DEPARTMENT OF TRANSPORTATION
DIVISION OF PLANNING AND LOCAL ASSISTANCE
464 W. 4TH STREET, 6th Floor, MS-760
SAN BERNARDINO, CA 92401-1400
PHONE (909) 383-4030
FAX (909) 383-5936
TTY 711
www.dot.ca.gov/dist8/

Flex your power!
Be energy efficient!

September 26, 2013

Andrea Zureick, P.E
Director of Fund Administration and Programming
San Bernardino Associated Governments
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715

08-SBD-0-SBAG
STPTCIFL 6053(086)
Lenwood Road from 900 feet south of Main Street to 400 ft north of Jasper
Replace 2-lane Grade Crossing with 4-lane Overhead.

Dear Ms. Zureick:

We have reviewed and processed your obligation submittal for the above-referenced project through Caltrans Headquarters and the Federal Highway Administration (FHWA). You are hereby authorized to begin the Construction phase of your project. Enclosed is a copy of the authorizing document (E-76) for your records.

Please consult your Local Assistance Procedures Manual (LAPM), Chapter 15, for proper Advertising and Award procedures. The local agency shall follow its normal procedure in awarding the contract to the lowest responsible bidder and assuring us that all federal requirements have been met, including an approved Quality Assurance Program.

Please notify this office in writing of the date of the bid opening. After the bid opening and award, please send us the following items:

- A complete award package as outlined in Chapter 15, section 15.7.
- One copy of plans and specifications, as advertised.

Prospective bidders should be reminded of the Disadvantage Business Enterprise (DBE) requirements contained in Chapter 9 of the Local Assistance Procedures Manual.

Please be reminded of the invoice processing requirements and reimbursement process in Chapter 5 of the LAPM. Invoices for reimbursement cannot be submitted until after funds are encumbered via an executed Program Supplemental Agreement (PSA) and/or an executed Finance Letter.

If you have any questions, please call me or my staff, Carol Green at (909) 388-7719.

Sincerely,

for Sean Yeung, P.E.
District Local Assistance Engineer (Acting)

Attachment

cc: Philip Chu, SANBAG
Barbara Fortman, SANBAG

AMENDMENT MODIFICATION SUMMARY - (E-76)

FEDERAL AID PROGRAM | **CALIFORNIA DEPARTMENT OF TRANSPORTATION**

DLA LOCATOR: 08-SBD-0-SBAG
PREFIX: STPTCIFL
PROJECT NO: 6053(086)
SEQ NO: 2
STATE PROJ NO: 0800020269L-N
AGENCY: SANBAG
ROUTE:
TIP DATA
MPO: SCAG
FSTIP YR: 12/13
STIP REF: 109-0000-2957
DISASTER NO:
BRIDGE NO'S:

PROJECT LOCATION:
LENWOOD ROAD FROM 900 FEET SOUTH OF MAIN STREET TO 400 FEET NORTH OF JASPER ROAD
TYPE OF WORK:
REPLACE 2-LANE GRADE CROSSING WITH 4-LANE OVERHEAD
FED RR NO'S: 026062
PUC CODES: 002.5.7
PROJ OVERSIGHT: DELEGATED/LOCAL ADMIN
ENV STATUS / DT: DELEG TO STATE SEC 6004 07/28/2011
RW STATUS / DT: 2 07/29/2013
INV RTE:
BEG MP:
END MP:

PREV AUTH / AGREE DATES:
PE:
R/W: 05/23/2012
CON:
SPR:
MCS:
OTH:

PROG CODE	LINE NO	IMPV TYPE	FUNC SYS	URBAN AREA	URB/RURAL	DEMO ID
56A0	30	22	C		URBAN	CA842
HY10	30	22	C		URBAN	CA627
L23E	10	15	C	HESPERIA-APPLE VALLEY-	URBAN	
L23E	20	16	C	HESPERIA-APPLE VALLEY-	URBAN	
L23E	21	16	C	RIVERSIDE-SAN BERNARDINO	URBAN	
L23E	22	16	C	HESPERIA-APPLE VALLEY-	URBAN	
L23E	23	16	C	HESPERIA-APPLE VALLEY-	URBAN	
LY10	30	22	C		URBAN	CA627
M230	30	03	C	MAP21 VICTORVILLE	URBAN	
M230	31	22	C	MAP21 VICTORVILLE	URBAN	
M230	32	17	C	MAP21 VICTORVILLE	URBAN	
M230	33	42	C	MAP21 VICTORVILLE	URBAN	
M230	34	44	C	MAP21 VICTORVILLE	URBAN	

FUNDING SUMMARY

PHASE		PROJECT COST	FEDERAL COST	AC COST
	PREV. OBLIGATION	$0.00	$0.00	$0.00
PE	THIS REQUEST	$4,409,000.00	$0.00	$0.00
	SUBTOTAL	$4,409,000.00	$0.00	$0.00
	PREV. OBLIGATION	$3,075,355.00	$2,546,812.00	$0.00
R/W	THIS REQUEST	$303,588.00	$0.00	$0.00
	SUBTOTAL	$3,378,943.00	$2,546,812.00	$0.00
	PREV. OBLIGATION	$0.00	$0.00	$0.00
CON	THIS REQUEST	$23,316,392.00	$1,317,380.00	$9,785,775.00
	SUBTOTAL	$23,316,392.00	$1,317,380.00	$9,785,775.00
	TOTAL:	$31,104,335.00	$3,864,192.00	$9,785,775.00

STATE REMARKS

08/02/2011 The agency is planning to relocate the utilities at their own expense and not asking for the reimbursement. They are asking only for the relocation assistance at the reimbursement rate of 88.53% as well as the right of way at 88.03%.

02/27/2012 Sequence 1 -- This comment supersedes the comment entered 0n 8/11/2011 by initiator (H. Rastogi) regarding R/W reimbursement ratio. --cng

CPUC Crossing No. 002-5.70

This request is for R/W Acquisitions of the parcels listed below located in the City of Barstow. R/W acquisitions is necessary for the future construction of an overhead structure over existing railroad tracks to separate the current at-grade crossing of Lenwood Road and BNSF railroad. Project is located in the City of Barstow located along Lenwood Road, north of West Main Street approximately 400 feet north of

BNSF/UPPR to 600 feet south of BNSF/UPPR Right of Way.

A total of 37 parcels are considered for full take, partial take, and TCE. Seven (7) parcels involve relocation assistance- One (1) family and six (6) businesses.

SANBAG is the implementing agency. NEPA determination is a Categorical Exemption dated July 28, 2011. Reimbursed at 88.53% using L20E up to maximum federal amount.

The following parcels are listed on Right of Way Impact Cost Estimates dated 7-11-2011 by Epic Land Solutions, Inc.

	APN	OWNER	ACQUISITION	DEMOLITION	RAP	RAP TYPE	ACQUISITION TYPE
	42113318	BAKER, Mary C REV LIV TRUST	$ 9,677				PART-TAKE
	42113318	BAKER, Mary C REV LIV TRUST	$ 457				TCE
	42113318	BAKER, Mary C REV LIV TRUST	$ 73				TCE
	42117212	CARMEAN, Clayton A & Janice J and VOGLER,Albert H & Rita K	$ 15,452				TCE
	42117213	VILLANUEVA, Virginia	$ 12,032				PART-TAKE
	42117213	VILLANUEVA, Virginia	$ 253				TCE
	42118104	HUDSON FAMILY TRUST	$ 13,988				PART TAKE
	42118108	WATSON,Lawrence W & Beverley A	$ 607,028	$ 55,250	$ 172,250	BUSINESS	FULL TAKE

02/27/2012	42118109	City of Barstow	$ 780,082	$ 45,255	$ 80,250	BUSINESS	FULL- TAKE
	42118110	GILSON, Michael & Hillary TRUST	$ 23,483				PART TAKE
	42118111	YIM, Chong Nam & Young JA	$ 16,108				PART TAKE
	42118111	YIM, Chong Nam & Young JA	$ 89				TCE
	42201104	YIM, Chong Nam & Young JA	$ 93,523		$ 10,500	FAMILY	FULL TAKE
	42201105	DIVINE, William A TRUST DIVINE, June F Trust	$ 30,970				FULL TAKE
	42201106	DIVINE, William A TRUST DIVINE, June F Trust	$ 22,894				FULL TAKE
	42201112	DIVINE, William A TRUST DIVINE, June F Trust	$ 30,970				FULL TAKE
	42201113	METEOR FINANCE	$ 141,086				FULL TAKE
	42201209	DANIEL GALLARDO	$ 9,415				PART TAKE
	42201209	DANIEL GALLARDO	$ 31				TCE
	42201211	DANIEL GALLARDO	$ 9,415				PART TAKE
	42201211	DANIEL GALLARDO	$ 31				TCE
	42201212	HARGON, Linda J	$ 9,415				PART TAKE
	42201212	HARGON, Linda J	$ 31				TCE
	42201213	HARGON, Linda J	$ 9,415				PART TAKE
	42201213	HARGON, Linda J	$ 31				TCE

02/27/2012	42201222	GALLARDO, Daniel J	$ 13,540				PART TAKE
	42201222	GALLARDO, Daniel J	$ 292				TCE
	42204107	RAZZOUK, Nabil & Janet FAMILY TRUST 10/10	$ 161,203	$ 30,845	$ 27,500	BUSINESS	FULL TAKE
	42204212	RAZZOUK, Naji Y FAMILY TRUST 11/16/9	$ 140,308	$ 28,645	$ 5,250	BUSINESS	FULL TAKE
	42204305	YOUNG, Mona L	$ 9,858				PART TAKE

	42204305	YOUNG, Mona L	$ 75				TCE
	42204306	not listed	$ 9,855				PART TAKE
	42204306	not listed	$ 75				TCE
	42204307	YOUNG, Mona L	$ 9,855				PART TAKE
	42204307	YOUNG, Mona L	$ 75				TCE
	42204308	YOUNG, Mona L	$ 9,855				PART TAKE
	42204308	YOUNG, Mona L	$ 75				TCE
	42204330	RODARTE, Mark	$ 97,775	$ 21,220	$ 10,500	BUSINESS	FULL TAKE
	42204331	not listed	$ 11,124				PART TAKE
	42204331	not listed	$ 188				TCE

02/27/2012	W/O LENWOOD CL		$ 18,488				PART TAKE
	W/O LENWOOD CL		$ 9,913				TCE
	497136131	COMPASS BK	$ 11,105				PART TAKE
	497136131	COMPASS BK	$ 380				TCE
	49713152	WALLIS, Warren O.	$ 15,220				PART TAKE
	49713158	HELMER, William J & Joyce L	$ 12,027				TCE
	49713159	Carroll Fulmer Mgmt Co. Inc	$ 13,078				PART TAKE
	49713159	Carroll Fulmer Mgmt Co. Inc	$ 918				PART TAKE
	49713159	Carroll Fulmer Mgmt Co. Inc	$ 10				TCE
	49713164	STANKAVICH, Donald E TRUST	$ 10,458				PART TAKE
	49713165	BROWN, Nancy SUPP TRUST	$ 14,598		$ 10,000	BUSINESS	PART TAKE
	49713165	BROWN, Nancy SUPP TRUST	$ 918				PART TAKE
	49713165	BROWN, Nancy SUPP TRUST	$ 19				TCE
	49714221	RAMIREZ, Blance & Jovel	$ 31,510				PART TAKE

02/27/2012	49714225	BOWERS, Richard TR EST of TRUST	$ 22,103				PART TAKE
	49714225	BOWERS, Richard TR EST of TRUST	$ 43,247				PART TAKE
	49714225	BOWERS, Richard TR EST of TRUST	$ 891				TCE
	49714226	GASSAWAY, Wilbur W. Trust	$ 23,702				PART TAKE
	49714226	GASSAWAY, Wilbur W. Trust	$ 48,477				PART TAKE
	49714226	GASSAWAY, Wilbur W. Trust	$ 481				TCE
			$ 2,577,769	$ 181,215	$ 316,371		

End of SEQ 1

03/08/2012 03/08/12 r/w cost need approval by caltrans/agency
map approve
r/w support?
rr crossing data in fr...pull file history.. talk to Carol
03/16/12 NEED R/W estimate approve by local agency /r/w caltrans.....
03/20/12 need approved r/w estimate(agency and caltrans), map, correct and complete e-76 field. RETURN and resubmit .
05/07/12 Carol fix parcel info

05/09/12	TOTAL COST	FED P/C	FED FUNDS(L23E)	LOCAL/OTHERS
R/W Adm	$366,880	$366,880	$149,000	$217,880
R/W Purc	$2,392,104	$2,392,104	$2,117,729	$274,375
R/W Relocation	$316,371	$ 316,371	$ 280,083	$ 36,288
TOTAL	$3,075,355	$3,075,355	$2,546,812	$528,543

This sequence #1 is request for R/W acquisition$2,117,729; R/W Support $149,000; R/W Relocation assistance $280,083 (Total of $2,546,812) IL23E STPL Funds.

05/18/2012 Sequence #1 is a request for right of way funding to administer the acquisition of 37 parcels and relocation of seven property owners for the construction of a 4-lane overhead to replace the existing 2-lane grade crossing on Lenwood Road over the Burlington Northern Santa Fe (BNSF) Railroad tracks north of West Main Street in the community of Lenwood near the City of Barstow using Regional Surface Transportation Program (RSTP) funds programmed in Amendment #21 approved on 2/15/12 to SCAG's 2010 FTIP. Federal funding is capped at $3,450,000 for right of way administration, acquisition, and relocation acitvities with a maximum reimbursement ratio of 88.53%. Reimburse with L23E RSTP funds at approximately 40.6% up to the federal amount requested for right of way engineering and administration and at 88.53% up to the federal amounts requested for right of way acquisition and relocation.

08/28/2013 PPNO PPNO 1135

Sequence #2 is a request for Advance Construction (AC), construction, and construction engineering funding to construct single span overhead structure over the existing railroad tracks. The project will construct four lane grade separated crossing at Lenwood Road over BNSF railroad and improvements to the intersection at the Main Street Route 66 in the City of Barstow. The project will be funded using STP, SAFETEA-LU DEMO, 2009 Sect 125 funds programmed in Amendment 12 approved on 08/22/2013 to SCAGs 2013 FTIP. An additional $8,855,000 of State Prop. 1B TCIF funding was allocated to this project by the CTC at its 8/6/2013 meeting. Original NEPA approved on 7/28/2011, re-validated on 3/21/2013. R/W Cert 2 dated 7/18/2013. R/W Utilities will be relocated by utility owner using their own funds.

Federal funding is capped at $ 9,785,775 (STP), $237,500 (2009 Sect 125) , and $1,079,880 (DEMO SAFETEA-LU) for construction and CE. Maximum reimbursement ratio is 88.53% (STP), 100% (2009 Sect 125), and 80% SAFETEA-LU. Reimbursed construction funds using M230, HY10, LY10 and 56A0 at approximately 51.21%. Use M230 for construction engineering at 58.72% on lump sum reimbursement basis up to the federal amounts shown for construction and construction engineering. DEMO ID # 647, SAFETEA-LU #2934, DEMO ID 842, 2009 Sect 125.

Use HY10, LY10 and 56A0 DEMO to pay for structure overhead as well as BNSF contribution and M230 for remainder. BNSF will contribute 5% ($1,035,761) towards cost of theoretical structure per Overpass Agreement Exhibit E dated January 31, 2013.

PROJECT SUMMARY (CON and CE)

	TOTAL COST	FED P/C	FED 1 M230 (AC)	FED 2 56A0	FED 1 HY10	FED 2 LY10	Prop 1B TCIF	Local Meas 1	Local City	Others BNSF
CON	$ 19,802,258	$18,766,497	$ 8,292,434	$ 237,500	$ 205,313	$ 874,567	$ 8,355,000	$ 386,320	$ 415,063	$ 1,035,761
CE	$ 2,543,341	$ 2,543,341	$ 1,493,341				$ 500,000	$ 500,000	$ 50,000	
F/A	$ 970,792							$ 970,000	$	$
	$ 22,316,391	$21,309,838	$ 9,785,775	$ 237,500	$ 205,313	$ 874,567	$ 8,855,000	$1,856,320	$ 465,063	$ 1,035,761

Supplemental are non-participating except for $9,600 -Training
Cajon PUC Crossing No 002-5.70/ US DOT 026062X. Proposed Grade Crossing to be identified as CPUC Crossing No. 002-5.70-A/ DOT No. 026062X. - CNG

09/01/2013 Sequence #2 is a request for construction and construction engineering funding to eliminate an at-grade crossing by constructing a new overhead on Lenwood Road from approximately 900 feet south of Main Street to approximately 400 feet north of Jasper Road at the Burlington Northern Santa Fe (BNSF) Railroad tracks in the City of Barstow using Regional Surface Transportation Program (RSTP), SAFETEA-LU DEMO, and 2009 Appropriation Act Surface Transportation Priorities funds programmed in Amendment #12 approved on 8/22/13 to SCAGs 2013 FTIP. Funding for right of way activities was previously obligated. The NEPA determination originally approved on 7/28/11 was re-validated on 3/21/13. An overpass agreement was executed between the City of Barstow and the BNSF effective 3/04/13 for the railroads share of its construction costs and for any railroad work. Federal funding is capped at $11,103,155 for construction with a maximum reimbursement ratio of either 80%, 88.53%, or 100% using State Prop. 1B Trade Corridors Improvement Fund (TCIF) funds allocated by the CTC at its 8/06/13 meeting as part of the non-federal matching funds. Reimburse with M230 RSTP funds as advanced construction because of insufficient obligation authority (OA), HY10 and LY10 DEMO, and 56A0 Appropriation Act funds at approximately 51.1% on a lump sum reimbursement basis up to the federal amounts shown for construction and construction engineering. DEMO ID CA627, SAFETEA-LU #2934; DEMO ID CA842, 2009 Act Sec. 125.

FEDERAL REMARKS

AUTHORIZATION

AUTHORIZATION TO PROCEED WITH REQUEST: ALL
FOR: CONSTRUCTION & CENG.
DOCUMENT TYPE: AMOD

PREPARED IN FADS BY: GREEN, CAROL	ON 09/18/2013	388-7718
REVIEWED IN FADS BY: LOUIE, PATRICK	ON 09/18/2013	653-7349
SUBMITTED IN FADS BY: LOUIE, PATRICK	ON 09/19/2013	FOR CALTRANS
PROCESSED IN FADS BY: FOGLE, JERILYNN	ON 09/20/2013	FOR FHWA
APPROVED IN FMIS BY: RODNEY WHITFIELD	ON 09/25/2013	

SIGNATURE HISTORY FOR PROJECT NUMBER 6053(086) AS OF 09/26/2013

FHWA FMIS 4.0 SIGNATURE HISTORY

MOD #	SIGNED BY	SIGNED ON
1	JERILYNN FOGLE	09/23/2013
	GARY J. SWEETEN	09/23/2013
	RODNEY WHITFIELD	09/25/2013
0	JERILYNN FOGLE	05/22/2012
	GARY J. SWEETEN	05/22/2012
	MARY CUNNINGHAM	05/23/2012

FHWA FMIS 3.0 SIGNATURE HISTORY

CALTRANS SIGNATURE HISTORY

DOCUMENT TYPE	SIGNED BY	SIGNED ON
AMEND/MOD	LOUIE, PATRICK	09/19/2013