

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

662A



FORM APPROVED COUNTY COUNSEL
BY: *[Signature]* 2/28/13
DATE
MARSHAL VICTOR

FROM: TLMA - Transportation Department

SUBMITTAL DATE:
February 28, 2013

SUBJECT: Leon Road, Roadway Improvements, Keller Road to Scott Road, located in the County of Riverside and the City of Menifee.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve one addendum to the specifications and plans, issued prior to the December 19, 2012 bid opening; and,
2. Accept the low bid of FM & Sons, Inc. of Santa Ana, CA in the amount of \$1,245,300; and,
3. Award the contract to FM & Sons, Inc. and authorize the Chairman of the Board to execute

[Signature]

Juan C. Perez
Director of Transportation and Land Management

[Signature]
Patricia Romo
Deputy Director of Transportation

JCP:jj:sb
(Continued On Attached Page)

FINANCIAL DATA

Current F.Y. Total Cost:	\$ 1,245,300	In Current Year Budget:	Yes
Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
Annual Net County Cost:	\$ 0	For Fiscal Year:	2012/2013

SOURCE OF FUNDS: State Exchange Fund (9%), HSIP-Highway Safety Improvement Program (34%), Measure A/Western, (53%), and City of Menifee (4%)

Positions To Be Deleted Per A-30

Requires 4/5 Vote

There are no General Funds used in this project

C.E.O. RECOMMENDATION:

APPROVE

BY: *[Signature]*
Tina Grande

County Executive Office Signature

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

Prev. Agn. Ref. 11/20/12, Item 3.51 | District: 3rd / 3rd | Agenda Number:

3-53

The Honorable Board of Supervisors

RE: Leon Road, Roadway Improvements, Keller Road to Scott Road, located in the County of Riverside and the City of Menifee.

February 28, 2013

Page 2 of 2

the contract documents; and,

4. Approve the project's proposed budget as shown on Attachment "A".

BACKGROUND:

The County "Transportation Improvement Program" (TIP) provides for safety improvements to Leon Road between Keller Road and Scott Road.

By Minute Order dated November 20, 2012 (Agenda Item 3.51), the Board of Supervisors approved the plans and specifications and authorized the Clerk of the Board to advertise the Leon Road Roadway Improvements project.

During the advertisement period, one addendum was issued to all registered plan holders as a supplement to the plans, specifications and special provisions. Bidders are required to acknowledge and take into account all issued addenda on their Contractor's Proposal in order to be considered for award. The addendum was issued to clarify and modify the approved contract documents. The addendum is attached 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, December 19, 2012. Four bids were received, ranging from \$1,245,300 to \$1,634,996. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by FM & Sons, Inc., in the amount of \$1,245,300, which is \$237,759 (16%) below the Engineer's Estimate.

The County of Riverside and the City of Menifee have been working together on this safety project on Leon Road. The project will improve traffic safety by reconstructing the vertical profile on a portion of Leon Road. The modified vertical road profile will improve sight distance and the installation of four-foot paved shoulders will provide added traffic safety.

The centerline of Leon Road is located along the border between two agencies. Generally, the West side of the road is within the limits of the City of Menifee and the East portion of the road is located within the limits of an unincorporated area of Riverside County.

City of Menifee has approved the agreement to participate in the project funding. This funding agreement is a separate item on the same Board agenda.

Funding in the amount of \$900,000 is provided by the Highway Safety Improvement Program (HSIP) for which the County competed and successfully obtained.

The contractor has executed the contract and provided bonds and insurance documents which meet the requirements of the contract.

County Project No. B7-0733

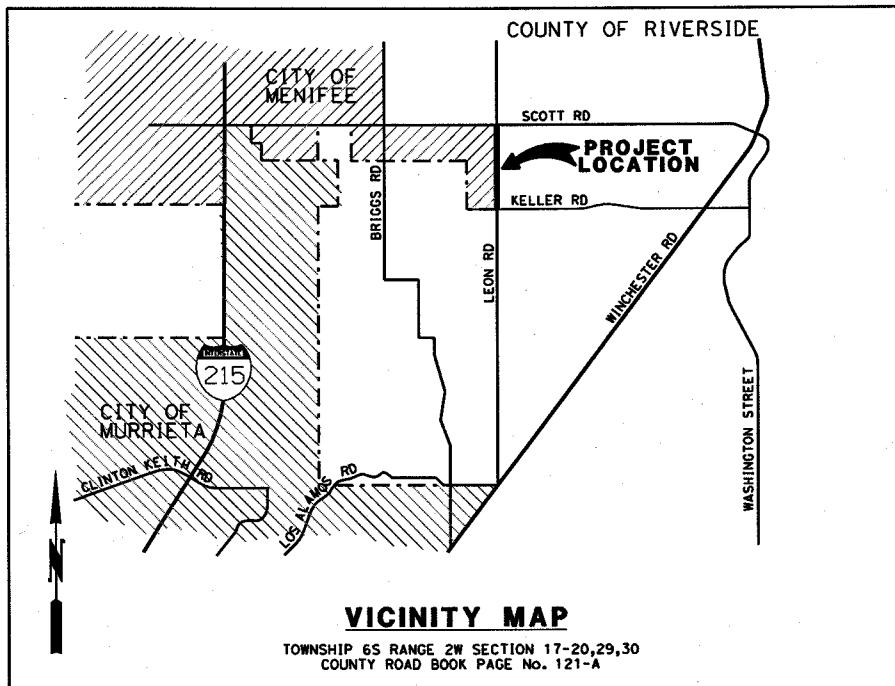
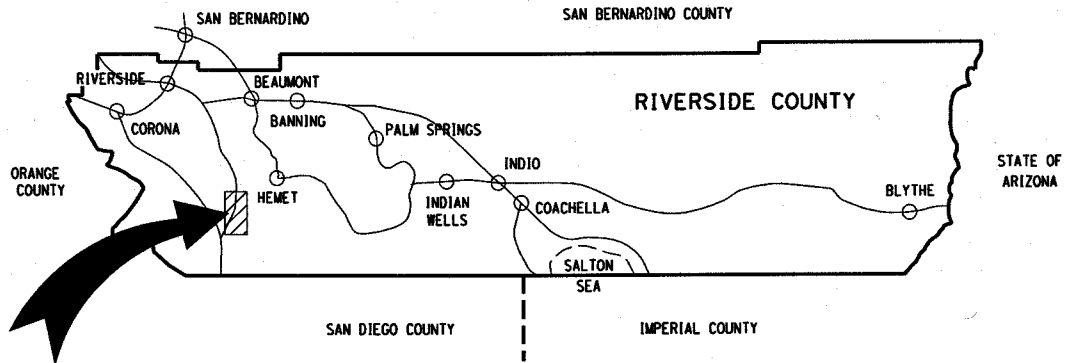
Federal Aid Project No. HSIPL-5956(191)

COUNTY OF RIVERSIDE
DEPARTMENT OF TRANSPORTATION

LEON ROAD

ROADWAY IMPROVEMENTS
KELLER ROAD TO SCOTT ROAD
PROJECT No. B7-0733

FEDERAL AID No. (HSIPL-5956(191))



Attachment "A"

Riverside County Transportation Department

Project: **LEON RD from Keller Rd to Scott Rd
Roadway Safety Improvements**

Project No.(s): **B70733**

Expenses as of: **2/14/2013**

Project Costs and Budget

	Costs	Costs	Costs	Budget	Budget
Preliminary Survey	101,725		102,000	94,000	102,000
Environmental	163,722		164,000	150,000	164,000
Design	603,235	10,000	614,000	531,000	614,000
Right-of-way	30,227		31,000	21,000	31,000
Utilities					
Construction		1,245,300			
Construction Contingency 10%		124,530	1,370,000	1,380,000	1,370,000
Construction Engineering & Inspection 20.1%	10,487	239,000	250,000	418,000	250,000
Construction Survey 8.0%	211	99,000	100,000	210,000	100,000
Totals:	909,607	1,717,830	2,631,000	2,804,000	2,631,000

Project Funding

Code	Name	Budget	Budget
101	State Exchange Funds	240,000	240,000
134	HSIP - Highway Safety Improvement Program	900,000	900,000
300	Measure A/Western	1,664,000	1,391,000
728	City of Menifee		100,000
Totals		2,804,000	2,631,000

Comments

Updated with FM & Sons, Inc. bid unit costs from Dec. 19, 2012 bid.
 City of Menifee will reimburse the County a total of \$325,000 by installments over a four year period.
 The FY 12/13 installment is \$100,000.

Form 11 Attachment

Contract/Lease/Purchase Summary Data

Contract (for Services)

- Approval/Renewal
- Sole Source
- Personal Services
- Independent Contractor
- Other than Low Bid
- Change Order
- Public Works

Lease

- Approval/Renewal
- Multi-Year Lease
- Equipment
- Real Property
- Change Order

Purchase (for Materials)

- Sole Source
- Other than Low Bid
- Change Order

Selection Committee Member Names (RFP's Only)

User Department:	Transportation Department
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N/A

Vendor/Lessor Name:	FM & Sons, Inc.
Vendor/Lessor Location:	Santa Ana, CA

Minority Status:

- M W DV None

Local Preference Applied: Yes No N/A

Local Preference Award Cost \$
(5% maximum preference)

Local Preference FYTD: Cost \$

of Orders

Applicable Board Policy #

Comments:

RFQ/RFP Process:

- Date Mailed:
- Response Date:
- # of Responses:
- # of Qualified Responses:

Bidding Process:

- Bid Range: \$ 1,245,300.00 to \$1,634,995.80
- Local Bid Range: N/A
- Responsive and Responsible Bid Range: \$ 1,245,300.00 to \$1,634,995.80

Contract/Lease Renewals Only

Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(continue on blank sheet if necessary)

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Leon Road, Roadway Improvements
Keller Road to Scott Road**

Advertised: November 20, 2012 (Agenda Item: 3.51)

Addenda: 1 (12/12/12)

Bids Open: 2 pm Date: Wednesday, December 19, 2012

PROJECT NO. B7-0733, Federal Aid No. HS1PL-5956(191)

1

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE				FM&Sons, Inc. Santa Ana, CA 92705
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
1	066102	DUST ABATEMENT	LS	1	5,000.00	5,000.00	19,800.00	19,800.00	
2	074020	WATER POLLUTION CONTROL	LS	1	10,000.00	10,000.00	27,800.00	27,800.00	
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	50,000.00	50,000.00	17,500.00	17,500.00	
4	160101	CLEARING AND GRUBBING	LS	1	20,000.00	20,000.00	8,600.00	8,600.00	
5	170101	DEVELOP WATER SUPPLY	LS	1	10,000.00	10,000.00	14,000.00	14,000.00	
6	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	6	2,500.00	15,000.00	1,050.00	6,300.00	
7	071325	TEMPORARY FENCE (TYPE ESA)	LF	600	5.00	3,000.00	2.18	1,308.00	
8	150740	REMOVE SIGN	EA	20	200.00	4,000.00	65.30	1,306.00	
9	152370	RELOCATE MAILBOX	EA	40	150.00	6,000.00	217.55	8,702.00	
10	152379	RELOCATE FENCE	LF	100	25.00	2,500.00	6.53	653.00	
11	152390	RELOCATE ROADSIDE SIGN	EA	1	150.00	150.00	250.00	250.00	
12	000003	RECONSTRUCT WATER SERVICE TO NEW METER	EA	1	2,000.00	2,000.00	5,500.00	5,500.00	
13	190101	ROADWAY EXCAVATION	CY	20,000	20.00	400,000.00	4.80	96,000.00	
14	198001	IMPORTED BORROW	CY	1,200	35.00	42,000.00	9.00	10,800.00	
15	203021	FIBER ROLLS	LF	10,200	3.00	30,600.00	2.77	28,254.00	
16	203040	SEED (EROSION CONTROL)	SQYD	1,100	5.00	5,500.00	7.38	8,118.00	
17	198200	SUBGRADE ENHANCEMENT FABRIC	SQYD	200	3.00	600.00	16.31	3,262.00	
18	000003	GEOMEMBRANE (WATER BARRIER)	SQYD	2,980	10.00	29,800.00	7.65	22,797.00	
19	260201	CLASS 2 AGGREGATE BASE	CY	4,480	35.00	156,800.00	31.70	142,016.00	
20	290201	ASPHALT TREATED PERMEABLE BASE	CY	1,340	55.00	73,700.00	77.75	104,185.00	
21	000003	POROUS ASPHALT (OPEN GRADED)	TON	970	90.00	87,300.00	88.50	85,845.00	
22	390130	HOT MIX ASPHALT	TON	3,980	65.00	258,700.00	77.20	307,256.00	
23	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	360	30.00	10,800.00	12.50	4,500.00	
24	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	4	500.00	2,000.00	1,285.00	5,140.00	
25	394049	PLACE ASPHALT CONCRETE, RETAINING WALL	EA	900	5.00	4,500.00	6.19	5,571.00	
26	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	100	550.00	55,000.00	950.00	95,000.00	
27	510535	MINOR CONCRETE (HEADWALL)	EA	2	5,000.00	10,000.00	6,500.00	13,000.00	
28	650014	18" REINFORCED CONCRETE PIPE	LF	116	125.00	14,500.00	102.00	11,832.00	
29	650018	24" REINFORCED CONCRETE PIPE	LF	56	175.00	9,800.00	203.00	11,368.00	
30	665042	42" CORRUGATED STEEL PIPE (.109" THICK)	LF	66	200.00	13,200.00	101.50	6,699.00	
31	705204	18" CONCRETE FLARED END SECTION	EA	1	1,500.00	1,500.00	1,550.00	1,550.00	
32	705206	24" CONCRETE FLARED END SECTION	EA	1	1,800.00	1,800.00	1,700.00	1,700.00	
33	700619	INSTALL DRAINAGE INLET MARKER	EA	8	100.00	800.00	164.00	1,312.00	
34	017007	CONCRETE DROP INLET (RCFC & WCDS CB 110)	EA	2	2,500.00	5,000.00	5,120.00	10,240.00	
35	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	30	90.00	2,700.00	109.00	3,270.00	
36	721431	CONCRETE (CONCRETE APRON)	EA	1	2,500.00	2,500.00	2,800.00	2,800.00	
37	727906	MINOR CONCRETE (GUTTER LINING)	LF	340	25.00	8,500.00	50.25	17,085.00	
38	731516	MINOR CONCRETE (DRIVEWAY)	SQFT	1,000	5.00	5,000.00	6.54	6,540.00	
39	832001	METAL BEAM GUARD RAILING	LF	350	50.00	17,500.00	26.10	9,135.00	

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Leon Road, Roadway Improvements
Keller Road to Scott Road**

Advertised: November 20, 2012 (Agenda Item: 3.51)

Addenda: 1 (12/12/12)

Bids Open: 2 pm Date: Wednesday, December 19, 2012

PROJECT NO. B7-0733, Federal Aid No. HS1PL-5956(191)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE			BID UNIT PRICE	BID ESTIMATE
					12	ENG ESTIMATE	FM&Sons, Inc. Santa Ana, CA 92705		
40	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	3,500.00	7,000.00	3,100.00	6,200.00	
41	839521	CABLE RAILING	LF	350	20.00	7,000.00	19.96	6,986.00	
42	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	246	5.00	1,230.00	5.50	1,353.00	
43	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	16,630	0.30	4,989.00	0.30	4,989.00	
44	850102	PAVEMENT MARKER (REFLECTIVE)	EA	335	4.00	1,340.00	6.00	2,010.00	
45	566011	ROADSIDE SIGN - ONE POST	EA	19	250.00	4,750.00	272.00	5,168.00	
46	000003	INFILTRATION TRENCH	LS	1	5,000.00	5,000.00	17,600.00	17,600.00	
47	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	74,000.00	74,000.00	74,000.00	74,000.00	
PROJECT TOTAL									
ITEMS 1 - 47						1,483,059.00		1,245,300.00	

**Riverside County Transportation Department
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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	15,000.00	15,000.00	5,000.00	5,000.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	22,538.00	22,538.00	104,000.00	104,000.00
4	160101	CLEARING AND GRUBBING	LS	1	20,000.00	20,000.00	99,000.00	99,000.00
5	170101	DEVELOP WATER SUPPLY	LS	1	10,000.00	10,000.00	35,132.20	35,132.20
6	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	6	3,100.00	18,600.00	1,000.00	6,000.00
7	071325	TEMPORARY FENCE (TYPE ESA)	LF	600	5.00	3,000.00	10.00	6,000.00
8	150740	REMOVE SIGN	EA	20	100.00	2,000.00	85.00	1,700.00
9	152370	RELOCATE MAILBOX	EA	40	450.00	18,000.00	250.00	10,000.00
10	152379	RELOCATE FENCE	LF	100	45.00	4,500.00	22.00	2,200.00
11	152390	RELOCATE ROADSIDE SIGN	EA	1	300.00	300.00	300.00	300.00
12	000003	RECONSTRUCT WATER SERVICE TO NEW METER	EA	1	2,500.00	2,500.00	3,000.00	3,000.00
13	190101	ROADWAY EXCAVATION	CY	20,000	10.80	216,000.00	8.00	160,000.00
14	198001	IMPORTED BORROW	CY	1,200	8.00	9,600.00	30.00	36,000.00
15	203021	FIBER ROLLS	LF	10,200	2.25	22,950.00	3.00	30,600.00
16	203040	SEED (EROSION CONTROL)	SQYD	1,100	2.50	2,750.00	3.00	3,300.00
17	198200	SUBGRADE ENHANCEMENT FABRIC	SQYD	200	9.00	1,800.00	12.00	2,400.00
18	000003	GEOMEMBRANE (WATER BARRIER)	SQYD	2,980	4.50	13,410.00	10.00	29,800.00
19	260201	CLASS 2 AGGREGATE BASE	CY	4,480	32.60	146,048.00	27.50	123,200.00
20	290201	ASPHALT TREATED PERMEABLE BASE	CY	1,340	141.00	188,940.00	136.00	182,240.00
21	000003	POROUS ASPHALT (OPEN GRADED)	TON	970	79.00	76,630.00	82.50	80,025.00
22	390130	HOT MIX ASPHALT	TON	3,980	68.00	270,640.00	72.36	287,992.80
23	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	360	15.00	5,400.00	40.00	14,400.00
24	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	4	400.00	1,600.00	1,000.00	4,000.00
25	394049	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	LF	900	4.30	3,870.00	7.00	6,300.00
26	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	100	1,190.00	119,000.00	1,100.00	110,000.00
27	510535	MINOR CONCRETE (HEADWALL)	EA	2	5,700.00	11,400.00	3,500.00	7,000.00
28	650014	18" REINFORCED CONCRETE PIPE	LF	116	203.00	23,548.00	202.00	23,432.00
29	650018	24" REINFORCED CONCRETE PIPE	LF	56	215.00	12,040.00	250.00	14,280.00
30	665042	42" CORRUGATED STEEL PIPE (.109" THICK)	LF	66	275.00	18,150.00	303.00	19,998.00
31	705204	18" CONCRETE FLARED END SECTION	EA	1	1,300.00	1,300.00	1,500.00	1,500.00
32	705206	24" CONCRETE FLARED END SECTION	EA	1	1,600.00	1,600.00	1,500.00	1,500.00
33	700619	INSTALL DRAINAGE INLET MARKER	EA	8	160.00	1,280.00	200.00	1,600.00
34	017007	CONCRETE DROP INLET (RCFC & WCDS CB 110)	EA	2	4,200.00	8,400.00	5,500.00	11,000.00
35	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	30	175.00	5,250.00	300.00	9,000.00
36	721431	CONCRETE (CONCRETE APRON)	EA	1	1,300.00	1,300.00	2,000.00	2,000.00
37	727906	MINOR CONCRETE (GUTTER LINING)	LF	340	49.00	16,660.00	45.00	15,300.00
38	731516	MINOR CONCRETE (DRIVEWAY)	SQFT	1,000	10.00	10,000.00	9.00	9,000.00
39	832001	METAL BEAM GUARD RAILING	LF	350	22.00	7,700.00	24.00	8,400.00

**Riverside County Transportation Department
Summary of Bids**

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Keller Road to Scott Road**

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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	2,700.00	5,400.00	2,600.00	5,200.00
41	839521	CABLE RAILING	LF	350	17.00	5,950.00	30.00	10,500.00
42	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	246	7.00	1,722.00	6.00	1,476.00
43	840556	PAINT TRAFFIC STRIPE (2-COAT)	LF	16,630	0.30	4,989.00	0.30	4,989.00
44	850102	PAVEMENT MARKER (REFLECTIVE)	EA	335	6.00	2,010.00	6.00	2,010.00
45	566011	ROADSIDE SIGN - ONE POST	EA	19	275.00	5,225.00	275.00	5,225.00
46	000003	INFILTRATION TRENCH	LS	1	12,000.00	12,000.00	20,000.00	20,000.00
47	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	74,000.00	74,000.00	74,000.00	74,000.00
PROJECT TOTAL						1,430,000.00		1,595,000.00
ITEMS 1 - 47						1,430,000.00		1,595,000.00

**All American Asphalt
Corona, CA 92878**

**Hardy & Harper, Inc.
Santa Ana, CA 92705**

**Riverside County Transportation Department
Summary of Bids**

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PROJECT NO. B7-0733, Federal Aid No. HSIPL-5956(191)

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**R.J. Noble Company
Orange, CA 92856**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	7,300.00	7,300.00
2	074020	WATER POLLUTION CONTROL	LS	1	4,600.00	4,600.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	15,000.00	15,000.00
4	160101	CLEARING AND GRUBBING	LS	1	8,500.00	8,500.00
5	170101	DEVELOP WATER SUPPLY	LS	1	1,000.00	1,000.00
6	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	6	3,600.00	21,600.00
7	071325	TEMPORARY FENCE (TYPE ESA)	LF	600	2.00	1,200.00
8	150740	REMOVE SIGN	EA	20	80.00	1,600.00
9	152370	RELOCATE MAILBOX	EA	40	175.00	7,000.00
10	152379	RELOCATE FENCE	LF	100	43.00	4,300.00
11	152390	RELOCATE ROADSIDE SIGN	EA	1	230.00	230.00
12	000003	RECONSTRUCT WATER SERVICE TO NEW METER	EA	1	2,500.00	2,500.00
13	190101	ROADWAY EXCAVATION	CY	20,000	24.00	480,000.00
14	198001	IMPORTED BORROW	CY	1,200	17.70	21,240.00
15	203021	FIBER ROLLS	LF	10,200	2.55	26,010.00
16	203040	SEED (EROSION CONTROL)	SQYD	1,100	2.35	2,585.00
17	198200	SUBGRADE ENHANCEMENT FABRIC	SQYD	200	25.00	5,000.00
18	000003	GEOMEMBRANE (WATER BARRIER)	SQYD	2,980	6.80	20,264.00
19	260201	CLASS 2 AGGREGATE BASE	CY	4,480	35.00	156,800.00
20	290201	ASPHALT TREATED PERMEABLE BASE	CY	1,340	130.00	174,200.00
21	000003	POROUS ASPHALT (OPEN GRADED)	TON	970	79.00	76,630.00
22	390130	HOT MIX ASPHALT	TON	3,980	59.50	236,810.00
23	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	360	12.80	4,608.00
24	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	4	1,400.00	5,600.00
25	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	900	8.00	7,200.00
26	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	100	1,200.00	120,000.00
27	510535	MINOR CONCRETE (HEADWALL)	EA	2	5,500.00	11,000.00
28	650014	18" REINFORCED CONCRETE PIPE	LF	116	200.00	23,200.00
29	650018	24" REINFORCED CONCRETE PIPE	LF	56	210.00	11,760.00
30	665042	42" CORRUGATED STEEL PIPE (.109" THICK)	LF	66	265.00	17,490.00
31	705204	18" CONCRETE FLARED END SECTION	EA	1	1,200.00	1,200.00
32	705206	24" CONCRETE FLARED END SECTION	EA	1	1,500.00	1,500.00
33	700619	INSTALL DRAINAGE INLET MARKER	EA	8	155.00	1,240.00
34	017007	CONCRETE DROP INLET (RCFC & WCDS CB 110)	EA	2	4,100.00	8,200.00
35	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	30	170.00	5,100.00
36	721431	CONCRETE (CONCRETE APRON)	EA	1	1,100.00	1,100.00
37	727906	MINOR CONCRETE (GUTTER LINING)	LF	340	23.30	7,922.00
38	731516	MINOR CONCRETE (DRIVEWAY)	SQFT	1,000	9.00	9,000.00
39	832001	METAL BEAM GUARD RAILING	LF	350	21.50	7,525.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Leon Road, Roadway Improvements
Keller Road to Scott Road**

Advertised: November 20, 2012 (Agenda Item: 3.51)

Addenda: 1 (12/12/12)

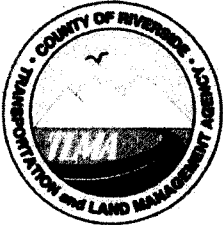
Bids Open: 2 pm Date: Wednesday, December 19, 2012

PROJECT NO. B7-0733, Federal Aid No. HSIPL-5956(191)

4

**R. J. Noble Company
Orange, CA 92856**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
40	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2	2,600.00	5,200.00
41	839521	CABLE RAILING	LF	350	17.00	5,950.00
42	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	246	5.10	1,254.60
43	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	16,630	0.29	4,822.70
44	850102	PAVEMENT MARKER (REFLECTIVE)	EA	335	5.70	1,909.50
45	566011	ROADSIDE SIGN - ONE POST	EA	19	255.00	4,845.00
46	000003	INFILTRATION TRENCH	LS	1	19,000.00	19,000.00
47	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	74,000.00	74,000.00
		PROJECT TOTAL				1,634,995.80
		ITEMS 1 - 47				0.00



COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

Transportation Department

ADDENDUM NUMBER 1

Dated December 12, 2012

to the
Specifications and Contract Documents
for the construction of

Leon Road
Roadway Improvements
Keller Road to Scott Road

Project No. B7-0733
Federal Aid No. HSIPL-5956(191)

Bids Due: Wednesday, December 19, 2012; 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: Revised Proposal

Refer to "Proposal" pages B2 – B3. Proposal (page B2-B3) are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following revisions have been made to the bid Proposal:

- a. The quantity of following bid items has been revised:
 - Item 8, "Remove Sign"
 - Item 11, "Relocate Roadside Sign"

- Item 42, "Thermoplastic Pavement Markings"
- Item 43, "Paint Traffic Stripe (2-Coat)"
- Item 44, "Pavement Marker (Reflective)"
- Item 45, "Roadside Sign – One Post"

See Attachment "A", Revised Proposal

Item 2: Disadvantaged Business Enterprise (DBE)

Refer to section 2-1.02 "Disadvantaged Business Enterprise (DBE)", and subsection "C" entitled "DBE Information Attachment, Bids Received by Bidders" on page 13 of the Specification Book. This subsection is deleted and replaced with the following:

C. DBE Information Attachment, Bids Received by Bidders

Submit Local Agency Bidder – DBE Information Attachment form included in the Bid book. If the form is not submitted with the bid, remove the form from the Bid book before submitting your bid.

If the "Local Agency Bidder – DBE Information Attachment" form is not submitted with the bid, the apparent low bidder, second low bidder and third low bidder must complete and submit the DBE Information form to the County. Other bidders do not need to submit the DBE Information Attachment form unless the County requests it. If the County requests you to submit a DBE Information Attachment form, submit the completed Attachment form within 4 business days of the request.

Bidder information is required for DBE and non-DBE firms. Bidder information shall be furnished, using this form, for each supplier, trucking firm and sub-contract bid/proposal that the apparent low bidder, second low bidder and third low bidder received pertaining to the reference project, whether or not the bidding supplier, trucking firm or sub-contractor was awarded work by the apparent low bidder, and whether or not the bid/proposal was solicited by the apparent low bidder. This information shall be submitted by the apparent low bidder as an Attachment to the completed "Local Agency Bidder – DBE Commitment (Construction Contracts), Exhibit 15-G" form.

Additionally, refer to page B19 in the Specification Book. This Local Agency Bidder – DBE Information Attachment page is deleted and replaced with revised page B19 and made part thereof.

See Attachment "B", Revised Page B19

Item 3: Federal Minimum Wages Update.

Refer to section 5-2 entitled "Federal Prevailing Wages Decision", pages 1 through 22. Delete and replace these pages with the following:

"Federal wage determination, General Decision no. CA20080036 – CA36, Modification no. 14, dated **11/16/2012**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

Item 4: Beginning of Work, Time of Completion and Liquidated Damages.

Refer to section 4 entitled "Beginning of Work, Time of Completion and Liquidated Damages", page 20 of Specification Book. Delete third paragraph and replace with the following:

"The Contractor shall diligently prosecute the work to completion before the expiration of **50 65 working days** from the date stated in the "Notice to Proceed". Attention is directed to Section 8-1.06, "Time of Completion" and Section 7-1.01A (1), "Hours of Labor" of the Standard Specifications."

Item 5: Disposal of Excess Excavation or Materials

Refer to section 10-1.04 "Disposal of Excess Excavation or Materials", on page 42 of the Specification Book. Delete third paragraph and replace with the following:

"When any material is to be disposed of outside the highway right of way, and the County of Riverside has not made arrangements for the disposal of such material, the Contractor shall first obtain written authorization from the property owner on whose property the disposal is to be made, and obtain all required permits from the jurisdictional agency(s) for said work, and he shall file with the Engineer said authorization or a certified copy thereof together with a written release from the property owner absolving the County of Riverside from any and all responsibility in connection with the disposal of material on said property. If the disposal of materials is to be made at an established disposal facility that is available for public use, the Contractor shall retain all authorizations and receipts from said disposal facility and shall provide copies to the Engineer upon request."

Item 6: Clearing and Grubbing

Refer to section 10-1.24 "Clearing and Grubbing", on page 63 of the Specification Book. Following additional requirement is added to this section and made part thereof.

"Removal of Traffic Stripe and Thermoplastic pavement markings shall be considered as included in Clearing and Grubbing (Item No. 4) for the payment purposes and no additional compensation will be allowed."

Item 7: Roadway Excavation

Refer to section 10-1.27 "Roadway Excavation", on page 66 of the Specification Book.

Following additional requirement is added to this section and made part thereof.

"Pavement removed by grinding (non-select fill) may be mixed in fills over 3' deep. This non-select fill must only be filled in areas below the 3' depth fill level. Pavement Material size limits and percentage of mix acceptable is subject to approval by the Engineer.

The grinding and placement of the excavated pavement is considered "Roadway Excavation" for payment purposes and no additional compensation will be allowed."

Item 8: Remove Sign

Refer to section 10-1.55 "Remove Sign", on page 100 of the Specification Book. Following additional requirement is added to this section and made part thereof.

"The Contractor shall deliver County owned signs to be salvaged to the nearest County Maintenance Yard as directed by the Engineer.

The Contractor shall deliver City owned signs to be salvaged to the nearest maintenance yard for City of Menifee as directed by the Engineer.

The cost associated with transporting, loading and unloading removed signs to maintenance yards will be considered as included in the bid item for "Remove Sign" and no additional compensation is allowed."

MODIFICATIONS / CLARIFICATIONS TO PLANS:

Item 9: Refer to plan Sheets X-2, L-4 and C-1.

These sheets are revised and replaced by this addendum, and made part thereof.

Construction Note 24 – Headwall and Construction Note 44 – Infiltration Trench have been revised on these sheets.

Construction Note 24 – Headwall is associated with Proposal Item No. 27. The unit of measurement is "Each" therefore there is no change to the Proposal.

Construction Note 44 – Infiltration Trench is associated with Proposal Item No. 46. The unit of measurement is "Lump Sum" therefore there is no change to the Proposal.

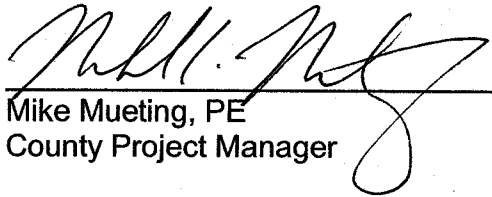
Revised sheets are attached herewith as **Attachment "C"**, and also available for download from following County Website:

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

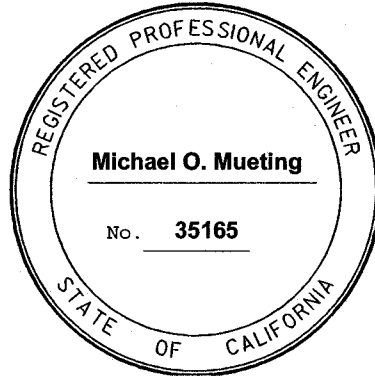
See Attachment "C", Revised Plans

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Recommended by:

 12-12-12

Mike Mueting, PE
County Project Manager



Concurrence:

 12/12/12

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____

(Contractor)

JRJ:jrj:sb

ATTACHMENTS

- A – Revised Proposal, (2 pages)**
- B – Page B19 (1 page)**
- C – Revised Plans (3 pages)**

Leon Road
Roadway Improvements
Keller Road to Scott Road
Project No. B7-0733
Federal Aid No. HSIPL-5956(191)

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	066102	DUST ABATEMENT	LS	1		
2	074020	WATER POLLUTION CONTROL	LS	1		
3	120100	TRAFFIC CONTROL SYSTEM	LS	1		
4	160101	CLEARING AND GRUBBING	LS	1		
5	170101	DEVELOP WATER SUPPLY	LS	1		
6	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	6		
7	071325	TEMPORARY FENCE (TYPE ESA)	LF	600		
8	150740	REMOVE SIGN	EA	20		
9	152370	RELOCATE MAILBOX	EA	40		
10	152379	RELOCATE FENCE	LF	100		
11	152390	RELOCATE ROADSIDE SIGN	EA	1		
12	000003	RECONSTRUCT WATER SERVICE TO NEW METER	EA	1		
13	190101	ROADWAY EXCAVATION	CY	20,000		
14	198001	IMPORTED BORROW	CY	1,200		
15	203021	FIBER ROLLS	LF	10,200		
16	203040	SEED (EROSION CONTROL)	SQYD	1,100		
17	198200	SUBGRADE ENHANCEMENT FABRIC	SQYD	200		
18	000003	GEOMEMBRANE (WATER BARRIER)	SQYD	2,980		
19	260201	CLASS 2 AGGREGATE BASE	CY	4,480		
20	290201	ASPHALT TREATED PERMEABLE BASE	CY	1,340		
21	000003	POROUS ASPHALT (OPEN GRADED)	TON	970		
22	390130	HOT MIX ASPHALT	TON	3,980		
23	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	360		
24	013902	ASPHALT CONCRETE OVERSIDE DRAIN (CRS 306)	EA	4		
25	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	900		
26	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	100		
27	510535	MINOR CONCRETE (HEADWALL)	EA	2		
28	650014	18" REINFORCED CONCRETE PIPE	LF	116		
29	650018	24" REINFORCED CONCRETE PIPE	LF	56		
30	665042	42" CORRUGATED STEEL PIPE (.109" THICK)	LF	66		
31	705204	18" CONCRETE FLARED END SECTION	EA	1		
32	705206	24" CONCRETE FLARED END SECTION	EA	1		
33	700619	INSTALL DRAINAGE INLET MARKER	EA	8		
34	017007	CONCRETE DROP INLET (RCFC & WCDS CB 110)	EA	2		
35	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	30		

**PROPOSAL (REVISED) ATTACHMENT "A" TO ADDENDUM 1
LEON ROAD PROJECT
PAGE 2 OF 2**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
36	721431	CONCRETE (CONCRETE APRON)	EA	1		
37	727906	MINOR CONCRETE (GUTTER LINING)	LF	340		
38	731516	MINOR CONCRETE (DRIVEWAY)	SQFT	1,000		
39	832001	METAL BEAM GUARD RAILING	LF	350		
40	839565	TERMINAL SYSTEM (TYPE SRT)	EA	2		
41	839521	CABLE RAILING	LF	350		
42	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	246		
43	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	16,630		
44	850102	PAVEMENT MARKER (REFLECTIVE)	EA	335		
45	566011	ROADSIDE SIGN - ONE POST	EA	19		
46	000003	INFILTRATION TRENCH	LS	1		
47	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	74,000.00	74,000.00

PROJECT TOTAL: _____ \$ _____
 ITEMS 1-47 "WORDS"

Local Agency Bidder – DBE Information Attachment

Bids Received By Apparent Low Bidder, Second Low Bidder, and Third Low Bidder

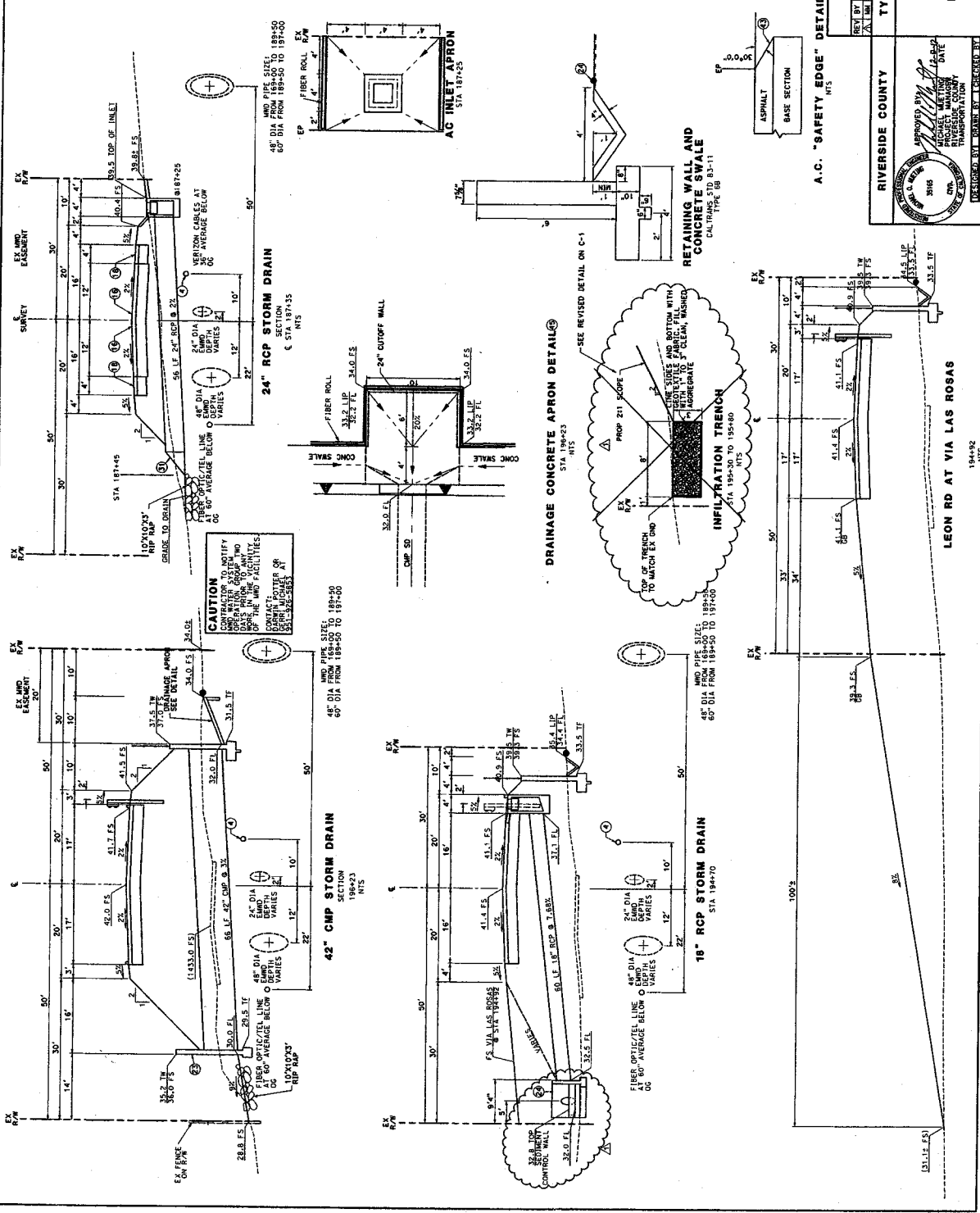
Bidder information shall be furnished, using this form, for each supplier, trucking firm and sub-contract bid/proposal that the apparent low bidder received pertaining to the reference project, whether or not the bidding supplier, trucking firm or sub-contractor was awarded work by the apparent low bidder, and whether or not the bid/proposal was solicited by the apparent low bidder. Bidder information is required for both DBE and non-DBE firms. This information must be submitted by the apparent low bidder, second low bidder and third low bidder as an attachment to the completed "Local Agency Bidder – DBE Commitment (Construction Contracts), Exhibit 15-G" form. Use additional sheets if necessary.

Type of work	DBE Firm Name and Address	Certified DBE [Yes or No]	Last Year's Gross Receipts [a]	Age of DBE Firm [Years]

(a) Required for each Federal aid contract in conformance with 49 CFR 26, in establishing annual DBE goals. Indicate approximate amount:
 (1) if under \$1 Million,
 (2) if between \$1 Million and \$5 Million, or
 (3) if greater than \$5 Million

CONSTRUCTION NOTES

1. PROTECT IN PLACE
2. MATCH EXISTING
3. TO BE RELOCATED BY EDITION
4. TO BE RELOCATED BY EDITION
5. TO BE RELOCATED BY EDITION
6. TO BE RELOCATED BY EDITION
7. REMOVE SIGN
8. RELOCATE MAILBOX
9. RELOCATE FENCE
10. RELOCATE ROADSIDE SIGN
11. PRESERVE EXISTING PAVEMENT, GRADE AS SHOWN TO EXISTING
12. PLACE 4" SHOULDER
13. PLACE 4" SHOULDER
14. PLACE 4" SHOULDER
15. COMPRESSED SLOPE OVER 1"
16. PLACE 0.15" NMA (TYPE A, N) MIX OVER 0.30" NMA (TYPE C, 1" MIN)
17. PLACE 0.15" NMA (TYPE A, N) MIX OVER 0.30" NMA (TYPE C, 1" MIN)
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60. PLACE 0.30" FINE GRADE ASPHALT OVER 1.0" ASPHALT OVER 0.15" NMA (TYPE A, N) MIX OVER 0.30" NMA (TYPE C, 1" MIN)



REVISIONS		APPROVAL DATE
1	DESCRIPTION	DATE

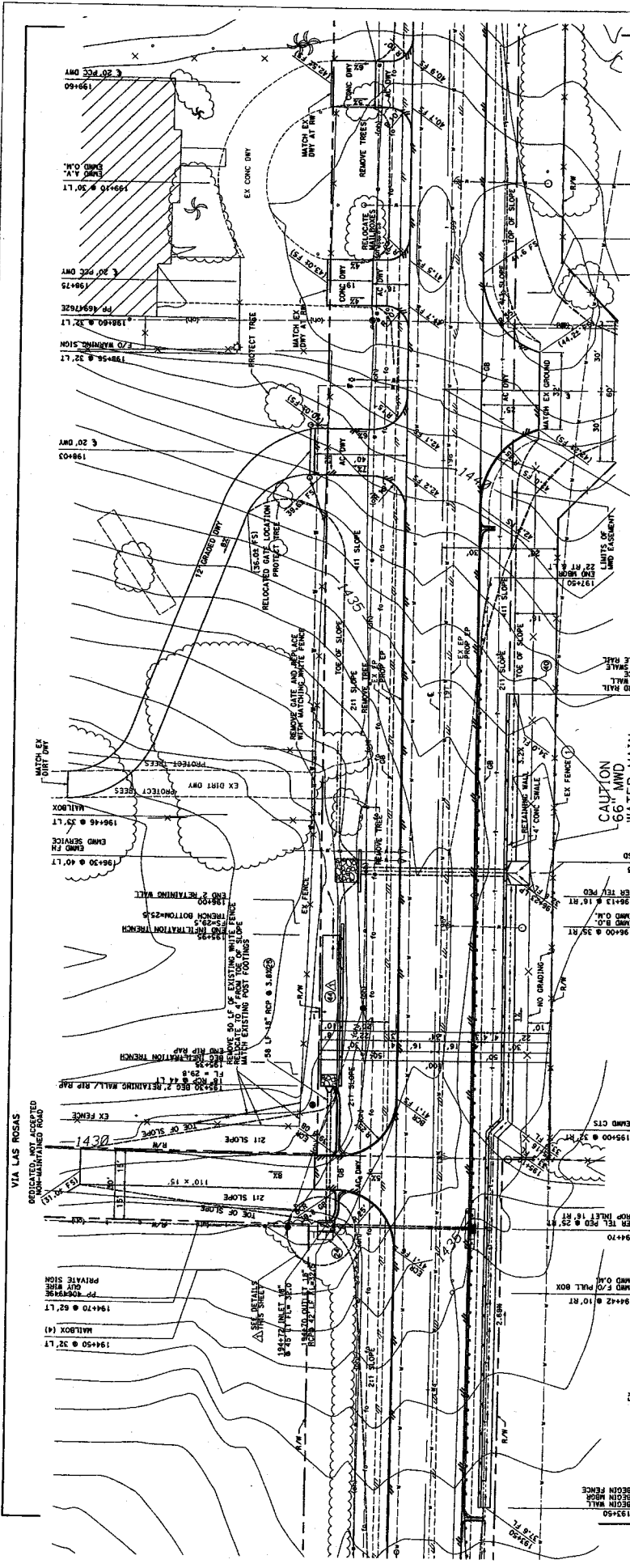
TYPICAL SECTIONS / DETAILS

LEON RD
KELLER RD TO LEON RD
ROADWAY IMPROVEMENTS

RIVERSIDE COUNTY

APPROVED BY: [Signature]
PROJECT MANAGER DATE: [Date]
CITY ENGINEER DATE: [Date]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]

ARCHIVE NO. 870733



CONSTRUCTION NOTES

- PROTECT IN PLACE
- CONSTRUCT PIPE CURB/RETAINING WALL PER CALTRANS PER DETAIL ON SHEET C-1. CONSTRUCT CONCRETE APRONS PER DETAIL ON SHEET C-1.
- INSTALL 4\"/>

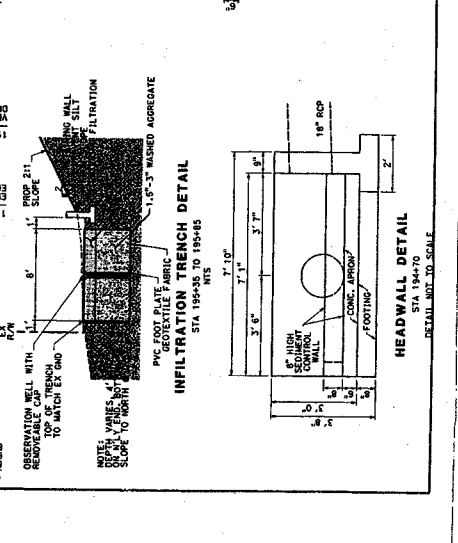
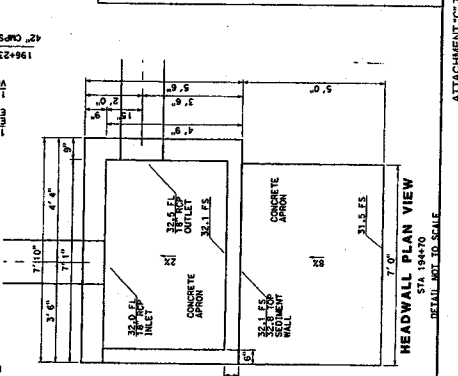
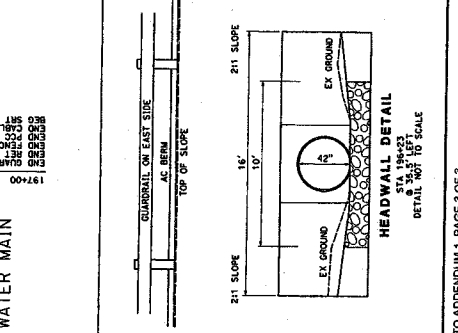
NOTES

IF EXISTING GATE CAN NOT BE RELOCATED, NEW GATE TO MATCH EXISTING MUST BE CONSTRUCTED WITH MATERIAL, AND FOOTING CONSTRUCTION.

REVISIONS

REV BY	DESCRIPTION	APPRO DATE	APPROV DATE
AM	REVISED HEADWALL AND TRENCH	12/12/20	

APPROVED BY: [Signature]
 CIVIL ENGINEER
 RIVERSIDE COUNTY
 TRANSPORTATION



PROJECT 870733 ARCHIVE

CONSTRUCTION DETAILS

LEON RD

VIA LAS ROSAS TO FOWLER DR

DETAIL

SHEET C-1

10 OF 10

ATTACHMENT "C" TO ADDENDUM 1, PAGE 3 OF 3