

Contract Change Order # 2

Project Name: Fairfax Conc. Repair & Mill and Overlay Project Number: ST1615
Project Location: Fairfax Subdivision - BA Date of Application: Thursday, July 6, 2017
Contractor: A&A Asphalt, Inc. Submitted By: Chris S.

Summary of Change in Scope of Work

The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been reviewed and agreed upon by the contractor, the origin funding department, and the Engineering and Construction Department.

Change of Work Items Included in this Change Order

Due to unforeseen issues with pavement subgrade as noted in Change Order #1, the below noted costs for additional traffic control shall be added to the contract. The costs below include all costs associated to impliment, maintain, and demobilize the required traffic control

- 1) for the additional 119 contract day count added to the contract within this change Order.

Reconciling Changes: Due to site conditions varying from design parameters, field adjustments of the plan quantites by the city contract

- 2) administrator was authorized. These changes in quantities are summerized on the attached "Project Final Quantites Report". The listed change order cost is to adjust the original contract value to the reflected installed contract value.

Change in Contractual Project Time:

Additional Time due to unforeseen pavement conditions; Contract Day Count shall be amended to include an additional 119 days

- 1) revising the Contract Calendar Time to 219 Days.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☒ Other: Final Quantities Report

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO2-1	NA	Additional Traffic Control	LS	\$ 4,860.00	1	\$ 4,860.00
CO2-1	NA	Quantity Changes	NA	\$ (39,721.15)	1	\$ (39,721.15)
						\$ -

Total Change Cost: \$ (34,861.15)

Summary of Project Costs

Total Previous Change Orders:	\$ 305,904.26	Original Contract Amount:	\$ 1,301,473.20
Current Change Order:	\$ (34,861.15)	Amended Contract Amount:	\$ 1,572,516.31
Total Cost of Change Orders:	\$ 271,043.11	Percent Change in Contract:	20.83%
Total Cost Applicable to CBA:	\$ 8,528.00	Percent Change Applicable to CBA:	0.66%

Change Order Authorization

Change Order # <u>2</u> in the sum of: \$ (34,861.15) has been reviewed by all parties and is recommended for approval by:	
Contractor Submitting Change Order:	<u>Chris Sanders</u> <u>7/6/17</u>
Construction Division Manager:	<u>Timothy S Robins, PE</u> <u>7/6/17</u>
Director of Engineering & Construction:	<u>Alex Mills, PE</u> <u>7/6/17</u>
Assistant City Manager - Operations:	<u>Kenneth D Schwab, PE</u> <u>7-7-17</u>
City Manager:	<u>Michael Spurgeon</u>

This Change is Executed Through:

- ☐ This change to the contract documents is authorized by the City Manager's authority in accordance with the applicable state statutes and COBA Code of Ordinances.
or
☒ This change to the contract documents was approved at the City Council/BAMA meeting held on : Tuesday, July 18, 2017

Project Name:	Fairfax Concrete Repair & Mill/Overlay
Project Location:	Fairfax Subdivision
Prime Contractor:	A&A Asphalt, Inc.
Contract Administrator:	David Myers

Project Number:	ST1615
Contract Number:	ST1615
Purchase Order:	95106

Project Final Quantities Report

Date of Notice to Proceed:	11-21-16	Date of Substantial Completion:	6-28-17
Original Contract Time:	100 Days	Time Added by CO:	119 Days
		Contract Time Used:	219 Days

☒ No Liquidated Damages were assessed
☐ Liquidated Damages were applied (as noted in the Certificate of Substantial Completion)

Change Orders

CO No.:	Add Cost	Deduct Cost	Item Name/Description of Completion or Correction
CO-1	\$3668.00		Additional Excavation & Aggregate
CO-2	\$4860.00		Additional Traffic Control

Final Contract Values

Original Contract Value	\$1,301,473.20
Total Value of Change Orders	\$8,528.00
Total Overrun/Underrun Value	\$262,515.11
Total Liquidated Damages Applied	\$0.00

Total Adjusted Final Contract Value	\$1,572,516.31
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Total Variance from Original	\$271,043.11
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Construction Manager Recommendation

Name Timothy Robins, PE

Signature

Date _____

Engineering & Construction Director Approval

Name ~~Alex Mills, PE~~

Signature

Date _____

Project Final Quantities Report Cont. - Final Bid Tab

Project Name: Fairfax Concrete Repair & Mill/Overlay

Project Number: ST1615

Item No.	Bid Item Description	Units	Unit Price	Bid Item Qty.	Qty. Work Installed	Value of Work Installed
1	Select Borrow	CY	\$150.00	3	0	\$ -
2	Temporary Sediment Filter	EA	\$50.00	88	15	\$ 750.00
3	Solid Slab Sodding	SY	\$5.00	333	1373.56	\$ 6,867.80
4	Aggregate Base Type "A"	CY	\$50.00	100	1327.61	\$ 66,380.50
5	Tack Coat	GAL	\$2.50	8516	8121.28	\$ 20,303.20
6	Superpave, Type S4 (PG 64-22 OK)	TON	\$60.70	6725	6829.96	\$ 414,578.57
7	Full Width Cold Mill Pavement	SY	\$1.90	53930	53630	\$ 101,897.00
8	6'-0" Edge Mill Pavement	SY	\$3.25	2838	805.82	\$ 2,618.92
9	P.C. Concrete for Pavement	SY	\$66.00	3300	2387.9	\$ 157,601.40
10	2'-2" Combined 6" Barrier Curb and Gutter	LF	\$28.50	901	1927.5	\$ 54,933.75
11	Type "A" Modified Handicap Ramp	EA	\$660.00	53	58	\$ 38,280.00
12	4' Concrete Sidewalk	SY	\$55.00	50	689.68	\$ 37,932.40
13	Tactile Warning Device (Surface Mount)	EA	\$196.00	21	0	\$ -
14	Adjust Manhole to Grade	EA	\$450.00	43	40	\$ 18,000.00
15	Adjust Water Valve to Grade	EA	\$375.00	14	16	\$ 6,000.00
16	Removal of 2'-2" Combined Curb and Gutte	LF	\$5.30	901	1927.5	\$ 10,215.75
17	Removal of Sidewalk and Handicap Ramps	SY	\$20.00	32	698.59	\$ 13,971.80
18	Removal of Concrete Driveway (Gutter Onl	SY	\$100.00	5	17.33	\$ 1,733.00
19	Removal of Concrete Pavement	SY	\$11.00	3300	2387.9	\$ 26,266.90
20	Removal of Speed Humps	EA	\$500.00	4	4	\$ 2,000.00
21	Mobilization	LS	\$32,000.00	1	1	\$ 32,000.00
22	Construction Traffic Control	LS	\$6,000.00	1	1	\$ 6,000.00
23	Asphalt Street Patch	SY	\$42.70	8352	12778.86	\$ 545,657.32
Total Final Contract Value: \$						1,563,988.31