

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**ITEM: 3.34
(ID # 12311)**

MEETING DATE:
Tuesday, April 21, 2020

FROM : TRANSPORTATION AND LAND MANAGEMENT AGENCY (TLMA):

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY: French Valley Airport Runway 18-36, Taxiway A and Connector Pavement Rehabilitation Project, Change Order 1. District 3. [\$421,890 Total Cost - Federal Aviation Administration Airport Improvement Grant funded project, Airport Budget Fund (22350) 100% change order](4/5 Vote Required)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the extra work documented in Change Order 1 is integral to the main purpose of the French Valley Airport Runway 18-36 Taxiway A and Connector Pavement Rehabilitation Project because reduced runway closure periods address the critical need for available infrastructure during the COVID-19 Public Health Emergency and the changes are only incidental to the primary project intent; and
2. Approve and authorize the Chairman to execute the attached Construction Change Order No. 1 between the County of Riverside and All American Asphalt for the revised construction work schedule at French Valley Airport of the French Valley Airport Runway 18-36, Taxiway A and Connector Taxiway Pavement Rehabilitation Project.

ACTION:4/5 Vote Required, Policy

Juan C. Perez, Director of Transportation & Land Management 4/15/2020

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: April 21, 2020
xc: TLMA

Kecia R. Harper
Clerk of the Board

By:
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 421,890	\$ 0	\$ 421,890	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: 100% Aviation Fund			Budget Adjustment: No	
			For Fiscal Year: 19/20	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

On May 21, 2019, the Board of Supervisors approved the French Valley Airport Runway 18-36, Taxiway A and Connector Taxiway Pavement Rehabilitation Project. The purpose of this project is to rehabilitate the French Valley Airport Runway 18-36, Taxiway A and the connecting taxiway pavement. The project includes demolition and removal of the exiting asphalt pavement on Runway 18-36, and crack seal, slurry to the taxiways, and new markings to all project surfaces. The Project is funded 90% by the Federal Aviation Administration and 10% by the Airport budget. The original construction project cost is \$2,046,047.

As a result of the current COVID-19 pandemic and the declared executive order from the State of California, airports have been deemed essential infrastructure and must continue operational during this state of emergency. This change order will expedite the runway repair project from 21 days to 7 days to meet the county's needs without changing the project's main purpose. Completion of this project will remedy the existing deteriorated runway condition, ensure this project continues as planned and the runway is restored for continued operations as soon as possible. The taxiway fog seal is expected for three (3) nights and will take place after completion of the runway.

The cost for the accelerated schedule and this change order is \$421,890. Staff recommends that the Board approve Change Order No. 1 for French Valley Airport Runway 18-36, Taxiway A and Connector Taxiway Pavement Rehabilitation Project.

Impact on Residents and Businesses

French Valley Airport Runway 18-36, Taxiway A and Connector Taxiway Pavement Rehabilitation will improve the infrastructure and safety on the Airport.

Additional Fiscal Information

The project under the original schedule is funded 90% by the Federal Aviation Administration Airport Improvement Grant Fund and 10% funded the Aviation Budget (22350). The change order cost will be funded 100% by the Aviation Budget (22350). Staff will pursue reimbursement for this change order from the Federal Aviation as well.

SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA

ATTACHMENTS:

Contract Change Order No. 1 Cover Letter
Contract Change Order No. 1 Form and Support



Gregory E. Priamos, Director County Counsel 4/15/2020

CLERK'S COPY

to Riverside County Clerk of the Board, Stop 1010
Post Office Box 1147, Riverside, Ca 92502-1147
Thank you.

CONTRACT CHANGE ORDER NO. 1

Airport: French Valley Airport

Date: 2020-04-13

Sponsor: County of Riverside

AIP No.: 3-06-0338-030-2019

Contractor: All American Asphalt

Project Description: Runway 18-36, Taxiway A, and Connector Taxiway Pavement Rehabilitation

The Following Change Order is submitted for FAA specialist's review to determine eligibility.

Item No.	Description	Unit	Unit Price	Quantity	Amount
1	Bid Item 3- Runway Mobilization Price Increase	LS	\$10,000.00	1	\$10,000.00
2	Bid Item 4- Runway Airfield Safety and Traffic Control Price Increase	LS	\$55,000.00	1	\$55,000.00
3	Bid Item 6- Runway Pavement Removal Unit Price Increase	SY	\$2.91	54,000	\$157,140.00
4	Bid Item 7- Runway Asphalt Surface Course Unit Price Increase	Ton	\$15.00	10,250	\$153,750.00
5	Bid Item A3 - Taxiway Mobilization Price Increase	LS	\$28,000.00	1	\$28,000.00
6	Bid Item A4 - Taxiway Airfield Safety and Traffic Control Price Increase	LS	\$18,000.00	1	\$18,000.00
			FAA Share	Local Share	Total CO Cost
This Change Order Total			\$379,701.00	\$42,189.00	\$421,890.00
Previous Change Order(s) Total					-
Original Contract Value			\$1,841,442.30	\$204,604.70	\$2,046,047.00
Revised Contract Value			\$2,221,143.30	\$246,793.70	\$2,467,937.00

The time provided for completion in the contract is decreased. The full closure of Runway 18-36 in Work Area A is reduced to a seven (7) day closure from the as-bid 21 day closure. Taxiway construction in Work Area B will take place at night for three (3) calendar days after runway construction. The Project will receive thirty (30) calendar days to mobilize. The effect on engineering, construction, management, and inspection services will be an increase in cost required to provide services. This change order is due to circumstances that are outside the contractor's control. This document shall become an amendment to the contract and all provisions of the contract will apply.

Engineer: _____

Mead & Hunt

_____ Date

Sponsor: *V. Manuel Perez*

4/21/2020

County of Riverside **V. MANUEL PEREZ**

_____ Date

Contractor: _____

All American Asphalt

_____ Date

Approved by: _____

Federal Aviation Administration

_____ Date

Note: Change Orders and Supplemental Agreements require FAA determination of cost eligibility for AIP participation. If Sponsor proceeds without prior FAA approval, is it at the Sponsor's risk.

ATTEN: **KECIA R. HARPER, Clerk**
BY *[Signature]* **DEPUTY**

County of Riverside approved as per form 4/21/2020

APR 21 2020

3,34

CHANGE ORDER INFORMATION

<p>1. Brief description of the proposed contract change(s) and location(s). This project has been slated to go to construction in the April/May 2020 window since 2019. The full closure of Runway 18-36 is reduced to a 7 day closure from the as-bid 21 day closure. At the conclusion of the runway construction, all fog-seal along Taxiway A shall be completed within 3 days, at night, re-opening each day with the night's work completed and operational for air traffic.</p>
<p>2. Justification for the change(s). The on-going Corona Virus pandemic has necessitated that the Airport cannot be shut down for an extended period of time. Night work for taxiway construction will allow for runway day use. This also minimizes the total number of weeks of staff on-site, in-line with current regulations regarding public gatherings.</p>
<p>3. Reason for proposed contract time extension or modification? The contractor is held to complete all work on the project within 21 days. Full runway closure is to be reduced to 7 days. After the 7 day runway closure, the Airport must remain operational for day use thereafter; only night work on the taxiway will be allowed.</p>
<p>4. Does extra work involve non-allowable work? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable If yes, explain.</p>
<p>5. Does extra work conform to FAA Standards for design and construction? (AC 150/5370-10 and 5300-13) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable If no, explain.</p>
<p>6. Does Change Order adversely affect compliance with Buy America Preference? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable If yes, explain.</p>
<p>7. Does Change Order adversely affect compliance with Disadvantage Business Enterprise participation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable If yes, explain.</p>
<p>8. Does Change Order incorporate the current wage rate schedule and address the labor classifications? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable If no, explain</p>
<p>9. Does the Change Order require revisions to the CSPP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable</p>
<p>10. How does the Change Order work advance AIP Policy? Change Order enhances the safety of the Airport and local community due to the on-going Corona Virus pandemic by reducing downtime for critical infrastructure.</p>
<p>11. How is the Change Order necessary to complete the project as intended under the original approved scope of work? Scope of work remains unchanged. This Change Order is to reduce construction duration by utilizing more crews and increasing the daily work schedule in light of critical infrastructure needs.</p>
<p>12. Does the Change Order address re-work due to errors or omissions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable</p>

AIRPORT French Valley AirportSPONSOR County of Riverside

13. Why is the extra work necessary to carry out so a useable unit results at the conclusion of the project?
The on-going Corona Virus pandemic has necessitated that the Airport cannot be shut down for an extended period of time. Night work for taxiway construction allows for runway day use. This also minimizes the total number of weeks of staff on-site, in-line with current regulations regarding public gatherings.

14. Has the Sponsor performed a price or cost analysis?
Yes, Contractor provided a cost breakdown for all adjusted items. RPR reviewed hours, rates, and expenditures for all items.

15. What type of analysis was used? (Hourly / Daily rates verification) + (Reasonable Expense Analysis)
Does the sponsor recommend the FAA accept the price as fair and reasonable?

Yes No Not Applicable

16. The Sponsor's share of the cost is available from?
Local Appropriations

17. Has consent of surety been obtained? Yes No Not Applicable

18. Will this change affect the insurance coverage? Yes No Not Applicable

19. If yes, will the policies be extended? Yes No Not Applicable

20. Has this Change Order been discussed with FAA officials? Yes No Not Applicable

When: 3/25/2020 **With Whom:** Carlos Mora

Comment(s):
Contractor's cost breakdown is attached.



CHANGE ORDER REQUEST

To: COUNTY OF RIVERSIDE **TRANSMITTAL DATE:** 3/27/20
3403 10TH STREET, SUITE 400 **COR No:** 001
RIVERSIDE, CA 92501 **AAA JOB No:** #31830
ATTN: SCOTT SWONKE

Re: Runway 18-36, Taxiway A, and Connector Taxiway Pavement Rehabilitation
FAA AIP No. 3-06-0338-030-2019

ITEM NO.	DESCRIPTION:	QUANTITY:	UNIT COST:	TOTAL:
	<i>Additional Costs to Construct Part of the Project in a 7 Day Closure</i>			
1.	Bid Item #3 – Mobilization	1 LS	\$ 10,000.00	\$ 10,000.00
2.	Bid Item #4 – Airfield Safety and Traffic Control	1 LS	\$ 55,000.00	\$ 55,000.00
3.	Bid Item #6 – Pavement Removal	54,000 SY	\$ 2.91	\$ 157,140.00
4.	Bid Item #7 – Asphalt Surface Course	10,250 Ton	\$ 15.00	\$ 153,750.00
	Total Change Order Request Price			\$ 375,890.00

<input type="checkbox"/> APPROVED	<input type="checkbox"/> REVISE & RESUBMIT
<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> REJECTED
COMMENTS	

RECEIVED BY,

TRANSMITTED BY,

GORDON KLINE
PUBLIC WORKS ESTIMATOR / PROJECT MANAGER

400 EAST SIXTH ST. P.O. BOX 2229 CORONA, CA 92878	TELEPHONE: (951) 736-7600 FAX: (951) 736-7646 LICENSE NO. 267073 A
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ALL AMERICAN ASPHALT
ALL AMERICAN AGGREGATES
 ENGINEERING - CONTRACTORS - ASPHALT PAVING
 P.O. BOX 2229, CORONA, CA 92878-2229
 STATE CONTRACTORS LICENSE #267073-A DIR #1000001051

Item Price Summary

Project Name: Runway 18-36, Taxiway A, & Connector Taxiway Pavement Rehabilita Job Number: Bid As: Prime Estimator: KLINE, GORDON Project Address: Completion Date:	Customer: County of Riverside Billing Address: 2950 Washington St., Public Works Dept. Riverside, CA 92504 Phone: 9519556880 Contact:
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Pay Items

Description	Job Cost ID	Task JCID	Bid Quantity	UM	Unit Bid Price	Total Bid Price
<input type="checkbox"/> 3 - 3 - MOBILIZATION (MAX 10% OF BASE BID)			1.00	LS	\$80,000.00	\$80,000.00
<input type="checkbox"/> 4 - 4 - AIRFIELD SAFETY & TRAFFIC CONTROL			1.00	LS	\$110,000.00	\$110,000.00
<input type="checkbox"/> 6 - 6 - PAVEMENT REMOVAL			54,000.00	SY	\$5.30	\$286,200.00
<input type="checkbox"/> 7 - 7 - ASPHALT SURFACE COURSE			10,250.00	TON	\$129.00	\$1,322,250.00
Pay Items Total:						\$1,798,450.00



**ALL AMERICAN ASPHALT
ALL AMERICAN AGGREGATES**
ENGINEERING - CONTRACTORS - ASPHALT PAVING
P.O. BOX 2229, CORONA, CA 92878-2229
STATE CONTRACTORS LICENSE #267073-A DIR #1000001051

Cost Detail














Project Name: Runway 18-36, Taxiway A, & Connector Taxiway Pavement Rehabilita	Customer: County of Riverside
Job Number:	Billing Address: 2950 Washington St., Public Works Dept. Riverside, CA 92504
Bid As: Prime	Phone: 9519556880
Estimator: KLINE, GORDON	Contact:
Project Address:	
Completion Date:	

Pay Items

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
3 - 3 - MOBILIZATION (MAX 10% OF BASE BID)	1.00	LS	\$47,695.00	\$47,695.00
Supervision	25.00	DY	\$1,647.80	\$41,195.00
Supervision (1.00 DY/DY, 25.00 DY)	25.00	DY	\$1,647.80	\$41,195.00
Truck, Pickup	300.00	HR	\$15.00	\$4,500.00
Operator, Foreman (Public Works)	325.00	HR	\$112.91	\$36,695.00
Stripe Mob (Cal Stripe, Inc.)	1.00	LS	\$6,500.00	\$6,500.00
4 - 4 - AIRFIELD SAFETY & TRAFFIC CONTROL	1.00	LS	\$105,031.78	\$105,031.78
Buy Low Pro Barricades	94.00	EACH	\$185.00	\$17,390.00
Set Closure	1.00	DY	\$2,735.58	\$2,735.58
Set Closure (1.00 DY/DY, 1.00 DY)	1.00	DY	\$2,735.58	\$2,735.58
Truck, Traffic Control	12.00	HR	\$40.00	\$480.00
Laborer, General (I) [2]	14.00	HR	\$80.56	\$2,255.58
Remove Closure	1.00	DY	\$2,735.58	\$2,735.58
Set Closure (1.00 DY/DY, 1.00 DY)	1.00	DY	\$2,735.58	\$2,735.58
Truck, Traffic Control	12.00	HR	\$40.00	\$480.00
Laborer, General (I) [2]	14.00	HR	\$80.56	\$2,255.58
Gate Guard	25.00	DY	\$939.22	\$23,480.47
Gate Guard (1.00 DY/DY, 25.00 DY)	25.00	DY	\$939.22	\$23,480.47
Laborer, General (I)	300.00	HR	\$78.27	\$23,480.47
Escorting	25.00	DY	\$1,408.39	\$35,209.69
Escorting	25.00	DY	\$1,408.39	\$35,209.69
Escorting (0.93 DY/DY, 26.92 DY)	25.00	DY	\$1,408.39	\$35,209.69
Laborer, General (I)	376.92	HR	\$80.56	\$30,363.53
Truck, Pickup	323.08	HR	\$15.00	\$4,846.15
Leadman	25.00	DY	\$939.22	\$23,480.47
Leadman (1.00 DY/DY, 25.00 DY)	25.00	DY	\$939.22	\$23,480.47
Laborer, General (I)	300.00	HR	\$78.27	\$23,480.47
6 - 6 - PAVEMENT REMOVAL	54,000.00	SY	\$4.90	\$264,690.78
Removals Grinder	4,498.00	CY	\$35.50	\$159,665.79

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 6 - 6 - PAVEMENT REMOVAL continued)				
Removals Cold Mill (749.67 CY/DY, 6.00 DY)	4,498.00	CY	\$34.16	\$153,665.79
Cold Planer Large	48.00	HR	\$550.00	\$26,400.00
Operated Sweeper	48.00	HR	\$155.00	\$7,440.00
Operated Water Truck	48.00	HR	\$72.00	\$3,456.00
Truck, Crew	6.00	DY	\$500.00	\$3,000.00
Laborer, General (I)	54.00	HR	\$72.93	\$3,938.19
Operator, Cold Planer (VIII)	60.00	HR	\$97.65	\$5,858.82
Operator, Grade Checker (VIII)	57.00	HR	\$101.54	\$5,787.59
Operator, Skip (III)	57.00	HR	\$98.69	\$5,625.19
Skip Loader	48.00	HR	\$30.00	\$1,440.00
Truck, 5 Axle [14]	54.00	HR	\$120.00	\$90,720.00
EQUIPMENT MOVE	6.00	EACH	\$1,000.00	\$6,000.00
Grade Blade	486,000.00	SF	\$0.22	\$105,024.99
Grade Blade (40,500.00 SF/DY, 12.00 DY)	486,000.00	SF	\$0.20	\$99,024.99
Blade	96.00	HR	\$68.00	\$6,528.00
Operated Water Truck	96.00	HR	\$72.00	\$6,912.00
Roller, Grade	96.00	HR	\$55.00	\$5,280.00
Laborer, General (I)	96.00	HR	\$70.26	\$6,744.96
Operator, Blade (X)	102.00	HR	\$99.82	\$10,181.69
Operator, Grade Checker (VIII)	102.00	HR	\$98.16	\$10,012.63
Scraper 760 / 613	96.00	HR	\$85.00	\$8,160.00
Skip Loader	96.00	HR	\$30.00	\$2,880.00
Operator, Skip (III)	102.00	HR	\$95.45	\$9,735.41
Truck, Pickup	96.00	HR	\$15.00	\$1,440.00
Operator, Scraper (VIII)	102.00	HR	\$98.16	\$10,012.63
Operator, Roller (VI)	102.00	HR	\$97.99	\$9,994.85
Operator, Foreman	108.00	HR	\$103.17	\$11,142.82
EQUIPMENT MOVE	6.00	EACH	\$1,000.00	\$6,000.00
7 - 7 - ASPHALT SURFACE COURSE	10,250.00	TON	\$119.44	\$1,224,254.92
Test Strip	250.00	TON	\$181.12	\$45,281.25
P-401 Test Strip	250.00	TON	\$181.12	\$45,281.25
Stringline	1.00	DY	\$2,568.43	\$2,568.43
Stringline (2) (1.00 DY/DY, 1.00 DY)	1.00	DY	\$2,568.43	\$2,568.43
Laborer, General (I)	8.00	HR	\$70.26	\$562.08
Truck, Pickup	8.00	HR	\$15.00	\$120.00
Truck, Crew	1.00	DY	\$500.00	\$500.00
Cement Mason, Foreman	9.00	HR	\$85.02	\$765.15
Cement Mason, Journeyman	8.00	HR	\$77.65	\$621.20
AC Machine Pave Shuttle	250.00	TON	\$165.24	\$41,310.74
AC Machine Pave Shuttle (250.00 TON/DY, 1.00 DY)	250.00	TON	\$71.71	\$17,928.24
Operated Sweeper	8.00	HR	\$155.00	\$1,240.00
Paving Machine	8.00	HR	\$163.00	\$1,304.00
Roller, Double Drum Vibratory [3]	8.00	HR	\$65.00	\$1,560.00
Shuttle Buggy	8.00	HR	\$180.00	\$1,440.00
Skip Loader	8.00	HR	\$30.00	\$240.00
Truck, Crew [2]	1.00	DY	\$500.00	\$1,000.00

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 7 - 7 - ASPHALT SURFACE COURSE continued)				
Truck, Pickup	8.00	HR	\$15.00	\$120.00
Laborer, General (I) [3]	8.00	HR	\$70.26	\$1,686.24
Laborer, Raker (IV) [2]	8.00	HR	\$74.10	\$1,185.60
Operator, Foreman	9.00	HR	\$103.17	\$928.57
Operator, Paving Machine (VIII)	8.50	HR	\$98.16	\$834.39
Operator, Roller (VI) [3]	10.00	HR	\$102.79	\$3,083.57
Operator, Shuttle Buggy (VIII)	8.50	HR	\$98.16	\$834.39
Operator, Skip (III)	8.50	HR	\$95.45	\$811.28
Operator, Screedman (IV) [2]	8.50	HR	\$97.66	\$1,660.20
Asphalt Concrete, P-401 (ALL AMERICAN ASPHALT)	250.00	TON	\$79.38	\$19,845.00
ASPHALT HAUL (ALL AMERICAN ASPHALT)	250.00	TON	\$10.15	\$2,537.50
EQUIPMENT MOVE	1.00	EACH	\$1,000.00	\$1,000.00
Saw Cut Joints	1.00	DY	\$1,402.08	\$1,402.08
Sawcut (1.00 DY/DY, 1.00 DY)	1.00	DY	\$1,402.08	\$1,402.08
Operated Concrete Saw	8.00	HR	\$105.00	\$840.00
Laborer, General (I)	8.00	HR	\$70.26	\$562.08
P-401	10,250.00	TON	\$111.37	\$1,141,561.17
Stringline	6.00	DY	\$3,852.69	\$23,116.15
Stringline (2) (1.00 DY/DY, 6.00 DY)	6.00	DY	\$3,852.69	\$23,116.15
Laborer, General (I)	72.00	HR	\$78.27	\$5,635.31
Truck, Pickup	72.00	HR	\$15.00	\$1,080.00
Truck, Crew	6.00	DY	\$500.00	\$3,000.00
Cement Mason, Foreman	78.00	HR	\$92.44	\$7,210.57
Cement Mason, Journeyman	72.00	HR	\$85.98	\$6,190.27
AC Machine Pave Shuttle	10,250.00	TON	\$106.08	\$1,087,363.47
AC Machine Pave Shuttle (1,708.33 TON/DY, 6.00 DY)	10,250.00	TON	\$16.46	\$168,680.97
Operated Sweeper	96.00	HR	\$155.00	\$14,880.00
Paving Machine	72.00	HR	\$163.00	\$11,736.00
Roller, Double Drum Vibratory [3]	72.00	HR	\$65.00	\$14,040.00
Shuttle Buggy	72.00	HR	\$180.00	\$12,960.00
Skip Loader	72.00	HR	\$30.00	\$2,160.00
Truck, Crew [2]	6.00	DY	\$500.00	\$6,000.00
Truck, Pickup	72.00	HR	\$15.00	\$1,080.00
Laborer, General (I) [3]	72.00	HR	\$78.27	\$16,905.94
Laborer, Raker (IV) [2]	72.00	HR	\$82.75	\$11,916.19
Operator, Foreman	78.00	HR	\$112.91	\$8,806.80
Operator, Paving Machine (VIII)	75.00	HR	\$108.42	\$8,131.41
Operator, Roller (VI) [3]	84.00	HR	\$110.55	\$27,859.14
Operator, Shuttle Buggy (VIII)	75.00	HR	\$108.42	\$8,131.41
Operator, Skip (III)	75.00	HR	\$105.30	\$7,897.65
Operator, Screedman (IV) [2]	75.00	HR	\$107.84	\$16,176.43
Asphalt Concrete, P-401 (ALL AMERICAN ASPHALT)	10,250.00	TON	\$79.38	\$813,645.00
ASPHALT HAUL (ALL AMERICAN ASPHALT)	10,250.00	TON	\$10.15	\$104,037.50
EQUIPMENT MOVE	1.00	EACH	\$1,000.00	\$1,000.00
Saw Cut Joints	6.00	DY	\$2,199.22	\$13,195.31
Sawcut (1.00 DY/DY, 6.00 DY)	6.00	DY	\$2,199.22	\$13,195.31
Operated Concrete Saw	72.00	HR	\$105.00	\$7,560.00

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
(Item 7 - 7 - ASPHALT SURFACE COURSE continued)				
 Laborer, General (I)	72.00	HR	\$78.27	\$5,635.31
 Profilograph	1.00	DY	\$762.08	\$762.08
 Progilograph	1.00	DY	\$762.08	\$762.08
 Profilograph (1.00 DY/DY, 1.00 DY)	1.00	DY	\$762.08	\$762.08
 Laborer, General (I)	8.00	HR	\$70.26	\$562.08
 Profilograph	8.00	HR	\$25.00	\$200.00
 Diamond Grind	2.00	DY	\$8,562.08	\$17,124.16
 Diamond Grind	2.00	DY	\$8,562.08	\$17,124.16
 Diamond Grind	2.00	DY	\$8,562.08	\$17,124.16
 Diamond Grind (1.00 DY/DY, 2.00 DY)	2.00	DY	\$8,562.08	\$17,124.16
 Laborer, General (I)	16.00	HR	\$70.26	\$1,124.16
 Operated Profile Grinder	2.00	DY	\$8,000.00	\$16,000.00
 Lay Risk	10,250.00	TON	\$3.65	\$37,412.50

Direct Cost Totals

	<u>Amount</u>	<u>Percent of Direct Cost</u>
Labor:	\$353,282.83	21.52%
Equipment Owned:	\$214,694.15	13.08%
Equipment Rented:	\$58,328.00	3.55%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$940,065.00	57.26%
Subcontracted:	\$6,500.00	0.40%
Trucking Owned:	\$0.00	0.00%
Trucking Hired:	\$0.00	0.00%
Miscellaneous:	\$14,000.00	0.85%
Plug:	\$54,802.50	3.34%
Direct Cost:	\$1,641,672.48	

Pay Item Summary

	<u>Amount</u>	<u>Percent of Bid Price</u>
Total Direct Cost:	\$1,641,672.48	91.28%
Total DC Adds/Cuts:	\$0.00	0.00%
Total Indirect Cost:	\$0.00	0.00%
Total Bond:	\$21,403.80	1.19%
Total Overall Cost:	\$1,663,076.29	92.47%
Total Overhead:	\$0.00	0.00%
Total Profit:	\$135,373.71	7.53%
Total Margin:	\$135,373.71	7.53%
Total Bid Price:	\$1,798,450.00	



CHANGE ORDER REQUEST

To: COUNTY OF RIVERSIDE **TRANSMITTAL DATE:** 4/13/20
 3403 10TH STREET, SUITE 400 **COR No:** 002
 RIVERSIDE, CA 92501 **AAA Job No:** #31830
ATTN: SCOTT SWONKE

Re: Runway 18-36, Taxiway A, and Connector Taxiway Pavement Rehabilitation
 FAA AIP No. 3-06-0338-030-2019

ITEM No.	DESCRIPTION:	QUANTITY:	UNIT COST:	TOTAL:
	<i>Additional Costs Perform the Seal Coat in 3 Nightly Moves and add Move-in for Striping</i>			
1.	Additional Mobilizations/Crew Days	1 LS	\$ 28,000.00	\$28,000.00
2.	Airfield Safety and Traffic Control Additional Days	1 LS	\$ 18,000.00	\$ 18,000.00
	Total Change Order Request Price			\$ 46,000.00

<input type="checkbox"/> APPROVED	<input type="checkbox"/> REVISE & RESUBMIT
<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> REJECTED
COMMENTS	

RECEIVED BY,

TRANSMITTED BY,

GORDON KLINE
 PUBLIC WORKS ESTIMATOR / PROJECT MANAGER
 TELEPHONE: (951) 736-7600
 FAX: (951) 736-7646
 LICENSE NO. 267073 A

400 EAST SIXTH ST.
 P.O. BOX 2229
 CORONA, CA 92878



ALL AMERICAN ASPHALT
ALL AMERICAN AGGREGATES
 ENGINEERING – CONTRACTORS – ASPHALT PAVING
 P.O. BOX 2229, CORONA, CA 92878-2229
 STATE CONTRACTORS LICENSE #267073-A DIR #1000001051

Item Price Summary

Project Name: #31830 French Valley Airport - COR #002 Seal Coat	Customer: County of Riverside
Job Number:	Billing Address: 2950 Washington St., Public Works Dept. Riverside, CA 92504
Bid As:	Phone: 9519556880
Estimator: KLINE, GORDON	Contact:
Project Address:	
Completion Date:	

Pay Items

Description	Job Cost ID	Task JCID	Bid Quantity	UM	Unit Bid Price	Total Bid Price
<input type="checkbox"/> 1 - 1 - Mobilization			1.00	LS	\$28,000.00	\$28,000.00
<input type="checkbox"/> 2 - 2 - Airfiled Safety And Traffic Control			1.00	LS	\$18,000.00	\$18,000.00
Pay Items Total:						\$46,000.00



**ALL AMERICAN ASPHALT
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ENGINEERING - CONTRACTORS - ASPHALT PAVING
P.O. BOX 2229, CORONA, CA 92878-2229
STATE CONTRACTORS LICENSE #267073-A DIR #1000001051

Cost Detail

Project Name: #31830 French Valley Airport - COR #002 Seal Coat	Customer: County of Riverside
Job Number:	Billing Address: 2950 Washington St., Public Works Dept. Riverside, CA 92504
Bid As:	Phone: 9519556880
Estimator: KLINE, GORDON	Contact:
Project Address:	
Completion Date:	

Pay Items

Description	Quantity	UM	Unit Direct Cost	Total Direct Cost
1 - 1 - Mobilization	1.00	LS	\$25,500.00	\$25,500.00
⑤ Seal Coat Extra Shift (American Raod Maintenance)	1.00	LS	\$20,000.00	\$20,000.00
⑤ Stripe Extra Mobilization (Cal Stripe, Inc.)	1.00	LS	\$5,500.00	\$5,500.00
2 - 2 - Airfiled Safety And Traffic Control	1.00	LS	\$15,201.81	\$15,201.81
① Set Nightly Closures	3.00	EACH	\$4,316.62	\$12,949.87
① Set Nightly Closures	3.00	DY	\$4,316.62	\$12,949.87
① Set Nightly Closures (1.00 DY/DY, 3.00 DY)	3.00	DY	\$4,316.62	\$12,949.87
① Truck, Traffic Control	24.00	HR	\$40.00	\$960.00
① Laborer, General (I) [2]	36.00	HR	\$78.27	\$5,635.31
① TC, Light Tower [5]	24.00	HR	\$20.00	\$2,400.00
① Truck, Pickup	24.00	HR	\$15.00	\$360.00
① Operator, Foreman (Public Works)	33.00	HR	\$108.93	\$3,594.55
① Gate Guard	3.00	DY	\$750.65	\$2,251.95
① Gate Guard	3.00	DY	\$750.65	\$2,251.95
① Gate Guard (1.00 DY/DY, 3.00 DY)	3.00	DY	\$750.65	\$2,251.95
① Laborer, General (I)	30.00	HR	\$75.06	\$2,251.95

Direct Cost Totals

	Amount	Percent of Direct Cost
Labor:	\$11,481.81	28.21%
Equipment Owned:	\$3,720.00	9.14%
Equipment Rented:	\$0.00	0.00%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$0.00	0.00%
Subcontracted:	\$25,500.00	62.65%
Trucking Owned:	\$0.00	0.00%
Trucking Hired:	\$0.00	0.00%
Miscellaneous:	\$0.00	0.00%
Plug:	\$0.00	0.00%
Direct Cost:	\$40,701.81	

Pay Item Summary

	Amount	Percent of Bid Price
Total Direct Cost:	\$40,701.81	88.48%
Total DC Adds/Cuts:	\$0.00	0.00%
Total Indirect Cost:	\$0.00	0.00%
Total Bond:	\$465.72	1.01%
Total Overall Cost:	\$41,167.53	89.49%
Total Overhead:	\$0.00	0.00%
Total Profit:	\$4,832.47	10.51%
Total Margin:	\$4,832.47	10.51%
Total Bid Price:	\$46,000.00	

CHANGE ORDER NO. 1

RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY AVIATION DIVISION

Project: French Valley Airport Runway 18-36, Taxiway A, and Connector Taxiway Pavement Rehabilitation

CONTRACT CHANGE ORDER NO. 1 To: **All American Asphalt**, you are hereby directed to make the herein described changes from the plans and specifications or to do the following described work not included in the plans and specifications.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED AND EXECUTED BY ASSISTANT CEO ECONOMY AND COMMUNITY DEVELOPMENT, IF APPLICABLE SIGNATURE AUTHORITY APPROVAL IS GIVEN BY BOARD ORDER, AS APPROVED IN THE GENERAL PROVISIONS OR THE BOARD OF SUPERVISORS OF RIVERSIDE COUNTY FOR THE COUNTY AND THE AUTHORIZED DELEGATE FOR THE CONTRACTOR.

DESCRIPTION OF WORK TO BE DONE, ESTIMATES OF QUANTITIES, AND PRICES TO BE PAID:

The full closure of Runway 18-36 is reduced to a 7 Day Closure from the as-bid 21 Day Closure. At the conclusion of the runway construction, all fog-seal along Taxiway A shall be completed within 3 days, at night (closure period of 19:00 to 09:00), re-opening each day with the night's work completed and operational for air traffic.

The original Construction duration for the French Valley Airport Runway 18-36, Taxiway A, and Connector Taxiway Pavement Rehabilitation was 21 days, slated to occur within the April / May 2020 window. The closure of the runway is to be reduced from 21 days to 7 days based on the on-going Corona Virus pandemic and the Airport's need to not be shut down for an extended period of time. Work along the taxiway needs to be done at night immediately after completion of the runway so that the taxiway may be reopened during the day.

In agreeance, All American Asphalt provided Change Order Request No. 1 for additional Mobilization, and Airfield Safety / Traffic Control, as well as associated costs for expedited pavement removal and expedited runway asphalt surface course placement. All American also provided costs from their sub-contractors to perform the associated night-work for Taxiway A and its connectors. Change Order Request No. 1 was provided in the amount of \$375,890.00 for the accelerated runway construction and \$46,000 for the accelerated and night-work taxiway construction.

Contract Cost Summary

Original Contract Cost	\$2,046,047.00
Prior Authorized Changes	\$0
Increase	\$0
Decrease	\$0
Net	\$0
Total Contract Cost Prior to C.O. 1	\$2,467,937.00
Authorized Changes on this Change Order:	Additional Cost: 7 Day of Runway Closure & 3 Nights of Taxiway Work
Increase	\$421,890.00
Decrease	\$0
Net	\$421,890.00

copy of Riverside
provided as to form
K. Bell Valdez 4/19/20

Amount of Contract Authorized Including this Change Order: Final Contract Amount	\$2,467,937.00
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Contract Calendar Day Summary

Original Construction Contract Duration	21 days for Construction: Work Areas A & B to be completed concurrently within 21 days.
Revised Construction Contract Duration	Work Area A to be completed within 7 days. Work Area B to be completed within 3 nights and reopened each day.