

CHANGE ORDER

To: Contractor: Emery Sapp & Sons, Inc.

Sequence No.: 2
 County: Boone
 Airport: Columbia Regional Airport

Project No.: 3-29-0022-049: Runway 2-20 Extension to the North
 BMcD No.: 112528 / 128363

YOU ARE HEREBY DIRECTED TO MAKE THE FOLLOWING CHANGES FROM THE CONTRACT:

1. Description and Reason for Change: (Attached Supplemental Sheets if Required)									
A. Schedule 1 Item No. 7: C-102-5.6 - Turf Reinforcement Mat (Type I) for moving the perimeter fence east per RFP No. 2.									
B. Schedule 1 Item No. 18: P-101-5.6 - Asphalt Pavement Removal for moving the perimeter fence east per RFP No. 2.									
C. Schedule 1 Item No. 20: P-151-4.2 - Fence Removal for moving the perimeter fence east per RFP No. 2.									
D. Schedule 1 Item No. 50: D-701-5.1 - 36" Diameter Reinforced Concrete Pipe (RCP) for moving the perimeter fence east per RFP No. 2.									
E. Schedule 1 Item No. 65: T-905-5.1 - Top Soil for moving the perimeter fence east per RFP No. 2.									
F. Schedule 1 Item No. 68: F-162-5.1 - 10' Galvanized Chain Link Fence for moving the perimeter fence east per RFP No. 2.									
G. Schedule 1 New Item No. 93: P-101-5.7 - Removal of 3" Diameter PVC Water Main for moving the perimeter fence east per RFP No. 2.									
H. Schedule 1 New Item No. 94: D-701-5.9 - 24" Diameter Reinforced Concrete Pipe for moving the perimeter fence east per RFP No. 2.									
I. Schedule 1 New Item No. 95: D-701-5.10 - 24" Diameter Reinforced Concrete Pipe Flared End Sections for moving the perimeter fence east per RFP No. 2.									
J. Schedule 1 New Item No. 96: D-701-5.11 - Heavy Duty Trash Guard for 36" Diameter RCP for moving the perimeter fence east per RFP No. 2.									
K. Schedule 1 New Item No. 97: D-701-5.12 - Heavy Duty Trash Guard for 24" Diameter RCP for moving the perimeter fence east per RFP No. 2.									
L. Schedule 1 New Item No. 98: F-162-5.1 - Mobilization for moving the perimeter fence east per RFP No. 2.									
M. Schedule 1 New Item No. 99: BF/D-5.2 - Uninstall and Reinstall Temporary Blast Fence/Deflector per RFP No. 4 including all materials and for all preparation, assembly, and installation of these materials, and for all labor, equipment, tools and incidentals necessary to complete this item. This Temporary Blast Fence/Deflector is to be installed prior to the start of the work in Phase 2A and uninstalled at the conclusion of the work in Phase 2A.									
N. Schedule 1 New Item No. 100: SP-1-2.3 - Additional Construction Safety and Phasing Plan (CSPP) sign added per CSPP comments after time of bidding per RFP No. 5.									
O. Schedule 2 New Item No. 6: L-125-5.19 - Electronics and civil changes per FAA Tech Ops comments for approval of ILS and DME Relocation, ODALs Decommissioning and PAPI and Shelter Construction per RFP No. 3 including all materials and for all preparation, assembly, and installation of these materials, and for all labor, equipment, tools and incidentals necessary to complete this item.									

2. Estimate of Cost of Work Affected by this Change Order.

(A)	(B)	(C)	(D)	(E)	(F)		(G)	(H)	(I)
Line No.	Contract Item No.	Description	Units Previously Provided	Units to be Constructed	Units Overrun, Underrun	Units	Contract or Agreed Price	Amount of Overrun	Amount of Underrun
SCHEDULE 1									
7	C-102-5.6	TURF REINFORCEMENT MAT (TYPE I)	14,000.00	15,500.00	1,500.00	SY	\$2.10	\$ 3,150.00	\$ -
18	P-101-5.6	ASPHALT PAVEMENT REMOVAL (5" ON 10" + BASEROCK)	4,400.00	4,900.00	500.00	SY	\$2.75	\$ 1,375.00	\$ -
20	P-151-4.2	FENCE REMOVAL	1,300.00	1,630.00	330.00	LF	\$9.40	\$ 3,102.00	\$ -
50	D-701-5.1	36" DIAMETER, TYPE III, REINFORCED CONCRETE PIPE	340.00	360.00	20.00	LF	\$91.00	\$ 1,820.00	\$ -
65	T-905-5.1	TOPSOIL (OBTAINED ON SITE)	162,000.00	184,000.00	22,000.00	SY	\$0.36	\$ 7,920.00	\$ -

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2. Estimate of Cost of Work Affected by this Change Order.

(A) Line No.	(B) Contract Item No.	(C) Description	(D) Units Previously Provided	(E) Units to be Constructed	(F) Units Overrun, Underrun	(G) Contract or Agreed Price	(H) Amount of Overrun	(I) Amount of Underrun
68	F-162-5.1	10' GALVANIZED CHAIN LINK FENCE WITH 3 STRAND BARBED WIRE AND SKIRTING	2,700.00	3,070.00	370.00	LF		
93	P-101-5.7	REMOVAL OF 3" PVC WATER MAIN (ABANDONED)	-	450.00	450.00	LF	\$93.85	\$ 34,724.50
94	D-701-5.9	24" DIAMETER, TYPE III, REINFORCED CONCRETE PIPE	-	80.00	80.00	LF	\$11.62	\$ 5,229.00
95	D-701-5.10	24" DIAMETER, TYPE III, REINFORCED CONCRETE PIPE FLARED END SECTION	-	4.00	4.00	EA	\$78.39	\$ 6,271.20
96	D-701-5.11	HEAVY DUTY GALVANIZED TRASH GUARD - TRANSVERSE SPACES SHALL BE LESS THAN 6" (36" RCP FLARED END SECTION)	-	1.00	1.00	EA	\$1,704.69	\$ 6,818.76
97	D-701-5.12	HEAVY DUTY GALVANIZED TRASH GUARD - TRANSVERSE SPACES SHALL BE LESS THAN 6" (24" RCP FLARED END SECTION)	-	1.00	1.00	EA	\$2,418.43	\$ 2,418.43
98	F-162-5.1	MOBILIZATION FOR INSTALLATION OF FENCE WITHIN GRADING LIMITS	-	1.00	1.00	LS	\$1,604.77	\$ 1,604.77
99	BF/D-5.2	UNINSTALL AND REINSTALL TEMPORARY BLAST FENCE/DEFLECTOR	-	1.00	1.00	LS	\$45,226.90	\$ 45,226.90
100	SP-1-2.3	ADDITIONAL CSPP SIGN DUE TO CSPP REVISIONS AFTER BID RECEIPT	-	1.00	1.00	EA	\$35,171.24	\$ 35,171.24
SCHEDULE 2							\$1,510.00	\$ 1,510.00
6	L-125-5.19	ELECTRONICS AND CIVIL CHANGES FOR FAA TECH OPS APPROVAL OF ILS AND DME RELOCATION, ODALS DECOMMISSIONING AND PAPI AND SHELTER CONSTRUCTION	-	1.00	1.00	LS	\$14,437.50	\$ 14,437.50
							TOTALS	\$ 170,779.30

3. Settlement for Cost of the Above Change to be Made at Contract Unit Prices, Except as Noted:

1. CONTRACT AMOUNT		\$	8,686,089.05	Comments:
2. OVERRUN THIS ORDER (H-I)	\$	170,779.30		
3. OVERRUN PREVIOUS (LINE 4 ON PREV. ORDER)	\$	40,000.00		
4. TOTAL OVERRUN TO DATE (2+3)		\$	210,779.30	
5. TOTAL (1+4)		\$	8,896,868.35	

4. The Terms of Settlement Outlined Above are Hereby Agreed To:

 Submitted by: Project Engineer (Burns & McDonnell)		Contractor: Emery Sapp & Sons, Inc. Contractor	
		 Signature (Authorized Representative)	
Date		Date	
		Approved by: Sponsor (City of Columbia, Missouri)	
		Date	