING FOR EROSION CONTROL METHOD, HAND BROADCAST SEEDING	\$ 18.00	\$ 1,800.00				
SP604S-O	100	SY	NATIVE SEEDING FOR EROSION CONTROL METHOD, HAND BROADCAST SEEDING	\$ 18.00	\$ 1,800.00				
SP609S-I	50	SY	WATERING OF SOD OR SEEDED AREA, 1 SY TO 50 SY AREAS	\$ 22.00	\$ 1,100.00				
SP610S-S	5	EA	CERTIFIED ARBORIST TO ATTEND SITE SPECIFIC PRECONSTRUCTION AND PREPARE TREE LIST	\$ 800.00	\$ 4,000.00				
SP610S-T	24	HR	TREE PRUNING	\$ 85.00	\$ 2,040.00				
SP803S-AB	10	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR ARROW BOARD PER ARROW BOARD PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE	\$ 150.00	\$ 1,500.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SP803S-MB	5	EA	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR CHANGEABLE MESSAGE BOARD PER MESSAGE BOARD PER WEEK, COMPLETE IN PLACE	\$ 650.00	\$ 3,250.00				
SP803S-WB	200	LF	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR WATER FILLED TRAFFIC, BARRIER PER LINEAR FOOT PER WEEK, COMPLETE IN PLACE	\$ 15.00	\$ 3,000.00				
SP803S-WD1	20	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR A TWO LANE ROAD WWITH DAILY ROAD CLOSED TO THRU TRAFFIC PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER STANDARD DETAIL 804S-2, 5 & 6 OF 8)	\$ 700.00	\$ 14,000.00				
SP803S-WD2	40	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR TWO LAND ROAD WITH ONE LANE CLOSED FOR CONSTRUCTION USING TWO FLAGGERS PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER STANDARD DETAIL 804S-1, 5 OF 9 AND 804S-2, 1 & 2 OF 8)	\$ 1,200.00	\$ 48,000.00				
SP803S-WD3	20	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR A ROAD WITH MORE THAN TWO DRIVING LANES PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER STANDARD DETAIL 804S-1, 1, 2, 3, 6, & 7 OF 9)	\$ 700.00	\$ 14,000.00				
SP803S-WD4	5	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR BYPASS WALKWAY, SIDEWALK AND CROSSWALK CLOSURES PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER STANDARD DETAIL 804S-1, 4 OF 9)	\$ 225.00	\$ 1,125.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SP803S-WD5	10	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR BIKE LANE CLOSURE AND BIKE LANE CLOSURE W/ADJACENT TRAVEL LANE; 35 MPH OR LESS PER COMPLETE IN PLACE (PER SPECIAL DETAIL SD804S-1, 1 & 2 OF 8)	\$ 650.00	\$ 6,500.00				
SP803S-WD6	5	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR BIKE LANE CHANNELIZING; 40 MPH OR ABOVE PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER SPECIAL DETAIL SD804S-1, 3 & 4 OF 8)	\$ 750.00	\$ 3,750.00				
SP803S-WD7	5	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR TRAFFIC ENCROACHMENT INTO BIKE LANE; 35 MPH OR LESS PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER SPECIAL DETAIL SD804S-1, 5 & 6 OF 8)	\$ 800.00	\$ 4,000.00				
SP803S-WD8	5	WD	BARRICADES, SIGNS, AND TRAFFIC HANDLING FOR SINGLE LANE CLOSURE ON A THREE LANE ROADWAY W/BIKE LANES PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE (PER SPECIAL DETAIL SD804S-1, 7 & 8 OF 8)	\$ 800.00	\$ 4,000.00				
SP803S-WD9	5	WD	BARRICADES, SIGNS AND TRAFFIC HANDLING FOR ADDITIONAL FLAGGER AND SIGNS WHEN MORE THAN TWO FLAGGERS ARE REQUIRED PER PERSON PER WORKING DAY PER WORK SITE, COMPLETE IN PLACE	\$ 300.00	\$ 1,500.00				
SP862S-4TB	200	LF	4" BLACK TEMPORARY REMOVABLE PAVEMENT MARKINGS	\$ 4.00	\$ 800.00				
SP862S-4TY	200	LF	4" YELLOW TEMPORARY REMOVABLE PAVEMENT MARKINGS	\$ 3.00	\$ 600.00				
SP862S-4TW	200	LF	4" WHITE TEMPORARY REMOVABLE PAVEMENT MARKINGS	\$ 3.00	\$ 600.00				
SS0670 WW-1	200	LF	ALL WEATHER ACCESS ROUTE, INCLUDING REMOVAL, COMPLETE-IN-PLACE	\$ 45.00	\$ 9,000.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SS1540 WW-1	40	LF	4" PUMP WITH SOUND ATTENUATING ENCLOSURE, INCLUDING UP TO 800 LINEAR FEET OF DISCHARGE HOSE/PIPING, APPURTENANCES, BACKUP PUMP (S) WITH SOUND ATTENUATING ENCLOSURE OF EQUAL CAPACITY, COMPLETE IN PLACE	\$ 2,150.00	\$ 86,000.00				
SS1540 WW-2	20	SY	6" PUMP WITH SOUND ATTENUATING ENCLOSURE, INCLUDING UP TO 800 LINEAR FEET OF DISCHARGE HOSE/PIPING, APPURTENANCES, BACKUP PUMP (S) WITH SOUND ATTENUATION ENCLOSURE OF EQUAL CAPACITY, COMPLETE IN PLACE	\$ 4,750.00	\$ 95,000.00				
SS1540 WW-3	25	WD	8" PUMP WITH SOUND ATTENUATING ENCLOSURE, INCLUDING UP TO 800 LINEAR FEET OF DISCHARGE HOSE/PIPING, APPURTENANCES, BACKUP PUMP(S) WITH SOUND ATTENUATING ENCLOSURE OF EQUAL CAPACITY, COMPLETE IN PLACE	\$ 6,900.00	\$ 172,500.00				
SS1540 WW-4	10	WD	10" PUMP WITH SOUND ATTENUATING ENCLOSURE, INCLUDING UP TO 800 LINEAR FEET OF DISCHARGE HOSE/PIPING, APPURTENANCES, BACKUP PUMP(S) WITH SOUND ATTENUATING ENCLOSURE OF EQUAL CAPACITY COMPLETE IN PLACE	\$ 7,500.00	\$ 75,000.00				
SS1540 WW-5	20	WD	4" BY-PASS PUMPING HOSE OR PIPING FOR LENGTHS IN EXCESS OF 800 LINEAR FEET, COMPLETE IN PLACE, PAID PER 100 LINEAR FEET PER WORKING DAY OF OPERATION	\$ 50.00	\$ 1,000.00				
SS1540 WW-6	10	WD	6" BY-PASS PUMPING HOSE OR PIPING FOR LENGTHS IN EXCESS OF 800 LINEAR FEET, COMPLETE IN PLACE, PAID PER 100 LINEAR FEET PER WORKING DAY OF OPERATION	\$ 390.00	\$ 3,900.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SS1540 WW-7	10	WD	18" HDPE BY-PASS PUMPING PIPING FOR LENGTHS IN EXCESS OF 800 LINEAR FEET, COMPLETE IN PLACE, PAID PER 100 LINEAR FEET PER WORKING DAY OF OPERATION	\$ 450.00	\$ 4,500.00				
SS1540 WW-8	10	WD	TEMPORARY ROAD RAMP FOR BY-PASS PUMPING, COMPLETE IN PLACE, PAID PER EACH PER WORKING DAY OF OPERATION (ALL SIZES, STEEL CONSTRUCTION, LOW PROFILE)	\$ 400.00	\$ 4,000.00				
SS4001 WW-1	2,800	LF	PRE-LINING CLEANING AND TV INSPECTION (FOR 6" DIA. WASTEWATER MAIN TO 15" DIA. WASTEWATER MAIN)	\$ 10.00	\$ 28,000.00				
SS4001 WW-2	500	LF	PRE-LINING CLEANING AND TV INSPECTION (FOR 18" DIA. WASTEWATER MAIN TO 30" DIA. WASTEWATER MAIN)	\$ 22.00	\$ 11,000.00				
SS4001 WW-3	500	LF	PRE-LINING CLEANING AND TV INSPECTION (FOR 36" DIA. WASTEWATER MAIN TO 48" DIA. WASTEWATER MAIN)	\$ 38.00	\$ 19,000.00				
SS4001 WW-4	50	HR	OBSTRUCTION REMOVAL (A MINIMUM OF 4 HOURS WILL BE PAID FOR WHEN THE WORK IS LESS THAN 4 HOURS)	\$ 150.00	\$ 7,500.00				
SS5101 WW-6CIPP- PL1	30	EA	CURED-IN-PLACE PIPE LINING, 6" DIA. LATERAL, COMPLETE IN PLACE (UP TO 30 LF OF CIPP LINING)	\$ 4,750.00	\$ 142,500.00				
SS5101 WW-6CIPP- PL2	500	LF	CURED-IN-PLACE PIPE LINING, 6" DIA. LATERAL FOR LENGTHS IN EXCESS OF 30 LINEAR FEET, COMPLETE IN PLACE	\$ 25.00	\$ 12,500.00				
SS5101 WW-6CIPP	500	LF	CURED-IN-PLACE PIPE LINING, 6" DIA. MAIN, COMPLETE IN PLACE	\$ 37.00	\$ 18,500.00				
SS5101 WW-8CIPP	2,000	LF	CURED-IN-PLACE PIPE LINING, 8" DIA. MAIN, COMPLETE IN PLACE	\$ 38.00	\$ 76,000.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SS5101 WW- 10CIPP	500	LF	CURED-IN-PLACE PIPE LINING, 10" DIA. MAIN, COMPLETE IN PLACE	\$ 48.00	\$ 24,000.00				
SS5101 WW- 12CIPP	800	LF	CURED-IN-PLACE PIPE LINING, 12" DIA. MAIN, COMPLETE IN PLACE	\$ 58.00	\$ 46,400.00				
SS5101 WW- 15CIPP	800	LF	CURED-IN-PLACE PIPE LINING, 15" DIA. MAIN, COMPLETE IN PLACE	\$ 74.00	\$ 59,200.00				
SS5101 WW- 18CIPP	500	LF	CURED-IN-PLACE PIPE LINING, 18" DIA. MAIN, COMPLETE IN PLACE	\$ 90.00	\$ 45,000.00				
SS5101 WW- 21CIPP	500	LF	CURED-IN-PLACE PIPE LINING, 21" DIA. MAIN, COMPLETE IN PLACE	\$ 135.00	\$ 67,500.00				
SS5101 WW- 24CIPP	500	LF	CURED-IN-PLACE PIPE LINING, 24" DIA. MAIN, COMPLETE IN PLACE	\$ 150.00	\$ 75,000.00				
SS5101 WW- 30CIPP	500	LF	CURED-IN-PLACE PIPE LINING, 30" DIA. MAIN, COMPLETE IN PLACE	\$ 217.00	\$ 108,500.00				
SS5101 WW- 36CIPP	430	LF	CURED-IN-PLACE PIPE LINING, 36" DIA. MAIN, COMPLETE IN PLACE	\$ 280.00	\$ 120,400.00				
SS5101 WW- 42CIPP	420	LF	CURED-IN-PLACE PIPE LINING, 42" DIA. MAIN, COMPLETE IN PLACE	\$ 370.00	\$ 155,400.00				
SS5101 WW- 48CIPP	400	LF	CURED-IN-PLACE PIPE LINING, 48" DIA. MAIN, COMPLETE IN PLACE	\$ 415.00	\$ 166,000.00				
SS5101 WW- RPSC1	20	EA	REINSTATING SERVICE CONNECTION COMPLETE IN PLACE (FOR 6" WASTEWATER MAIN)	\$ 450.00	\$ 9,000.00				
SS5101 WW- RPSC2	20	EA	REINSTATING SERVICE CONNECTION COMPLETE IN PLACE (FOR 8"-12" WASTEWATER MAIN)	\$ 450.00	\$ 9,000.00				
SS5101 WW- RPSC3	10	EA	REINSTATING SERVICE CONNECTION COMPLETE IN PLACE (FOR 15"-24" WASTEWATER MAIN)	\$ 650.00	\$ 6,500.00				

CERTIFIED

COUNTY OF BROWARD
 COUNTY ENGINEERING OFFICE

Date:

BIDDER(S):				INSITUFORM TECHNOLOGIES, LLC		IPR SOUTH CENTRAL, LLC		UNIT PRICE	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SS5101 WW- RPSC4	5	EA	REINSTATING SERVICE CONNECTION COMPLETE IN PLACE (ALL SIZES, PAID ONLY WHEN REINSTATING EXISTING LINED WASTEWATER MAIN)	\$ 500.00	\$ 2,500.00				
SS5101 WW-LM1	10	EA	LOCATING AND MARKING SERVICE LINE FROM MAIN TO CLEANOUT, COMPLETE IN PLACE (ALL SIZES AND LENGTHS)	\$ 650.00	\$ 6,500.00				
SS5101 WW- LMS2	10	EA	LOCATING AND MARKING BURIED MANHOLE, COMPLETE IN PLACE	\$ 250.00	\$ 2,500.00				
SS5601 WW-A	5	EA	RAISE BURIED MANHOLE TO GRADE, EXCAVATE, PROVIDE, INSTALL, AND ADJUST GRADE RINGS FOR 24" 12-INCH VERTICAL ADJUSTMENT, INCLUDING ADEKA ULTRA SEAL P-201 FROM SPL WW-146A	\$ 4,400.00	\$ 22,000.00				
SS5601 WW-B	5	EA	RAISE BURIED MANHOLE TO GRADE, EXCAVATE, PROVIDE, INSTALL, AND ADJUST GRADE RINGS FOR 32" DIAMETER MANHOLE FROM 1-INCH TO 12-INCH VERTICAL ADJUSTMENT, INCLUDING ADEKA ULTRA SEAL P-201 FROM SPL WW-146A	\$ 4,525.00	\$ 22,625.00				
SS5601 WW-C	40	LVF	PROVIDE AND APPLY A MINIMUM OF 1-INCH THICK STRUCTURAL LINING TO THE INTERIOR WALLS OF A 4-FOOT DIAMETER MANHOLE, INCLUDING COATING ON BENCH AND INVERT USING A PRODUCT LISTED ON SPL WW-511A	\$ 150.00	\$ 6,000.00				
SS5601 WW-D	40	LVF	PROVIDE AND APPLY A MINIMUM OF 1-INCH THICK STRUCTURAL LINING TO THE INTERIOR WALLS OF A 5-FOOT DIAMETER MANHOLE, INCLUDING COATING ON BENCH AND INVERT USING A PRODUCT LISTED ON SPL WW-511A	\$ 175.00	\$ 7,000.00				

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BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SS5601 WW-E	40	LVF	PROVIDE AND APPLY A MINIMUM OF 80-MILS THICK ORGANIC COATING TO INTERIOR WALLS OF A 4-FOOT DIAMETER MANHOLE, INCLUDING COATING ON BENCH AND INVERT USING A PRODUCT LISTED ON SPL WW-511	\$ 125.00	\$ 5,000.00				
SS5601 WW-F	40	LVF	PROVIDE AND APPLY A MINIMUM OF 80-MILS THICK ORGANIC COATING TO INTERIOR WALLS OF A 5-FOOT DIAMETER MANHOLE, INCLUDING COATING ON BENCH AND INVERT USING A PRODUCT LISTED ON SPL WW-511	\$ 145.00	\$ 5,800.00				
SS5601 WW-G	5	EA	MAJOR RECONSTRUCTION OF BENCH OR INVERT OF A 4-FOOT DIAMETER MANHOLE USING A STRUCTURAL LINING MATERIAL LISTED ON SPL WW-511A, INCLUDING FLOW CONTROL	\$ 600.00	\$ 3,000.00				
SS5601 WW-H	5	EA	MAJOR RECONSTRUCTION OF BENCH OR INVERT OF A 5-FOOT DIAMETER MANHOLE USING A STRUCTURAL LINING MATERIAL LISTED ON SPL WW-511A, INCLUDING FLOW CONTROL	\$ 700.00	\$ 3,500.00				
SS5601 WW-I	20	GAL	PROVIDE, AND INJECT CHEMICAL GROUT THROUGH MANHOLE WALL TO STOP ACTIVE LEAKS TO ALLOW LINING OR COATING, COMPLETE IN PLACE	\$ 550.00	\$ 11,000.00				
SS5601 WW-J	5	EA	TEMPORARY MANHOLE RISER AND MANHOLE CONE REPLACEMENT WITH 32-INCH DIAMETER FRAME AND COVER, COMPLETE IN PLACE PER SPECIAL DETAIL NO. SD-1 "SPECIAL DETAIL - TEMPORARY MANHOLE RISER"	\$ 10,000.00	\$ 50,000.00				
BASE BID:					\$ 2,295,810.00				
ALLOWANCES:									
ALLOWANCE 1020-A - MOBILIZATION					\$ 90,000.00				
ALLOWANCE 1020-B - SHORT LENGTH CIPP					\$ 30,000.00				
ALLOWANCE 1020-C - NIGHT WORK ACTIVITY					\$ 15,000.00				
SUB-TOTAL AMOUNT OF ALLOWANCES					\$ 135,000.00				
TOTAL BID (BASE BID PLUS ALLOWANCE) FOR PURPOSE OF COMPARISON OF ONE TWELVE (12) MONTH TERM:					\$ 2,430,810.00				

TRUE COPY OF BID TABULATION AS RECEIVED OR
CORRECTED IN ACCORDANCE WITH CONDITIONS
GOVERNING PROPOSALS.
M.O. 5/8/18
CAPITAL CONTRACTING OFFICE
CONTRACT PROCUREMENT DIVISION
CITY OF AUSTIN, TX

DATE