

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



**ITEM
3.20
(ID # 10407)**

MEETING DATE:
Tuesday, July 23, 2019

FROM : ECONOMIC DEVELOPMENT AGENCY (EDA):

SUBJECT: ECONOMIC DEVELOPMENT AGENCY (EDA): Notice of Completion – French Valley Airport South Apron Pavement Rehabilitation Reconstruction Project. District 3, (\$2,053,109), Clerk of the Board to record the Notice of Completion.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve and accept Construction Improvements to the French Valley Airport South Apron Pavement Rehabilitation Reconstruction Project as complete;
2. Direct the Clerk of the Board to Record the Notice of Completion for the French Valley Airport South Apron Pavement Rehabilitation Reconstruction Project; and
3. Direct the Clerk of the Board to return a conformed copy of said Notice of Completion after recordation.


ACTION:Policy

Robert Field, Assistant County Executive Officer/ECD 7/10/2019

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Perez 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: July 23, 2019
xc: EDA

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	\$2,053,109.34	\$ 0	\$2,053,109.34	\$
NET COUNTY COST	\$	\$ 0	\$	\$
SOURCE OF FUNDS: Federal Aviation Administration Airport Improvement Grant Funds 90%, Special Aviation Budget Fund (22350)10%			Budget Adjustment:	No
			For Fiscal Year:	18/19

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

On September 7, 2016, the County entered into a contract with Hal Hays Construction, Inc. for the rehabilitation of the South Apron Pavement Rehabilitation Reconstruction Project, AIP #3-06-0338-028-2016, at the French Valley Airport. The project consisted of removing and replacing the asphalt pavement section and installation of new drainage features for approximately 36,950 square yards of the South Apron area at French Valley Airport.

The original contract amount for this project was \$1,549,999.99. The project included two change orders, Change Order No. 1 for \$89,696.68 was approved to account for additional supplies and labor during the initial phase of the project. Change Order No. 2, for amount of \$75,429.88, was requested and accepted for additional cost to repair the pavement haul route, bringing the total construction project cost to \$1,715,126.55.

The County has negotiated the final cost of the project with Hal Hays Construction, Inc. for a project total of \$1,653,430.34 which included the two change orders and \$61,696.21 being withheld from the final payout to the Contractor for incurred project quality control hours, testing and final project quantities. There was additional consulting and administrative cost in the amount of \$399,679.00 bringing the total project cost to \$2,053,109.34.

The work has been satisfactorily completed and is in compliance with the contractual documents. The Economic Development Agency, Aviation Division, accepts the project as completed.

Impact on Residents and Businesses

This project was completed September 15, 2017 and the French Valley Airport has returned to full operational capacity, improving the South apron pavement for airport users.


ATTACHMENT:

- Notice of Completion

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

- Negotiation Documents


Rehini Masina, Principal Management Analyst 7/15/2019


Gregory V. Priamos, Director County Counsel 7/12/2019

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 – RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 – RIVERSIDE, CA 92502

2019-0278462

07/25/2019 02:12 PM Fee: \$ 0.00

Page 1 of 2

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



THIS SPACE FOR RECORDERS USE ONLY

110

NOTICE OF COMPLETION

(California Civil Code §§ 8180-8190, 8100-8118)

To be recorded with County Recorder within 15 days after completion.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: French Valley Airport – South Apron Pavement Rehabilitation Reconstruction
Project Construction Services, AIP #3-06-0338-028-2016

Date Hereof: The date this document is recorded 07/23/19

Nature of owner: Public Entity

Interest or estate of owner: In Fee

Address of owner: Clerk of the Board of Supervisors, County Administration Center
4080 Lemon Street, 5th Floor, Riverside, CA 92502

Name/address of direct contractor: Hal Hays Construction, Inc.
4181 Latham St.
Riverside, CA 92501

Street or legal description of site: 37600 Sky Canyon Drive, Murrieta, CA 92563

Dated: July 23, 2019

Owner: County of Riverside
(Name of Public Entity)

By: [Signature]
Kevin Jeffries, Chairman, Board of Supervisors

STATE OF CALIFORNIA)

COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

ATTEST: Kecia Harper-Ihem, Clerk

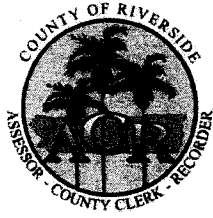
By: [Signature]
Deputy

Executed at Riverside, California on July 23, 2019

[Signature]
Kevin Jeffries, Chairman, Board of Supervisors

07.23.19 3.20

FORM APPROVED COUNTY COUNSEL
BY [Signature] DATE 7/23/19
KRISTINE BELL-VALDEZ



**PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER**

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

Clarification of the Seal for the Riverside County Board of Supervisors
(embossed on the document)



Date:

7-23-19

Signature:

Karen Barton

Print Name:

Karen Barton, Board Assistant

COUNTY OF RIVERSIDE RECORD OF NEGOTIATION

Project: French Valley Airport South Apron Pavement Reconstruction

SPONSOR: RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY AVIATION DIVISION

CONTRACTOR: HAL HAYS CONSTRUCTION INC.

AIP 3-06-0338-028-2016

DATE: MARCH 14, 2019

CONTRACT CHANGE ORDER NO. 3 To: Hal Hays, Inc. Contractor 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 EXECUTION BY ASSISTANT CEO ECONOMY AND COMMUNITY DEVELOPMENT, IF APPLICABLE SIGNATURE AUTHORITY APPROVAL IS GIVEN BY BOARD ORDER, AS PROVIDED 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. Unless otherwise stated, rates for rental equipment cover only such time as equipment is actually used and no allowance will be made for idle time. Change requested by Riverside County:

Background and Liquidated Damages and Additional Pavement Repairs

The Notice to Proceed for Construction for the French Valley Airport South Apron Pavement Reconstruction was January 30, 2017. The original construction timeline was 80 working days for a completion date of May 22, 2017. Actual completion of the project was not reached until September 15, 2017. This is a total of 161 working days: 81 days over contract time.

Per the August 16 construction meeting, liquidated damages stopped at close-of-business on Wednesday, August 23, 2017, making the time of construction 145 workings days: 65 days over original contract time.

From January 30 to August 23, 2017, Hal Hays was granted an extension of 28 working days to allow for: inclement weather (15 days), barricade lights (2 days), plate delivery (1 day), and modifications to the storm drain inlet (10 days). This results in 37 days subject to liquidated damages. As per the specifications, the liquidated damage calculation is \$1,500 per day, resulting in \$55,500.

Although Hal Hays was still completing work under the original contract (tie-down repairs, spoils haul-off, and trench-drain repairs) from August 24 until September 15, per the August 16 construction meeting, this time span is not included in the liquidated damages calculation. Hal Hays was granted an additional 16 days for this work.

During construction, a section of pavement used as a haul route was damaged and repair was necessitated. This additional work was not part of the original scope of the project. The additional pavement repair was approved by the FAA under Change Order No. 2 for \$75,429.88, which included \$25,010.53 for trench plates. For the paving portion of this change order, funding eligibility and authorization were received from the Economic Development Agency, Aviation Division ("Aviation") and

COUNTY OF RIVERSIDE RECORD OF NEGOTIATION

Project: French Valley Airport South Apron Pavement Reconstruction

SPONSOR: RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY AVIATION DIVISION

CONTRACTOR: HAL HAYS CONSTRUCTION INC.

AIP 3-06-0338-028-2016

DATE: MARCH 14, 2019

Federal Aviation Administration ("FAA") for the additional work at the unit cost per each line item according to the original bid schedule. This comes to \$50,419.35 for the paving portion of the haul route repair.

Final Quantity Adjustment

The project Bid Schedule includes estimated quantities for construction materials and labor. However, final quantities were measured and agreed upon with Hal Hays during the project. These quantity adjustments yield a net underrun adjustment of \$38,0009.08. Underruns include the sawcutting of asphalt, pavement pulverization, blending, stockpiling and off-haul; over excavation and recompacting of subgrade; placement of crushed aggregate; placement of the bituminous prime coat; and placement of asphalt concrete. Overruns include placement of the 8" shoulder base, joint sealant, and structural concrete, and yellow and black pavement markings. This amount will be withheld from the final pay amount. Also included in this cost are P-401 pavement quality penalties subject to the performance clauses of the specifications.

Additional Pavement Quality Control Testing and QA Observation Overtime

Multiple failed P-401 asphalt lots: Per section 100-6 and P-401, the costs associated with retesting a failed lot are borne by the contractor. The failures required additional testing and Quality Assurance Observation hours to repair. The additional testing and observation hours cost an additional \$18,408.63 in materials testing and observation time. The testing costs associated with Test Strips 2, 3, and 4 are all retests and shall be borne by Hal Hays.

Hal Hays irreparably damaged an entire paving lane in Phase 1C. The paving lane had to be removed and reconstructed prior to the completion of Phase 1C. Testing costs for the original pavement are covered by the Owner; the testing costs associated with replacing the paving lane shall be borne by Hal Hays.

All paving originally placed in Phase 2 failed. The entire phase was demolished and rebuilt. Testing costs for the original pavement are covered by the Owner; the testing costs associated with the repaving operations are all retests and shall be borne by Hal Hays.

Throughout the project, several instances of overtime were required by observation staff. These costs total \$5,278.50 and shall be borne by Hal Hays.

The total cost for retesting these failed paving lots is \$18,408.63. Subsequently, **this amount will be withheld from the final pay** as well as the observation overtime of \$5,278.50, totaling \$23,687.13.

Invoice Dispute and Negotiation - Haul Route Reconstruction

The County agreed to pay at the contract unit price for the additional pavement work, a total of \$50,419.35. The contractor submitted a final invoice in the amount of \$97,485.81 for this work, for a remaining balance of \$47,066.76. In order to close this project, the Contractor and Aviation met and negotiated a resolution to the additional work and the liquidated damages, whereby the liquidated damages would be eliminated from the contract incurred costs and the final invoice from the contractor

COUNTY OF RIVERSIDE RECORD OF NEGOTIATION

Project: French Valley Airport South Apron Pavement Reconstruction

SPONSOR: RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY AVIATION DIVISION

CONTRACTOR: HAL HAYS CONSTRUCTION INC.

AIP 3-06-0338-028-2016

DATE: MARCH 14, 2019

for the haul route would be amended and accepted by both Hal Hays and Riverside County for a total amount of \$50,419.35.

Additionally, the contractor will submit all requested documents by February 28, 2019 in order to closeout this project and submit for Riverside County Board project closeout authorization. Pending documentation include:

1) **Final Payment:** The following items must be addressed prior to release of final payment:

- Release of liens will be required from all sub-contractors. Note the County has received a Notice of Lien for this project from one of Hal Hays Construction's subcontractors. This will have to be rectified before release of final payment.

2) **Close-Out Requirements:** There are several procedural issues that need to be resolved to close out the project.

- Pay Estimate #3 will be required for closing out the base bid items and change orders, minus retention.
- Pay Estimate #4 will be required to release retention, minus Observation Overtime back-charge.
- Signing the FAA balancing Change Order to "zero-out" all quantities and back charges will also be required.

Contract Cost Summary

Original Contract Cost	\$1,549,999.99
Prior Authorized Changes (C.O. 1 & 2)	\$165,126.56
Increase	\$0
Decrease	-\$23,687.13 +-\$38,009.08=-\$61,696.21
Net	\$1,653,430.34
Total Contract Cost Prior to C.O. 1 & 2	\$1,549,999.99
Authorized Changes on this Change Order:	Liquidated Damages
Increase	\$55,500
Decrease	-\$55,500
Net	\$0
Amount of Contract Authorized Including this Change Order: Final Contract Amount	\$1,653,430.34

Contract Working Day Summary

Original Contract Duration	80 days
Prior Authorized Time Extensions	33 days

COUNTY OF RIVERSIDE RECORD OF NEGOTIATION

Project: French Valley Airport South Apron Pavement Reconstruction

SPONSOR: RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY AVIATION DIVISION

CONTRACTOR: HAL HAYS CONSTRUCTION INC.

AIP 3-06-0338-028-2016


DATE: MARCH 14, 2019

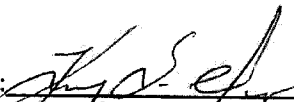
Contract Change Order No. <u> 3 </u> Time Extension	48 days
Revised Contract Duration	161 days

IN WITNESS THEREOF, the parties hereto have caused their duly authorized representatives to execute this Record of Negotiation as it relates to Change Order 3.

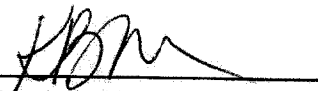
COUNTY OF RIVERSIDE

HAL HAYS, INC.

Signature: 
Robert Field
Assistant County Executive Officer
Economic and Community Development

Signature: 
Name: KIRBY S. HAYS
Title: CEO

APPROVED AS TO FORM
Gregory P. Priamos
County Counsel

By: 
Kristine Bell-Valdez
Supervising Deputy County Counsel

CONTRACT CHANGE ORDER NO. 1

Airport French Valley Airport **Date** 01/05/18
Sponsor Riverside County EDA **AIP No.** 3-06-0338-028-2016
Contractor Hal Hays Construction Inc.

Project Description: South Apron Pavement Reconstruction

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

Item No.	Description	Unit	Unit Price	Quantity	Amount
CCO 1-1	Barricade Lights	EA	\$68.63	224	\$15,373.36
CCO 1-2	Storm Drain Inlet Adjustment	LS	\$1,520.83	1	\$1,520.83
CCO 1-3	Stockpile Off Haul	LS	\$72,802.49	1	\$72,802.49
			FAA Share	Local Share	Total CO Cost
This Change Order Total			\$80,727.01	\$8,969.67	\$89,696.68
Previous Change Order(s) Total			\$0.00	\$0.00	\$0.00
Original Contract Value			\$1,394,999.99	\$154,999.99	\$1,549,999.99
Revised Contract Value			\$1,475,727.01	\$163,969.66	\$1,639,696.67

The time provided for completion in the contract is (~~unchanged~~) (~~decreased~~) (increased) by 16 working days for a total construction contract time of 96 working days. There is no effect on engineering, construction management, or inspection 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.

Recommended by: *Robert Casagrande* 1/5/2018
Robert Casagrande, Project Manager (Mead & Hunt, Inc.) **Date**

Approved by: *Tim Miller* 1/16/18
Tim Miller, County of Riverside (Sponsor) **Date**

Accepted by: *Hal Hays* 3/15/19
Hal Hays Construction, Inc. (Contractor) **Date**

Approved by: _____ 1/24/18
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, it is at the Sponsor's risk.

Approved subject to the availability of Federal funds and limitations of the Grant Agreement.

1/24/18 *Kim Clift*
Date **for Manager - LA**

CONTRACT CHANGE ORDER NO. 2

Airport	<u>French Valley Airport</u>	Date	<u>01/05/18</u>
Sponsor	<u>Riverside County EDA</u>	AIP No.	<u>3-06-0338-028-2016</u>
Contractor	<u>Hal Hays Construction Inc.</u>		

Project Description: South Apron Pavement Reconstruction

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

Item No.	Description	Unit	Unit Price	Quantity	Amount
CCO 2-1	Haul Route Reconstruction – Inlet Protection – Increase contract quantity	EA	\$245.00	1	\$245.00
CCO 2-2	Haul Route Reconstruction – Sawcut Asphalt Concrete Pavement – Increase contract quantity	LF	\$1.00	625.00	\$625.00
CCO 2-3	Haul Route Reconstruction – Pavement Pulverization, Off-Haul – Increase contract quantity	CY	\$13.40	229.43	\$3,074.36
CCO 2-4	Haul Route Reconstruction – Unclassified Excavation, Off-Haul – Increase contract quantity	CY	\$18.25	95.49	\$1,742.69
CCO 2-5	Haul Route Reconstruction – Crushed Aggregate Base Course – Increase contract quantity	CY	\$43.00	190.97	\$8,211.71
CCO 2-6	Haul Route Reconstruction – Bituminous Prime Coat – Increase contract quantity	TON	\$1,090.00	1.29877	\$1,415.66
CCO 2-7	Haul Route Reconstruction – P-401- Increase contract quantity	TON	\$111.00	306.97	\$34,073.67
CCO 2-8	Haul Route Reconstruction – Pavement Marking – Black – Increase contract quantity	SF	\$2.32	275	\$638.00
CCO 2-9	Haul Route Reconstruction – Pavement Marking – Yellow – Increase contract quantity	SF	\$2.86	137.5	\$393.25
CCO 2-10	Haul Route Plates	LS	\$25,010.53	1	\$25,010.53
			FAA Share	Local Share	Total CO Cost
This Change Order Total			\$67,886.89	\$7,542.98	\$75,429.88
Previous Change Order(s) Total			\$80,727.01	\$8,969.67	\$89,696.68
Original Contract Value			\$1,394,999.99	\$154,999.99	\$1,549,999.99
Revised Contract Value			\$1,543,613.90	\$171,512.65	\$1,715,126.55

The time provided for completion in the contract is (~~unchanged~~) (~~decreased~~) (increased) by 17 working days for a total construction contract time of 114 working days. There is no effect on engineering, construction management, or inspection 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.

AIP NO. 3-06-0338-028-2016

CHANGE ORDER NO. 2

AIRPORT French Valley Airport

SPONSOR Riverside County EDA

Recommended by: *Robert Casagrande* 01/05/18
Robert Casagrande, Project Manager (Mead & Hunt, Inc.) Date

Approved by: *Tim Miller* 1/16/18
Tim Miller, County of Riverside (Sponsor) Date

Accepted by: *Hal Hays* 3/15/19
Hal Hays Construction, Inc. (Contractor) Date

Approved by: _____ 1/24/18
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, it is at the Sponsor's risk.

Approved subject to the availability of Federal funds and limitations of the Grant Agreement.

1/24/18 *Kenneth...*
Date, for Manager - ADO

CONTRACT CHANGE ORDER NO. 3

Airport French Valley Airport **Date** 02/12/19

Sponsor Riverside County EDA **AIP No.** 3-06-0338-028-2016

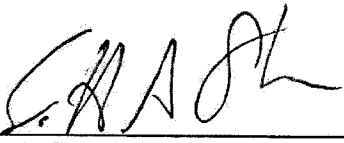
Contractor Hal Hays Construction Inc.


Project Description: South Apron Pavement Reconstruction

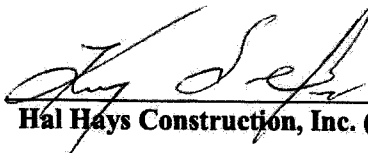
The following Change Order is submitted for FAA specialist's review to determine eligibility.

Item No.	Description	Unit	Unit Price	Quantity	Amount
CCO 3-1	Balancing Change Order for Final Quantity Adjustment	LS	-\$38,009.08)	1	-\$38,009.08)
CCO 3-2	Retesting and Overtime Adjustments	LS	-\$23,687.13)	1	-\$23,687.13)
			FAA Share	Local Share	Total CO Cost
This Change Order Total			-\$55,526.59)	-\$6,169.62)	-\$61,696.21)
Previous Change Order(s) Total			\$148,613.90	\$16,512.66	\$165,126.56
Original Contract Value			\$1,394,999.99	\$155,000.00	\$1,549,999.99
Revised Contract Value			\$1,488,087.31	\$165,343.03	\$1,653,430.34

The time provided for completion in the contract is (~~unchanged~~) (~~decreased~~) (~~increased~~) to a total construction contract time of 161 working days. This document shall become an amendment to the contract and all provisions of the contract will apply.

Recommended by:  4/1/19
Scott A. Swonke, PE, Resident Engineer **Date**
(Mead & Hunt, Inc.)

Approved by:  3-25-19
Liliana Valle, County Airport Manager **Date**
County of Riverside (Sponsor)

Accepted by:  3/15/19
Hal Hays Construction, Inc. (Contractor) **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, it is at the Sponsor's risk.

AIP NO. 3-06-0338-028-2016
AIRPORT French Valley Airport

CHANGE ORDER NO. 3
SPONSOR Riverside County EDA

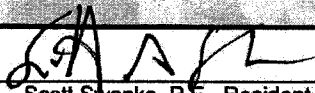
JUSTIFICATION FOR CHANGE

1. Brief description of the proposed contract change(s) and location(s). 1) Final balancing change order adjustment for field-measured quantities. 2) Performance backcharges against Contractor
2. Reason(s) for the change(s) (Continue on reverse if necessary) 1) As-built constructed quantities do not match bid quantities. 2) Backcharge for retesting costs on replacement of paving on failed lots, and backcharge for overtime inspection. See County of Riverside Record of Negotiation included herewith.
3. The Sponsor's share of this cost is available from: Local appropriations
4. If this is a supplemental agreement involving more than \$2,000, is the cost estimate based on the latest wage rate decision? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/>
5. Has consent of surety been obtained? Yes <input type="checkbox"/> Not Necessary <input checked="" type="checkbox"/>
6. Will this change affect the insurance coverage? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
7. If yes, will the policies be extended? Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>
8. Has this Change Order been discussed with FAA officials? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> When: February 6, 2019 With Whom: Kimchi Hoang
Comment(s): A <i>Balancing Change Order</i> summary sheet and the <i>Record of Negotiation</i> are included with this estimate.

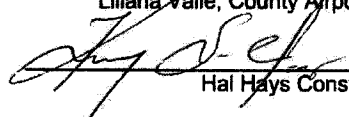
French Valley Airport (FRV)
County of Riverside
3403 10th Street, Suite 400
Riverside County, CA
French Valley Airport South Apron Pavement Reconstruction
AIP Contract Number: 03-06-0338-028-2016

PAY REQUEST #3

Original Contract Amount	\$ 1,549,999.99
Change Order No. 1	\$ 89,696.68
Change Order No. 2	\$ 75,429.88
Total Contract Amount	\$ 1,715,126.55
Total Cost to Date	\$ 1,677,117.47
Total Previous Invoices	\$ 1,182,525.79
Work completed this Period	\$ 494,591.68
Retention (10%) on work this period	\$ 49,459.17
Total Retention Withheld - All Pay Estimates	\$ 167,711.75
Retention Released - This Estimate	\$ -
Retention Released - All Pay Estimates	\$ -
Current Invoice	\$ 445,132.51


 Scott Swonke, P.E., Resident Engineer
 4/4/19
Date


 Liliana Valle, County Airport Manager
 3-25-19
Date


 Hal Hays Construction Inc.
 3/15/19
Date

Please Remit Payment to:
 Hal Hays Construction Inc.
 4181 Latham Street
 Riverside, CA 92501

French Valley Airport (FRV)
 County of Riverside
 3403 16th Street, Suite 400
 Riverside, CA 92501
 A/E PROJECT # 03-06-0017-045-2016
 County Project No.:
 Project # 03-06-0338-028-2016

**** PAY REQUEST # 3 ****

Period Ended: November 1, 2017

Hal Hays Construction
 4181 Latham Street
 Riverside, CA 92501
 Phone: 951-788-0703
 After Hours: 951-788-1517

French Valley Airport South Apron Pavement Reconstruction - Phase 1

ITEM	DESCRIPTION	UNIT	BID QTY	UNIT PRICE	TOTAL PRICE	TOTAL TO DATE		PREVIOUS WORK TO DATE		CURRENT PAY REQUEST		COMPLETE	BALANCE
						TOTAL QTY	DATE	TOTAL QTY	DATE	TOTAL QTY	DATE		
1	A-105-1 Application	LS	1	182,583.89	182,583.89	1.00	182,583.89	0.00		0.15	28,287.80	100.0%	154,296.09
2	A-100-1 Avalanche Safety and Traffic Control	LS	1	39,850.00	39,850.00	1.00	39,850.00	0.00		0.15	5,872.50	100.0%	33,977.50
3	A-100-2 SWPP Preparation	LS	1	854.00	854.00	1.00	854.00	0.00		0.15	127.50	100.0%	726.50
4	A-100-3 SWPP Management and Monitoring	LS	1	2,850.00	2,850.00	1.00	2,850.00	0.00		0.15	427.50	100.0%	2,422.50
5	P-106-2 Final Production	EA	2	245.00	490.00	2.00	490.00	0.00		0.15	73.50	100.0%	416.50
6	P-106-3 Fiber Roll	LF	150	7.00	1,050.00	150.00	1,050.00	0.00		0.15	22.50	100.0%	1,027.50
7	P-106-1 Construction Entrance Tracking Pad	EA	1	4,000.00	4,000.00	1.00	4,000.00	0.00		0.15	600.00	100.0%	3,400.00
8	A-110-3 General Asphalt Concrete Pavement	LF	3,830	1.00	3,830.00	293.5	2,935.00	0.00		0.15	439.50	78.2%	2,495.50
9	A-110-1 Pavement Pulverization, Blending, Stockpiling and Off-Haul	CV	4,900	13.40	65,660.00	4,900.00	65,660.00	0.00		0.15	9,951.52	86.3%	55,708.48
10	P-102-1 Unfinished Excavation to Substrate and Off-Haul	CV	2,120	18.28	38,755.60	2,120.00	38,755.60	0.00		0.15	5,687.50	86.3%	33,068.10
11	P-102-2 6" Overexcavation and Recompact Zone 1 (85%) - 33% of Area	CV	1,400	6.50	9,100.00	1,400.00	9,100.00	0.00		0.15	210.00	100.0%	8,890.00
12	P-102-3 3" Overexcavation and Recompact Zone 2 (85%) - 33% of Area	CV	700	6.50	4,550.00	700.00	4,550.00	0.00		0.15	105.00	100.0%	4,445.00
13	P-102-4 3" Overexcavation and Recompact Zone 3 (85%) - 33% of Area	CV	700	6.50	4,550.00	700.00	4,550.00	0.00		0.15	105.00	100.0%	4,445.00
14	P-208-1 Placement of Rebound Shoulder Base, 8" Thick	SV	160	22.00	3,520.00	160.00	3,520.00	0.00		0.15	240.00	100.0%	3,280.00
15	P-208-2 Crushed Aggregate Base Course	SV	40	111.00	4,440.00	40.00	4,440.00	0.00		0.15	660.00	100.0%	3,780.00
16	P-401-1 Bluntious Surface Course, Asphalt Concrete - P-401	TON	5,639	111.00	625,792.90	5,639.00	625,792.90	0.00		0.15	93,862.32	100.0%	531,930.58
17	P-401-2 Bluntious Surface Course, Asphalt Concrete - P-401	TON	40	7.00	280.00	40.00	280.00	0.00		0.15	42.00	100.0%	238.00
18	P-405-1 Joint Sealing Filler	LF	2,400	4.60	11,040.00	2,400.00	11,040.00	0.00		0.15	360.00	100.0%	10,680.00
19	P-610-1 Structural Concrete	CV	30	78.00	2,340.00	30.00	2,340.00	0.00		0.15	342.00	100.0%	2,000.00
20	A-702-1 16-inch Storm Drain Pipe	LF	314	235.00	73,810.00	314.00	73,810.00	0.00		0.15	46,824.00	100.0%	26,986.00
21	A-702-2 Trench Drain	LF	578	78.00	45,066.00	578.00	45,066.00	0.00		0.15	867.00	100.0%	44,200.00
22	D-761-1 Adjust, Existing Manholes	EA	3	1,450.00	4,350.00	3.00	4,350.00	0.00		0.15	675.00	100.0%	3,675.00
23	D-761-3 Adjust, Existing Manholes	EA	3	1,450.00	4,350.00	3.00	4,350.00	0.00		0.15	675.00	100.0%	3,675.00
24	D-761-5 Connection to Existing Storm Drain Manhole	EA	2	1,040.00	2,080.00	2.00	2,080.00	0.00		0.15	306.00	100.0%	1,774.00
25	D-764-1 PCC Valley Gutter, 6' Wide	EA	535	38.00	20,330.00	535.00	20,330.00	0.00		0.15	81,200.00	100.0%	1,180.00
26	A-700-1 The-Down Andons	EA	128	700.00	89,600.00	128.00	89,600.00	0.00		0.15	10,010.00	100.0%	79,590.00
27	P-620-2 Pavement Marking, Block	SF	6,000	2.32	13,920.00	754.00	17,727.12	431.5	1,772.12	0.15	18,025.88	100.0%	13,920.00
28	P-620-1 Pavement Marking, Variable (Including Reflective Media)	SF	2,300	2.98	6,854.00	629.76	18,025.88	394.13	1,182.5579	0.15	235.25	100.0%	17,790.63
	BASE BID TOTAL				1,543,693.93		1,511,950.81				229,485.12		12,805.08
Contract Change Orders													
	Change Order 1				99,696.88		99,696.88						30.00
	Change Order 2				75,429.88		75,429.88						30.00
	CHANGE ORDER TOTAL				185,126.76		185,126.76						60.00
	Project Total				1,715,128.49		1,697,177.47				484,965.18		38,865.08

French Valley Airport (FRV)
 County of Riverside
 3403 10th Street, Suite 400
 Riverside County, CA
 French Valley Airport South Apron Pavement Reconstruction
 AIP Contract Number: 03-06-0338-028-2016

PAY REQUEST #4 (FINAL)

Original Contract Amount	\$ 1,549,999.99
Change Order No. 1	\$ 89,696.68
Change Order No. 2	\$ 75,429.88
Change Order No. 3	\$ (61,696.21)
Total Contract Amount	\$ 1,653,430.34
Total Cost to Date	\$ 1,653,430.34
Total Previous Invoices	\$ 1,677,117.47
Work completed this Period	\$ (23,687.13)
Retention (10%) on work this period	\$ -
Total Retention Withheld - All Pay Estimates	\$ 167,711.75
Change Order 3: Deducted From Retention	\$ (23,687.13)
Retention Released - This Estimate	\$ 144,024.62
Current Invoice	\$ 144,024.62
Authorized Time Extension	81 Days
Total Contract Length	161 Days
Total Liquidated Damages	\$ -

 4/1/19
 Scott Swonke, P.E., Resident Engineer Date
 3-25-19
 Liliana Valle, County Airport Manager Date
 3/15/19
 Hal Hays Construction Inc. Date

Please Remit Payment to:

Hal Hays Construction Inc.
 4181 Latham Street
 Riverside, CA 92501

FINAL PAY REQUEST
TOTAL PAYMENT FOR CONTRACT
\$1,653,430.34

French Valley Airport (FRV)
 County of Riverside
 3403 10th Street, Suite 400
 Riverside, CA 92501
 AIP PROJECT # 03-06-0017-043-2016
 County Project No.:
 Project # 03-06-00338-028-2016

**** PAY REQUEST # 4 - FINAL ****

Period Ended: November 1, 2017

Hal Hays Construction
 4181 Lehamn Street
 Riverside, CA 92501
 Phone: 951-788-0703
 After Hours: 951-788-1517

French Valley Airport South Apron Pavement Reconstruction - Phase 1

ITEM	DESCRIPTION	UNIT	BID QTY	UNIT PRICE	TOTAL PRICE	TOTAL QTY	TOTAL COST TO DATE	PREVIOUS WORK TO DATE	PREVIOUS COST TO DATE	CURRENT PAY REQUEST	CURRENT QTY	COST	COMPLETE	BALANCE
1	A-105-1 Mobilization	LS	1	\$ 188,583.89	\$ 188,583.89	1.00	\$ 188,583.89	\$ 188,583.89	\$ 188,583.89	\$ -	1	\$ -	100.0%	\$ -
2	A-105-1 Airfield Safety and Traffic Control	LS	1	\$ 39,850.00	\$ 39,850.00	1.00	\$ 39,850.00	\$ 39,850.00	\$ 39,850.00	\$ -	1	\$ -	100.0%	\$ -
3	A-100-2 SWMP Preparation	LS	1	\$ 864.00	\$ 864.00	1.00	\$ 864.00	\$ 864.00	\$ 864.00	\$ -	1	\$ -	100.0%	\$ -
4	A-100-3 SWMP Management and Monitoring	LS	1	\$ 2,850.00	\$ 2,850.00	1.00	\$ 2,850.00	\$ 2,850.00	\$ 2,850.00	\$ -	1	\$ -	100.0%	\$ -
5	P-156-2 Inlet Protection	EA	2	\$ 245.00	\$ 490.00	2.00	\$ 490.00	\$ 490.00	\$ 490.00	\$ -	2	\$ -	100.0%	\$ -
6	P-156-3 Fiber Roll	EA	150	\$ 7.00	\$ 1,050.00	150.00	\$ 1,050.00	\$ 1,050.00	\$ 1,050.00	\$ -	150	\$ -	100.0%	\$ -
7	P-156-1 Construction Entrance Tracking Pad	EA	1	\$ 4,000.00	\$ 4,000.00	1.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ -	1	\$ -	100.0%	\$ -
8	A-103 Sewer Asphalt Concrete Pavement	LF	3,930	\$ 1.00	\$ 3,930.00	2993.6	\$ 2,993.50	2894	\$ 2,893.90	\$ -	2894	\$ -	100.0%	\$ -
9	A-103 Sewer Asphalt Concrete Pavement	CV	4,900	\$ 13.40	\$ 65,660.00	4824.12	\$ 64,843.21	4824.12	\$ 64,843.21	\$ -	4824.12	\$ -	100.0%	\$ -
10	P-152-1 Undersized Excavation to Subgrade and Off-Haul	CV	2,120	\$ 8.25	\$ 17,490.00	2060.49	\$ 17,227.12	2050.49	\$ 17,227.12	\$ -	2050.49	\$ -	100.0%	\$ -
11	P-152-2 6" Overexcavation and Recompact Zone 1 (95% - 33% of Area	CV	1,400	\$ 6.50	\$ 9,100.00	0.00	\$ -	0.00	\$ -	\$ -	0.00	\$ -	100.0%	\$ -
12	P-152-3 3" Overexcavation and Recompact Zone 3 (95% - 33% of Area	CV	700	\$ 6.50	\$ 4,550.00	0.00	\$ -	0.00	\$ -	\$ -	0.00	\$ -	100.0%	\$ -
13	P-152-4 Placement of Recycled Shoulder Base, 6" Thick	SY	160	\$ 22.00	\$ 3,520.00	180.86	\$ 3,932.32	160.56	\$ 3,532.32	\$ -	160.56	\$ -	100.0%	\$ -
14	A-110-2 Gravel Aggregate Base Course	CV	4,200	\$ 43.00	\$ 180,600.00	4114.10	\$ 176,906.30	4114.10	\$ 176,906.30	\$ -	4114.10	\$ -	100.0%	\$ -
15	P-205-1 Burntious Surface Course, Asphalt Concrete - P-401	TON	40	\$ 1,080.00	\$ 43,680.00	28.56	\$ 30,866.40	28.56	\$ 28,960.40	\$ -	28.56	\$ -	100.0%	\$ -
16	P-401-1 Burntious Surface Course, Asphalt Concrete - P-401	TON	6,639	\$ 111.00	\$ 737,629.00	5,512.59	\$ 611,897.44	5,512.59	\$ 611,897.44	\$ -	5,512.59	\$ -	100.0%	\$ -
17	P-401-1 Inlet Sealing Filler	LF	2,400	\$ 7.00	\$ 16,800.00	2840	\$ 17,780.00	2840	\$ 17,780.00	\$ -	2840	\$ -	100.0%	\$ -
18	P-610-1 Structural Concrete	CV	30	\$ 488.00	\$ 14,640.00	35.20	\$ 17,402.20	35.20	\$ 17,402.20	\$ -	35.20	\$ -	100.0%	\$ -
19	D-701-1 16" Iron Storm Drain Pipe	LF	314	\$ 78.00	\$ 24,492.00	314	\$ 24,492.00	314	\$ 24,492.00	\$ -	314	\$ -	100.0%	\$ -
20	D-701-1 French Drain	EA	579	\$ 235.00	\$ 136,065.00	579	\$ 136,065.00	579	\$ 136,065.00	\$ -	579	\$ -	100.0%	\$ -
21	D-751-1 Adjust Existing Manholes	EA	1	\$ 1,430.00	\$ 1,430.00	1	\$ 1,430.00	1	\$ 1,430.00	\$ -	1	\$ -	100.0%	\$ -
22	D-751-2 Adjust Existing Manholes	EA	3	\$ 1,116.00	\$ 3,348.00	3	\$ 3,348.00	3	\$ 3,348.00	\$ -	3	\$ -	100.0%	\$ -
23	D-751-3 Connection to Existing Storm Drain Manhole	EA	2	\$ 1,040.00	\$ 2,080.00	2	\$ 2,080.00	2	\$ 2,080.00	\$ -	2	\$ -	100.0%	\$ -
24	D-754-1 PCC Valley Gutter, 5' Wide	LF	535	\$ 39.00	\$ 20,835.00	535	\$ 20,835.00	535	\$ 20,835.00	\$ -	535	\$ -	100.0%	\$ -
25	D-754-1 PCC Valley Gutter, 5' Wide	EA	129	\$ 700.00	\$ 90,300.00	129	\$ 90,300.00	129	\$ 90,300.00	\$ -	129	\$ -	100.0%	\$ -
26	A-700-1 Tie-Down Anchors	EA	129	\$ 2.32	\$ 299.16	129	\$ 299.16	129	\$ 299.16	\$ -	129	\$ -	100.0%	\$ -
27	P-620-1 Pavement Marking, Yellow (Including Reflective Media)	SF	5,000	\$ 2.86	\$ 14,300.00	6294.75	\$ 18,002.98	6294.75	\$ 18,002.98	\$ -	6294.75	\$ -	100.0%	\$ -
28	P-620-1 Pavement Marking, Yellow (Including Reflective Media)	SF	3,390	\$ 2.86	\$ 9,695.40	6294.75	\$ 18,002.98	6294.75	\$ 18,002.98	\$ -	6294.75	\$ -	100.0%	\$ -
	BASE BID TOTAL				\$ 1,540,998.88		\$ 1,511,990.51		\$ 1,511,990.51					

ITEM	DESCRIPTION	UNIT	BID QTY	UNIT PRICE	TOTAL PRICE	TOTAL QTY	TOTAL COST TO DATE	PREVIOUS WORK TO DATE	PREVIOUS COST TO DATE	CURRENT PAY REQUEST	CURRENT QTY	COST	COMPLETE	BALANCE
Contract Change Orders														
1	Change Order 1	LS	1	\$ 80,698.88	\$ 80,698.88	1	\$ 80,698.88	\$ 80,698.88	\$ 80,698.88	\$ -	1	\$ -	100.0%	\$ -
2	Change Order 2	LS	1	\$ 75,429.88	\$ 75,429.88	1	\$ 75,429.88	\$ 75,429.88	\$ 75,429.88	\$ -	1	\$ -	100.0%	\$ -
3	Change Order 3-1: Balancing Change Order for Final Quantity Adjustment	LS	1	\$ (38,009.08)	\$ (38,009.08)	1	\$ (38,009.08)	\$ (38,009.08)	\$ (38,009.08)	\$ -	1	\$ -	100.0%	\$ -
4	Change Order 3-2: Releasing and Overline Adjustments	LS	1	\$ (23,887.13)	\$ (23,887.13)	1	\$ (23,887.13)	\$ (23,887.13)	\$ (23,887.13)	\$ -	1	\$ -	100.0%	\$ -
	CHANGE ORDER TOTAL				\$ (61,896.21)		\$ (61,896.21)		\$ (61,896.21)					\$ 0.00
	Project Total				\$ 1,479,102.67		\$ 1,450,094.30		\$ 1,450,094.30					\$ 0.00

French Valley Airport (FRV)
 County of Riverside
 2403 11th Street, Suite 400
 Riverside, CA 92501
 A/P PROJECT #: 03-06-0017-043-2016
 County Project No.:
 Project #: 03-06-0338-028-2016

Change Order 3: Balancing Change Order

*** NOT A PAY REQUEST ***

Hal Hays Construction
 4181 Latham Street
 Riverside, CA 92501

French Valley Airport South Apron Pavement Reconstruction

ITEM	DESCRIPTION	UNIT	BID QTY	UNIT PRICE	CONTRACT PRICE	FINAL QTY		% OF CONTRACT		OVERRUN / UNDERRUN		OVERRUN / UNDERRUN DESCRIPTION
						FINAL QTY	FINAL COST	CONTRACT	QTY DELTA	COST DELTA		
1	A-105-1 Mobilization	LS	1	\$ 168,583.99	\$ 168,583.99	1.00	\$ 168,583.99	100.0%	0.00	0.00		
2	A-100-1 Asphalt Safety and Traffic Control	LS	1	\$ 39,860.00	\$ 39,860.00	1.00	\$ 39,860.00	100.0%	0.00	0.00		
3	A-100-2 SWFP Preparation	LS	1	\$ 864.00	\$ 864.00	1.00	\$ 864.00	100.0%	0.00	0.00		
4	A-100-3 SWFP Management and Monitoring	LS	1	\$ 2,660.00	\$ 2,660.00	1.00	\$ 2,660.00	100.0%	0.00	0.00		
5	P-166-2 Inlet Protection	EA	2	\$ 245.00	\$ 490.00	2.00	\$ 490.00	100.0%	0.00	0.00		
6	P-166-3 Filter Roll	EA	150	\$ 7.00	\$ 1,050.00	150.00	\$ 1,050.00	100.0%	0.00	0.00		
7	P-166-1 Construction Entrance Tracking Pad	EA	1	\$ 4,000.00	\$ 4,000.00	1.00	\$ 4,000.00	100.0%	0.00	0.00		
8	A-110-3 Sewer Asphalt Concrete Pavement	LF	3,830	\$ 1.00	\$ 3,830.00	2,963.5	\$ 2,963.50	77.37%	(866.50)	0.00		Underrun: Field Measurement
9	A-110-1 Underside Pulverization, Blending, Stodgling and Off-Haul	CV	4,900	\$ 13.40	\$ 65,860.00	4,824.12	\$ 64,643.21	98.57%	(75.88)	(1,016.79)		Underrun: Field Measurement
10	P-162-2 Pavement Pulverization, Blending, Stodgling and Off-Haul	CV	2,120	\$ 18.26	\$ 38,690.00	2,050.49	\$ 37,427.44	96.73%	(68.51)	(1,262.56)		Underrun: Field Measurement
11	P-162-2 Overexcavation and Recompact Zone 2 (0.6% - 3.3% of Area	CV	1,400	\$ 8.50	\$ 11,900.00	0.00	\$ -	0.0%	(11,900.00)	(11,900.00)		Not Used
12	P-162-3 Overexcavation and Recompact Zone 3 (0.6% - 3.3% of Area	CV	700	\$ 8.50	\$ 5,950.00	0.00	\$ -	0.0%	(5,950.00)	(5,950.00)		Not Used
13	P-162-4 Placement of Recycled Shoulder Base 6" Thick	ST	160	\$ 22.00	\$ 3,520.00	160.00	\$ 3,532.52	100.4%	0.52	1,232.00		Overrun: Field Measurement
14	A-110-2 Crushed Aggregate Base Course	CV	4,200	\$ 43.00	\$ 180,600.00	4,114.10	\$ 175,908.30	98.4%	(85.90)	(3,691.70)		Underrun: Field Measurement
15	P-208-1 Bluntwork Surface Course Asphalt Concrete - P-401	TON	4.0	\$ 1,080.00	\$ 4,320.00	26.56	\$ 28,950.40	66.3%	(13,441)	(14,646.60)		Underrun: Field Measurement
16	P-401-1 Bluntwork Surface Course Asphalt Concrete - P-401	TON	6,639	\$ 111.00	\$ 737,330.00	5,512.59	\$ 611,697.44	82.8%	(126,417)	(14,031.56)		Overrun: Field Measurement
17	P-401-2 Joint Sealing	LF	2,400	\$ 7.00	\$ 16,800.00	2,040	\$ 14,280.00	85.0%	(3,560.00)	(980.00)		Overrun: Field Measurement
18	P-410-1 Structural Concrete	CV	2,400	\$ 468.00	\$ 1,123,200.00	35.20	\$ 16,443.20	1.46%	(1,099.80)	(1,099.80)		Overrun: Field Measurement
19	P-410-2 Structural Concrete	CV	314	\$ 78.00	\$ 24,492.00	314	\$ 24,462.00	100.0%	0.00	0.00		
20	D-170-1 French Drain	LF	579	\$ 235.00	\$ 135,165.00	579	\$ 139,095.00	100.0%	0.00	0.00		
21	D-170-2 French Drain	LF	314	\$ 143.00	\$ 44,902.00	314	\$ 44,902.00	100.0%	0.00	0.00		
22	D-170-3 Adjust Existing Manholes	EA	1	\$ 1,430.00	\$ 1,430.00	1	\$ 1,430.00	100.0%	0.00	0.00		
23	D-170-4 Adjust Existing Pole Boxes	EA	3	\$ 1,041.00	\$ 3,123.00	3	\$ 3,348.00	100.0%	0.00	0.00		
24	D-170-5 Concrete to Existing Storm Drain Manhole	EA	2	\$ 1,041.00	\$ 2,082.00	2	\$ 2,082.00	100.0%	0.00	0.00		
25	D-170-6 FCC Valley Under 5' Wide	LF	635	\$ 38.00	\$ 24,130.00	635	\$ 20,330.00	84.3%	(3,800.00)	0.00		
26	P-166-1 Pre-Storm Seepage	EA	129	\$ 709.00	\$ 91,461.00	79	\$ 55,900.00	45.6%	(35,561.00)	0.00		
27	P-166-2 Pre-Storm Seepage	EA	129	\$ 232.5	\$ 29,992.50	79	\$ 18,277.50	57.8%	(11,715.00)	0.00		
28	P-420-1 Pavement Marking, Yellow (Including Reflective Material)	SR	6,000	\$ 89.096	\$ 534,576.00	6,294.75	\$ 560,895.00	104.9%	25,319.00	25,319.00		Overrun: Field Measurement
29	P-420-2 Pavement Marking, Yellow (Including Reflective Material)	SR	3,300	\$ 89.096	\$ 294,216.00	3,300	\$ 294,216.00	100.0%	0.00	0.00		
30	Change Order 2	TOTAL	1	\$ 75,429.26	\$ 75,429.26	1	\$ 75,429.26	100.0%	0.00	0.00		
	Change Order 2	TOTAL	1	\$ 1,715,128.55	\$ 1,715,128.55	1	\$ 1,877,417.47	109.4%	162,288.92	(162,288.92)		Balancing Change Order for Final Quantity Adjustment: Decrease of \$18,008.02
RETERING AND OVERTIME INSPECTION ADJUSTMENTS												
1	A-105-1 O.K. Retesting - Field Lots	LS	0	\$ 18,408.63	\$ -	1.00	\$ 18,408.63	100.0%	0.00	(18,408.63)		Testing code on Test Strip 2, 3, & 4 Repeat; Phase 1C Repeat; and Phase 2 Repeat
2	A-100-1 O.K. Observation Overline	LS	0	\$ 16,278.50	\$ -	1.00	\$ 16,278.50	100.0%	0.00	(16,278.50)		Additional Observation codes through project
	ADJUSTMENT			\$ -	\$ -		\$ 23,687.13			(23,687.13)		Retesting and Overtime Adjustments: Decrease of \$23,687.13
TOTAL ADJUSTMENT THIS CHANGE ORDER							\$ 61,888.23			(61,888.23)		Change Order 3: Decrease of \$61,888.23

This Change Order Total	(\$55,526.59)	(\$6,169.62)	(\$61,696.21)
Previous Change Order(s) Total	\$148,613.90	\$16,512.66	\$165,126.56
Original Contract Value	\$1,394,999.99	\$155,000.00	\$1,549,999.99
Revised Contract Value	\$1,488,087.31	\$165,343.03	\$1,653,430.34