

**AMENDMENT No.1 TO FUNDING AGREEMENT
BETWEEN CITY OF LONG BEACH AND THE LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

33179

This Amendment No. 1 to Funding Agreement (this "Amendment"), is dated as of February 8, 2016, by and between the City of Long Beach ("Grantee") and the Los Angeles County Metropolitan Transportation Authority ("LACMTA").

RECITALS:

- A. Grantee and LACMTA entered into that certain Funding Agreement No. MR306.19, dated February 6, 2013, (the "Existing FA"), which Existing FA provides for the Shoemaker Bridge Replacement Project (the "Project"); and
- B. Whereas, on August 20, 2015 LACMTA Highway Program administratively approved a minor change in the scope of work to the Project;
- C. Grantee and LACMTA desire to amend the Existing FA as provided herein.

AGREEMENT:


NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereby agree as follows:

- 1. Attachment B of the Existing FA is hereby replaced by Attachment B-1, attached.
- 2. Attachment C of the Existing FA is hereby replaced by Attachment C-1, attached.
- 3. Except as expressly amended hereby, the Existing FA remains in full force and effect as originally executed. All rights and obligations of the parties under the Existing FA that are not expressly amended by this Amendment shall remain unchanged.

IN WITNESS WHEREOF, the parties have caused this Amendment No.1 to the FA to be executed by their duly authorized representatives as of the dates indicated below:

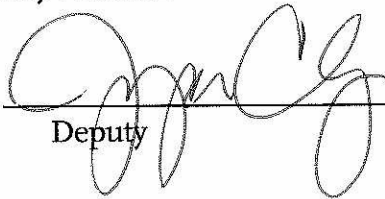
LACMTA:

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

By:  Date: 04/28/16
for Phillip A. Washington
Chief Executive Officer


APPROVED AS TO FORM:

MARY C. WICKHAM
County Counsel

By:  Date: 2/25/16
Deputy


GRANTEE:

CITY OF LONG BEACH

By:  Date: 4/1/16
Patrick H. West
City Manager Assistant City Manager

EXECUTED PURSUANT
TO SECTION 301 OF
THE CITY CHARTER.

APPROVED AS TO FORM:

By:  Date: MARCH 31, 2016
Charles Parkin
City Attorney

ATTACHMENT B-1 - EXPENDITURE PLAN COST & CASH FLOW BUDGET

Measure R Program - Funding Agreement Projects - FA.92000000MR306.19
 Project Title: Shoemaker Bridge Replacement Project#:MR306.19
 PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2014-15 Qtr 1	FY 2014-15 Qtr 2	FY 2014-15 Qtr 3	FY 2014-15 Qtr 4	FY 2015-16 Qtr 1	FY 2015-16 Qtr 2	FY 2015-16 Qtr 3	FY 2015-16 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED						\$103,491	\$332,483	\$45,589	\$481,563
PS&E						\$327,005	\$773,722	\$376,702	\$1,477,429
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total MEASURE R	\$0	\$0	\$0	\$0	\$0	\$430,496	\$1,106,205	\$422,290	\$1,958,991
SUM PROG LACMTA FUNDS:	\$0	\$0	\$0	\$0	\$0	\$430,496	\$1,106,205	\$422,290	\$1,958,991
PROJECT FUNDING FY14-15 and FY15-16	\$0	\$0	\$0	\$0	\$0	\$430,496	\$1,106,205	\$422,290	\$1,958,991
SOURCES OF FUNDS	FY 2016-17 Qtr 1	FY 2016-17 Qtr 2	FY 2016-17 Qtr 3	FY 2016-17 Qtr 4	FY 2017-18 Qtr 1	FY 2017-18 Qtr 2	FY 2017-18 Qtr 3	FY 2017-18 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED	\$92,263	\$45,052	\$8,089	\$9,885	\$7,963	\$7,757			\$171,009
PS&E	\$921,566	\$796,311	\$511,958	\$343,831	\$409,152	\$387,181			\$3,370,000
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total MEASURE R	\$1,013,828	\$841,363	\$520,047	\$353,717	\$417,116	\$394,938	\$0	\$0	\$3,541,009
SUM PROG LACMTA FUNDS:	\$1,013,828	\$841,363	\$520,047	\$353,717	\$417,116	\$394,938	\$0	\$0	\$3,541,009
PROJECT FUNDING FY18-17 and FY17-18	\$1,013,828	\$841,363	\$520,047	\$353,717	\$417,116	\$394,938	\$0	\$0	\$3,541,009
SOURCES OF FUNDS	FY 2018-19 Qtr 1	FY 2018-19 Qtr 2	FY 2018-19 Qtr 3	FY 2018-19 Qtr 4	FY 2019-20 Qtr 1	FY 2019-20 Qtr 2	FY 2019-20 Qtr 3	FY 2019-20 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED									\$0
PS&E									\$0
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total MEASURE R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM PROG LACMTA FUNDS:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT FUNDING FY18-19 and FY19-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SOURCES OF FUNDS	FY 2020-21 FY Qtr 1	FY 2020-21 FY Qtr 2	FY 2020-21 FY Qtr 3	FY 2020-21 FY Qtr 4	FY 2021-22 FY Qtr 1	FY 2021-22 FY Qtr 2	FY 2021-22 FY Qtr 3	FY 2021-22 FY Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED									\$0
PS&E									\$0
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total MEASURE R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM PROG LACMTA FUNDS:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM NON-LACMTA FUNDS :	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT FUNDING FY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUMMARY OF ALL FUNDS									
PAED	\$92,263	\$45,052	\$8,089	\$9,886	\$7,963	\$111,248	\$332,483	\$45,589	\$652,571
PS&E	\$921,566	\$796,311	\$511,958	\$343,831	\$409,152	\$714,186	\$773,722	\$376,702	\$4,847,429
RW Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Const. Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL MILESTONES	\$1,013,828	\$841,363	\$520,047	\$353,717	\$417,116	\$825,434	\$1,106,205	\$422,290	\$6,600,000
SUM PROG LACMTA FUNDS	\$1,013,828	\$841,363	\$520,047	\$353,717	\$417,116	\$394,938	\$1,106,205	\$422,290	\$5,500,000
SUM NON-LACMTA FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT FUNDING	\$1,013,828	\$841,363	\$520,047	\$353,717	\$417,116	\$825,434	\$1,106,205	\$422,290	\$6,600,000

**ATTACHMENT C-1
SCOPE OF WORK**

PROJECT TITLE:
Shoemaker Bridge Replacement

PROJECT LOCATION:
The proposed project is located at the southern end of I-710 in the City of Long Beach and is bisected by the Los Angeles River.

PROJECT LIMITS:
This project limits on SR-710 extend from the eastern abutment of Shoemaker Bridge at the Los Angeles River to West Anaheim Street [Post Mile (PM) 6.0 to PM 6.4]. On local streets, the north-south project limits are on West Shoreline Drive from 500 feet south of Ocean Boulevard to Anaheim Street. The east-west project limits on local streets are from in the intersection of 9th Street and Anaheim street to west of Pacific Avenue. *See Location Map provided at the end of Attachment C.*

- NEXUS TO HIGHWAY OPERATION, DEFINITION/PROJECT PURPOSE:**
The purpose of this project is to:
- Address structural and geometric deficiencies by replacing the existing Shoemaker Bridge;
 - Facilitate the construction of the I-710 Corridor improvements by building a new structure on an alignment consistent with the planned Corridor Improvements; and
 - Facilitate the City of Long Beach planned expansion of Cesar E. Chavez Park through the realignment of West Shoreline Drive.

PROJECT BACKGROUND:

PROJECT BUDGET:

COMPONENT	AMOUNT
PA/ED	\$ 660,000
PS and E	\$ 4,840,000
R/W Support	\$ 000,000
R/W Capital	\$ 000,000
Construction Support	\$ 000,000
Construction Capital	\$ <u>000,000</u>
Total Budget	\$ 5,500,000

SCOPE:
The Project features include, but are not limited to, the following:

DESIGN:
I. **Preliminary Design – “Project Report” as Final Work Product**

Tasks to be performed include, but are not limited to, the following:

- a. Update the Draft Project Report to reflect the refined/new project build alternatives.
- b. Prepare the Final Project Report to record the selection of preferred alternative.

II. Environmental Analysis

Tasks to be performed include, but are not limited to, the following:

- a. Refine the project description and project study areas that will meet the needs of technical analyses and the draft and final environmental documents.
- b. Update the required technical analysis for the project.
- c. Update the traffic operations report.
- d. Update the draft environmental document for public circulation.
- e. Conduct the necessary community outreach to obtain public input and support for the project.
- f. Prepare responses to public review of the draft environmental document and submit for review to the City.
- g. Prepare final environmental document.
- h. Prepare an MMRP.
- i. Identify permits, prepare permit applications, and assist Caltrans and the City in coordinating approvals with permitting agencies.

III. Final Design – Up to 30% Plans, Specifications and Estimates

Tasks to be performed include, but are not limited to, the following:

- a. Assemble and evaluate existing information and provide technical memorandum.
- b. Conduct field review.
- c. Assess existing bridge and prepare bridge assessment report.
- d. Conduct existing utilities investigation.
- e. Further develop geometric alternatives.
- f. Prepare advance planning studies.
- g. Conduct an active transportation study.
- h. Prepare hydraulic report/river assessment.
- i. Prepare drainage/hydrology report.
- j. Conduct and prepare oil field assessment and relocation report.
- k. Prepare construction staging/phasing preliminary plans.
- l. Prepare an engineer's construction cost estimate based on the itemized quantity take-off from the contract documents.
- m. Prepare fact sheets for non-standard design features.
- n. Prepare a right-of-way needs map.

IV. Project Management and Preparation of Periodic Updated Schedule, Deliverables and Meetings (approximately 13% of each task above)

Tasks to be performed include, but are not limited to, the following:

- A. Prepare and provide a Project Management Plan to define the approach to completing tasks, lines of communication, and facilitate consistency in deliverables.
- B. Prepare a Quality Plan and implement quality assurance and control procedures.
- C. Meet regularly to accomplish Project tasks as outlined. Meetings expected between the Consultant, City, and Stakeholders and shall not be limited to: Project Kick-off Meeting, bi-weekly City meetings, monthly PDT meetings, agency and stakeholder focused technical meetings.
- D. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.
- E. Manage and track cost control, schedule management.

MILESTONES: The implementation schedule for this project will be as follows.

	START DATE	COMPLETION DATE
SOLICITATION (BID/PROPOSAL)		
Develop Solicitation Package	Mar-13	May-14
Solicitation Response	May-16	Jan-15
Evaluations	Jan-15	Jan-15
Selection	Jan-15	Jan-15
Board Approval	Jun-15	Jun-15
Contract Award	Jun-15	Jun-15
Fully Executed Contract	Jul-15	Jul-15
PA&ED		
Prepare Environmental Document Document Type:EIR	Sep-15	Dec-17
Scoping	Sep-15	Apr-16
Technical Studies	Sep-15	Dec-17
Draft Environmental Document	Sep-15	Jul-16
Final Environmental Document	Jul-16	Dec-17
Community Outreach	Sep-15	Jul-16
Secure Project Approval	May-17	Dec-17
30% Final Design		

30% Geometric Design

Sep-15


Dec-17

ATTACHMENT C -Location Map(s)



SHOEMAKER BRIDGE REPLACEMENT PROJECT

LEGEND

 PROJECT LIMITS