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





FROM: TLMA - Transportation Department

SUBMITTAL DATE: June 13, 2013

Sierra Avenue Resurfacing Project, City of Jurupa Valley

RECOMMENDED MOTION: That the Board of Supervisors:

- 1. Approve one addendum to the specifications and plans issued prior to the May 1, 2013, bid opening; and
- 2. Accept the low bid of All American Asphalt of Corona, CA in the amount of \$280,000; and
- 3. Award the contract to All American Asphalt and authorize the Chairman of the Board of Supervisors to execute the contract documents; and

Director of Transportation and Land Management

Lauce

JCP:jrj:rr

(Continued On Attached Page)

1	0 /					
	Current F.Y. Total Cost:	\$ 280,000	In Current Year	Budget:	Υ	es
FINANCIAL	Current F.Y. Net County Cost:	\$ 0	Budget Adjustn	nent:		No
DATA	Annual Net County Cost:	\$ 0	For Fiscal Year:		2013/201	4
SOURCE OF FUNDS: State Exchange Funds (30.7%), HSIP - Highway					ns To Be	
	(D /00 00/)	, ,,	• •	Dalatad	Par A-30	

Safety Improvement Program (69.3%)

There are no General Funds used in this project.

Requires 4/5 Vote

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature

Policy

Consent

Dep't Recomm.: Exec. Ofc.: Per

1011 TERR 18 BM St 38

Prev. Agn. Ref. 4/2/13, Item 3.16

District: 2/2

Agenda Number:

The Honorable Board of Supervisors
RE: Sierra Avenue Resurfacing Project, City of Jurupa Valley
June 13, 2013
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4. Approve the project's proposed budget as shown on Attachment A.

BACKGROUND: By Minute Order dated April 2, 2013 (Agenda Item 3.16), the Board of Supervisors authorized the Clerk of the Board to advertise for the construction of the Sierra Avenue resurfacing and safety project in the City of Jurupa Valley.

During the advertisement period, one addendum was issued to all registered plan holders as a supplement to the specifications and special provisions. Bidders are required to acknowledge and take into account all issued addenda on their Contractor's Proposal. The addendum was issued to clarify and modify the approved contract documents. The addendum is attached and designated as Addendum No. 1.

Bids for the project were opened in the office of the Director of Transportation and Land Management at 2:00 p.m., Wednesday, May 1, 2013. Three bids were received, ranging from \$280,000 to \$370,160. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by All American Asphalt of Corona, CA in the amount of \$280,000, which is \$88,045 (23.92%) below the Engineer's Estimate.

The safety project on Sierra Avenue will consist of replacing the existing asphalt pavement with an open-graded rubberized hot mix asphalt overlay. The new open-graded asphalt will enhance roadway safety during wet weather conditions by providing maximum tire to surface contact, which is anticipated to reduce skid and hydroplaning type collisions.

Additionally, the safety project includes shoulder rumble strip (pavement indentions adjacent to the white edge line striping), centerline rumble strip, raised reflective pavement markers, and thermoplastic striping and markings along the length of the project. A solar powered radar speed feedback sign will also be installed to alert motorists who are driving in excess of the posted speed limit.

Riverside County submitted a grant application for federal funding on October 5, 2009, in response to a Caltrans Call for Projects for the Federal Highway Safety Improvement Program (HSIP). From a statewide competition, the Sierra Avenue project was selected to receive \$294,000 of Federal HSIP funds. The HSIP requires matching funds to be used in the project to comply with the funding eligibility. State Exchange Funds are Gas Tax monies received annually from the State in exchange for a share of Riverside County's apportionment of federal highway funds. The guidelines require that the first priority for the State Exchange Funds is for use as matching funds on federally funded highway projects, which includes projects financed with HSIP funds. The State Exchange Funds were budgeted as matching funds in the 2010/2011 Transportation Improvement Program (TIP) prior to the incorporation of the City of Jurupa Valley.

Even though the project was programmed in the 2010/2011 TIP, processing of environmental clearance and funding obligations through Caltrans and the Federal Highway Administration took over two years to complete. The City of Jurupa Valley desires for Riverside County to complete delivery of this project.

The Honorable Board of Supervisors RE: Sierra Avenue Resurfacing Project, City of Jurupa Valley June 13, 2013 Page 3 of 3

The construction cost will be incurred in fiscal year 2013/2014.

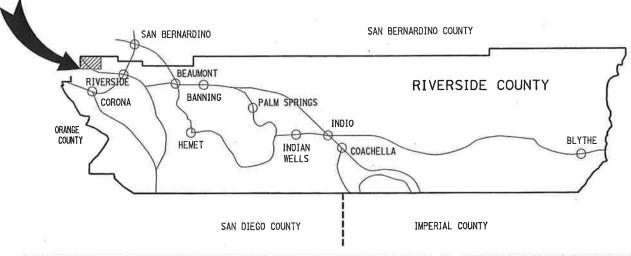
The contractor is qualified to perform the work as outlined in the bid, has executed the contract, and has provided bonds and insurance documents, which meet the requirements of the contract.

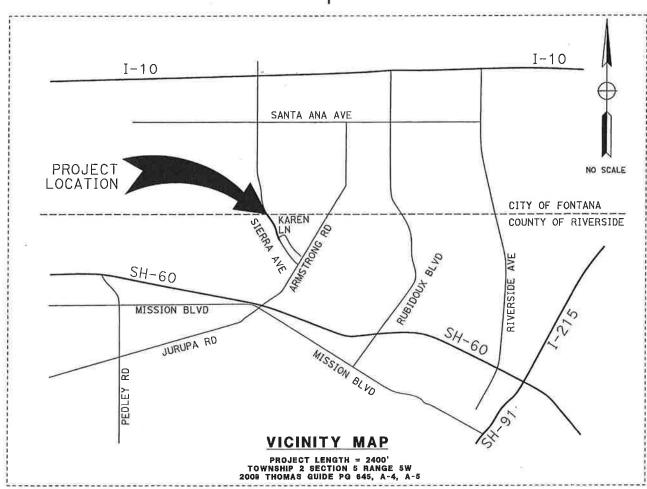
Project No. C0-0539, Federal Aid No. 5956(202)

COUNTY OF RIVERSIDE DEPARTMENT OF TRANSPORTATION

SIERRA AVENUE RESURFACING PROJECT

BETWEEN KAREN LANE/OAK QUARRY ROAD AND COUNTY OF RIVERSIDE/CITY OF FONTANA BORDER FEDERAL AID PROJECT No. HSIPL-5956 (202)





Attachment "A"

Riverside County Transportation Department

Project:

Sierra Avenue Resurfacing Project

Project No.(s):

C0-0539

Activity		Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey						
Environmental		29,055	(55)	29,000	25,000	29,000
Design		41,761	1,239	43,000	35,000	43,000
Right-of-way						
Utilities						
Construction			280,000	280,000	300,000	308,000
Construction Contingency	10%		28,000	28,000	300,000	300,000
Construction Engineering & Inspection	15.0%	7,527	34,473	42,000	45,000	42,000
Construction Survey	1.8%		5,040	5,040	5,000	5,000
	Totals:	78,343	348,697	427,040	410,000	427,000

Code	Name	Existing Budget	Proposed Budget
101	State Exchange Funds	116,000	133,000
1.34	HSIP - Highway Safety Improvement Program	294,000	294,000
			en e
	Totals	410,000	427,0

Comments

Printed:

May 28,13 7:57 AM

Page 1

Form 11 Attachment

Contract/Lease/Purchase Summary Data

☐ Contract (fo ☐ Approval/Rend ☐ Sole Source ☐ Personal Serv ☐ Independent (contract than Lot) ☐ Other than Lot ☐ Change Order ☐ Public Works	ewal Contractor Contra		roperty		urchase (for Sole Source Other than Lov Change Order	w Bid
User	Transportation Departm	ent	Selectio N/A	on Committe	e Member Na	ames (RFP's Only)
Department:	Transportation Departin	lent	N/A			
Vendor/Lessor Name:	All American Aspha	lt	Minority Status: [M	V DV	None
Vendor/Lessor Location:	Corona, Ca.		Local Prefe	erence Appl	lied: ☐ Yes	□ No ⊠ N/A
				ference Award		
			•	ference FYTD:		# of Orders
Applicable Board P	Policy#	Con	nments:			
RFQ/RFP Process:		Bido	ling Proces	s:		
Date Mailed: Response Date		Loca	Range: Il Bid Range:		\$ 280,000.00 t N/A	to \$370,160.00
# of Responses # of Qualified R			oonsive and oonsible Bid I	Range: S	\$ 280,000.00 t	to \$370,160.00
	Contrac	ct/Lease	Renewals O	only		
E	xisting Agreement Items			_	Agreement Ite	ems
1. Rates 2. Terms 3. Conditions 4. Legal Issues 5. Accountability 6. Utilities	Noting rigidomonic items					

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT

(continue on blank sheet if necessary)

Riversid Summar	Riverside County Summary of Bids	Riverside County Transportation Department Summary of Bids		PROJECT:	PROJECT: Sierra Avenue Resurfacing Project	urfacing Project		
Advertised	Advertised: April 2, 2013 (Advertised: April 2, 2013 (Agenda Item: 3.16)		Between Karen Lan Riverside County / (City of Liruna Valley	Between Karen Lane / Oak Quarry Road and Riverside County / City of Fontana Border City of Limina Valley	arry Koad and tana Border		
Bids Open: 2 pm	1: 2 pm	r, 2013) Date: Wednesday, May 1, 2013		PROJECT	PROJECT No. C0-0539, FEDERAL AID No. HSIPL-5956(202)	RAL AID No. HSIPL	-5956(202)	
					COUNTY'S ESTIMATE	ESTIMATE	All American Asphalt	1.
BASE BID	TEM CODE	CONTRACTITEM	UNITS	OUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	rs	-	5,000.00	5,000.00	500.00	200.00
2	074020	WATER POLLUTION CONTROL	S	-	5,000.00	5,000.00	5,000.00	5,000.00
က	120100	TRAFFIC CONTROL SYSTEM	S	~	15,000.00	15,000.00	15,000.00	15,000.00
4	160101	CLEARING AND GRUBBING	rs	~	3,000.00	3,000.00	3,000.00	3,000.00
2	170101	DEVELOP WATER SUPPLY	rs	Υ-	3,000.00	3,000.00	3,000.00	3,000.00
9	011512	COLD PLANE ASPHALT CONCRETE PAVEMENT (.15')	SQYD	18,000	2.00	36,000.00	09.0	10,800.00
7	011509	COLD PLANE ASPHALT CONCRETE PAVEMENT (.21')	SQYD	65	2.00	130.00	10.00	650.00
00	390130	HOT MIX ASPHALT	NOT	1,800	85.00	153,000.00	62.75	112,950.00
6	390138	RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)	NOT	750	85.00	63,750.00	75.00	56,250.00
10	394054	SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS)	Ľ	4,520	1.00	4,520.00	0.85	3,842.00
=	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	SQFT	39,000	0.10	3,900.00	0.07	2,730.00
12	850102	PAVEMENT MARKER (REFLECTIVE)	EA	445	4.00	1,780.00		1,513.00
13	850101	PAVEMENT MARKER (NON-REFLECTIVE)	Ę	2,400	4.00	00'009'6	1.05	2,520.00
4	840504	4" THERMOPLASTIC TRAFFIC STRIPE [DETAIL 27B, LEAD-IN]	F	5,500	1.25	6,875.00	0.45	2,475.00
15	840511	4" THERMOPLASTIC TRAFFIC STRIPE (DASHED WHITE) [DETAIL 12, 378]	F	000'9	1.00	6,000.00	0.40	2,400.00
16	840506	8" THERMOPLASTIC TRAFFIC STRIPE [DETAIL 38]	٣	350	1.50	525.00	1.50	525.00
17	840501	THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29]	H	5,710	1.50	8,565.00	0.85	4,853.50
18	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	160	10.00	1,600.00	5.75	920.00
19	566011	ROADSIDE SIGN - ONE POST	EA	7	250.00	500.00	400.00	800.00
20	150742	REMOVE ROADSIDE SIGN [AND SALVAGE]	E	2	150.00	300.00	100.00	200.00
21	000003	SKID TESTING (BEFORE & AFTER)	rs	-	7,000.00	7,000.00		15,000.00
52	015603	SOLAR POWERED RADAR SPEED FEEDBACK SIGN	rs	_	15,000.00	15,000.00	17,071.50	17,071.50
23	019901	DE-MOBILIZATION	rs	-	18,000.00	18,000.00	18,000.00	18,000.00
		Project Total						
		Items 1-23				368,045.00		280,000.00

Sierra.Ave.Resurfacing: ·SUMMARY-WEB Updated: 5/6/2013

Advantised: April 2, 2013 (Agenida Hemi: 3.16)	Riversid Summar	Riverside County Summary of Bids	Riverside County Transportation Department Summary of Bids		PROJECT	PROJECT: Sierra Avenue Resurfacing Project	urfacing Project		
PROLECT No. CONTRACTITIEN PROLECT No. CONTRACTITIEN PROLECT No. CONTRACTITIEN Line of Paving Co. Santa Ana, C. 492705 La Mittada, C. 492705	Advertise	d: April 2,	2013 (Agenda Item: 3.16)		Between I Riverside	(aren Lane / Oak Qui County / City of Font	arry Road and ana Border		
Parce Parc	Addenda: Bids Ope	: 1 (April 2, n: 2 pm	, 2013) Date: Wednesday, May 1, 2013		City of Juri	npa Valley No. C0-0539, FEDER	RAL AID No. HSIPL	5956(202)	
Treatment Trea						2 Hardy & Harper, Inc.		United Paving Co.	
OBGENIZE LUST ABATEMENT LS 1 1;984.40 1;984.40 1;000.00 074020 WATER POLLUTION CONTROL LS 1 1;000.00 2,000.00 1,000.00 120100 TRAFIC CONTROL SYSTEM LS 1 16,000.00 2,000.00 1,000.00 170101 DEVERING AND GRUBBING LS 1 300.00 300.00 1,500.00 115010 DEVERING AND GRUBBING LS 1 300.00 300.00 1,500.00 115010 DEVERING AND GRUBBING LS 1 300.00 300.00 1,500.00 115011 COLD PLANE ASPHALT CONCRETE PAVEMENT (151) SQYD 465 3.00 1,17,000.00 4.00 1,500.00 380013 HOT BILL ASPHALT CONCRETE PAVEMENT (121) SQYD 465 8.00 66,000.00 1,500.00 1,500.00 380013 HOT BILL ASPHALT (OPEN GRADD) TON 1,80 66,000 0 2,500.00 1,500.00 380013 HOT BILL ASPHALT (OPEN GRADD) TON 1,50 0	BASE BID	-	CONTRACT ITEM	STINI	TITNALIO	Santa Ana, CA 9270	- 1	La Mirada, CA 90638	BID ESTIMATE
1,000,000 1,00	1	066102	İ.	LS	-	1,984.40		-	1,000.00
120100 TRAFFIC CONTROL SYSTEM LS 1 16,000.00 16,000.00 7.7 160101 CLEARING AND GRUBBING LS 1 300.00 300.00 2.3 170101 DIVELOP WATER SUPPLY LS 1 300.00 300.00 1.1 170101 DIVELOP WATER SUPPLY SQYD 14,000 1.3 170101 SQYD SQYD 1.3 17010 SQYD SQYD SGND 1.1 17010 SQYD SGND SQND 1.1 17010 SQYD SQND SQND 1.1 17010 SQND SQND SQND 1.1 17010 SQND SQND SQND 1.1 17010 SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND SQND SQND SQND SQND SQND SQND 17010 SQND SQND	2	074020	WATER POLLUTION CONTROL	S	•	2,000.00	2,000.00		1,000.00
160101 CLEARING AND GRUBBING LS 1 300.00 300.00 2. 170101 DEVELOP WATER SUPPLY LS 1 300.00 300.00 1. 170101 DEVELOP WATER SUPPLY LS 1 300.00 300.00 1. 170101 DEVELOP WATER SUPPLY LS 18,000 1.32 23,760.00 1. 170101 DEVELOP WATER SUPPLY SQYD 18,000 1.32 23,760.00 1. 170101 SQU3 RUBBERIZED HOT MIX ASPHALT CONCRETE PAVEMENT (21) TON 1,800 65.00 117,000.00 14,000.00 14,000.00 14,000.00 14,000.00 14,000.00 17,000.00 14,000.00	က	120100	TRAFFIC CONTROL SYSTEM	rs	-	16,000.00	16,000.00		7,000.00
1770101 DEVELOP WATER SUPPLY 1.20 1.30 1.0	4	160101	CLEARING AND GRUBBING	ST	~	300.00	300.00		2,500.00
011512 COLD PLANE ASPHALT CONCRETE PAVEMENT (15) SQYD 65 3.00 132 23,780.00 390130 HOT MIX ASPHALT CONCRETE PAVEMENT (21') SQYD 65 3.00 117,000.00 390130 HOT MIX ASPHALT CONCRETE PAVEMENT (21') TON 750 88.00 117,000.00 390138 RUBBERIZED HOT MIX ASPHALT (OPEN GRADED) TON 750 88.00 117,000.00 394013 RUBBERIZED HOT MIX ASPHALT (OPEN GRADED) TON 750 88.00 117,000.00 394014 HOT MIX ASPHALT (OPEN GRADED) LF 4,520 0.07 2,730.00 384015 ASPHALTIC EMULSION (FOG SEAL COAT) EA 2,400 0.07 2,730.00 860101 PAVEMENT MARKER (NON-HETLECTIVE) EA 2,400 0.47 2,585.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE [DETAIL 28] LF 5,500 0.47 2,585.00 840505 1"HERMOPLASTIC TRAFFIC STRIPE [DETAIL 38] LF 5,70 0.80 4,586.00 840510 1"HERMOPLASTIC TRAFFIC STRIPE [DETAIL 38] LF	2	170101	DEVELOP WATER SUPPLY	rs	~	300.00	300.00		1,500.00
1501 1500 101508 10150	9	011512	COLD PLANE ASPHALT CONCRETE PAVEMENT (.15')	SQYD	18,000	1.32	23,760.00		35,100.00
39013B HOT MIX ASPHALT TON 1,800 65.00 117,000.00 39013B RUBBERIZED HOT MIX ASPHALT (OPEN GRADED) TON 750 88.00 66,000.00 394054 SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS) LF 4,520 0.88 3,977.60 374002 ASPHALTIC EMULSION (FOG SEAL COAT) SAPT 39,000 0.07 2,730.00 850102 PAVEMENT MARKER (REFLECTIVE) EA 2,400 0.07 1,780.00 86010 PAVEMENT MARKER (NON-REFLECTIVE) EA 2,400 0.47 2,585.00 84050 PAVEMENT MARKER (NON-REFLECTIVE) LF 6,500 0.47 2,585.00 84050 PAVEMENT MARKER (NON-REFLECTIVE) LF 6,000 0.36 2,160.00 84050 PATHERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.80 4,568.00 84050 PATHERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.80 4,568.00 84050 PATHERMOPLASTIC PAVEMENT MARKING EA 2 0.80 4,568.00 <td>7</td> <td>011509</td> <td>COLD PLANE ASPHALT CONCRETE PAVEMENT (.21')</td> <td>SQYD</td> <td>65</td> <td>3.00</td> <td>195.00</td> <td></td> <td>585.00</td>	7	011509	COLD PLANE ASPHALT CONCRETE PAVEMENT (.21')	SQYD	65	3.00	195.00		585.00
390138 RUBBERIZED HOT MIX ASPHALT (OPEN GRADED) TON 750 88.00 66,000.00 394054 SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS) LF 4,520 0.88 3,977.60 374002 ASPHALTIC EMULSION (FOG SEAL COAT) SGOTO 0.07 2,730.00 2,730.00 850102 PAVEMENT MARKER (REFLECTIVE) EA 2,400 0.07 2,730.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE [DETAIL 27B, LEAD-IN] LF 5,500 0.47 2,585.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 6,000 0.36 2,160.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.36 2,160.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.36 2,160.00 840504 THERMOPLASTIC PAVEMENT MARKING SQFT 45 5.00 0.36 4,568.00 840504 THERMOPLASTIC GRAPHER STRIPE [DETAIL 22, 29] LF 5,710 0.80 4,568.00 840504 ROADSIDE SIGN - ONE POST	∞	390130	HOT MIX ASPHALT	TON	1,800	65.00	117,000.00		153,990.00
394054 SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS) LF 4,520 0.88 3,977.60 374002 ASPHALTIC EMULSION (FOG SEAL COAT) SQFT 39,000 0.07 2,730.00 850102 PAVEMENT MARKER (RELECTIVE) EA 2,400 0.07 1,780.00 840504 4" THERMOPLASTIC TRAFFIC STRIPE [DETAIL 27B, LEAD-IN] LF 5,500 0.47 2,585.00 840504 4" THERMOPLASTIC TRAFFIC STRIPE [DETAIL 27B, LEAD-IN] LF 6,000 0.47 2,585.00 840504 4" THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 6,000 0.36 2,160.00 840504 4" THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.36 4,588.00 840504 THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.80 4,588.00 840504 THERMOPLASTIC TRAFFIC STRIPE [DETAIL 22, 29] LF 5,710 0.80 4,588.00 840514 THERMOPLASTIC PAVEMENT MARKING EA 2 380.00 5600.00 840514 REMOVE ROADSIDE SIGN AND SALVAGE] <td< td=""><td>თ</td><td>390138</td><td>RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)</td><td>TON</td><td>750</td><td>88.00</td><td>00.000,99</td><td></td><td>73,500.00</td></td<>	თ	390138	RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)	TON	750	88.00	00.000,99		73,500.00
374002 ASPHALTIC EMULSION (FOG SEAL COAT) SQFT 39,000 0.07 2,730.00 850102 PAVEMENT MARKER (REFLECTIVE) EA 445 4.00 1,780.00 850102 PAVEMENT MARKER (REFLECTIVE) EA 2,400 1,50 3,600.00 840504 4" THERMOPLASTIC TRAFFIC STRIPE (DETAIL 27B, LEAD-IN) LF 6,000 0,47 2,585.00 840504 4" THERMOPLASTIC TRAFFIC STRIPE (DETAIL 23, 29] LF 6,000 0,36 2,160.00 840504 1" THERMOPLASTIC TRAFFIC STRIPE (DETAIL 23, 29] LF 5,710 0.36 4,568.00 840504 1" THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840504 1" THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840504 THERMOPLASTIC PAVEMENT MARKING EA 2 380.00 760.00 86001 REMOVE ROADSIDE SIGN (AND SALVAGE) LS 1 18,000.00 9,000.00 16502 SOLAR POWERED RADAR SPEED FEEDBACK SIGN LS 1	10	394054	SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS)	Щ	4,520	0.88	3,977.60		7,232.00
850102 PAVEMENT MARKER (REFLECTIVE) EA 445 4.00 1,780.00 850101 PAVEMENT MARKER (NON-REFLECTIVE) EA 2,400 1.50 3,600.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE (DASHED WHITE) LF 6,000 0.47 2,585.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE (DASHED WHITE) LF 6,000 0.36 2,160.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 6,000 0.36 2,160.00 840504 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840504 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840504 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840515 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840516 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LS 2 75.00 50.00 866011 ROADSIDE SIGN - ONE POST LS 1	11	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	SQFT	39,000	0.07	2,730.00		1,950.00
850101 PAVEMENT MARKER (NON-REFLECTIVE) EA 2,400 1.50 3,600.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE (DETAIL 27B, LEAD-IN) LF 5,500 0.47 2,585.00 840504 4"THERMOPLASTIC TRAFFIC STRIPE (DASHED WHITE) LF 6,000 0.36 2,160.00 840506 8"THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840501 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840515 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840516 THERMOPLASTIC TRAFFIC STRIPE (DETAIL 22, 29) LF 5,710 0.80 4,568.00 840517 THERMOPLASTIC PAVEMENT MARKING EA 2 380.00 760.00 150742 REMOVE RODSIDE SIGN (AND SALVAGE) EA 2 75.00 150.00 015603 SOLAR POWERED RADAR SPEED FEEDBACK SIGN LS 1 18,000.00 18,000.00 015901 DE-MOBILIZATION LS 1 1 <td>12</td> <td>850102</td> <td>PAVEMENT MARKER (REFLECTIVE)</td> <td>E</td> <td>445</td> <td>4.00</td> <td>1,780.00</td> <td></td> <td>1,691.00</td>	12	850102	PAVEMENT MARKER (REFLECTIVE)	E	445	4.00	1,780.00		1,691.00
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150742 REMOVE ROADSIDE SIGN [AND SALVAGE] EA 2 75.00 150.00 14.00 14.00 14.00 14.00 14.00 16.00 18.000.00 18.0	19	566011	ROADSIDE SIGN - ONE POST	EA	2	380.00	760.00		804.00
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DE-MOBILIZATION LS 1 18,000.00 1	22	015603	SOLAR POWERED RADAR SPEED FEEDBACK SIGN	LS	-	18,000.00	18,000.00		22,310.00
	23	019901	DE-MOBILIZATION	rs	-	18,000.00	18,000.00		18,000.00
			Project Total				2000 300		370 160 00
			Items 1-23				296,000.00		370,100.00



COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.
Director of Transportation

Transportation Department

ADDENDUM NUMBER 1 Dated April 24, 2013

to the Specifications and Contract Documents for the construction of

Sierra Avenue Resurfacing Project
Between Karen Lane / Oak Quarry Road
And County of Riverside / City of Fontana Border
City of Jurupa Valley

Project No. C0-0539 Federal Aid No. HSIPL – 5956(202)

Bids Due:

Wednesday, May 1, 2013; 2:00 PM 14th Street Transportation Annex 3525 14th Street; Riverside, CA 92501 (951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signature page to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

http://www.rctlma.org/trans/con_bid_advertisements.html

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Federal Minimum Wages Update.

Refer to section 5-2 entitled "Federal Prevailing Wages Decision", pages 1 through 21. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA130036, Modification No. 5, dated **4/12/2013** CA36, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

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Item 2: Non-Collusion Declaration

Refer to the first paragraph on page 6 of the Special Provisions, 'Non-collusion Affidavit' sub-section of section 2-1.01, 'General'.

Delete the words <u>Affidavit</u> found in the paragraph and replace them with the word Declaration.

Item 3: Clarification – Time required for Performing Skid Testing will not no be considedered as Working Days.

Duration of time required to perform the Skid Testing (Before and After) as specified in Section 10-1.31, 'Skid Testing' of the Special Provisions, will be exempt from the project Working Days, and will be not considered as included in the ten (10) working days designated in Section 10-1.02 'Liquidated Damages' of the Special Provisions.

Item 4: Clarification – Solar Powered Radar Speed Feedback Sign

Refer to sub-section 'Standards, Steel Pedestals and Post' of Section 10-1.32, 'Solar Powered Radar Speed Feedback Sign' on page 78 of the Special Provisions.

The County of Riverside will furnish the following equipment and materials to the Contractor for installation:

Type 1-A Standard and Anchor Bolts.

Item 5: Remove Yellow Traffic Stripe

The following Special Provisions are added and made part hereof:

REMOVE YELLOW TRAFFIC STRIPE AND PAVEMENT MARKING (HAZARDOUS WASTE):

Prior to commencing work, the Contractor shall test the yellow striping and pavement markings for hazardous substances. If the tested material has not been rendered harmless, the Contractor may continue work; othewise, the Contractor shall remove any yellow traffic striping and pavement markings in accordance with the following special provisions.

Summary

This work includes removing existing yellow thermoplastic and yellow painted traffic stripe and pavement marking at the locations where the Contractor encounters hazardous substances. The residue from the removal of this material is a hazardous waste.

Residue from removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking contains lead chromate. The average lead concentration is greater than or equal to 1000 mg/kg total lead or 5 mg/l soluble lead. When applied to the roadway, the yellow thermoplastic and yellow painted traffic stripe and pavement marking

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contained as much as 2.6 percent lead. Residue produced from the removal of this yellow thermoplastic and yellow painted traffic stripe and pavement marking contains heavy metals in concentrations that exceed thresholds established by the Health and Safety Code and 22 CA Code of Regs. For bidding purposes, assume that the residue is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.. Yellow thermoplastic and yellow paint may produce toxic fumes when heated.

Submittals

Lead Compliance Plan: Submit a lead compliance plan under Section 7-1.07, "Lead Compliance Plan" of the Standard Specifications.

Work Plan: Submit a work plan for the removal, containment, storage, and disposal of yellow thermoplastic and yellow painted traffic stripe and pavement marking for acceptance not less than 15 days prior to the start of the removal operations. The work plan must include:

- A. Objective of the operation.
- B. Removal equipment.
- C. Type of hazardous waste storage containers.
- D. Container storage location and how it will be secured.
- E. Hazardous waste sampling protocol and QA/QC requirements and procedures.
- F. Qualifications of sampling personnel.
- G. Analytical lab that will perform the analyses.
- H. Certification documentation of the hazardous waste hauler that will transport the hazardous waste.
- I. Disposal site that will accept the hazardous waste residue.

The Engineer will review the work plan within 5 business days of receipt.

Do not perform work that generates hazardous waste residue until the work plan has been accepted by the Engineer. The Engineer's review and acceptance does not waive any contract requirements and does not relieve the Contractor from complying with Federal, State, and local laws, regulations, and requirements.

Correct any rejected work plan and resubmit a corrected work plan within 5 business days of notification by the Engineer; at which time a new review period of 5 business days will begin.

Analytical Test Results: Submit analytical test results of the residue from removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking, including chain of custody documentation, for review and acceptance before:

- A. Requesting the Engineer's signature on the waste profile requested by the disposal facility.
- B. Requesting the Engineer obtain an EPA ID no. for disposal.
- C. Removing the residue from the site.

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United States Environmental Protection Agency Identification Number Request: Submit a request for the U.S. EPA ID no. when the Engineer accepts analytical test results documenting that residue from removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking is a hazardous waste.

Disposal Documentation: Submit receiving landfill documentation of proper disposal within 5 business days of residue transport from the project.

CONSTRUCTION

Where grinding or other approved methods are used to remove yellow thermoplastic and yellow painted traffic stripe and pavement marking that will produce a hazardous waste residue, the removed residue, including dust, must be contained and collected immediately. Use a HEPA filter-equipped vacuum attachment operated concurrently with the removal operations or other equally effective approved methods for collection of the residue.

Store hazardous waste residue in labeled and covered containers. Labels must comply with the provisions of 22 CA Code of Regs §§66262.31 and 66262.32. Mark labels with:

- A. Date the hazardous waste is generated.
- B. The words "Hazardous Waste".
- C. Composition and physical state of the hazardous waste (for example, asphalt grindings with thermoplastic or paint).
- D. The word "Toxic".
- E. Name, address, and telephone no. of the Engineer.
- F. Contract No.
- G. Contractor or subcontractor name.

Use metal containers approved by the U.S. Department of Transportation for the transportation and temporary storage of the removed residue. Handle the containers such that no spillage occurs. Store containers in a secured enclosure. Acceptable secure enclosures include a locked chain link fenced area or a lockable shipping container located within the project limits until disposal as approved.

Make necessary arrangements to test the yellow thermoplastic and yellow paint hazardous waste residue as required by the disposal facility and these special provisions. Testing must include, at a minimum:

- A. Total lead by EPA Method 6010C.
- B. Total chromium by US EPA Method 7000 series.
- C. Soluble lead by California Waste Extraction Test.
- D. Soluble chromium by California Waste Extraction Test.
- E. Soluble lead by Toxicity Characteristic Leaching Procedure.
- F. Soluble chromium by Toxicity Characteristic Leaching Procedure.

From the 1st 220 gallons of hazardous waste or portion thereof if less than 220 gallons of hazardous waste are produced, a minimum of 4 randomly selected samples must be taken and analyzed individually. Samples must not be composited. From each additional 880 gallons of hazardous waste or portion thereof if less than 880 gallons are produced, a

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minimum of 1 additional random sample must be taken and analyzed. Use chain of custody procedures consistent with Chapter 9 of U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) while transporting samples from the project to the laboratory. Each sample must be homogenized before analysis by the laboratory performing the analyses. A sample aliquot sufficient to cover the amount necessary for the total and the soluble analyses must then be taken. This aliquot must be homogenized a 2nd time and the total and soluble analyses run on this aliquot. The homogenization process must not include grinding of the samples. Submit the name and location of the disposal facility that will be accepting the hazardous waste and the analytical laboratory along with the testing requirements not less than 5 business days before the start of removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking. The analytical laboratory must be certified by the CA Department of Public Health Environmental Laboratory Accreditation Program for all analyses to be performed.

After the Engineer accepts the analytical test results, dispose of yellow thermoplastic and yellow paint hazardous waste residue at a Class 1 disposal facility located in CA under the requirements of the disposal facility operator within 5 days after accumulating 220 pounds of residue and dust.

If less than 220 pounds of hazardous waste residue and dust is generated in total, it must be disposed of within 5 days after the start of accumulation of the residue and dust.

Use a hazardous waste manifest and a transporter registered with the CA Department of Toxic Substance Control. The Engineer will obtain the U.S. EPA ID No. and will sign all manifests as the generator within 2 business days of receiving and accepting the analytical test results and receiving your request for the U.S. EPA ID No.

If analytical test results demonstrate that the residue is a non–hazardous waste and the Engineer agrees, dispose of the residue at an appropriately permitted Class II or Class III facility under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way" of the Standard Specifications.

Method of Payment:

If analytical test results demonstrate that the residue is a non-hazardous waste and the Engineer agrees to disposal at a non-hazardous waste disposal facility, no cost adjustment will be made.

Full compensation for removing yellow traffic stripe and markings (hazardous waste) shall be considered as included in the various items of work involved, and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all of the work involved in removal, containment, storage, and disposal, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

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Item 6: Project Funding Identification Sign:

The following Special Provisions are added and made part hereof:

CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGNS:

The Contractor shall furnish and install One (1) Construction Project Funding Identification Sign (4' X 8'); the sign shall be installed at locations to be determined by the Engineer, within or near the project limits, in accordance with the relevant requirements of Section 56-2 of the Standard Specifications and the appropriate details of Standard Plans RS1 through RS4 for two post installation of signs, and as directed by the Engineer.

A reference exhibit displaying the text and colors of the sign will be provided to the Contractor prior to construction. The Contractor shall submit a copy of the final sign design for approval by the resident Engineer prior to fabrication.

The Contractor shall submit to the Engineer the final sign design in the form of an editable picture file in .eps format – Encapsulated PostScript file.

At the completion of the project, the signs will become property of the County. When directed by the Engineer, the Contractor shall remove all hardware from the signs. Posts and hardware shall become the property of the Contractor. The Contractor shall deliver and off-load the signs to the address listed below or as directed by the Engineer:

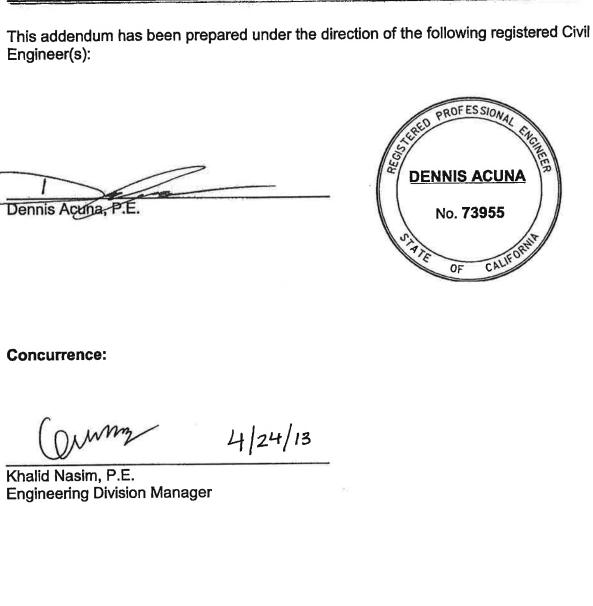
Traffic Signal Shop
Riverside County Transportation Department
McKenzie Highway Operations Center
2950 Washington Street
Riverside, California 92504
Telephone (951) 955-6894

Method of Payment:

Full compensation for furnishing and installing Construction Project Funding Identification Sign, including transportation, furnishing all labor, materials, tools, equipment, and incidentals and for doing all the required work, including all necessary excavation and backfill, shall be considered as included in the various items of work involved, and no additional compensation will be allowed therefor.

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Acknowledged:		Date:	
	(Contractor)		
JRJ:jrj:rr			