

CONTRACT CHANGE ORDER No.

Two (2)

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: 24-May-2016

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" Cured-in-Place Pipe (CIPP) to 70,000 LF (+17,000 LF @ \$22.00/LF)	\$ -	\$ 374,000.00
"3."	Increase 10" Cured-in-Place Pipe (CIPP) to 1,250 LF (+800 LF @ \$26.00/LF)	-	20,800.00
"4."	Increase 12" Cured-in-Place Pipe (CIPP) to 5,000 LF (+1,300 LF @ \$31.00/LF)	-	40,300.00
"7."	Increase Restore Remote Service to 1,000 EA (+1,000 EA @ \$1.00/EA)	-	1,000.00
"9."	Increase 8"dia. Point Repair to 200 EA (+50 EA @ \$1,400.00/EA)	-	70,000.00
"10."	Increase Extend 8" Point Repair to 1,000 LF (+200 LF @ \$5.00/LF)	-	1,000.00
"11."	Increase 10" dia. Point Repair to 4 EA (+2 EA @ \$2,150.00/EA)	-	4,300.00
"13."	Increase 12" dia. Point Repair to 10 EA (+2 EA @ \$2,300.00/EA)	-	4,600.00
"15."	Increase 15" dia. Point Repair to 5 EA (+2 EA @ \$2,430.00/EA)	-	4,860.00
"20."	Decrease Extend Service Line Point Repair to 4,000 LF (-4,000 LF @ \$13.00/LF)	52,000.00	-
"21."	Decrease Install Cleanout on Exist. Service to 350 EA (-50 EA @ \$675.00/EA)	33,750.00	-
"22."	Decrease Clean & CCTV Service Lateral to 100 EA (-300 EA @ \$100.00/EA)	30,000.00	-
"25."	Decrease CIPP Service Lateral to 20 EA (-30 EA @ \$2,100.00/EA)	63,000.00	-
"26."	Increase Abandon Point Repair to 20 EA (+15 EA @ \$700.00/EA)	-	10,500.00
"32."	Increase Install New SSMH to 250 VF (+100 VF @ \$300.00/VF)	-	30,000.00
"33."	Decrease R & R 6" Pavements to 1,000 SY (-600 SY @ \$82.00/SY)	49,200.00	-
"34."	Increase R & R 8" Pavements to 4,000 SY (+2,000 SY @ \$130.00/SY)	-	260,000.00
"35."	Decrease Haul-in/compact Backfill to 600 CY (-400 CY @ \$16.50/CY)	6,600.00	-
"36."	Increase Haul-in/grade Limestone to 2,500 TN (+1,000 TN @ \$48.50/TN)	-	48,500.00
"37."	Increase Clean & CCTV Lines [6"-12"] to 3,000 LF (+2,000 LF @ \$3.50/LF)	-	7,000.00
"38."	Increase Clean & CCTV Lines [15"-18"] to 1,000 LF (+500 LF @ \$3.50/LF)	-	1,750.00
"25A."	Decrease CIPP Service Lateral to 20 EA (-130 EA @ \$2,375.00/EA)	308,750.00	-
"46."	Increase Install Flowable Fill Backfill to 450 CY (+270 CY @ \$150.00/CY)	-	40,500.00
<u>Added Items for Field Conditions Encountered:</u>			
"47."	Mobilization W. Coleman RCB Emergency Point Repair (+1 EA)	-	1,764.71
"48."	Install 8" Ductile Iron SS Main w/Supports (+120 LF @ \$135.53/LF)	-	16,263.60
"49."	By-pass Pump. W. Coleman RCB Emergency Point Repair (+1 EA)	-	4,595.29
CHANGE IN CONTRACT PRICE:		\$ 543,300.00	\$ 941,733.60
NET CHANGE - INCREASE:		\$ -	\$ 398,433.60

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 \$ 398,433.60 is hereby **ADDED TO** the current contract price and the total adjusted price to date is therefore \$ 4,355,228.60.

The contract shall be increased by Six-Hundred Thirty-Five (635) calendar days.
 The completion date shall therefore be 20-Nov-2016.

Accepted: _____ Date: _____
 CONTRACTOR

Recommended: T. C. Spangler, Jr., P.E. Date: 24 May 2016

Approved: _____ Date: _____
 Pete Panepinto, Mayor

Sewer Rehabilitation - Infiltration/Inflow Repairs

LaDEQ CWSRF CS221741-01

City of Hammond

23-May-2016

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
BASE BID (items "1." - "41.):				\$ 3,486,255.00
<i>Additive Alternate No. One (1):</i>				
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
ADDITIVE ALTERNATE No. 1 BID (items "24A.", "25A.", & "40A.):				\$ 360,900.00
ORIGINAL CONTRACT AMOUNT:				\$ 3,847,155.00
Change Order No. 1 (approved 8/5/2014)				109,640.00
Change Order No. 2 (scheduled for approval 5/24/2016)				398,433.60
Current Contract Amount:				\$ 4,355,228.60
Construction Contingencies:				224,771.40
CONSTRUCTION BUDGET:				\$ 4,580,000.00