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





June 28, 2016

FROM: TLMA - Transportation Department

SUBJECT: Notice of Completion - State Route 79/Winchester Road Basin in the Community of Winchester. 3rd District; [\$306,127 - Total Cost]; Local Funds 100%

RECOMMENDED MOTION: That the Board of Supervisors:

- 1. Accept State Route 79 (SR-79)/Winchester Road Basin as completed; and
 - 2. Authorize the Chairman of the Board to execute the Notice of Completion and the Clerk of the Board to record the Notice.

BACKGROUND:

Summary

By Minute Order 3-25 of October 20, 2015, the Board of Supervisors entered into a contract with Vance Corporation of Rialto, CA for the construction of State Route 79/Winchester Road Basin. The originally authorized amount of the contract was \$254,153. The total amended contract is \$306,127 which is 20.4% more than the originally authorized amount. The increase in the total contract price was the result of one contract change order and bid quantity adjustments.



Director of Transportation

FINANCIAL DATA	Curi	rent Fiscal Year:	Next	t Fiscal Year:	To	otal Cost:	Or	going Cost:		POLICY/CONSENT (Per Exec. Office)
COST	\$	306,127	\$	0	\$	306,127	\$	0	Conc	ent □ Policy ⊠
NET COUNTY COST	\$	0	\$	0	\$	0	\$	0	Cons	ent D Folicy M
SOURCE OF FUNI	DS:	Measure A/We	esterr	n (100%). There a	are	no General funds	;	Budget Adjustn	nent:	N/A
used in this Project.								For Fiscal Year:		16/17

C.E.O. RECOMMENDATION:

		County Executive Office	Signature	rina Grande	0	
		1427	MINUTES OF THE B	OARD OF SUPERVIS	ORS	
Positions Added	Change Order					
						t

Prev. Agn. Ref.: 10/20/15, Item 3-25

4/5 Vote

District: 3

Agenda Number:

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

FORM 11: Notice of Completion – State Route 79/Winchester Road Basin in the Community of Winchester. 3rd

District; [\$306,127 - Total Cost]; Local Funds 100%

DATE: June 28, 2016

PAGE: 2 of 3

BACKGROUND:

Summary (continued)

The contract change order was necessary to compensate the contractor for the relocation of existing signal conduit in conflict with a proposed 18" drainage pipe. Due to the limited public right of way available at this location, the 18" drainage pipe could not be realigned to avoid this conflict. The quantity increases were primarily caused from additional earthwork required to construct the basin per the approved plans and the construction of a concrete v-ditch to convey water away from an adjacent private property. The additional earthwork fill required to construct the basin resulted from a 40% shrinkage factor in the existing soil (typically 10%). Another factor that contributed to the increase in item work was the construction of a concrete v-ditch that was part of a settlement agreement with an adjacent property owner to mitigate storm water drainage flows.

The work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance on March 31, 2016. Work Order Number C6-0055.

Impact on Residents and Businesses

The construction of the detention basin on the west side of SR-79, north of Newport Road, will control the flow of water through the culvert under the road and minimize downstream drainage impacts.

SUPPLEMENTAL: Additional Fiscal Information

Budget		
Original Contract Amount		\$254,153
Total Change Orders Authorized	9.8%	\$25,000
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$279,153
* Quantity Adjustments	10.6%	\$26,974
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	120.4%	\$306,127
Expenditures		
Total Progress Payments		\$306,127
Estimated Pending Payments		\$0
Total Expenditures	-	\$306,127
(Over)/Under Contract Amount		\$0

⁺ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

This project was funded with \$306,127 of Measure A/Western funds.

^{* &}lt;u>CAL-Trans Standard Specifications 4-1.03B</u>. Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

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

FORM 11: Notice of Completion - State Route 79/Winchester Road Basin in the Community of Winchester. 3rd

District; [\$306,127 - Total Cost]; Local Funds 100%

DATE: June 28, 2016

PAGE: 3 of 3

Contract History and Price Reasonableness

Nine bids were received on August 12, 2015 ranging from \$254,153 to \$474,370. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Vance Corporation in the amount of \$254,153, which was \$35,132 (12%) lower than the Engineer's Estimate. The total amended contract amount is \$306,127, which is \$16,839 (5.8%) above Engineer's Estimate. This amended amount is considered reasonable.

ATTACHMENTS:

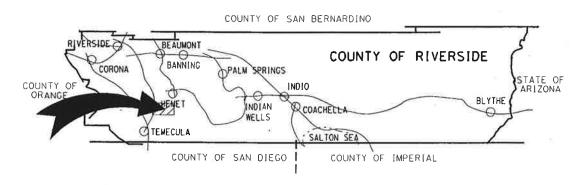
Vicinity Map Change Order Report Progress Estimate Report Notice of Completion

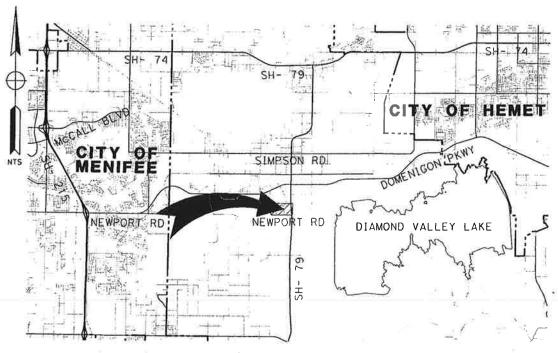
COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

WINCHESTER ROAD

STATE ROUTE 79 (SR-79) (WINCHESTER ROAD) BASIN

COMMUNITY OF WINCHESTER PROJECT No. C6-0055





VICINITY MAP

TOWNSHIP 58 RANGE 2W SECTION 33 COUNTY ROAD BOOK PAGE No. 114

CHANGE ORDER REPORT (SR 79 Winchester Road Basin Project)

CCO#	Amount	Percent	Description
	Original Contract Amount		
	\$254,153		
1	\$25,000	9.8%	Extra work to address items that were unanticipated by the contract documents for the sole convenience of the public; Signal conduit and other appurtenances were in conflict with a pipe installation for the project.
Quantity Adjustments	\$26,974	10.6%	
Change Order Total and New Contract Total	\$306,127		

February 26, 2016 March 25, 2016 Processed Construction Inspection 4/21/2016 0.00 306,126.84 15,306.34 \$290,820.50 158,196.47 \$132,624.03 \$306,126.84 2 Final Total Estimate To Date
Quantity Amount 2% **From:** ë Estimate No. TOTAL VALUE OF WORK TO DATE: LESS RETENTION: TOTAL DUE TO DATE: LESS PREVIOUSLY INVOICED: LESS LABOR NON COMPLIANCE: TOTAL DUE THIS PAYMENT: Previous Quantity Received by Accounts Payable: 139,604.24 SHEET 3 of 3 This Estimate Quantity Amount PAYMENT APPROVAL 279,153.00 Dept ID 21305 Amended Contract Quantity Amount 20002 \$254,153.00 \$279,153.00 3-31-16 110% Fund End Date: % \$ Complete: 25,000.00 Start Date: Amended Contract: Original Contract. Change Orders Quantity Amount \$132,624.03 Address: 2271 North Locust Avenue City, State, Zip: Rialto, CA 92377 Contractor: Vance Corporation Original Contract Amount 254,153,00 _ Date: 4/25/16 85% 40 40 8 0 ___ Date: 5/6/16 for. Days Added: Days Used: % Time Elapsed: Working Days: Subtotal: Unit Price Quantities on This Estimate Approved Verner E. Thompsine Corporation Quantity Patricia Rorlio, Assistant Director of Transportation PROJECT: State Route 79 (SR-79) (Winchester Road) Basin Community of Winchester Units PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE 4/1/2/ Made by: Justin Robbins Item Description OK Const. Supv. This Estimate Approved PROJECT TOTAL County Project No.: C6-0055 Contract No. 15-09-005 No.

Norma Larson 951-955-2783 5.5-76

Z CLO-0055 By: Crystal Potter 5-3461

Account 527980

Activity ID 23500

Project _

Resource Type.

Signature

Date

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

1 1,460.00 1 1,460.00 1 1,000.00 1 1,000.00 1 1,000.00 2 4,060.00 110 174.00 2 2,000.00 2 2,000.00 11 18,500.00 11 4,200.00 11 4,200.00 11 18,500.00 11 18,500.00 11 18,500.00 11 18,500.00 11 18,500.00 11 19,000.00 11 10,100.00	PROJE	PROJECT: State Route 79 (SR-79) (Winchester Road) Basin Community of Winchester	f Winches	ster		Contractor: Vance Comoration	Comoration				Silver 1000	- Income	O CONTRACTOR OF THE PROPERTY O		
DUST CONTROL	Count	/ Project No.: C6-0055 ct No. 15-09-005				Address: 2271 North Locust Avenue	th Locust Avenue						From:	February 26, 2016	2016
DUST CONTROL	1					and discount for	loze vo tou						T0:	March 25, 2016	016
TRAFFIC CONTROL TRAFFIC CONTROL SYSTEM 1,460.00	No.		Units	Quantily	Unit Price	Original Confract Amount	Change Orders Quantity Amount	Amended Contract Quantity	ntract Amount	This Estimate	mate Amount	Previous Quantity	Total Estimate To Date Quantity Amou	e To Date Amount	% #
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FENCE [REMOVE, SALVAGE, AND REINSTALL INTERFERING PORTIONS OF EXISTING FENCE] MINOR CONCRETE (MINOR STRUCTURE) (BULKHEAD [PER DETAIL] FENCE (TYPE BW, METAL POST) PIPE SWING GATE [PER RCFC&WCD STD M820] REMOVE & DISPOSE OF EXISTING CONCRETE FLOW CONTROL STRUCTURE & CONSTRUCT CONCRETE BULK HEAD PER DETAIL TO CHIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CHIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CHIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CHAMMAN 79, C	4	CONSTRUCT 4" THICK CONCRETE ACCESS ROAD WITH 18" DEPTH 6" THICK CUTOFF WALL PER DETAIL.	<u> </u>	83	190.00	15,770.00		83.00	15,770.00	103.75	19,712.50		103.75	19,712.50	125%
MINOR CONCRETE (MINOR STRUCTURE) (BULKHEAD IPER DETAIL) FENCE (TYPE BW, METAL POST) PIPE SWING GATE IPER RCFC&WCD STD M820] REMOVE & DISPOSE OF EXISTING CONCRETE FLOW CONTROL STRUCTURE & CONSTRUCT CONCRETE BULK HEAD PER DETAIL OF HIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CHIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CONCRETE BULK HEAD PER DETAIL OF HIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CHIGHWAY 79, CONTOUR SOUTHERLY RCB CELL TO CHICHWAY 79, CONT	15	FENCE (REMOVE, SALVAGE, AND REINSTALL INTERFERING PORTIONS OF EXISTING FENCE)	ട	-	18,500.00	18,500.00		1.00	18,500.00	0.75	13,875.00	0.25	1.00	18,500.00: 100%	100%
FENCE (TYPE BW, METAL POST) PIPE SWING GATE [PER RCFC&WCD STD M820] REMOVE & DISPOSE OF EXISTING CONCRETE FLOW CONTROL STRUCTURE & CONSTRUCT CONCRETE BULK HEAD PER DETAIL OF HIGHWAY 79. CONTOUR SOUTHERLY RCB CELL LS 1 4 200 00	9	MINOR CONCRETE (MINOR STRUCTURE) [BULKHEAD [PER DETAIL]	S	_	4,200.00	4,200.00		1.00	4,200.00			1.00	1.00	4,200.00 100%	100%
PIPE SWING GATE IPER RCFC&WCD STD M820] EA 1 4,250,00 REMOVE & DISPOSE OF EXISTING CONCRETE FLOW CONTROL STRUCTURE & CONSTRUCT CONCRETE BULK HEAD PER DETAIL TO CHIGHWAY 79, CONTOUR SOUTHERLY RCB CELL LS 1 4,200,00	17	FENCE (TYPE BW, METAL POST)	<u> </u>	150	33.00	4,950.00		150.00	4,950.00	150.00	4,950.00		150.00	4,950.00	100%
REMOVE & DISPOSE OF EXISTING CONCRETE FLOW CONTROL STRUCTURE & CONSTRUCT CONCRETE BULK HEAD PER DETAIL OF HIGHWAY 79. CONTOUR SOUTHERLY RCB CELL LS 1 4 200 00	₩	PIPE SWING GATE [PER RCFC&WCD STD M820]	ă	۲	4,250.00	4,250.00		1.00	4,250.00	1.00	4,250.00		1.00	4,250.00	100%
OF HIGHWAY 79. CONTOUR SOUTHERLY RCB CELL LS 1 4 200 00	9	REMOVE & DISPOSE OF EXISTING CONCRETE FLOW CONTROL STRUCTURE & CONSTRUCT CONCRETE BLILK HEAD PER DETAIL	ട	-	10,100.00	10,100.00		1.00	10,100.00			1.00	1.00	10,100.00 100%	100%
	20	OF HIGHWAY 79. CONTOUR SOUTHERLY RCB CELL TO DRAIN	SJ	_	4,200.00	4,200.00		1.00	4,200.00			1.00	1.00	4,200.00 100%	100%

9,920.00 119% 970.00 100% 75% 35,000.00 100% 10,300.00 100% 7,700.00 100% 820,00 100% 25,000.00 100% February 26, 2016 March 25, 2016 Processed Construction Inspection 4/21/2016 1,367.60 Total Estimate To Date Quantity Amount 9. 263.00 1.00 1.60 1.00 1.00 1.00 From: 25,000.00 ë Estimate No. 118.00 1.00 1.00 0.80 Previous Quantify 9,920.00 10,300.00 7,700.00 754.00 7,000.00 25,000.00 SHEET 2 of 3 This Estimate Quantity Amount 145.00 0.20 1.60 1.00 1.00 25,000.00 25,000.00 1,820.00 8,308.00 10,300.00 820.00 35,000.00 7,700.00 970.00 Amended Contract Quantity Amount 350.00 1.00 1.00 1.00 1.00 1.34 1.00 25,000.00 25,000.00 Change Orders Quantity Amount Address: 2271 North Locust Avenue 25,000.00 City, State, Zip: Rialto, CA 92377 Contractor: Vance Corporation Original Contract Amount 970,00 1,820.00 8,308.00 7,700.00 35,000.00 10,300.00 820.00 0.00 6,200.00 7,700.00 970.00 5.20 10,300.00 820.00 1.00 35,000.00 Unit Price 1.34 350 Quantity PROJECT: State Route 79 (SR-79) (Winchester Road) Basin Community of Winchester Units 5 S_{2} AC Ð S ξ Ā Æ REMOVE EXISTING RIP-RAP AND FILL IN CHANNEL TO MATCH EXISTING GRADES FIELD BEVEL 18" RCP AND JOIN WITH CONCRETE COLLAR PER RCFC&WCD STD M803 SAFETY, TRAFFIC, SIGNAL & UTILITY CONFLICTS MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE **OBTAIN ENCROACHMENT PERMIT** TEMPORARY FENCE (TYPE ESA) Item Description ABANDON CULVERT HYDROSEEDING County Project No.: C6-0055 Contract No. 15-09-005 CC0 1 No. 25 26 21 22 23 24 27

PLEASE COMPLETE THIS INFORMATION RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD RIVERSIDE CO. 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

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION

To be recorded with County Recorder within 10 days after completion. No recording fee.

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: State Route 79 (Winchester Road) Basin

Date of Completion:

Date of this notice

Nature of owner:

County of Riverside, public entity

Interest or estate of owner:

Public Roadway

Address of owner:

4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: Vance Corporation

Street or legal description of site:

State Route 79 (Winchester Road) at Newport Road

Dated:

Owner: County of Riverside (Name of Public Entity)

Chairman, Board of Supervisors

STATE OF CALIFORNIA)

COUNTY OF RIVERSIDE)

I am the <u>Chairman</u> of the governing board of the <u>County of Riverside</u>, 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.

Executed at Riverside California on (Date) Chairman of the Board of Supervisors

FORM APPROVED COUNTY COUNSEL