

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



ITEM: 3.23
(ID # 24557)

MEETING DATE:
Tuesday, October 08, 2024

FROM : TLMA - AVIATION

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/AVIATION: Approve Change Order No. 2 with Griffith Company for the Hemet Ryan Airport Taxiway B, Hangar Taxilanes, and East/West Apron Pavement Rehabilitation Project, District 5. [\$280,224 Total Cost - Federal Aviation Administration Airport Improvement Grant Funds 90%, Airport Budget Fund (22350) 10%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. **Approve** Change Order No. 2 with Griffith Company for the Hemet Ryan Airport Taxiway B, Hangar Taxilanes, and East/West Apron Pavements Rehabilitation Project in the amount of \$280,223.50, and authorize the Chair of the Board to execute the same; and
2. **Authorize** Aviation to issue Change Order No. 2 with Griffith Company for the Hemet Ryan Airport Taxiway B, Hangar Taxilanes, and East/West Apron Pavements Rehabilitation Project.

ACTION:Policy


Charissa Leach, TLMA Director 9/12/2024

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: October 8, 2024
xc: Aviation

Kimberly A. Rector
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	\$280,224	\$	\$280,224	\$
NET COUNTY COST	\$0	\$	\$0	\$
SOURCE OF FUNDS: Federal Aviation Administration Airport Improvement Grant Funds 90%, Aviation Budget Fund (22350) 10%			Budget Adjustment:	
			For Fiscal Year: 24/25	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order dated March 22, 2022 (agenda item 3.31) the Board of Supervisors authorized the Clerk of the Board to advertise for the Hemet Ryan Airport Taxiway B, Hangar Taxilanes, and East/West Apron Pavement Rehabilitation Project. Bids for the project were received by the Office of the Clerk of the Board of Supervisors at 11:00 AM, Wednesday, April 13, 2022. Bids for the project were received from two contractors. The lowest responsive and responsible bid was submitted by and awarded to Griffith Company in the amount of \$3,726,964 by Minute Order dated November 29, 2022 (agenda item 3.54).

The purpose of this construction project is to rehabilitate the ageing pavement at Hemet Ryan Airport's Taxiway B, Hangar Taxilanes, and East/West Apron Pavement. Taxiway B, adjacent hangar taxilanes, and East/West Apron areas currently exhibit weathering and cracking (block, transverse, and alligator). Portions of the project will be reconstructed, and other areas will receive rehabilitation via mill/overlay, crack sealing, or surface areas seal coat. No grading of shoulders or improvements outside of the existing pavement limits is anticipated. Following paving or sealing of pavement, all markings will be restored.

During construction, subgrade material was encountered. Change Order No. 1 was issued in the amount of \$185,069.66 to perform additional soil testing due to a rainy spring that caused material to be less stable. Change Order No. 1 was signed by the Assistant County Executive Officer/TLMA as authorized by the Board of Supervisors by Minute Order dated November 29, 2022 (agenda item 3.54), Motion 5 and in accordance with Board Policy B-11.

Change Order No. 2, in the amount of \$280,223.50, is needed to complete mill overlay, crack sealing, surface area seal coat, and new pavement markings. Change Order No. 2 exceeds the maximum change order amount that can be authorized by the Assistant County Executive Officer/TLMA and requires Board of Supervisors approval.

The Transportation and Land Management Agency/Aviation was approved to receive supplemental grant funds from the Federal Aviation Administration Airport Improvement program in the total amount of \$317,090.06 for the following work.

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

1. Soil remediation of Work Areas 2A and 3A (approximately 26,000 SY of pavement).
2. Supplemental agreement to perform additional geotechnical services.
3. Emulsified Asphalt Spray Seal Coat for Work Areas 2A and 3A

Impact on Residents and Businesses

The Hemet Ryan Airport Taxiway B, Hangar Taxilanes, and East/West Apron Pavements Rehabilitation Project will improve the airport operations and enhance capacity and safety.

Additional Fiscal Information

The project will be financed using supplemental Federal Aviation Administration Airport Improvement Grants Funds and Special Aviation Budget Fund (22350). There will be no impact on the County's general fund.

ATTACHMENTS:

- Change Order 2
- Federal Aviation Administration Change Order Approval Notice



Jason Farin, Principal Management Analyst 10/1/2024



Aaron Gettis, Chief of Deputy County Counsel 9/26/2024

CHANGE ORDER

OWNER
 ARCHITECT
 CONTRACTOR
 FIELD
 OTHER

PROJECT: Hemet Ryan Airport
 TW B, Hangar Taxilanes, and East/West Pavement Rehab.
 Local Contract C-309
TO CONTRACTOR:
 Griffith Company
 12200 Bloomfield Ave. Santa Fe, California 90670
 The Contract is changed as follows:

CHANGE ORDER NUMBER: 2-Pre Final
 DATE: 03-20-24
 ENGINEERS PROJECT NO.: K45004002
 CONTRACT DATE:
 CONTRACT FOR: County of Riverside

APPROVED: NA
 Construction Management

Not valid until signed by the Owner, Engineer and Contractor.

The original (Contract Sum) was	<u>\$3,726,964.75</u>
Net change by previously authorized Change orders	<u>\$185,069.66</u>
The (Contract Sum) (Guaranteed maximum Price) prior to this Change order was	<u>\$3,912,034.41</u>
The Contract Sum will be increased	<u>\$280,223.50</u>
The new Contract Sum including this Change order will be	<u>\$4,192,257.91</u>

The Contract Time will be unchanged
 The date of Substantial Completion as of the date of this Change Order therefore is TBD

NOTES:

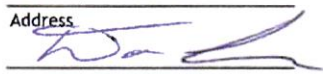
C&S Engineers, Inc.
 ENGINEER
 2355 Northside Drive, Suite 350
 San Diego, California 92108
 Address

Digitally signed by Gregory J. Fehrman, P.E.
 DN: cn=Gregory J. Fehrman, o=C&S Engineers, Inc., ou=California Group, cn=Gregory J. Fehrman, P.E., email=greg@cs-engineers.com

BY Gregory J. Fehrman, P.E.

DATE 09-25-24

Griffith Company
 Contractor
 12200 Bloomfield Ave
 Santa Fe, California 90670
 Address



BY Daniel Leeper, Regional Manager

DATE September 25, 2024

County of Riverside
 OWNER
 4080 Lemon Street
 Riverside California 92501
 Address




BY CHUCK WASHINGTON

DATE 10/08/2024

1. Counterparts; Electronic Signatures. This Change Order may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Change Order agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act ("CUETA") Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Change Order. The parties further agree that the electronic signatures of the parties included in this Change Order are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code.

ATTEST:
 KIMBERLY A. RECTOR, Clerk
 By  DEPUTY

FORM APPROVED COUNTY COUNSEL
 BY: 
 DANIELLE D. MALAND

OCT 08 2024 3.23



C&S Engineers, Inc.

Change Order Details

K45.004.004 - HMT - Hemet-Ryan Airport

Description	Rehabilitation of Taxiway B, adjacent hangar Taxilanes, and East/West Apron areas, work includes full depth, mill/overlay, crack sealing and surface area seal coat, and new pavement markings. FAA AIP No. 3-06-0104-021-2022 Local Contract Number C-309
Prime Contractor	Griffith Company 12200 Bloomfield Avenue Santa Fe Springs, CA 90670
Change Order	2
Status	Pending
Date Created	10/30/2023
Type	Pre-Final
Change Order Description	Note 1: For Items that are within +/- 10% the explanation for the increase/decrease is the difference between the Engineers Estimate and actual Field Measurements taken during construction.
Awarded Project Amount	\$3,726,964.75
Authorized Project Amount	\$3,912,034.41
Change Order Amount	\$280,223.50
Revised Project Amount	\$4,192,257.91

Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
Section: 1 - BASE BID									

0005	L-126.01000	EA	\$3,000.000	42.000	\$126,000.00	-9.000	-\$27,000.00	33.000	\$99,000.00
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TIE-DOWN ANCHOR IN ASPHALT PAVEMENT:

Reason: The decrease in quantity of this item is a result of the Owners decision to reduce the number of tie downs by 3 each.

Funding Details									
			AIP Grant	42.000	\$126,000.00	-9.000	-\$27,000.00	33.000	\$99,000.00

0006	P-101.01001	SY	\$9.300	8,970.000	\$83,421.00	3.000	\$27.90	8,973.000	\$83,448.90
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PAVEMENT REMOVAL:

Reason: See Note 1

Funding Details									
			AIP Grant	8,970.000	\$83,421.00	3.000	\$27.90	8,973.000	\$83,448.90

0007	P-101.02000	LF	\$5.750	7,185.000	\$41,313.75	8,815.000	\$50,686.25	16,000.000	\$92,000.00
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JOINT AND CRACK REPAIR:

Reason: The increase in quantity of this item is a result of the existing pavement in Phase 1 being more distressed between the time of the original design survey and construction.

Funding Details									
			AIP Grant	7,185.000	\$41,313.75	8,815.000	\$50,686.25	16,000.000	\$92,000.00

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

0008	P-101.06000	SY	\$2.670	17,875.000	\$47,726.25	-125.000	-\$333.75	17,750.000	\$47,392.50
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COLD MILLING:

Reason: See Note 1

Funding Details

AIP Grant	17,875.000	\$47,726.25	-125.000	-\$333.75	17,750.000	\$47,392.50
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0009	P-152.07000	CY	\$57.500	1,675.000	\$96,312.50	-155.400	-\$8,935.50	1,519.600	\$87,377.00
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EMBANKMENT IN PLACE: EXCAVATION, SUBGRADE, & EMBANKMENT - RECONSTRUCTION

Reason: See Note 1

Funding Details

AIP Grant	1,675.000	\$96,312.50	-155.400	-\$8,935.50	1,519.600	\$87,377.00
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0014	P-603.01000	GAL	\$9.000	810.000	\$7,290.00	-810.000	-\$7,290.00	0.000	\$0.00
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EMULSIFIED ASPHALT TACK COAT:

Reason: The decrease of quantity of this item is a result of the Contractor electing to place the HMA in one 4-inch lift instead of two 2-inch lifts

Funding Details

AIP Grant	810.000	\$7,290.00	-810.000	-\$7,290.00	0.000	\$0.00
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0015	P-603.92092	LF	\$17.000	1,320.000	\$22,440.00	-852.000	-\$14,484.00	468.000	\$7,956.00
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JOINT SEALING FILLER:

Reason: The decrease of quantity of this item is a result of the reduction of work noted in Change Order No. 01

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

Funding Details

				AIP Grant	1,320.000	\$22,440.00	-852.000	-\$14,484.00	468.000	\$7,956.00
0016	P-608.92066	SY	\$2.630		32,100.000	\$84,423.00	-216.000	-\$568.08	31,884.000	\$83,854.92

EMULSIFIED ASPHALT SEAL COAT:

Reason: See Note 1

Funding Details

				AIP Grant	32,100.000	\$84,423.00	-216.000	-\$568.08	31,884.000	\$83,854.92
0017	P-610.93005	CF	\$400.000		10.000	\$4,000.00	-10.000	-\$4,000.00	0.000	\$0.00

CONCRETE FOR MISCELLANEOUS REPAIR:

Reason: The decrease in quantity of this item is a result of field conditions not warranting any repairs to the existing gutter system.

Funding Details

				AIP Grant	10.000	\$4,000.00	-10.000	-\$4,000.00	0.000	\$0.00
0018	P-620.92080	SF	\$50.000		210.000	\$10,500.00	1,177.000	\$58,850.00	1,387.000	\$69,350.00

OBLITERATE EXISTING TAXIWAY MARKINGS:

Reason: The increase in quantity of this item is a result of the original quantity did not account for markings on the gutter system that was not included in the preparation of pavement in Phase 1.

Funding Details

				AIP Grant	210.000	\$10,500.00	1,177.000	\$58,850.00	1,387.000	\$69,350.00
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Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

0019	P-620.90053	SF	\$1.710	2,629.000	\$4,495.59	2,200.000	\$3,762.00	4,829.000	\$8,257.59
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INTERIM MARKINGS: (NON-REFLECTORIZED)

Reason: The increase in quantity of this item is a result of the changed phasing of the project that resulted in an additional application of interim markings.

Funding Details

AIP Grant	2,629.000	\$4,495.59	2,200.000	\$3,762.00	4,829.000	\$8,257.59
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0040	950.02	SY	\$40.110	17,843.000	\$715,682.73	-93.000	-\$3,730.23	17,750.000	\$711,952.50
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HMT- FAA Specification P-220 Application in Work Area 3A and Associated Work

Reason: See Note 1

Funding Details

AIP Grant	17,843.000	\$715,682.73	-93.000	-\$3,730.23	17,750.000	\$711,952.50
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0050	950.03	Ton	\$319.660	855.000	\$273,309.30	49.510	\$15,826.37	904.510	\$289,135.67
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HMT- Supplying Portland Cement for Cement Treatment

Reason: See Note 1

Funding Details

AIP Grant	855.000	\$273,309.30	49.510	\$15,826.37	904.510	\$289,135.67
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0070	950.05	Ton	\$197.910	4,862.000	\$962,238.42	-85.240	-\$16,869.85	4,776.760	\$945,368.57
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HMT- FAA Specification P-403 Renegotiated Pricing per FAA Section 40-02

Reason: See Note 1

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount

Funding Details										
				AIP Grant	4,862.000	\$962,238.42	-85.240	-\$16,869.85	4,776.760	\$945,368.57
0080	950.06	ALLOW	\$1.000	100,000.000	\$100,000.00	69,192.510	\$69,192.51	169,192.510	\$169,192.51	

HMT- Associated Costs for Temporary Suspension and Time Extension

Reason: The increase in quantity of this item is a result of additional overhead charges due to the change in scope noted in Change Order No 01.

Funding Details										
				AIP Grant	100,000.000	\$100,000.00	69,192.510	\$69,192.51	169,192.510	\$169,192.51
15 items				Totals		\$2,579,152.54		\$115,133.62		\$2,694,286.16

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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Section: 1 - BASE BID

0090	950.07	SY	26,969.000	\$5.520	\$148,868.88
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HMT- P-623.01000- Sealcoat Emulsified Spray

Reason: This item was added to the Contract after item to Spray Seal Work Areas 2A and 3A. Once deleted the Contractors subcontractor was not able to procure the seal coat at the same material price. The Agreed Price of \$5.52/SY is total compensation for the subcontractor to clean and apply two coats of sealcoat spray including prime contractor mark up. See ATTACHED EXHIBITS

Funding Details							
				AIP Grant	26,969.000	\$5.520	\$148,868.88

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
0100	950.08	Each	2.000	\$8,110.500	\$16,221.00

HMT- Mobilization of Seal Coat Subcontractor

Reason: This item was added to the Contract as a result of Item No. 950.07. This cost was not incorporated into Item No. 950.07 in the event the subcontractor is able to complete in one week instead of having to remobilize for a second week. The Agreed Price of \$8110.50 each is full compensation for mobilizing and demobilizing all men and equipment for one week. SEE ATTACHED EXHIBITS

Funding Details				
	AIP Grant	2.000	\$8,110.500	\$16,221.00

2 items Total: \$165,089.88

Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Change	Revised Amount
AIP Grant	\$3,726,964.75	\$3,912,034.41	\$280,223.50	\$4,192,257.91
1 fund package	\$3,726,964.75	\$3,912,034.41	\$280,223.50	\$4,192,257.91

Attachments

Document	Name	Description	Submission Date
Exhibit_A.pdf	Exhibit A.pdf	Exhibit A	11/02/2023 01:36 PM EDT
Exhibit_B.pdf	Exhibit B.pdf	Exhibit B	11/02/2023 01:36 PM EDT

2 attachments

Owner: _____ Date: _____

Engineer (PM/RPR): _____ Date: _____

Contractor (PM): _____ Date: 3/26/2024
Lucas J Walker, VP / Reg. Mgr.

DocuSigned by:
Lucas J Walker
3FCF4199413E499...

FAA (ADO): _____ Date: _____



U.S. Department
of Transportation
**Federal Aviation
Administration**

Western-Pacific Region
Airports Division
Los Angeles Airports District Office

FAA LAX ADO
777 South Aviation Blvd., Suite 150
El Segundo, CA 90245

August 30, 2024

Ms. Angela Jamison
Riverside County Director of Airports
4080 Lemon Street, 14th Floor
Riverside, California 92501

Dear Ms. Jamison:

Hemet-Ryan Airport - (HMT)
AIP Project No. 3-06-0104-021-2022
Project Title: Rehabilitate Apron, Taxilane, Taxiway – Construction
Change Order No. 1 and No. 2

I have reviewed the subject Change Order and associated costs and determined the additional contract items are eligible for AIP participation.

The following contract items are approved in the total amount of \$317,090.06:

1. Soil remediation of Work Areas 2A and 3A (approximately 26,000 SY of pavement). The increase in associated cost for soil remediation resulted in a decision to eliminate rehabilitation of Work Areas 2B and 3B (approximately 27,000 SY of pavement).
2. Supplemental agreement to perform additional geotechnical services.
3. Emulsified Asphalt Spray Seal Coat for Work Areas 2A and 3A.

The following limitations apply to this action:

- This determination is solely for the purpose of establishing eligibility of costs under the AIP program. This approval does not represent a commitment of Federal funds in addition to the original grant obligation.
- The incorporation of non-participating work items must not directly or indirectly result in any additional cost to the AIP-eligible portion of the project. Please maintain a separate and accurate cost accounting of the non-participating work that will permit a third party auditor to quickly verify proper allocation of costs.

Please forward a copy of the executed change to my attention as soon as it is available. Your record drawings should indicate details addressed by this Change Order.

If you have any questions, please feel free to contact me at (424) 405-7286 or send me an email: Vincent.k.nguyen@faa.gov

Sincerely,

VINCENT K Digitally signed by
NGUYEN VINCENT K NGUYEN
Date: 2024.08.30
09:35:17 -07'00'

Vincent Nguyen
Airports Program Manager