

Memorandum

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Be energy efficient!*

To: JOSEPH MERAZ, P.E.
PROJECT MANAGER
PROGRAM/PROJECT MANAGEMENT

Date: September 16, 2013

File: 08-SBD-215-SBAG
I-215/91 Bi-County
HOV Gap Closure
CMSTPLN 62018(018)
Adv. ID: 0800000506

From: Sean Yeung, P.E.
District Local Assistance Engineer (Acting), MS 760

Subject: E-76 Authorization for Advance Construction Conversion

We have reviewed and processed the request for Advance Construction I for the above-referenced project through Caltrans Headquarters Division of Local Assistance and the Federal Highway Administration (FHWA).

Enclosed is a copy of the authorizing document (E-76) for your use and records. If other funding authorizations are required for the same project, then work can only begin after the last funding authorization is obligated, otherwise, the project will be federally ineligible.

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

Sincerely,



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

Attachment

c: Local Agency

The contract for this project will be combined with two additional projects EA 0P510 (Newport Bridge Replacement) and EA 0H330 (Pavement Rehabilitation) funded by Measure I and SHOPP respectively. The three projects were combined for cost saving purposes. The revised EA for all three projects is 0M94U1. COOP Agreement 08-1530 (C12189) dated 4/9/2012. Right of Way Certification is 3W dated 6/12/12. NEPA revalidation dated 4/13/2012. RTL Certification 6/20/2012. CTC Financial Vote List June 27-28, 2012 (Resolution CMAA A-112-071, STIP1B-A-111-2-18). Project is State Delegated per e-mail dated 8/15/2011. No MAB per meeting minutes dated 6/30/2010. Financial Plan dated 7/2012 (project is over \$100M).

Supplemental Work, State Furnished Items, and Adjust Manhole to Grade (Prelim Estimate item 53, item code 152440) are NON-PARTICIPATING. RW certification 3W needs to be updated prior to bid opening. Measure I and CMAA is used to match federal funds. Reimburse at 44.24% for CON and 22.08% for CE up to maximum federal allowed. Caltrans Project Manager is Jim Robinson (909) 917-8839. SANBAG Project Manager is Paul Melocoton (909) 889-8611 x1149.

TOTAL COST	FED P/C	FED2 L40E	Local AC L40E	Local Fund Meas I	State Fund (CMAA)	State Fund (RIP)	State Fund (IIP)	Other (SHOPP) Proj II	Other (Meas I) Proj III
CON	\$154,362,875	\$127,565,873	\$14,968,000	\$16,599,000	\$36,778,604	\$4,237,000	\$61,520,000	\$4,961,000	\$12,257,380
CE	\$17,431,000	\$16,270,000	0	\$3,283,000	\$11,223,000	\$1,764,000	\$0	\$800,000	\$361,000
TOTAL	\$171,793,875	\$143,835,873	\$14,968,000	\$19,882,000	\$36,778,604	\$15,460,000	\$63,284,000	\$4,961,000	\$13,057,380

End of Comments- CNG

08/15/2012 Sequence #2 is a request for construction and construction engineering funding for Caltrans to construct HOV lanes to close a gap on State Route 91 from Spruce Street in the City of Riverside to I-215 at Orange Show Road in the City of San Bernardino using Congestion Mitigation and Air Quality (CMAQ) funds programmed in Amendment #23 approved on 4/19/12 to SCAG's 2010 FTIP and to replace the Newport Avenue bridge over I-215 in Grand Terrace, and to perform pavement rehabilitation using State Prop. 1B CMAA and STIP RIP and IIP funds allocated by the CTC. Funding for preliminary engineering was previously obligated under this project no. and also under NH-000C(345). See ACNH-000C(355) for the Capital funding portion of this project. A Value Analysis was completed on 6/14/10. Caltrans and SANBAG executed Cooperative Agreement #8-1530 on 4/09/12 and approved a Financial Plan on 7/20/12. The Right of Way Certification 3W will be upgraded prior to any contract award. The original NEPA decision approved on 4/19/11 was re-validated on 4/13/12. Federal funding is capped at \$34,800,868 for construction with a maximum reimbursement ratio of 88.53%. Reimburse with L40E CMAQ funds at 88.53% up to the federal amounts shown for construction and advanced construction and at approximately 17.8% up to the federal amount shown for construction engineering.

02/20/2013 SEQ 3. Convert Local Advance Construction- CMAQ (L40E). Other related projects NH-000C-(355). This converts the CMAQ Local Advance Construction for both CON and CE. Convert Local Advance Construction (CMAQ funds) programmed FFY 2012/2013 and FFY2013/2014. Finance letter submitted dated 3/13/2013. 2013 FTIP Amendment 1 approved on 1/24/2013. EPSP CMAQ funds programmed for FFY 13/14 per e-mail dated 2/13/2013 from SANBAG (Andrea Zuerck). Bid Summary dated 10/16/2012. Right of Way Cert 3W update dated 2/28/2013. Reimburse using LUMP SUM amount up to maximum of Federal amount allowed. Effective reimbursement for CON at 88.53% and CE at 20.19%.

TOTAL PROJECT SUMMARY:

Total Cost Of Work	Federal Part Cost	Federal L40E	STATE (CMAA)	LOCAL FUNDS (Measure I)	OTHER (RIP)	OTHER (ITIP)	OTHER (SHOP-Project II)
CON	\$152,116,000	\$34,727,211	\$30,744,000	\$7,134,000	\$35,819,000	\$61,520,000	\$4,961,000
CE	\$17,431,000	\$16,260,000	\$3,283,000	\$11,223,000	\$1,764,000	\$0	\$800,000
TOTAL	\$169,547,000	\$50,987,211	\$34,027,000	\$18,357,000	\$63,284,000	\$4,961,000	\$12,736,000

End of Comments- CNG

03/05/2013 return 03/05/13 no subcritical yet of p/c cmaq eligible
03/14/2013 SEQ 3 CMAQ Eligible Items

ITEMS	0M940 Share	Fed Part (Est.)
TIME-RELATED	80.64%	4,435,000
CONSTRUCTION AREA SIGNS	47.37%	47,368
TRAFFIC CONTROL SYSTEM	60.00%	300,000
CHANNELIZER (SURFACE MOUNTED)	100.00%	14,000
TEMPORARY PAVEMENT MARKER	32.78%	17,700

TOTAL \$169,547,000 \$44,557,508 \$34,027,000 \$15,349,520 \$36,778,604 \$63,284,000 \$4,961,000 \$12,738,000 \$3,402,891

Total CMAQ Federal Participating Summary (\$39,830,508):

Contract Items (CMAQ) \$37,882,773 (see CMAQ Participating Items dated 8/19/2013)
 Supplemental Participating (Trainees) \$51,200
 TOTAL CMAQ CONTRACT ITEMS \$37,933,923
 Contingency (4.999%) \$1,896,585
 TOTAL CMAQ FEDERAL PARTICIPATING \$39,830,508
 End of Comments- CNG

09/06/2013 Sequence #3 is a request to convert advanced construction to actual apportionments based on the reduced contract award amounts for construction and construction engineering. The construction contract was awarded on 12/03/12. Federal funding is now capped at \$19,059,000 for construction with a maximum reimbursement ratio of 88.53. Reimburse with converted M400 CMAQ funds at approximately 77.1% on a lump sum reimbursement basis up to the federal amounts shown for eligible items of work in construction and construction engineering.

FEDERAL REMARKS

AUTHORIZATION

AUTHORIZATION TO PROCEED WITH REQUEST: OTH
 FOR: ADJUSTMENT FOR AWARD
 DOCUMENT TYPE: AMOD
 PREPARED IN FADS BY: GREEN, CAROL ON 08/20/2013 388-7718
 REVIEWED IN FADS BY: LOUIE, PATRICK ON 09/08/2013 653-7349
 SUBMITTED IN FADS BY: LOUIE, PATRICK ON 09/09/2013 FOR CALTRANS
 PROCESSED IN FADS BY: FOGLE, JERILYNN ON 09/09/2013 FOR FHWA
 APPROVED IN FMIS BY: MARY CUNNINGHAM ON 09/13/2013

SIGNATURE HISTORY FOR PROJECT NUMBER 6208(018) AS OF 09/16/2013

FHWA FMIS 4.0 SIGNATURE HISTORY
 MOD # SIGNED BY SIGNED ON
 2 JERILYNN FOGLE 09/09/2013
 GARY J. SWEETEN 09/12/2013
 MARY CUNNINGHAM 09/13/2013
 1 JERILYNN FOGLE 08/16/2012
 SCOTT K. MCHENRY 08/16/2012
 MICHAEL AVERY 08/16/2012
 0 JERILYNN FOGLE 09/21/2010
 GARY J. SWEETEN 09/21/2010
 MARY CUNNINGHAM 09/22/2010
 FHWA FMIS 3.0 SIGNATURE HISTORY

CALTRANS SIGNATURE HISTORY
 DOCUMENT TYPE SIGNED BY SIGNED ON
 AMEND/MOD LOUIE, PATRICK 09/09/2013