



# PROPOSED CHANGE ORDER REQUEST

*Department of Watershed Management*

Contract Name: Trenchless Sewer Line Rehabilitation and Construction and Televising Inspection Services City of Savannah Cooperative Agreement Date: 10/12/2020

Contractor: Insituform Technologies, LLC

Contract Number: 1177081 Contract Amendment Number: 2

Contract Amendment Category:  Cost  Schedule  Scope  Deliverables

Original Contract \$ Amount:	Contract Start Date:	Original Contract Time:(TERM)	Original Contract End Date:
\$15,681,161.35	10/10/2019	448	12/31/2020

NTP Start Date:	Original Performance Days:(TIME)	Original Performance End Date:
10/10/2019	448	12/31/2020

Previous Change Order:	Previous Time Extensions (Days):	Previous Changes to \$ Amount:
Change Order No. 1:	0	\$437,591.60
Change Order No. 2:	0	\$0.00
Change Order No. 3:	0	\$0.00
Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:
\$16,118,752.95	448	12/31/2020

**Description of Proposed Changes:** Amendment/Change Order No. 2 is being proposed in order to provide the contractor additional time to complete critical Consent Decree Large Diameter CIPP work. In addition, this request includes adding trenchless/sliplining work for the Katie Kerr Watermain project - see attached bid item sheet. At the present time, the 30-inch transmission main that provides water to the southern part of the County and is out of service due to pipe defects that are in need of immediate repairs. The proposed scope of sliplining the 30-inch water main is a temporary solution until the upcoming Scott Blvd. Phase III project is complete. Scott Blvd. Phase III includes the replacement of the 30-inch transmission main.

**Justification of Proposed Changes:** This change order will be utilized to continue progress with the implementation of the Consent Decree work for the large diameter sanitary sewer CIPP work and to address immediate deficiencies in water delivery to the southern portions of DeKalb County. To date this contractor has out performed all of the other vendors performing trenchless work within DeKalb County.

Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
273	721	9/30/2021	9/30/2021
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Actual Amount Spent to Date:	Amount Spent To Date as of (10/12/2020):
\$0.00		\$5,500,000.00	\$3,610,545.28

**Describe Any Risk Associated With This Change:** Without the Katie Kerr Watermain sliplining project, the affected residents would continue to be potentially impacted by a lower level of water service. ITI has proven itself as a capable contractor for larger, more complex projects required by the water and wastewater system in DeKalb County.

**Effect of NOT Approving This Change:** Other contracting mechanisms would need to be used, consuming additional time and effort within the Department of Watershed Mgmt. and the DeKalb County organization. This work is necessary and important to the ongoing efforts to improve system reliability and integrity. Not restoring the major artery of water delivery to the southern portion of the County puts us at a high risk of not being able to serve the residences in a timely manner.

**Engineering Manager's Approval:**

- Accepted
- Rejected

Signature: Cassandra M. Marshall  
Print Name: Cassandra Marshall  
Date: 10.14.20

Digitally signed by Cassandra M. Marshall  
DN: cn=Cassandra M. Marshall, o.ou, email=cmarsche1@dekalbcountyga.gov, c=US  
Date: 2020.10.14 16:14:02 -0400

**Watershed Director's Approval:**

- Accepted
- Rejected

Signature: Reginald Wells  
Print Name: Reginald Wells  
Date: 10/14/2020

Digitally signed by Reginald Wells  
Date: 2020.10.14 16:28:28 -0400

**Chief Operating Officer's Approval:**

- Accepted
- Rejected

Signature:   
Print Name: Reginald Wells  
Date: 10/23/20

Contract Name: Trenchless Sewer Line Rehabilitation and Construction and Televising Inspection Services City of Savannah Cooperative Agreement

Contractor: Insituform Technologies, LLC

Contract Number: 1177081

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DeKalb County - Insituform Co-op  
 Katie Kerr Drive - FPVC Sliplining of 24-inch Water Line

Item Number	Description	Unit of Measure	Quantity	Unit Price	Total
1	Mobilization - CCTV Crew	EA	1	\$ 15,000.00	\$ 15,000.00
2	CCTV 30-inch Water Main with new equipment	LF	1,720	\$ 47.50	\$ 81,700.00
3	Clean 30-inch Water Main with new equipment (Remove Obstruction)	LF	250	\$ 98.50	\$ 24,625.00
4	Mobilization - Excavation Crew	EA	1	\$ 7,500.00	\$ 7,500.00
5	Construction Entrance/Removal	EA	3	\$ 5,680.00	\$ 17,040.00
6	Construction Entrance and Site Maintenance - Includes the Installation/Removal of 1 truck load (up to 15 cu yd) of #4 stone	EA	1	\$ 1,890.00	\$ 1,890.00
7	Silt Fence Type C (per single run)	LF	1,500	\$ 7.25	\$ 10,875.00
8	Inlet Protection	EA	3	\$ 950.00	\$ 2,850.00
9	Permanent Grassing	Acre	1	\$ 2,775.00	\$ 1,942.50
10	Temporary Seeding	Acre	1	\$ 1,710.00	\$ 1,197.00
11	Sod (if needed)	SY	20	\$ 16.50	\$ 330.00
12	Clearing, removal and disposal of 18-inch to 24-inch diameter tree	EA	2	\$ 5,625.00	\$ 11,250.00
13	Clearing, removal and disposal of up to a 12-inch diameter tree	EA	3	\$ 1,250.00	\$ 3,750.00
14	Remove/Replace Wooden Fence	LF	100	\$ 105.00	\$ 10,500.00
15	Shored Pit up to 11.5 feet deep	EA	3	\$ 15,000.00	\$ 45,000.00
16	Additional Pit Depth >11.5 feet	VF	1	\$ 4,125.00	\$ 4,125.00
17	Mobilization - Slipline & Fusing Crews	EA	1	\$ 43,500.00	\$ 43,500.00
18	Installation of 24-inch DR 18 Fusible C-905 and spool pieces	LF	1,970	\$ 385.00	\$ 758,450.00
19	Traffic Control Allowance Item	AL	1	\$ 10,000.00	\$ 10,000.00
20	Owner Contingency - As Directed	AL	1	\$ 200,000.00	\$ 200,000.00
					\$ 1,251,524.50

**To be provided by Owner :**

1. Permitting, if required

2. Water meter at nearby hydrant
3. Dumpsite for any debris removed from pipe and requiring disposal (Not anticipating much debris, and assume any debris encountered)

**Exclusions:**

1. Tuberculation, fixed debris, or scale removal
2. Dewatering of segment if water is present
3. Any and all bypass pumping
4. Dewatering for excavations
5. PE stamps for trench safety, SWPPP, Pipe designs, etc.
6. Inspector overtime, if required
7. Additional pits if needed due to bends or obstructions found during CCTV. This will need to be priced separately based on location, size and depth. If the FPVC requires more than 2 pulls for installation, then the pricing submitted may need to be modified.

The existing contract bid items will be utilized for any additional access or final restoration items that are not specifically itemized in this proposal. All other typical proposal assumptions/exclusions apply.