

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

767
A



FROM: TLMA - Transportation Dept.

SUBMITTAL DATE: July 21, 2003

SUBJECT: Road Widening, Reconstruction and Installation of Continuous Left Turn Lane on Limonite Avenue, Etiwanda Avenue to Bain Street, Mira Loma Area

RECOMMENDED MOTION: That the Board accept the low bid of R.J. Noble Company of Orange, CA in the amount of \$519,770.39. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents. Amend the Transportation Improvement Program's project budget as shown on Attachment "A".

BACKGROUND: By Minute Order dated June 3, 2003 (agenda item 3.34) the Board authorized the Clerk of the Board to advertise for the widening and reconstruction of Limonite Avenue and the installation of a continuous left turn lane, between Etiwanda Avenue and Bain Street, in the Mira Loma area of Riverside County. Bids for the project were opened in the office of the Director of Transportation at 2:00 pm, Wednesday, June 25, 2003. Four bids were received. The lowest and best bid was submitted by R.J. Noble Company in the amount of \$519,770.39. The bid is \$11,202.61 (2.1%) less than the Engineer's Estimate. The contractor is qualified.
Project no. B1-0670.

FORM APPROVED
COUNTY COUNSEL
JUL 14 2003
BY: *[Signature]*

[Signature]
George A. Johnson
Director of Transportation

GAJ:sd

FINANCIAL DATA:

CURRENT YEAR COST	\$ 519,770.39	ANNUAL COST:	\$ 0
NET COUNTY COST	\$ 0	IN CURRENT YEAR BUDGET:	Yes/ X No/
		BUDGET ADJUSTMENT:	Yes/ No/ X
		FY:	2002/2003

SOURCE OF FUNDS: Hazard Elimination Safety Program (HES), Measure A Western, Gas Tax

C.E.O. RECOMMENDATION:

APPROVE

[Signature]
County Executive Officer Signature

Department Recommendation: Consent Policy
Per Executive Office: Consent Policy

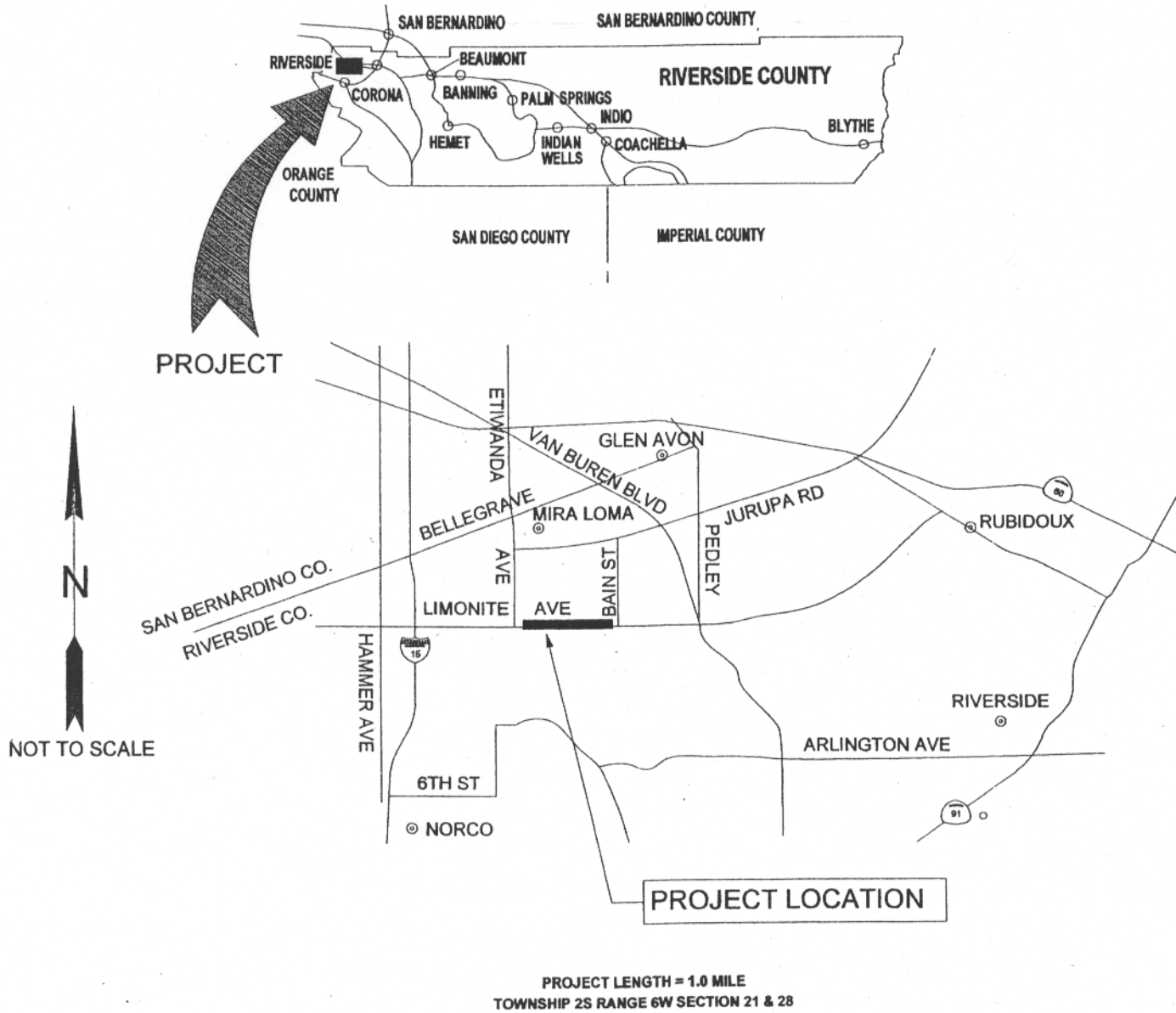
Prev. Agn. Ref. 6/3/03 (3.34)

Dist. 2

AGENDA NO.

3.56

FEDERAL AID PROJECT NO. STLPH - 5956 (147)



**Riverside County Transportation Department
Summary of Bids**

Advertised: June 3, 2003 (Agenda item 3.34)
Bids Open: 2:00 pm Date: June 25, 2003

**PROJECT: Limonite Avenue
Between Etiwanda Avenue and Bain Street
PROJECT NOS. B1-0670, STPLH - 5956 (147)**

COUNTY'S ESTIMATE		R.J. Noble Company Orange, CA 92856						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	15,000.00	15,000.00	36,500.00	36,500.00
2	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	13,483	2.00	26,966.00	0.11	1,483.13
3	011507	COLD PLANE ASPHALT CONCRETE PAVEMENT (0.12')	SQYD	3,810	2.00	7,620.00	2.65	10,096.50
4	160101	CLEARING AND GRUBBING	LS	1	10,000.00	10,000.00	34,600.00	34,600.00
5	190101	ROADWAY EXCAVATION	CY	2,600	35.00	91,000.00	27.70	72,020.00
6	198001	IMPORTED BORROW	CY	500	25.00	12,500.00	48.48	24,240.00
7	260201	CLASS 2 AGGREGATE BASE	CY	1,395	30.00	41,850.00	27.93	38,962.35
8	390103	ASPHALT CONCRETE (TYPE B)	TON	2,996	42.00	125,832.00	37.37	111,960.52
9	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	3,360	4.50	15,120.00	2.07	6,955.20
10	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS 209)	SQFT	1,100	6.00	6,600.00	7.40	8,140.00
11	152370	RELOCATE MAILBOX	EA	6	100.00	600.00	175.00	1,050.00
12	377501	SLURRY SEAL (TYPE II)	SQYD	27,000	0.50	13,500.00	1.16	31,320.00
13	000003	15'-0" X 6'-7" STRUCTURAL STEEL PLATE PIPE ARCH	LF	36	1,400.00	50,400.00	572.00	20,592.00
14	510501	MINOR CONCRETE [WINGWALLS, RETAINING WALLS AND STRUCTURAL PLATE ARCH PIPE FOUNDATION]	CY	67	650.00	43,550.00	1,017.00	68,139.00
15	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	5	180.00	900.00	127.00	635.00
16	721508	CONCRETED ROCK SLOPE PROTECTION (LIGHT - METHOD A)	CY	50	250.00	12,500.00	79.50	3,975.00
17	203040	SEED (EROSION CONTROL) [HYDROSEEDING]	LS	1	2,500.00	2,500.00	1,730.00	1,730.00
18	707050	DRAINAGE INLET	LS	1	4,000.00	4,000.00	4,335.00	4,335.00
19	832001	METAL BEAM GUARD RAILING	LF	138	40.00	5,520.00	43.43	5,993.34
20	839555	TERMINAL SYSTEM [TYPE SRT]	EA	2	2,000.00	4,000.00	2,550.00	5,100.00
21	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	3	1,100.00	3,300.00	1,160.00	3,480.00
22	690116	18" CORRUGATED STEEL PIPE DOWNDRAIN [CALTRANS STD. D87A]	EA	1	2,500.00	2,500.00	1,060.00	1,060.00
23	152380	RELOCATE CHAIN LINK FENCE	LF	182	15.00	2,730.00	19.00	3,458.00
24	850102	PAVEMENT MARKER (REFLECTIVE)	EA	705	4.00	2,820.00	1.16	817.80
25	840656	PAINT TRAFFIC STRIPE (2 COAT)	LF	27,850	0.30	8,355.00	0.055	1,531.75
26	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	1,450	1.00	1,450.00	0.64	928.00
27	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	220	1.00	220.00	0.64	140.80
28	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	18	200.00	3,600.00	65.00	1,170.00
29	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,380	8.00	11,040.00	2.65	3,657.00
30	066102	DUST ABATEMENT	LS	1	5,000.00	5,000.00	15,700.00	15,700.00

TOTALS: 530,973.00 519,770.39

Riverside County Transportation Department Summary of Bids

Advertised: June 3, 2003 (Agenda item 3.34)
Bids Open: 2:00 pm Date: June 25, 2003

**PROJECT: Limonite Avenue
Between Etiwanda Avenue and Bain Street
PROJECT NOS. B1-0670, STPLH - 5956 (147)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Vance Corporation Rialto, CA 92377		All American Asphalt Corona, CA 92878-2229	
					BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	98,245.20	98,245.20	84,500.00	84,500.00
2	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	13,483	0.10	1,348.30	0.10	1,348.30
3	011507	COLD PLANE ASPHALT CONCRETE PAVEMENT (0.12')	SQYD	3,810	1.50	5,715.00	1.40	5,334.00
4	160101	CLEARING AND GRUBBING	LS	1	10,000.00	10,000.00	10,000.00	10,000.00
5	190101	ROADWAY EXCAVATION	CY	2,600	12.50	32,500.00	20.00	52,000.00
6	198001	IMPORTED BORROW	CY	500	9.00	4,500.00	17.00	8,500.00
7	260201	CLASS 2 AGGREGATE BASE	CY	1,395	23.00	32,085.00	24.50	34,177.50
8	390103	ASPHALT CONCRETE (TYPE B)	TON	2,996	40.00	119,840.00	36.00	107,856.00
9	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	3,360	1.00	3,360.00	1.90	6,384.00
10	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS 209)	SQFT	1,100	10.00	11,000.00	7.10	7,810.00
11	152370	RELOCATE MAILBOX	EA	6	100.00	600.00	118.00	708.00
12	377501	SLURRY SEAL (TYPE II)	SQYD	27,000	1.20	32,400.00	1.50	40,500.00
13	000003	15'-0" X 6'-7" STRUCTURAL STEEL PLATE PIPE ARCH	LF	36	600.00	21,600.00	580.00	20,880.00
14	510501	MINOR CONCRETE [WINGWALLS, RETAINING WALLS AND STRUCTURAL PLATE ARCH PIPE FOUNDATION]	CY	67	1,450.00	97,150.00	1,025.00	68,675.00
15	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	5	350.00	1,750.00	925.00	4,625.00
16	721508	CONCRETED ROCK SLOPE PROTECTION (LIGHT - METHOD A)	CY	50	175.00	8,750.00	190.00	9,500.00
17	203040	SEED (EROSION CONTROL) [HYDROSEEDING]	LS	1	1,350.00	1,350.00	3,500.00	3,500.00
18	707050	DRAINAGE INLET	LS	1	7,500.00	7,500.00	2,700.00	2,700.00
19	832001	METAL BEAM GUARD RAILING	LF	138	45.00	6,210.00	42.00	5,796.00
20	839565	TERMINAL SYSTEM [TYPE SRT]	EA	2	2,500.00	5,000.00	2,500.00	5,000.00
21	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	3	600.00	1,800.00	1,100.00	3,300.00
22	690116	18" CORRUGATED STEEL PIPE DOWNDRAIN [CALTRANS STD. D87A]	EA	1	1,500.00	1,500.00	1,650.00	1,650.00
23	152380	RELOCATE CHAIN LINK FENCE	LF	182	20.00	3,640.00	18.00	3,276.00
24	850102	PAVEMENT MARKER (REFLECTIVE)	EA	705	2.50	1,762.50	2.40	1,692.00
25	840656	PAINT TRAFFIC STRIPE (2 COAT)	LF	27,850	0.05	1,392.50	0.10	2,785.00
26	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	1,450	0.75	1,087.50	0.60	870.00
27	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	220	0.75	165.00	0.60	132.00
28	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	18	100.00	1,800.00	65.00	1,170.00
29	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,380	2.80	3,864.00	2.60	3,588.00
30	066102	DUST ABATEMENT	LS	1	2,000.00	2,000.00	25,500.00	25,500.00
TOTALS:					519,915.00	519,915.00	523,756.80	523,756.80

Riverside County Transportation Department Summary of Bids

Advertised: June 3, 2003 (Agenda item 3.34)
Bids Open: 2:00 pm Date: June 25, 2003

PROJECT: Limonite Avenue
Between Etiwanda Avenue and Bain Street
PROJECT NOS. B1-0670, STPLH - 5956 (147)

Laird Construction Company
Rancho Cucamonga, CA

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	71,262.87	71,262.87		0.00
2	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	SQFT	13,483	0.11	1,483.13		0.00
3	011507	COLD PLANE ASPHALT CONCRETE PAVEMENT (0.12')	SQYD	3,810	3.00	11,430.00		0.00
4	160101	CLEARING AND GRUBBING	LS	1	10,000.00	10,000.00		0.00
5	190101	ROADWAY EXCAVATION	CY	2,600	25.00	65,000.00		0.00
6	198001	IMPORTED BORROW	CY	500	15.00	7,500.00		0.00
7	260201	CLASS 2 AGGREGATE BASE	CY	1,395	30.00	41,850.00		0.00
8	390103	ASPHALT CONCRETE (TYPE B)	TON	2,996	40.00	119,840.00		0.00
9	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	LF	3,360	2.50	8,400.00		0.00
10	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS 209)	SQFT	1,100	10.00	11,000.00		0.00
11	152370	RELOCATE MAILBOX	EA	6	150.00	900.00		0.00
12	377501	SLURRY SEAL (TYPE II)	SQYD	27,000	1.15	31,050.00		0.00
13	000003	15'-0" X 6'-7" STRUCTURAL STEEL PLATE PIPE ARCH	LF	36	875.00	31,500.00		0.00
14	510501	MINOR CONCRETE [WINGWALLS, RETAINING WALLS AND STRUCTURAL PLATE ARCH PIPE FOUNDATION]	CY	67	1,000.00	67,000.00		0.00
15	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	5	450.00	2,250.00		0.00
16	721508	CONCRETED ROCK SLOPE PROTECTION (LIGHT - METHOD A)	CY	50	265.00	13,250.00		0.00
17	203040	SEED (EROSION CONTROL) [HYDROSEEDING]	LS	1	1,500.00	1,500.00		0.00
18	707050	DRAINAGE INLET	LS	1	4,500.00	4,500.00		0.00
19	832001	METAL BEAM GUARD RAILING	LF	138	45.00	6,210.00		0.00
20	839565	TERMINAL SYSTEM [TYPE SRT]	EA	2	2,750.00	5,500.00		0.00
21	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	3	1,500.00	4,500.00		0.00
22	690116	18" CORRUGATED STEEL PIPE DOWNDRAIN [CALTRANS STD. D87A]	EA	1	3,950.00	3,950.00		0.00
23	152380	RELOCATE CHAIN LINK FENCE	LF	182	20.00	3,640.00		0.00
24	850102	PAVEMENT MARKER (REFLECTIVE)	EA	705	2.50	1,762.50		0.00
25	840656	PAINT TRAFFIC STRIPE (2 COAT)	LF	27,850	0.06	1,671.00		0.00
26	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	1,450	0.65	942.50		0.00
27	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	220	0.65	143.00		0.00
28	152386	RELOCATE ROADSIDE SIGN - ONE POST	EA	18	65.00	1,170.00		0.00
29	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,380	2.75	3,795.00		0.00
30	066102	DUST ABATEMENT	LS	1	2,500.00	2,500.00		0.00
TOTALS:						535,500.00		0.00