



TOWN OF ADDISON CHANGE ORDER FORM

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Change Order Number: 1  
Project Name: **VITRUVIAN PARK PUBLIC INFRASTRUCTURE – BLOCK 500A**  
Project Number(s): **18-78**  
Project Manager: **UDR Inc.**  
Date: **5/17/19**

A. **INTENT OF CHANGE ORDER**

- a. Increase bid contract quantities to final field measured and approved quantities of work from the original contract.

B. **DESCRIPTION OF CHANGE**

- a. Included in this change order is the funding to compensate the contractor for additional work not included in the original contract due to unforeseen field conditions and changes in scope during construction. Additional work was performed through the various existing contractual line items. The final installed work was field measured, and changes documented on the red line as-built drawings. Additional flatwork was performed at the direction of assistant director of public works. Additional work performed included but was not limited to: sidewalk removal and replacement, asphalt removal and replacement, concrete pavement removal and replacement, curb and gutter removal and replacement, water line removal and replacement, relocating water meters, switching proposed 1" meters to 2" meters, gate valves, force main removal, sanitary sewer remove and replace and unknown light pole foundation removals. The change order funding amount, based on the contract pricing, of \$87,646.37 is based on contractor's estimate of costs.

C. **REASON FOR CHANGE**

- a. Final Installed quantity was different than what was stated on the original contract. The changes have been field measured, documented on red line as-built drawings, and approved.

D. EFFECT OF CHANGE ON CONTRACT PRICE

This change order will have the following effect on the cost of this project:

Item Number/Description	Quantity	UT	Amount
<b>QUANTITY ADJUSTMENTS (Bid vs. Actual)</b>			
15. For Sawcutting of Existing Concrete Pavement. <i>(Actual Sawcutting footage. Base Bid = 4,704 LF)</i>	2,771	LF	\$22,168.00
16. For Removal & Recycling of Existing Concrete Pavement <i>(Actual concrete removed. Base Bid = 5,495 SY)</i>	465	SY	\$6,975.00
17. For Furnishing and Placing 10" Reinforced Concrete Pavement (4200 PSI). <i>(See sheet 25 in the attached As-Built red line documents for location. Spring Valley Road panel replacement reduction)</i>	-52	SY	-\$4,940.00
18. For Furnishing and Placing 8" Reinforced Concrete Pavement (4200 PSI). <i>(See Sheets 24, 26 and 27 for location of the additional pavement. Additional concrete is due to actual existing conditions.)</i>	400	SY	\$30,000.00
19. For constructing 6" Reinforced Monolithic Concrete Curb <i>(Additional curbs as directed by Town of Addison. Please reference Sheets 24, 26 and 27 showing LF of extra curb on pavement)</i>	138	LF	\$2,070.00
20. For Constructing 6" Reinforced Monolithic Concrete Sidewalk Curb <i>(Additional curbs as directed by Town of Addison. Please reference sheets 22, 23 and 24 showing the locations and additional footage of sidewalk curb)</i>	153	LF	\$2,295.00
21. For Constructing 6" Reinforced Concrete Curb & Gutter <i>(Additional Curb and Gutter as directed by Town of Addison. Please reference sheets 22, 23 and 25 showing the locations and additional footage of curb and gutter)</i>	58	LF	\$2,900.00
23. For Furnishing and Placing 4" Thick Reinforced Concrete Sidewalk Pavement <i>(Additional sidewalk as directed by Town of Addison. Please reference sheets 23 and 24)</i>	497	SF	\$4,473.00
31. For Removal and Disposal of Existing Water Main. <i>(Additional quantity is due to field conditions vs. actual. 2,087 LF included in contract. Contractor directed to remove all abandoned water line by the Town of Addison. All removed WL are highlighted on sheets 6, 7, 8, 9 and 14)</i>	156	LF	\$2,808.00
35. For Relocation of Existing Water Meter <i>(Additional Water Meter Relocation at 7 Eleven)</i>	1	EA	\$100.00
39. For Connecting to Existing Water Main <i>(Utility pole conflict. Pole was located incorrectly by the power company long ago and was in conflict with the new water line. Timing was an issue with relocation of the pole, so water lines were installed to the north and south of the conflict and tested, which caused the additional connection. Please reference sheet 8)</i>	1	EA	\$2,000.00
46. For Furnishing and Installing 2" Water Pipe by Open Cut with Std. Embedment <i>(Water service to the Chase Bank was designed as a 1" service. Existing service was 2" and were directed by the Town of Addison to match service size. Please reference sheet 12)</i>	47	LF	\$1,880.00
47. For Furnishing and Installing 1" Water Pipe by Open Cut with Std. Embedment <i>(Credit for 1" service at Chase Bank. Please reference sheet 12)</i>	-47	LF	-\$1,692.00



49. For Furnishing and Installing 8" Gate Valve Complete w/ Valve Box, Extension, Collar, Debris Cap and Cover <i>(Town of Addison Directed us to install an 8" gate valve at this location for the East Lateral. Not shown on the drawings to require a valve. Please reference sheet 6)</i>	1	EA	\$1,600.00
53. For Furnishing and Installing Ductile Iron Full Bodied Mechanical Joint Type Fittings w/ Restraining Glands for Water Pipe. <i>(Please reference sheet 6, 8 and 12)</i>	.23	TON	\$2,530.00
54. For Furnishing and Installing 2" Water Service Tap <i>(Chase Bank. See items 45 and 46 above. Please reference sheet 12.)</i>	2	EA	\$1,000.00
55. For Furnishing and Installing 1" Water Service Tap <i>(Chase Bank. See items 45 and 46 above. Please reference sheet 12)</i>	-2	EA	\$-600.00
57. For Final Adjustment of Existing Water Valves to Finish Grade <i>(Town of Addison Directed us to install an 8" gate valve at this location for the East Lateral. Not shown on the drawings to require a valve. Please reference sheet 6)</i>	1	EA	\$100.00
62. For Removal and Disposal of Existing Sanitary Sewer Force Main Pipe <i>(Additional Force main removal that was in conflict with new water line construction. Please reference Sheet 10 and 11)</i>	210	LF	\$420.00
63. For Removal and Disposal of Existing Sanitary Sewer Cleanout <i>(Town of Addison directed us to relocate the installed waste water lateral at Tom Thumb and to install additional service pipe past original limits to eliminate a horizontal deflection on the line and flow issues. The new line was removed and then re-laid all the way to the back of curb of Tom Thumb. Please reference sheet 14)</i>	1	EA	\$200.00
68. For Connecting to Existing Sanitary Sewer Service <i>(Town of Addison directed us to relocate the installed waste water lateral at Tom Thumb and to install additional service pipe past original limits to eliminate a horizontal deflection on the line and flow issues. The new line was removed and then re-laid all the way to the back of curb of Tom Thumb. Please reference sheet 14)</i>	1	EA	\$500.00
71. For Furnishing and Installing 6" PVC Sanitary Sewer Main by Open Cut with STD Embedment <i>(Town of Addison directed us to relocate the installed waste water lateral at Tom Thumb and to install additional service pipe past original limits to eliminate a horizontal deflection on the line and flow issues. The new line was removed and then re-laid all the way to the back of curb of Tom Thumb. Please reference sheet 14)</i>	37	LF	\$2,775.00
78. For TV Inspection of Sanitary Sewer System <i>(Final quantity should match the sum of all sewer pipe installed)</i>	135	LF	\$405.00
83. For Furnishing and Installing 24" Wide White Solid Thermoplastic Pavement Marking (Stop Bar) <i>(Deleted per Town of Addison)</i>	-42	LF	\$-2,100.00
84. For Furnishing and Installing Type II-CR-4 Reflectorized Pavement Marker <i>(Deleted per Town of Addison)</i>	-18	EA	-\$126.00
85. For Furnishing and Installing Type W-4 White Pavement Marker <i>(Deleted per Town of Addison)</i>	-90	EA	-\$630.00
C1. Excavate, remove and dispose of buried concrete	1	LS	\$7,384.32

obstructions (light pole foundations) ( <i>Unforeseen / Buried conditions</i> )			
C2. Standby time for water line crews waiting for scheduled Addison valve crew to shut down water main	1	LS	\$3,151.05
Original Contract Amount			\$2,349,453.00
Total Contract Amount (Including Previous Change Orders)			\$2,349,453.00
Amount of this Change Order			\$87,646.37
Revised Contract Amount			\$2,436,099.37
Total % Increase/Decrease (Including Previous Change Orders)			3.69%

E. EFFECT OF CHANGE ON CONTRACT TIME

The work required under this change will add the following time to the contract:

Item Number/Description	Quantity
Quantity Modifications	30
Coordination and Resequencing to Accommodate Building GC	60
Unforeseen Conditions (Oncor Delays, FM Delays, Tie in Delays)	60
Spring Valley Crossing	30
Original Contract Time (in days)	180
Total Contract Time Including Previous Change Orders (in days)	180
Increase/Decrease in Time from this Change Order (in days)	180
Revised Contract Time (in days)	360

F. AGREEMENT

By the signatures below, duly authorized agent of the Town of Addison, Flow-Line Construction, Inc. do hereby agree to append this Change Order Number 1 to the original contract between themselves, dated 04/10/2018 (insert original contract date).

**Flow-Line Construction, Inc.**

P.O. Box 600881

Dallas TX 75360  
City State Zip

(214) 390-2848

Phone



Contractor's Signature

Design Engineer's Signature

Design Engineer's Signature

Copies: Contractor (2)  
Department  
City Secretary



Project Manager

Department Director

Fin. & Strat. Services Representative

City Manager

Council Agenda: Agenda Date \_\_\_\_\_  
(if applicable) Item Number \_\_\_\_\_  
Approved \_\_\_\_\_