



TOWN OF ADDISON CHANGE ORDER FORM

Change Order Number: 3
Project Name: **VITRUVIAN PARK PUBLIC INFRASTRUCTURE – BLOCK 200**
Project Number(s): **16-09**
Project Manager: **UDR Inc.**
Date: **5/29/19**

A. **INTENT OF CHANGE ORDER**

- a. Increase 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 original contractual line items. The final installed work was field measured, and changes documented on the red line as-built drawings. 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, flexible base removal and replacement, water line removal and replacement, irrigation sleeves and tree replacement. The change order funding amount of \$58,498.00 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
QUANTITY ADJUSTMENTS (Bid vs. Actual)			
11. For Sawcutting, Removal & Recycling of Existing Asphalt Street Pavement. <i>(See Sheet 08 in the attached As-Built red line documents for location. East end of Proposed Westgate Lane)</i>	46	SY	\$460.00
13. For Sawcutting, Removal & Recycling of Existing Concrete Sidewalk Pavement. <i>(See Sheet 08 in the attached As-Built red line documents for location. Along East side of Marsh Lane and on the east end of Vitruvian Way)</i>	1,586	SF	\$3,172.00
29. For Furnishing and Placing 8" Reinforced Concrete Street Pavement (4200 PSI). <i>(See Sheet 08 in the attached As-Built red line documents for location. On Westgate, pavement with unit paver bands not originally in our scope. Drawings did not indicate this work to be performed by us. Town of Addison requested us to perform the work)</i>	36	SY	\$4,140.00
32. For Constructing 6" Reinforced Concrete Curb and Gutter. <i>(See Sheet 08 in the attached As-Built red line documents for location. East end of Westgate Lane. Limits where extended at the request of the Town of Addison.</i>	3	LF	\$150.00
34. For Furnishing and Placing 4-inch thick Reinforced Concrete Sidewalk Pavement <i>(Additional sidewalk as directed by Town of Addison. Please reference Sheet 08 showing SF of extra sidewalk along March Lane and Vitruvian Way.)</i>	1,586	SF	\$12,688.00
35. For Furnishing and Placing 4" Crushed Limestone Flex Base <i>(Additional flex base under proposed asphalt pavement as directed by Town of Addison. Please reference sheet 08 showing the location and additional area of limestone base, asphalt base, asphalt surface course and emulsion)</i>	63	SY	\$1,575.00
36. For Furnishing and Placing 4" HMAC Type "B" Base Course <i>(Additional asphalt base as directed by Town of Addison. Please reference sheet 08 showing the location and additional area of limestone base, asphalt base, asphalt surface course and emulsion)</i>	46	SY	\$1,932.00
37. For Furnishing and Placing 2" HMAC Type "D" Base Course <i>(Additional asphalt surface as directed by Town of Addison. Please reference sheet 08 showing the location and additional area of limestone base, asphalt base, asphalt surface course and emulsion)</i>	46	SY	\$1,058.00
38. For Furnishing and Placing Emulsion Asphalt Membrane (MS-2)(0.2 Gal/SY) <i>(Additional asphalt emulsion as directed by Town of Addison. Please reference sheet 08 showing the location and additional area of limestone base, asphalt base, asphalt surface course and emulsion)</i>	10	GAL	\$520.00
39. For Furnishing, Laying and Compacting Short Term Asphalt Pavement Repair <i>(Additional Temporary pavement installed over electrical duct bank trench on the East End of Westgate Lane as directed by Town of Addison, to maintain access to apartments. Please reference sheet 64 showing</i>	475	SF	\$5,225.00

<i>the location and additional area of temp asphalt pavement)</i>			
71. For Removal and Disposal of 8" Water Line <i>(Water Line E had to be extended to the south to be able to connect to the existing WL Cap. In addition, the existing 8" wl was in conflict and it required additional removal to be able to extend the proposed WL-E. Please reference sheet 42)</i>	26	LF	\$468.00
78. For Furnishing and Installing 12-Inch PVC Water Pipe by Open Cut with Std. Embedment <i>(Water Line E had to be extended to the south to be able to connect to the existing WL Cap. Please reference sheet 42)</i>	12	LF	\$960.00
91. For Furnishing and Installing Ductile Iron Full Bodied Mechanical Joint Type Fittings w/ Restraining Glands for Water Pipe. <i>(Due to installation depths of the proposed 12" WL to clear utility conflicts, the fire hydrant leads for WL-E STA 4+59 and STA 7+62 required additional fittings to bring the fire hydrant up to proper grade. Please reference sheet 42 and 43.)</i>	.04	TON	\$280.00
133. For Furnishing and Installation of Ground Box, Type A <i>(Added scope due to plan revision. Please reference Sheet 67)</i>	1	EA	\$1,000.00
134. For Furnishing and Installation of 1-6" and 1-2" Schedule 40 PVC Irrigation Conduit <i>(Original quantity was for installing 1 sleeve. 2 sleeves were installed at each location so the quantity of work doubled. Please reference sheet 79)</i>	229	LF	\$6,870.00
170. For Furnishing and Installing "High Rise" Live Oak, 6" Caliper, Single Trunk <i>(Trees did not survive due to lack of irrigation system. Power could not be established due to coordination issues with oncor. City installed a solar powered irrigation controller and then asked us to replace the 4 dead trees. Please reference sheet 83)</i>	4	EA	\$18,000.00
Original Contract Amount			\$3,823,868.00
Total Contract Amount (Including Previous Change Orders)			\$3,893,205.37
Amount of this Change Order			\$58,498.00
Revised Contract Amount			\$3,951,703.37
Total % Increase/Decrease (Including Previous Change Orders)			3.34%

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 _____