



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: 9/27/2024

Contractor: Insituform Technologies

Contract Number: 1177081 Contract Amendment Number: 6

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:	273	\$0.00
Change Order No. 3:	0	\$14,674,232.75
Change Order No. 4:	273	\$0.00
Change Order No. 5:	910	\$29,030,548.05

Current Contract Amount:	Current Performance Time (Days):	Current Performance End Date:	Current Contract End Date:
\$59,823,533.75	1904	12/26/2024	12/26/2024

Description of Proposed Changes: Amendment/Change Order No 6 is being proposed in order to increase scope, term and funding to provide DWM the ability to complete additional rehabbing of critical infrastructure upgrades utilizing CIPP methods.

Justification of Proposed Changes: This change order will be utilized to provide the ability to continue progress to the implementation of the County's year Consent Decree required minimum footage for simple and complex rehabilitation.

Proposed Additional Performance Days:	Proposed Cumulative Performance Days:	Proposed Performance End Date:	Proposed Contract End Date:
0	0	NA	12/31/2026
Proposed Changes to Dollar Amount:	Proposed Cumulative Contract Amount:	Amount Spent To Date:	
\$11,897,964.10	\$71,721,497.85	\$52,560,861.64	

Describe Any Risk Associated With This Change: None.

Effect of NOT Approving This Change: Failure to approve this change order may put the County in jeopardy of not meeting the 2025 Consent Decree required minimum linear footage.

Engineering Manager's/Assistant Director's Approval:

Signature:
Print Name & Date:

Deputy Director's Approval:

Signature:
Print Name & Date:

Watershed Director's Approval:

Signature:
Print Name & Date:

Purchasing & Contracting's Approval:

Signature:
Print Name & Date:

Chief Operating Officer's Approval:

Signature:
Print Name & Date:

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

Contractor: Insituform Technologies

Contract Number: 1177081

Insituform 40K Comprehensive Rehab
Small Diameter - Sanitary Sewer Lines

DESCRIPTION	Unit	QTY	Unit Price	Where Previously Approved	ENR CCI Increase	Where Previously Approved	Unit Price Including ENR CCI	Extended
Sewer Line – CIPP 8-inch x 6.0 mm	LF	38,000	\$ 31.70	Contract	\$ 6.34	CO 5	\$ 38.04	\$ 1,445,520.00
Sewer Line – CIPP 10-inch x 7.5 mm	LF	1,000	\$ 39.70	RFI-220	\$ 7.94	RFI-220	\$ 47.64	\$ 47,640.00
Sewer Line – CIPP 12-inch x 7.5 mm	LF	1,000	\$ 58.90	RFI-220	\$ 11.78	RFI-220	\$ 70.68	\$ 70,680.00
Service Lateral Reconnection	EA	700	\$ 115.60	Contract	\$ 23.12	CO 5	\$ 138.72	\$ 97,104.00
Mobilization - CIPP Crew	EA	1	\$ 6,485.00	Contract	\$ 1,297.00	CO 5	\$ 7,782.00	\$ 7,782.00
TV Inspection < 12-inch pipe	LF	40,000	\$ 2.10	Contract	\$ 0.42	CO 5	\$ 2.52	\$ 100,800.00
Cleaning 8-inch lines	LF	38,000	\$ 2.10	Contract	\$ 0.42	CO 5	\$ 2.52	\$ 95,760.00
Cleaning 10-inch lines	LF	1,000	\$ 2.40	RFI-220	\$ 0.48	RFI-220	\$ 2.88	\$ 2,880.00
Cleaning 12-inch lines	LF	1,000	\$ 2.60	RFI-220	\$ 0.52	RFI-220	\$ 3.12	\$ 3,120.00
Mobilization - Clean and TV Crew	EA	1	\$ 1,060.00	Contract	\$ 212.00	CO 5	\$ 1,272.00	\$ 1,272.00
CIPP - Additional 8-inch 1.5mm	LF	2,000	\$ 2.75	Contract	\$ 0.55	CO 5	\$ 3.30	\$ 6,600.00
Traffic control permit, devices, flagmen	AL	260	\$ 2,500.00		\$ -		\$ 2,500.00	\$ 650,000.00
Testing	AL	300	\$ 250.00		\$ -		\$ 250.00	\$ 75,000.00
Contract Amendment 1 - Davis Bacon	AL	40,000	\$ 3.70	CO 5	\$ 0.74	CO 5	\$ 4.44	\$ 177,600.00
Mobilization - Excavation/Access Contractor	EA	1	\$ 5,000.00	Contract	\$ 1,000.00	CO 5	\$ 6,000.00	\$ 6,000.00
Point Repair 8-inch, 0' - 12' Length (0' - 10' Depth)	EA	35	\$ 13,950.00	CO 5	\$ -		\$ 13,950.00	\$ 488,250.00
Additional Length Pt Repair 8" >12 LF (0' - 10' deep)	LFT	100	\$ 325.00	CO 5	\$ -		\$ 325.00	\$ 32,500.00
Point Repair 8-inch, 0' - 12' Length (>10' - 16' Depth)	EA	10	\$ 15,100.00	RFI-218	\$ -		\$ 15,100.00	\$ 151,000.00
Additional Length Pt Repair 8-inch >12 LF (>10' - 16' deep)	LFT	25	\$ 425.00	RFI-218	\$ -		\$ 425.00	\$ 10,625.00
Point Repair 10-inch, 0' - 12' Length (0' - 10' Depth)	EA	1	\$ 14,950.00	RFI-218	\$ -		\$ 14,950.00	\$ 14,950.00
Additional Length Pt Repair 10-inch >12 LF (0' - 10' deep)	LFT	5	\$ 425.00	RFI-218	\$ -		\$ 425.00	\$ 2,125.00
Point Repair 10-inch, 0' - 12' Length (>10' - 16' Depth)	EA	1	\$ 16,100.00	RFI-218	\$ -		\$ 16,100.00	\$ 16,100.00
Additional Length Pt Repair 10-inch >12 LF (>10' - 16' deep)	LFT	5	\$ 525.00	RFI-218	\$ -		\$ 525.00	\$ 2,625.00
Point Repair 12-inch, 0' - 12' Length (0' - 10' Depth)	EA	1	\$ 15,950.00	RFI-218	\$ -		\$ 15,950.00	\$ 15,950.00
Additional Length Pt Repair 12-inch >12 LF (0' - 10' deep)	LFT	5	\$ 625.00	RFI-218	\$ -		\$ 625.00	\$ 3,125.00
Point Repair 12-inch, 0' - 12' Length (>10' - 16' Depth)	EA	1	\$ 16,950.00	RFI-218	\$ -		\$ 16,950.00	\$ 16,950.00
Additional Length Pt Repair 12-inch >12 LF (>10' - 16' deep)	LFT	2	\$ 725.00	RFI-218	\$ -		\$ 725.00	\$ 1,450.00
Unsuitable Soil Haul Off and Replace with Stone or Soil	TN	500	\$ 140.00		\$ -		\$ 140.00	\$ 70,000.00
Mobilization -Lateral Rehab Contractor	EA	1	\$ 7,500.00		\$ -		\$ 7,500.00	\$ 7,500.00
Service Connection Seal & Lateral Rehab (up to 2' long) 8" - 10" Mains	EA	700	\$ 3,175.00		\$ 635.00		\$ 3,810.00	\$ 2,667,000.00
Service Connection Seal & Lateral Rehab (up to 2' long) 12" Mains	EA	3	\$ 4,975.00		\$ -		\$ 4,975.00	\$ 14,925.00
Tuberculation Removal	LFT	500	\$ 5.30	Contract	\$ -		\$ 5.30	\$ 2,650.00
Internal CIPP Point Repair 8-inch (up to 3-feet long)	EA	5	\$ 5,610.00	RFI-147	\$ -		\$ 5,610.00	\$ 28,050.00
Internal CIPP Point Repair 10-inch (up to 3-feet long)	EA	1	\$ 5,885.00	RFI-147	\$ -		\$ 5,885.00	\$ 5,885.00
Internal CIPP Point Repair 12-inch (up to 3-feet long)	EA	1	\$ 6,105.00	RFI-147	\$ -		\$ 6,105.00	\$ 6,105.00
Silt Fencing (per single run)	EA	1,000	\$ 6.50	CO 5	\$ 1.30	CO 5	\$ 7.80	\$ 7,800.00
Sod Restoration	SY	600	\$ 16.50	RFI-147	\$ 3.30	RFI-147	\$ 19.80	\$ 11,880.00
Seed and Straw	SY	600	\$ 13.50	RFI-146	\$ -		\$ 13.50	\$ 8,100.00
Fence Removal and Replacement	LFT	500	\$ 16.50	RFI-147	\$ 3.30	RFI-147	\$ 19.80	\$ 9,900.00
Locate and Expose Manhole in Asphalt or Pavement	EA	5	\$ 1,485.00	RFI-227	\$ -		\$ 1,485.00	\$ 7,425.00
Asphalt Pavement Repair	SY	500	\$ 125.00	CO 5	\$ 25.00	CO 5	\$ 150.00	\$ 75,000.00
Concrete Pavement Repair	SY	10	\$ 150.00	RFI-218	\$ 30.00	RFI-218	\$ 180.00	\$ 1,800.00
Mobilization - MH Rehab Crew	EA	1	\$ 3,000.00	Approved Estimate Upper Snapfinger Comp Rehab	\$ 600.00	Approved Estimate Upper Snapfinger Comp Rehab	\$ 3,600.00	\$ 3,600.00
Manhole Rehab Cementitious / Calcium Aluminate	VF	1,400	\$ 360.00	Approved Estimate Upper Snapfinger Comp Rehab	\$ 72.00	Approved Estimate Upper Snapfinger Comp Rehab	\$ 432.00	\$ 604,800.00
Owner's Allowance (10%) To be used at Owner's Discretion	LS	1	\$ 707,582.80					\$ 707,582.80
Subtotal								\$ 7,783,410.80

Insituform 40K Non Comprehensive Rehab
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Manhole Rehab Cementitious / Calcium Aluminate	VF	0	\$ 360.00	Approved Estimate Upper Snapfinger Comp Rehab	\$ 72.00	Approved Estimate Upper Snapfinger Comp Rehab	\$ 432.00	\$ -
Owner's Allowance (10%) To be used at Owner's Discretion	LS	1	\$ 374,050.30					\$ 374,050.30
Subtotal								\$ 4,114,553.30