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- San Bernardino County Transportation Commission •San Bernardino County Transportation Authority
 - San Bernardino County Congestion Management Agency •Service Authority for Freeway Emergencies
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July 8, 2010

Matt Friedman
California Department of Transportation
Division of Traffic Operations, TLSP Program
1120 N Street, Mail Station 36
Sacramento, CA 95814

RE: TRAFFIC LIGHT SYNCHRONIZATION PROGRAM PROJECT BASELINE AGREEMENT
AMENDMENT

Dear Mr. ^{Matt.}~~Friedman~~

This letter is to request for a Traffic Light Synchronization Program (TLSP) Baseline agreement amendment for the San Bernardino Valley Coordinated Signal System Program Tier 3 and 4.

Attached is a revised Programming Request Form and modified summary form for the project which outlines the changes.

If you have any questions regarding this amendment, please contact contract me at 909-884-8276 e-mail pchu@sanbag.ca.gov

Sincerely,

Philip Chu
Transportation Programming Analyst

Traffic Light Synchronization Program (TLSP)
Project Scope/Cost/Schedule Change Report

SANBAG: C09010a1

Agency: San Bernardino Associated Governments

Contact Information:

Contact Person:	Philip Chu
Address:	1170 W 3 rd Street 2 nd Floor
City, State, ZIP:	San Bernardino
Phone:	909-884-8276
Email:	pchu@sanbag.ca.gov

Corridor Name San Bernardino Valley Coordinated Traffic Signal System Tier 3 & 4

4 Digit Project Number _____ 6808 _____ (Can be found in LA-ODIS)

Box 1: Describe changes in the corridor limits or in the project scope and the reason for the change. If no change from the baseline agreement, indicate no change.

None

Box 2: Describe changes in the project cost and the reason for the change. If no change from the baseline agreement, indicate no change.

None

Box 3: Describe changes in the project schedule and the reason for the change. Attach a new programming request form with the changes highlighted. If no change from the baseline agreement, indicate no change.

Begin construction date: moved from June 2010 to December 2010 (and subsequent phases will be moved 6 months back)
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**Traffic Light Synchronization Program
Attachment A - Programming Request Form**

Date:
06/16/2010

Caltrans District	County	City	RTIP ID #	Project Sponsor/Lead Agency
8	San Bernardino	Valley region (Chino Hills, Chino, Montclair, Ontario, Upland, Rancho Cucamonga, Fontana, Rialto, San Bernardino, Colton, Grand Terrace, Loma Linda, Redlands, Highland, Yucaipa, San Bernardino County and Caltrans)	20061502	SANBAG

Project Title/Corridor Name **ZIP Code(s)**

San Bernardino Valley Coordinated Traffic Signal System Tier 3 & 4

Corridor Limits		Project Manager/Contact	Phone	E-mail Address
Begin	End			
Various (See location list)		Philip Chu	909-884-8276	pchu@sanbag.ca.gov

Location, Project Limits, Description, Scope of Work, Legislative Description

This project is to provide necessary hardware and communication upgrades for Tier 3 & 4 approximately 500 traffic signals along approximately 175 miles of arterial roadway throughout the San Bernardino Valley. These locations are identified in the San Bernardino Valley Coordinated Traffic Signal System Plan (SBVCTSSP). The project includes signals owned, controlled or maintained by 17 agencies. The SBVCTSSP was prepared in 2000 consist a total of approximately 1300 signals within the region. Tier 1 & 2 (545 traffic signals) is currently under construction.

Component	Implementing Agency
PA&ED	SANBAG
PS&E	SANBAG
Right of Way	NA
Construction	SANBAG
Legislative Districts	
Assembly:	59,60,61,62,63
Congressional:	26,41,42,43
Senate:	29,31,32

Purpose and Need

The primary goal of the project is to improve travel along high-priority arterials and realize the air quality, mobility, and safety benefits that will result from the consequent reduction in vehicle delay throughout the roadway system.

Project Benefits

Various studies and projects over the year have demonstrated that signal coordination does reduce stops, vehicle delays and travel time (by approximately 15%) A similar reduction in mobile source emissions (ROC, CO and NOx) is also a key benefit of such project. An additional benefit of signal coordination is a reduction in rear end type accidents, due to the reduction in number of vehicle stopping at intersections.

Project Milestone	Date
Project Study Report Approved	NA
Begin Environmental (PA&ED) Phase	Oct-08
Circulate Draft Environmental Document	NA
Draft Project Report	Jun-09
End Environmental Phase (PA&ED Milestone)	Sep-09
Begin Design (PS&E) Phase	Oct-09
End Design Phase (Ready to List for Advertisement Milestone)	Apr-10
Begin Right of Way Phase	Sep-09
End Right of Way Phase (Right of Way Certification Milestone)	Mar-10
Begin Construction Phase (Contract Award Milestone)	Jun-10
End Construction Phase (Construction Contract Acceptance Milestone)	Dec-11
Begin Closeout Phase	Jan-12
End Closeout Phase (Closeout Report)	Dec-12

Traffic Light Synchronization Program - Programming Request Form (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 06/16/2010

Caltrans District		County		City			MPO/RTPA		Project Sponsor/Lead Agency	
8		San Bernardino		Rialto, San Bernardino, Colton, Gra			20061502		SANBAG	
Project Title/Corridor Name									ZIP Code(s)	
San Bernardino Valley Coordinated Traffic Signal System Tier 3 & 4									0	
Existing Total Project Cost										
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency	
E&P (PA&EO)	0	1,500	0	0	0	0	0	1,500	SANBAG	
PS&E	0	0	1,000	0	0	0	0	1,000	SANBAG	
R/W SUP (Sponsor)	0	0	0	0	0	0	0	0		
CON SUP (Sponsor)	0	0	0	0	0	0	0	0		
R/W	0	0	0	0	0	0	0	0	NA	
CON	0	0	2,000	2,000	0	0	0	4,000	SANBAG	
TOTAL	0	1,500	3,000	2,000	0	0	0	6,500		
Proposed Total Project Cost										
E&P (PA&EO)	0	250	0	0	0	0	0	250		
PS&E	0	2,750	0	0	0	0	0	2,750		
R/W SUP (Sponsor)	0	0	10	0	0	0	0	10		
CON SUP (Sponsor)	0	0	800	0	0	0	0	800		
R/W	0	0	0	0	0	0	0	0		
CON	0	0	4,000	0	0	0	0	4,000		
TOTAL	0	3,000	4,810	0	0	0	0	7,810		

TLSP Bond Funding									Program Code	
Existing Funding										
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency	
E&P (PA&ED)	0	0	0	0	0	0	0	0		
PS&E	0	0	0	0	0	0	0	0		
R/W SUP (Sponsor)	0	0	0	0	0	0	0	0		
CON SUP (Sponsor)	0	0	0	0	0	0	0	0		
R/W	0	0	0	0	0	0	0	0		
CON	0	0	1,000	1,000	0	0	0	2,000		
TOTAL	0	0	1,000	1,000	0	0	0	2,000		
Proposed Funding										Notes
E&P (PA&ED)										TLSP
PS&E										
R/W SUP (Sponsor)										
CON SUP (Sponsor)										
R/W										
CON			2,000					2,000		
TOTAL	0	0	2,000	0	0	0	0	2,000		

CMAQ									Program Code	
Existing Funding										
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency	
E&P (PA&ED)	0	1,500	0	0	0	0	0	1,500		
PS&E	0	0	1,000	0	0	0	0	1,000		
R/W SUP (Sponsor)	0	0	0	0	0	0	0	0		
CON SUP (Sponsor)	0	0	0	0	0	0	0	0		
R/W	0	0	0	0	0	0	0	0		
CON	0	0	1,000	1,000	0	0	0	2,000		
TOTAL	0	1,500	2,000	1,000	0	0	0	4,500		
Proposed Funding										Notes
E&P (PA&ED)		250						250		
PS&E		2,750						2,750		
R/W SUP (Sponsor)			10					10		
CON SUP (Sponsor)			600					600		
R/W								0		
CON			2,000					2,000		
TOTAL	0	3,000	2,610	0	0	0	0	5,610		

Traffic Light Synchronization Program - Programming Request Form (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 06/16/2010

Caltrans District	County	City	MPO/RTPA	Project Sponsor/Lead Agency
8	San Bernardino	Rialto, San Bernardino, Colton, Gra	20061502	SANBAG
Project Title/Corridor Name				ZIP Code(s)
San Bernardino Valley Coordinated Traffic Signal System Tier 3 & 4				0

Existing Funding									Program Code
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (Sponsor)	0	0	0	0	0	0	0	0	
CON SUP (Sponsor)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0								
Proposed Funding									Notes
E&P (PA&ED)								0	
PS&E								0	
R/W SUP (Sponsor)								0	
CON SUP (Sponsor)								0	
R/W								0	
CON								0	
TOTAL	0								

Existing Funding									Program Code
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (Sponsor)	0	0	0	0	0	0	0	0	
CON SUP (Sponsor)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0								
Proposed Funding									Notes
E&P (PA&ED)								0	
PS&E								0	
R/W SUP (Sponsor)								0	
CON SUP (Sponsor)								0	
R/W								0	
CON								0	
TOTAL	0								

Existing Funding									Program Code
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	0	0	0	0	0	0	0	0	
PS&E	0	0	0	0	0	0	0	0	
R/W SUP (Sponsor)	0	0	0	0	0	0	0	0	
CON SUP (Sponsor)	0	0	0	0	0	0	0	0	
R/W	0	0	0	0	0	0	0	0	
CON	0	0	0	0	0	0	0	0	
TOTAL	0								
Proposed Funding									Notes
E&P (PA&ED)								0	
PS&E								0	
R/W SUP (Sponsor)								0	
CON SUP (Sponsor)								0	
R/W								0	
CON								0	
TOTAL	0								