

CONTRACT CHANGE ORDER No.

FIVE (5)

Final

PROJECT: Sewer Rehabilitation - Infiltration/Inflow Repairs
 LaDEQ CWSRF CS221741-01: City of Hammond Project 616-31401

OWNER: City of Hammond, LA

TO CONTRACTOR: Insituform Technologies, LLC

DATE: 27-Jun-2017

You are hereby requested to comply with the following changes from the plans and specifications:

ITEM NUMBER	DESCRIPTION	DECREASE	INCREASE
<u>Adjust Contract Quantities for Field Conditions Encountered:</u>			
"2."	Increase 8" CIPP to 73,544 LF (+1,294 LF @ \$22.00/LF)	\$ -	\$ 28,468.00
"3."	Decrease 10" CIPP to 1,245 LF (-905 LF @ \$26.00/LF)	23,530.00	-
"4."	Increase 12" CIPP to 7,216 LF (+1,016 LF @ \$31.00/LF)	-	31,496.00
"5."	Increase 15" CIPP to 6,543 LF (+143 LF @ \$38.00/LF)	-	5,434.00
"6."	Increase 18" CIPP to 2,040 LF (+344 LF @ \$55.00/LF)	-	18,920.00
"7."	Decrease Restore Remote Service to 1,549 EA (-1 EA @ \$1.00/EA)	1.00	-
"8."	Increase Trim Protruding Svc to 63 EA (+3 EA @ \$75.00/EA)	-	225.00
"9."	Decrease 8" dia. Point Repair to 146 EA (-4 EA @ \$1,400.00/EA)	5,600.00	-
"10."	Decrease Extend 8" Point Repair to 882 LF (-68 LF @ \$5.00/LF)	340.00	-
"11."	Decrease 10" dia. Point Repair to 2 EA (-2 EA @ \$2,150.00/EA)	4,300.00	-
"12."	Decrease Extend 10" dia. Point Repair to 0 LF (-20 LF @ \$90.00/LF)	1,800.00	-
"19."	Decrease Install Svc Line Point Repair to 267 EA (-3 EA @ \$500.00/LF)	1,500.00	-
"20."	Decrease Extend Svc Line Point Repair to 1,495 LF (-79 LF @ \$13.00/LF)	1,027.00	-
"21."	Decrease Install Cleanout on Exist. Svc to 72 EA (-3 EA @ \$675.00/EA)	2,025.00	-
"26."	Increase Abandon Point Repair to 23 EA (+3 EA @ \$700.00/EA)	-	2,100.00
"27."	Decrease Patch, Seal & Polymeric Coat SSMH to 286.2 VF (-33.8 VF @ \$180/VF)	6,084.00	-
"28."	Decrease Patch, Seal & Cementitious Coat SSMH to 923 VF (-52 VF @ \$97/VF)	5,044.00	-
"29."	Decrease Rebuild SSMH Invert to 39 EA (-1 EA @ \$250.00/EA)	250.00	-
"30."	Increase Re-set/Seal Exist. SSMH Cover to 11 EA (+1 EA @ \$260.00/EA)	-	260.00
"31."	Increase Replace SSMH Frame & Cover to 50 EA (+3 EA @ \$690.00/EA)	-	2,070.00
"32."	Decrease Install New SSMH, complete to 249.1 VF (-0.9 VF @ \$300.00/VF)	270.00	-
"33."	Decrease R & R 6" Pavements to 298.29 SY (-1.71 SY @ \$82.00/SY)	140.22	-
"34."	Increase R & R 8" Pavements to 4,355.83 SY (+105.83 SY @ \$130.00/SY)	-	13,757.90
"35."	Decrease Haul-in/compact Backfill to 180 CY (-60 CY @ \$16.50/CY)	990.00	-
"36."	Decrease Haul-in/grade Limestone to 2,348.14 TN (-151.86 TN @ \$48.50/TN)	7,365.21	-
"37."	Increase Clean/CCTV Lines [6"-12"] to 6,926 LF (+4,581.3 LF @ \$3.50/LF)	-	16,034.55
"43."	Decrease Install Conflict Box (complete) to 18.8 VF (-1.2 VF @ \$1,035.00/VF)	1,242.00	-
"46."	Decrease Install Flowable Fill Backfill to 447.5 CY (-2.5 CY @ \$150.00/CY)	375.00	-
"3.1."	Increase Install/open cut 8" SS Main 0'-6' deep to 289 LF (+23 LF @ \$41.00/LF)	-	943.00
"3.5."	Decrease Install 8"x4" SS Wye to 7 EA (-1 EA @ \$98.90/EA)	98.90	-
"3.6."	Decrease Install/open cut 4" SS Service to 33 LF (-367 LF @ \$26.50/LF)	9,725.50	-
"3.7."	Decrease 4" SS Cleanout to 4 EA (-4 EA @ \$391.00/EA)	1,564.00	-
"3.8."	Decrease Tie-in new 4" SS Service to exist. to 7 EA (-1 EA @ \$192.05/EA)	192.05	-
"3.15."	Decrease Install 2" PE Force Main to 157 LF (-43 LF @ \$17.25/LF)	741.75	-
"3.16."	Increase J&B/Direct. Bore 2" PE Force Main to 200 LF (+100 LF @ \$17.25/LF)	-	1,725.00
<u>Added Item</u>			
"50."	Install 6"-8" CIPP Transition, Segment B-100 to B-51 (+1 EA @ \$1,694.92/EA)	-	1,694.92
CHANGE IN CONTRACT PRICE:		\$ 74,205.63	\$ 123,128.37
NET CHANGE - INCREASE:		\$ -	\$ 48,922.74

This document shall become an amendment to the contract dated November 25, 2013, and all provisions of the contract will apply thereto.

The sum of **\$ 48,922.74** is hereby **ADDED TO** the current contract price and the total adjusted price to date is therefore **\$4,019,104.06**.

The contract shall be increased by **Sixty-eight (68)** calendar days.
 The revised completion date shall be **27-Jun-2017**.

Accepted: _____ Date: _____
 CONTRACTOR

Recommended: _____ Date: 27 June 2017
 T. C. Spangler, Jr., P.E.

Approved: _____ Date: _____
 Pete Panepinto, Mayor

Sewer Rehabilitation - Infiltration/Inflow Repairs

LaDEQ CWSRF CS221741-01

City of Hammond

22-Jun-2017

Bid Item	Description	Contract Quantity	Insituform Technologies	
			UNIT PRICE	EXTENSION
1.	Mobilization	1 EA	\$ 22,000.00	\$ 22,000.00
2.	8" Cured-in-Place Pipe (CIPP) lining	53,000 LF	22.00	1,166,000.00
3.	10" CIPP Lining	450 LF	26.00	11,700.00
4.	12" CIPP Lining	3,700 LF	31.00	114,700.00
5.	15" CIPP Lining	6,400 LF	38.00	243,200.00
6.	18" CIPP Lining	1,450 LF	55.00	79,750.00
7.	Restore Remote Service	1,000 EA	1.00	1,000.00
8.	Trim Protuding Service	200 EA	75.00	15,000.00
9.	8" Point Repair (all depths)	150 EA	1,400.00	210,000.00
10.	Extend 8" Point Repair	800 LF	5.00	4,000.00
11.	10" Point Repair (all depths)	2 EA	2,150.00	4,300.00
12.	Extend 10" Point Repair	20 LF	90.00	1,800.00
13.	12" Point Repair (all depths)	8 EA	2,300.00	18,400.00
14.	Extend 12" Point Repair	50 LF	75.00	3,750.00
15.	15" Point Repair (all depths)	3 EA	2,430.00	7,290.00
16.	Extend 15" Point Repair	30 LF	70.00	2,100.00
17.	18" Point Repair (all depths)	4 EA	4,650.00	18,600.00
18.	Extend 18" Point Repair	40 LF	100.00	4,000.00
19.	Install Service Line Point Repair(4"/6")	360 EA	500.00	180,000.00
20.	Extend Service Line Point Repair (4"/6")	8,000 LF	13.00	104,000.00
21.	Install 4"(6") SS Cleanout over exist. svc.	400 EA	675.00	270,000.00
22.	Service lateral (4"/6") CCTV & Cleaning	900 EA	100.00	90,000.00
23.	Install Slab Sod + Root Zone	2,000 SY	14.50	29,000.00
24.	Svc. Lateral (4"/6") transition at SS Main	50 EA	1.00	50.00
25.	Svc. Lateral (4"/6") CIPP; ≤ 5'	50 EA	2,100.00	105,000.00
26.	Abandon Point Repair (all depths)	5 EA	700.00	3,500.00
27.	Patch, Seal, & Polymeric Line SSMH	300.0 VF	180.00	54,000.00
28.	Patch, Seal, & Cementitious Line SSMH	1,100.0 VF	97.00	106,700.00
29.	Re-build SSMH Invert	30 EA	250.00	7,500.00
30.	Re-set and Seal SSMH Cover	24 EA	260.00	6,240.00
31.	Replace SSMH Frame & Cover	60 EA	690.00	41,400.00
32.	Install new SS Manhole, complete	150.0 VF	300.00	45,000.00
33.	Remove/replace Pavement (6" th.-reinf.)	1,600.0 SY	82.00	131,200.00
34.	Remove/replace Pavement (8" th.-unreinf.)	2,000.0 SY	130.00	260,000.00
35.	Haul-in/compact select BACKFILL	1,000 CY	16.50	16,500.00
36.	Haul-in/grade LIMESTONE	1,200 TN	48.50	58,200.00
37.	Clean & CCTV SS lines (6" - 12")	1,000 LF	3.50	3,500.00
38.	Clean & CCTV SS lines (15" - 18")	500 LF	3.50	1,750.00
39.	Smoke Test SS lines (all sizes)	2,500 LF	0.65	1,625.00
40.	Extend CIPP Service Lateral (4"/6"); >5'	1,500 LF	1.00	1,500.00
41.	Miscellaneous Sitework/Aerial-DI crossing	1 EA	42,000.00	42,000.00
24A.	Svc. Lateral (4"/6") transition at SS Main	150 EA	1.00	150.00
25A.	Svc. Lateral (4"/6") CIPP; ≤ 5'	150 EA	2,375.00	356,250.00
40A.	Extend CIPP Service Lateral (4"/6"); >5'	4,500 LF	1.00	4,500.00
ORIGINAL CONTRACT AMOUNT:				\$ 3,847,155.00
Change Order No. 1 (approved 8/5/2014)				109,640.00
Change Order No. 2 (approved 5/24/2016)				398,433.60
Change Order No. 3 (approved 12/27/2016)				73,076.60
Change Order No. 4 (approved 3/14/2017)				(458,123.88)
Change Order No. 5 - FINAL (scheduled for approval 6/27/2017):				48,922.74
FINAL CONTRACT AMOUNT:				\$ 4,019,104.06
Remaining Funds (for Lift Station work):				560,895.94
LaDEQ CWSRF CONSTRUCTION FUNDS:				\$ 4,580,000.00