

COUNTY OF LAKE
Department of Public Works
255 North Forbes Street
Lakeport, CA 95453

CHANGE ORDER NO: 1

DATE: February 18, 2021

BID NO.: 19-11

PROJECT: **Lampson Field Airport
Runway 10-28 Asphalt Slurry Seal Rehabilitation
AIP No. 3-06-0117-019-2018**

CONTRACTOR: **Maxwell Asphalt, Inc.
650 S. Delong St.
Salt Lake City, UT 84104**

Note: These changes in no way relieve the Contractor of completing work in accordance with standards established by the Standard Specifications and Special Provisions.

ITEM NO.	DESCRIPTION	TIME EXTENSION	VALUE
1	Additional materials and labor to repair unstable subgrade soils encountered in Area Repair #10	0	\$4,434.11
2	Decrease Item No. S1-5, "Geogrid" by 20 SY	0	-\$460.00
3	Decrease Item No. S1-6, "AC Pavement Removal" by 1,161 SF	0	-\$11,610.00
4	Decrease Item No. S1-8, "Crack Repair" by 1,012 SF	0	-\$18,216.00
5	Decrease Item No. S1-9, "Area Repair" by 180 SF	0	-\$2,160.00
6	Decrease Item No. S1-16, "Seeding" by 1 AC	0	-\$5,000.00
7	Increase Item No. S2-5, "Geogrid" by 575 SY	0	\$13,225.00
8	Increase Item No. S2-6, "AC Pavement Removal" by 3,654 SF	0	\$36,540.00
9	Increase Item No. S2-7, "Crack Seal" by 6,950 LF	0	\$20,850.00
10	Decrease Item No. S2-8, "Crack Repair" by 1,012 SF	0	-\$18,216.00
11	Increase Item No. S2-9, "Area Repair" by 4,635 SF	0	\$55,620.00
12	Decrease Item No. S2-12, "Runway and Taxiway Marking Incl. Reflective Media, Yellow" by 50 SF	0	-\$250.00
13	Decrease Item No. S2-15, "Seeding" by 1 AC	0	-\$5,000.00
14	Decrease Item No. S3-5, "Geogrid" by 270 SY	0	-\$6,210.00
15	Decrease Item No. S6-6, "AC Pavement Removal" by 3,913 SF	0	-\$39,130.00
16	Increase Item No. S3-7, "Crack Seal" by 6,950 LF	0	\$20,850.00
17	Decrease Item No. S3-8, "Crack Repair" by 1,012 SF	0	-\$18,216.00
18	Decrease Item No. S3-9, "Area Repair" by 3,162 SF	0	-\$37,944.00
19	Decrease Item No. S3-15, "Seeding" by 1 AC	0	-\$5,000.00
		0	-\$15,892.89

REQUESTED BY: Owner

REASONS: Item 1 - Unstable subgrade soils were encountered during excavation and needed to be removed to stabilize the excavated area.

Items 2 thru 19 - Balancing of contract items to reflect actual final in-place quantities.

ORIGINAL CONTRACT WORKING DAYS:	30	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	0	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	<u>30</u>	Days

ORIGINAL CONTRACT AMOUNT:	\$1,005,710.00
AMOUNT PREVIOUS CHANGE ORDERS:	0.00
AMOUNT THIS CHANGE ORDER:	<u>-15,892.89</u>
REVISED CONTRACT AMOUNT:	\$989,817.11

ACCEPTED: CONTRACTOR

By:



Steve Maxwell, President
Name and Title

2/19/2021
Date

RECOMMENDED:

By:


Department of Public Works

Scott De Leon, Director
Name and Title

2/22/21
Date

APPROVED: OWNER

By:

Board of Supervisors

Bruno Sabatier, Chair
Name and Title

Date

CONTRACT CHANGE ORDER NO. 1

EXTRA WORK AT AGREED PRICE				
CCO 1	Additional materials and labor to repair unstable subgrade soils encountered in Area Repair #10	0	\$ 4,434.11	\$
Item No. 1				
CCO 1 - ITEM 1 TOTAL			\$	4,434.11
			\$	4,434.11
			\$	4,434.11

BALANCING OF FINAL IN-PLACE QUANTITIES

ORIGINAL CONTRACT AMOUNT - SCHEDULE 1									
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL	FINAL IN-PLACE QUANTITY	QTY / %	TOTAL	DIFFERENCE
S1-1	Airfield Safety and Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00	1	1	\$ 5,000.00	0
S1-2	Construction Staking and Survey Layout	LS	1	\$ 2,500.00	\$ 2,500.00	1	1	\$ 2,500.00	0
S1-3	Sediment Control Construction Entrance	EA	1	\$ 2,500.00	\$ 2,500.00	1	1	\$ 2,500.00	0
S1-4	Mobilization	LS	1	\$ 185,000.00	\$ 185,000.00	1	1	\$ 185,000.00	0
S1-5	Grading	SY	100	\$ 2,300.00	\$ 2,300.00	80	80	\$ 1,840.00	-20
S1-6	AC Pavement Removal	SF	5,000	\$ 30,000.00	\$ 30,000.00	3,839	3,839	\$ 38,390.00	-1,161
S1-7	Crack Seal	LF	4,200	\$ 3.00	\$ 12,600.00	4,200	4,200	\$ 12,600.00	0
S1-8	Crack Repair	SF	4,100	\$ 18.00	\$ 73,800.00	3,088	3,088	\$ 55,584.00	-1,012
S1-9	Area Repair	SF	900	\$ 12.00	\$ 10,800.00	720	720	\$ 8,640.00	-1,180
S1-10	Paint Removal - 95% Removal	SF	16,000	\$ 2.00	\$ 32,000.00	16,000	16,000	\$ 32,000.00	0
S1-11	Surface Preparation - Water blast entire RWY 60% paint removal	SY	28,600	\$ 0.75	\$ 21,450.00	28,600	28,600	\$ 21,450.00	0
S1-12	Runway and Taxiway Marking Incl. Reflective Media Yellow	SF	3,900	\$ 3.00	\$ 9,900.00	3,900	3,900	\$ 9,900.00	0
S1-13	Runway and Taxiway Marking Incl. Reflective Media White	SF	6,000	\$ 3.00	\$ 18,000.00	6,000	6,000	\$ 18,000.00	0
S1-14	Runway and Taxiway Marking Black	SF	6,300	\$ 3.00	\$ 18,900.00	6,300	6,300	\$ 18,900.00	0
S1-15	Emulsified Asphalt Slurry Seal Surface Treatment	SY	28,600	\$ 4.25	\$ 121,550.00	28,600	28,600	\$ 121,550.00	0
S1-16	Seeding	AC	1	\$ 5,000.00	\$ 5,000.00	0	0	\$ -	-1
SCHEDULE 1 TOTAL				\$	571,300.00		93.4%	\$ 533,854.00	-5.6%
				\$	571,300.00			\$ 533,854.00	
				\$	571,300.00			\$ 533,854.00	

BALANCING OF FINAL IN-PLACE QUANTITIES

ORIGINAL CONTRACT AMOUNT - SCHEDULE 2									
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL	FINAL IN-PLACE QUANTITY	QTY / %	TOTAL	DIFFERENCE
S2-1	Airfield Safety and Traffic Control	LS	1	\$ 2,000.00	\$ 2,000.00	1	1	\$ 2,000.00	0
S2-2	Construction Staking and Survey Layout	LS	1	\$ 1,000.00	\$ 1,000.00	1	1	\$ 1,000.00	0
S2-3	Sediment Control Construction Entrance	EA	1	\$ 1,000.00	\$ 1,000.00	1	1	\$ 1,000.00	0
S2-4	Mobilization	LS	1	\$ 36,000.00	\$ 36,000.00	1	1	\$ 36,000.00	0
S2-5	Grading	SY	240	\$ 53.00	\$ 12,720.00	815	815	\$ 16,745.00	575
S2-6	AC Pavement Removal	SF	4,100	\$ 23.00	\$ 94,300.00	7,754	7,754	\$ 77,540.00	3,654
S2-7	Crack Seal	LF	4,100	\$ 1.20	\$ 4,920.00	7,350	7,350	\$ 22,050.00	17,130
S2-8	Crack Repair	SF	1,400	\$ 18.00	\$ 25,200.00	388	388	\$ 6,984.00	-1,012
S2-9	Area Repair	SF	2,700	\$ 12.00	\$ 32,400.00	7,335	7,335	\$ 2,700.00	0
S2-10	Paint Removal - 95% Removal	SF	1,100	\$ 2.00	\$ 2,200.00	1,100	1,100	\$ 2,200.00	0
S2-11	Surface Preparation - Water blast entire RWY 60% paint removal	SY	7,100	\$ 0.75	\$ 5,325.00	7,100	7,100	\$ 5,325.00	0
S2-12	Runway and Taxiway Marking Incl. Reflective Media Yellow	SF	1,200	\$ 5.00	\$ 6,000.00	1,150	1,150	\$ 5,750.00	-50
S2-13	Runway and Taxiway Marking Incl. Reflective Media Black	SF	2,400	\$ 5.00	\$ 12,000.00	2,400	2,400	\$ 12,000.00	0
S2-14	Emulsified Asphalt Slurry Seal Surface Treatment	SY	7,100	\$ 4.75	\$ 33,725.00	7,100	7,100	\$ 33,725.00	0
S2-15	Seeding	AC	1	\$ 5,000.00	\$ 5,000.00	0	0	\$ -	-1
SCHEDULE 2 TOTAL				\$	209,570.00		149.0%	\$ 312,339.00	49.0%
				\$	209,570.00			\$ 312,339.00	
				\$	209,570.00			\$ 312,339.00	

BALANCING OF FINAL IN-PLACE QUANTITIES

ORIGINAL CONTRACT AMOUNT - SCHEDULE 3									
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL	FINAL IN-PLACE QUANTITY	QTY / %	TOTAL	DIFFERENCE
S3-1	Airfield Safety and Traffic Control	LS	1	\$ 2,000.00	\$ 2,000.00	1	1	\$ 2,000.00	0
S3-2	Construction Staking and Survey Layout	LS	1	\$ 1,000.00	\$ 1,000.00	1	1	\$ 1,000.00	0
S3-3	Sediment Control Construction Entrance	EA	1	\$ 1,000.00	\$ 1,000.00	1	1	\$ 1,000.00	0
S3-4	Mobilization	LS	1	\$ 36,000.00	\$ 36,000.00	1	1	\$ 36,000.00	0
S3-5	Grading	SY	330	\$ 23.00	\$ 7,590.00	60	60	\$ 1,380.00	-2,770
S3-6	AC Pavement Removal	SF	4,900	\$ 10.00	\$ 49,000.00	987	987	\$ 9,870.00	-3,913
S3-7	Crack Seal	LF	500	\$ 3.00	\$ 1,500.00	7,450	7,450	\$ 22,350.00	8,950
S3-8	Crack Repair	SF	1,300	\$ 18.00	\$ 23,400.00	286	286	\$ 5,184.00	-1,012
S3-9	Area Repair	SF	3,700	\$ 12.00	\$ 44,400.00	538	538	\$ 6,456.00	-3,162
S3-10	Paint Removal - 95% Removal	SF	1,100	\$ 2.00	\$ 2,200.00	1,100	1,100	\$ 2,200.00	0
S3-11	Surface Preparation - Water blast entire RWY 60% paint removal	SY	8,500	\$ 0.75	\$ 6,375.00	5,500	5,500	\$ 4,875.00	0
S3-12	Runway and Taxiway Marking Incl. Reflective Media Yellow	SF	1,100	\$ 5.00	\$ 5,500.00	1,100	1,100	\$ 5,500.00	0
S3-13	Runway and Taxiway Marking Incl. Reflective Media Black	SF	2,100	\$ 5.00	\$ 10,500.00	2,100	2,100	\$ 10,500.00	0
S3-14	Emulsified Asphalt Slurry Seal Surface Treatment	SY	6,500	\$ 4.75	\$ 30,875.00	6,500	6,500	\$ 30,875.00	0
S3-15	Seeding	AC	1	\$ 5,000.00	\$ 5,000.00	0	0	\$ -	-1
SCHEDULE 3 TOTAL				\$	224,840.00		61.9%	\$ 139,190.00	-38.1%
				\$	224,840.00			\$ 139,190.00	
				\$	224,840.00			\$ 139,190.00	
PROJECT TOTAL				\$	1,005,710.00		98.4%	\$ 989,817.11	-1.6%
				\$	1,005,710.00			\$ 989,817.11	
				\$	1,005,710.00			\$ 989,817.11	