

March 12, 2019

Mr. Justin Thompson
Vertical Earth
6025 Matt Highway
Cumming, GA 30028

RE: Change Order No. 1
Roswell Street Roundabout
Croy Project No. 1469.05

Dear Mr. Thompson:

Enclosed are four (4) copies of Change Order No. 1, in an amount not to exceed **\$155,225.89**, to Vertical Earth's contract with the City of Smyrna for the Roswell Street Roundabout Project. This Change Order adjusts the bid unit prices because of the extended delay in construction due to circumstances beyond the contractor's control.

Please execute all four copies and return to the attention of Lesley Weaver at Croy Engineering. We will forward to the City for their execution and return one fully executed copy for your files.

If you have any questions, please contact me at (678) 381-3249.

Sincerely,



Tom Robinson, P.E.
Construction Engineering Manager

TR/lw

Enclosure: Change Order No. 1 Summary (4 originals)

cc:

Frank Martin, Director, Public Works
Jeff Worthy
Project File
Reading File

2016 split project 1-605

PO

18004562 4/17/2018

2019-121

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**CITY OF SMYRNA
CHANGE ORDER SUMMARY**

Project:
Roswell Street Roundabout
Croy Project No. 1469.05

Change Order No.: 1
Date: March 11, 2019

Contractor:
Vertical Earth
6025 Matt Highway
Cumming, GA 30028

Contract Date: P.O. issued 04/17/18
Contract For: Construction

Scope:

Whereas, certain items of construction encountered increased or decreased the approved quantities in the original contract we desire to submit the following Change Order to wit:

Change Order: Adjust contract unit prices for increase due to construction delay.

It is agreed that as a result of the above modification, the contract amount is increased **\$155,225.89** as detailed in the attached Change Order Schedule of Items and that this Change Order is hereby made a part of the original contract to be performed under the specifications thereof, and that the original contract is in full and effect, except in so far as it might be modified by this Change Order.

The original Contract Sum	\$	1,039,558.87
The net change by previously authorized Change Orders	\$	-
The Contract Sum prior to this Change Order was	\$	1,039,558.87
The Contract Sum will increase/decrease by this Change Order in the amount of	\$	155,225.89
The revised Contract Sum including this Change Order will be	\$	1,194,784.76

The Contract Time will be increased by Zero (0) days
The date of Substantial Completion as of the date of this Change Order therefore is

Date this March 12, 2019:

Recommended for Approval:


Croy Engineering, LLC

VERTICAL EARTH

By: _____

Title: _____

CITY OF SMYRNA

By: _____

Title: _____

(Seal)



Purchase Order

Fiscal Year 2018 Page 1 of 1

THIS NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND SHIPPING PAPERS.
 Purchase Order # **18004562-00**

Delivery must be made within doors of specified destination.

BILL TO

AP
 ACCOUNTS PAYABLE
 2800 KING STREET
 SMYRNA GA 30080

VENDOR

VERTICAL EARTH
 6025 MATT HIGHWAY
 CUMMING GA 30028

SHIP TO

PUBLIC WORKS
 2190 ATLANTA ROAD
 SMYRNA GA 30080

Vendor Phone Number		Vendor Fax Number		Requisition Number		Delivery Reference	
				5311			
Date Ordered	Vendor Number	Date Required	Freight Method/Terms		Department/Location		
04/17/2018	3150	04/18/2018			SPLOST-2016		
Item#	Description/Part No.			Qty	UOM	Unit Price	Extended Price
	The Above Purchase Order Number Must Appear On All Correspondence - Packing Sheets And Bills Of Lading All invoices to be mailed to City of Smyrna Accounts Payable, 2800 King Street, Smyrna GA 30080. CONSTRUCTION SERVICES, HEAVY 1 Construction, Highway and Road FP 18-013 2016 SPLOST ROSWELL STREET ROUNDABOUT RFP 18-013 ***** GL SUMMARY *****			1.0	EACH	\$1,039,558.870	\$1,039,558.87
04149801 - 541400 - 1-605				1,039,558.87			

FINANCE COPY

PO Total	\$1,039,558.87
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CITY of SMYRNA

Change Order Schedule of Items

Contract: Roswell Street Roundabout - 2016 SPLOST
 Change Order No. 1
 Croy Project No. 1469.05

Contractor: Vertical Earth
 Date: 03/11/19

ITEM NO.	DESCRIPTION	Current Contract			Revised Contract			Net Change		
		Current Qty	Unit	Orig Unit Price	Revised Qty	Revised Unit Price	Revised Amount	Qty	Amount	
1	TRAFFIC CONTROL	1.00	LS	\$ 32,515.60			1.00	39,238.10	0.00	\$ 6,722.50
2	TEMPORARY GRASSING	1.00	AC	\$ 905.00			1.00	\$ 905.00	0.00	\$ -
3	MULCH	5.00	TN	\$ 605.00			5.00	\$ 3,025.00	0.00	\$ -
4	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	17.00	EA	\$ 126.40			17.00	\$ 2,148.80	0.00	\$ -
5	MAINTENANCE OF INLET SEDIMENT TRAP	17.00	EA	\$ 47.50			17.00	\$ 807.50	0.00	\$ -
6	TEMPORARY SILT FENCE, TYPE A	1,261.00	LF	\$ 3.03			1,261.00	\$ 3,820.83	0.00	\$ -
7	GRADING COMPLETE	1.00	LS	\$ 328,501.87			1.00	\$ 385,917.91	0.00	\$ 57,416.04
8	GR AGGR BASE CRS.6 INCH, INCL MATL	79.00	SY	\$ 8.53			79.00	\$ 683.35	0.00	\$ 9.48
9	GR AGGR BSE CRS. 10 INCH, INCL MATL	6,287.00	SY	\$ 14.22			6,287.00	\$ 90,281.32	0.00	\$ 880.18
10	AGGR SURF CRS	100.00	TN	\$ 28.08			100.00	\$ 2,838.00	0.00	\$ 30.00
11	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2 INCL BITUM MATL & LIME	456.00	TN	\$ 101.35			456.00	\$ 125.48	0.00	\$ 11,003.28
12	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2 INCL BITUM MATL & H LIME	1,214.00	TN	\$ 88.90			1,214.00	\$ 110.31	0.00	\$ 25,991.74
13	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2 INCL BITUM MATL & H LIME	609.00	TN	\$ 93.45			609.00	\$ 127.89	0.00	\$ 20,973.96
14	BITUM TACK COAT	554.00	GL	\$ 3.00			554.00	\$ 2,160.60	0.00	\$ 498.60
15	PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK	537.00	SY	\$ 97.73			537.00	\$ 54,897.51	0.00	\$ 2,416.50
16	DRIVEWAY CONCRETE, 6 IN TK	79.00	SY	\$ 38.05			79.00	\$ 3,197.13	0.00	\$ 191.18
17	CONC SIDEWALK, 4 IN	628.00	SY	\$ 33.31			628.00	\$ 22,262.60	0.00	\$ 1,343.92
18	CONCRETE MEDIAN, 6 IN	199.00	SY	\$ 37.49			199.00	\$ 40.22	0.00	\$ 543.27
19	CONC VALLEY GUTTER, 8 IN	63.00	SY	\$ 52.80			63.00	\$ 56.16	0.00	\$ 211.68
20	CONCRETE HEADER CURB, 6 IN, TP 7	714.00	LF	\$ 10.79			714.00	\$ 11.67	0.00	\$ 628.32
21	CONCRETE HEADER CURB, 4 IN, TP 9	26.00	LF	\$ 13.26			26.00	\$ 16.35	0.00	\$ 80.34
22	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	2,220.00	LF	\$ 11.16			2,220.00	\$ 12.08	0.00	\$ 2,042.40
23	SAWED JOINTS IN EXIST PAVEMENTS - PCC	840.00	LF	\$ 2.50			840.00	\$ 2.62	0.00	\$ 100.80
24	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	789.00	LF	\$ 5.90			789.00	\$ 6.97	0.00	\$ 844.23
25	CLASS B CONCRETE, RETAINING WALL	24.00	CY	\$ 705.95			24.00	\$ 752.94	0.00	\$ 1,127.76
26	GALV STEEL PIPE HANDRAIL -	75.00	LF	\$ 45.64			75.00	\$ 46.79	0.00	\$ 86.25
27	STORM DRAIN PIPE, 18 IN, H 1-10	1,062.00	LF	\$ 39.16			1,062.00	\$ 43.86	0.00	\$ 4,991.40
28	RESET SIGN	4.00	EA	\$ 250.00			4.00	\$ 250.00	0.00	\$ -
29	ADJUST CATCH BASIN TO GRADE	1.00	EA	\$ 500.00			1.00	\$ 1,731.35	0.00	\$ 1,231.35
30	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	235.00	SF	\$ 21.82			235.00	\$ 21.82	0.00	\$ -
31	GALV STEEL POSTS, TP 7	119.00	LF	\$ 9.31			119.00	\$ 9.31	0.00	\$ -
32	GALV STEEL POSTS, TP 9	285.00	LF	\$ 8.80			285.00	\$ 8.80	0.00	\$ -
33	TRAFFIC STRIPE, WHITE	175.00	SY	\$ 5.18			175.00	\$ 5.18	0.00	\$ -
34	TRAFFIC STRIPE, YELLOW	71.00	SY	\$ 7.04			71.00	\$ 7.04	0.00	\$ -
35	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	1.00	EA	\$ 93.67			1.00	\$ 93.67	0.00	\$ -

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36	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	5.00	EA	\$ 174.63	5.00	\$ 174.63	\$ 873.15	0.00	\$ -
37	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	213.00	LF	\$ 0.68	213.00	\$ 0.68	\$ 144.84	0.00	\$ -
38	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	2,894.00	LF	\$ 0.66	2,894.00	\$ 0.66	\$ 1,910.04	0.00	\$ -
39	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	120.00	LF	\$ 5.01	120.00	\$ 5.01	\$ 601.20	0.00	\$ -
40	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	2,107.00	LF	\$ 2.51	2,107.00	\$ 2.51	\$ 5,288.57	0.00	\$ -
41	THERMOPLASTIC SKIP TRAF STRIPE, 8 IN, WHITE	113.00	LF	\$ 1.30	113.00	\$ 1.30	\$ 146.90	0.00	\$ -
42	THERMOPLASTIC TRAF STRIPING, WHITE	20.00	GLF	\$ 2.57	20.00	\$ 2.57	\$ 51.40	0.00	\$ -
43	CATCH BASIN, GP 1	12.00	EA	\$ 2,431.00	12.00	\$ 3,374.61	\$ 40,495.32	0.00	\$ 11,323.32
44	CATCH BASIN, GP 1, ADDL DEPTH	6.00	LF	\$ 150.00	6.00	\$ 229.18	\$ 1,375.08	0.00	\$ 475.08
45	DROP INLET, GP 1	5.00	EA	\$ 2,205.00	5.00	\$ 2,718.10	\$ 13,590.50	0.00	\$ 2,565.50
46	DROP INLET, GP 1, ADDL DEPTH	5.00	LF	\$ 150.00	5.00	\$ 206.76	\$ 1,033.80	0.00	\$ 283.80
47	DRIVEWAY GRATE INLET, SPECIAL DESIGN, PIPE SIZE -	1.00	EA	\$ 2,082.00	1.00	\$ 3,046.77	\$ 3,046.77	0.00	\$ 964.77
48	PERMANENT GRASSING	2.00	AC	\$ 1,650.00	2.00	\$ 1,650.00	\$ 3,300.00	0.00	\$ -
49	AGRICULTURAL LIME	4.00	TN	\$ 198.00	4.00	\$ 198.00	\$ 792.00	0.00	\$ -
50	FERTILIZER MIXED GRADE	2.00	TN	\$ 525.00	2.00	\$ 525.00	\$ 1,050.00	0.00	\$ -
51	SOD	116.00	SY	\$ 23.12	116.00	\$ 25.26	\$ 2,930.16	0.00	\$ -
52	BRICK PAVERS	50.00	SF	\$ 20.00	50.00	\$ 20.00	\$ 1,000.00	0.00	\$ 248.24
53	CONSTRUCTION CONTINGENCY	1.00	EA	\$ 100,000.00	1.00	\$ 100,000.00	\$ 100,000.00	0.00	\$ -

Current Value \$ 1,039,558.87 Revised Value \$ 1,194,784.76 Net Increase \$ 155,225.89