

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

34741

This Amendment No. 1 to the Funding Agreement (this "Amendment"), is dated as of December 8, 2017 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. MR315.60 dated November 27, 2016, (the "Existing FA"), which Existing FA provides for the Soundwall on NB I-605 near Spring Street Project (the "Project"); and

B. WHEREAS, the LACMTA Board at its October 26, 2017 meeting, increased the Project's Budget by \$100,000 from \$250,000 to \$350,000 in Measure R Funds to fund the Project Approval and Environmental Document (PAED) and Plans, Specifications and Estimates (PS&E) of the Project; and

C. WHEREAS, the Funds are currently programmed for the Project as follows \$50,000 in Measure R Funds in FY 2015-2016; \$100,000 in FY 2016-17; \$100,000 in Measure R Funds in FY 2017-18 and 100,000 in Measure R Funds in FY 2018-19. The total designated amount for Project Approval and Environmental Document (PAED) and Plans, Specifications and Estimates (PS&E) of the Project is \$350,000; and

D. 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. Part I, Paragraph 2.2 of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following: "To the extent the Measure R funds are available, LACMTA shall make to GRANTEE a grant of the Measure R funds in the amount of \$350,000 (the "Funds") for the Project. LACMTA Board of Directors actions on December 4, 2015 and October 26, 2017 granted the Measure R Funds for the Project. The Funds are currently programmed over four years, Fiscal Years (FY) FY 2015-2016, FY 2016-2017, FY 2017-18 and FY 2018-19."

2. Part I, Paragraph 11 of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following:

"11. LACMTA's Address:

Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza
Los Angeles, CA 90012
Attention: Carlos Montez, 99-22-46
(213) 418-3241
MontezC@metro.net

3. Part II, Paragraph 3 of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following

"3. INVOICE BY GRANTEE

Unless otherwise stated in this FA, the Monthly Progress Report or the Quarterly Expenditure Report, with supporting documentation of expenses, Project progress and other documents as required, which has been pre-approved by LACMTA, all as described in Part II, Section 6.1 of this FA, shall satisfy LACMTA invoicing requirements. Grantee shall only submit for payment, the LACMTA pre-approved Monthly Progress Report or Quarterly Expenditure Report Packets to the LACMTA Project Manager at the email address shown in Part I and to LACMTA Account Payable Department as shown below.

Submit invoice with supporting documentation to:
ACCOUNTSPAYABLE@METRO.NET (preferable)

or
mail to:

Los Angeles County Metropolitan Transportation Authority
Accounts Payable
P. O. Box 512296
Los Angeles, CA 90051-0296

All invoice material must contain the following information:

Re: LACMTA Project ID# MR315.60 and FA# 920000000MR315.60

LACMTA Project Manager: Carlos Montez, MS: 99-22-46"

4. Part II, Paragraph 6.1 of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following:

"GRANTEE shall submit the draft of Monthly Progress Report (Attachment D-1) within seven (7) days from the last day of each month, if required, and submit the draft of Quarterly Expenditure Report (Attachment D-2) within sixty (60) days after the close of each quarter on the last day of the months November, February, May and August to the LACMTA Project Manager for review and pre-approval of the applicable report. LACMTA shall review and respond in writing to the draft Monthly Progress and Quarterly Expenditure Reports within five (5) business days from receipt. Grantee shall submit the LACMTA pre-approved Monthly Progress Report and Quarterly Expenditure Report no later than five (5) days after receipt of LACMTA's written approval. Should GRANTEE fail to submit either the draft or pre-approved reports within five (5) days of the due date and/or submit incomplete reports, LACMTA will not reimburse GRANTEE until the completed required reports are received, reviewed, and approved. The Monthly Progress and the Quarterly Expenditure Reports shall include all appropriate documentation (such as contractor invoices, timesheets, receipts, etc.), and any changes to interim milestone dates that do not impact the final milestone date. All supporting documents must include a clear justification and explanation of their relevance to the Project. If no activity has occurred during a particular quarter, GRANTEE will still be required to submit the Monthly Progress and Quarterly Expenditure Reports indicating no dollars were expended that quarter. If a request for reimbursement exceeds \$500,000 in a single month, then GRANTEE can submit such an invoice once per month with supporting documentation."

5. Part II, Section 9.1 (vii) of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following: "(vii) within five years or 60 months from July 1 of the Fiscal Year in which the Funds are programmed, unless otherwise stated in this FA. All Funds programmed for FY 2015-16 are subject to lapse by June 30, 2020. All Funds programmed for FY 2016-17 are subject to lapse by June 30, 2021. All Funds programmed for FY 2017-18 are subject to lapse by June 30, 2022. All Funds programmed for FY 2018-19 are subject to lapse by June 30, 2023."

6. Attachment A of the Existing FA is hereby replaced by Attachment A-1, attached.

7. Attachment B1 of the Existing FA is hereby replaced by Attachment B1-1, attached.

8. Attachment C of the Existing FA is hereby replaced by Attachment C-1, attached.

9. 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.

FTIP #: LA0G1315
Subregion ID: I-605/SR-91/I-405 Corridors
"Hot Spots"

Project# MR315.60
Amendment No.1
Funding Agreement # 920000000MR315.60

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: 2/2/18
for Phillip A. Washington
Chief Executive Officer

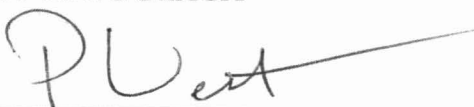
APPROVED AS TO FORM:

MARY C. WICKHAM
County Counsel

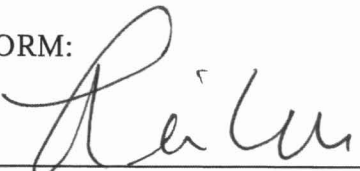
By:  Date: 12/27/17
Deputy

GRANTEE:

CITY OF LONG BEACH

By:  Date: 1/29/18
Patrick H. West
City Manager

APPROVED AS TO FORM:

By:  Date: 1/24/18
Charles Parkin (CLINDA VU)
City Attorney (Deputy)

ATTACHMENT A-1 -PROJECT FUNDING

Measure R Program - Funding Agreement Projects - FA.9200000000MR315.60

Project Title: Soundwall on NB I-605 near Spring Street Project#: MR315.60

PROGRAMMED BUDGET - SOURCES OF FUNDS

SOURCES OF FUNDS	Prior Years	FY2015-16	FY2016-17	FY2017-18	FY 2018-19	FY2019-20	Total Budget	% of Budget
LACMTA PROGRAMMED FUNDING								
MEASURE R FUNDS		\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000		\$ 350,000	
LACMTA PROGRAMMED FUNDS BY YEAR SUBTOTAL		\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000		\$ 350,000	100%
OTHER SOURCES OF FUNDING:								
LOCAL:							\$ -	0%
STATE:							\$ -	0%
FEDERAL:							\$ -	0%
PRIVATE OR OTHER:							\$ -	0%
OTHER FUNDING SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
TOTAL PROJECT FUNDS	\$ -	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 350,000	100%

ATTACHMENT B1-1 - EXPENDITURE PLAN COST & CASH FLOW BUDGET

Measure R Program - Funding Agreement Projects - FA. 920000000MR315.60
 Project Title: Soundwall on NB I-605 near Spring Street Project#:MR315.60

PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	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	FY 2018-19 Qtr 1	FY 2018-19 Qtr 2	FY 2018-19 Qtr 3	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED	\$14,000	\$28,000	\$10,000	\$8,000					\$60,000
PS&E		\$12,000	\$43,000	\$47,000	\$47,000	\$47,000	\$47,000	\$47,000	\$290,000
RW Support									\$0
Const. Support									\$0
RW Capital									\$0
Construction									\$0
Total MEASURE R	\$14,000	\$40,000	\$53,000	\$55,000	\$47,000	\$47,000	\$47,000	\$47,000	\$350,000
SUM PROG LACMTA FUNDS:	\$14,000	\$40,000	\$53,000	\$55,000	\$47,000	\$47,000	\$47,000	\$47,000	\$350,000
OTHER NON LACMTA FUNDING:									
PROJECT FUNDING FY16-17, FY17-18, & FY18-19	\$14,000	\$40,000	\$53,000	\$55,000	\$47,000	\$47,000	\$47,000	\$47,000	\$350,000
SUMMARY OF ALL FUNDS									
PAED	\$14,000	\$28,000	\$10,000	\$8,000	\$0	\$0	\$0	\$0	\$60,000
PS&E	\$0	\$12,000	\$43,000	\$47,000	\$47,000	\$47,000	\$47,000	\$47,000	\$290,000
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	\$14,000	\$40,000	\$53,000	\$55,000	\$47,000	\$47,000	\$47,000	\$47,000	\$350,000
SUM PROG LACMTA FUNDS	\$14,000	\$40,000	\$53,000	\$55,000	\$47,000	\$47,000	\$47,000	\$47,000	\$350,000
SUM NON-LACMTA FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT FUNDING	\$14,000	\$40,000	\$53,000	\$55,000	\$47,000	\$47,000	\$47,000	\$47,000	\$350,000

ATTACHMENT C-1 SCOPE OF WORK

PROJECT TITLE:

Soundwall on NB I-605 near Spring Street

PROJECT LOCATION:

The project is located at 7890 E. Spring Street in the City of Long Beach along the east side of northbound I-605 freeway.

PROJECT LIMITS:

This project limits are on the San Gabriel River Freeway (Interstate 605) between Coyote Creek Channel and Spring Street.

NEXUS TO HIGHWAY OPERATION, DEFINITION/PROJECT PURPOSE:

This is a Soundwall project which is an eligible Measure R Highway Operational Improvement. This project will complete Environmental and Design of one soundwall in the City of Long Beach on the east side of the I-605 near Spring Street. The soundwall will approximately be eight hundred feet (800 LF) long to preserve and enhance health and quality of life in the corridor and adjacent communities. The project is currently on the Metro Soundwall Phase 2 project list

PROJECT BUDGET:

COMPONENT	AMOUNT
PA/ED	\$ 60,000
PS&E	\$ <u>290,000</u>
Total Budget	\$ 350,000

*Project budget increased for 3D digital terrain model (DTM), topo mapping, Caltrans permit inspection fees, and additional potholing not included in the original cost estimate.

SCOPE:

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

DESIGN:

I. Preliminary Design

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

- A. Account for field visits of the project area to identify design issues. Record existing site conditions in photographs and/or video.
- B. Read, review and understand all aspects and goals of the Caltrans I-605 Corridor Improvement Project Alternatives, Caltrans I-605 Transportation Concept Report, Metro SR-91/I-605/I-405 Congestion Hot Spots Feasibility Report, Metro Countywide Express Lanes Strategic Plan and other plans, as these plans pertain to the widening and ultimate build-out of the San Gabriel River Freeway (I-605).

- C. Incorporate provided layout plans to be incorporated into the final design.
- D. Provide a complete survey of the project area, establishing horizontal and vertical control for the project. Mapping shall include topographic features within 50 feet of project area.
- E. Prepare topographic mapping and Digital Terrain Model (DTM) needed for noise model analysis.
- F. Identify and coordinate with all utilities in the project area to facilitate the final design of the Project.
- G. Conduct any necessary utility potholing to verify location and depth of utilities.
- H. Conduct geotechnical investigations of San Gabriel River Freeway, between Coyote Creek Channel and Spring Street.
- I. Identify right-of-way acquisitions, utility easements, and/or vacations to provide for the optimal alignment of the soundwall, which shall incorporate roadway widening, development build outs and preservation of existing improvements and scenic character of the area.
- J. Prepare and submit an Engineer's construction cost estimate for all recommended improvements identified in the Report.

II. Environmental Analysis

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

- A. Prepare environmental documents in compliance with CEQA and NEPA.
- B. Scope Environmental Document and Technical Studies with Caltrans District 7. Environmental Document likely to be Categorical Exemption (CE).
- C. Conduct the required technical analysis for the project, including biological field reviews, hazardous waste research, noise study, traffic counts, visual review, etc.
- D. Prepare noise study report including noise level measurements,
- E. Conduct Aerially Deposited Lead Investigation along soundwall alignment.
- F. Prepare foundation report including health and safety plan for drilling activities, soil testing and analysis, and soil stability analysis.
- G. Prepare an Initial Site Assessment (ISA) for soil disturbance to evaluate potential environmental impacts to soil, groundwater, etc.
- H. Coordinate with the City and prepare permit applications/notifications for the Project as applicable and obtain Caltrans Encroachment Permits as required

III. Final Design – Plans, Specifications and Estimates

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

- A. Prepare construction plans for the required improvements, consistent with Caltrans format and standards. At a minimum, the plan set shall include Title Sheet, Site Plan, General Construction Notes, Horizontal & Vertical Control, Typical Sections and Structural Details.
- B. Submittal of plan set shall be delivered at 65% and 95% complete and final (five (5) sets per submittal). When project is complete, the Consultant shall provide AutoCAD/Microstation files for all plan sheets.
- C. Prepare construction specifications consistent with current Caltrans format and Standards.

- D. Submittal of specifications shall be delivered to the City at 95% complete and final. When project is complete, the Consultant shall provide a digital file of specification package in Microsoft Word format for Windows.
- E. Prepare an engineer's construction cost estimate based on the itemized quantity take-off from the contract documents.
- F. Submittal of the engineer's construction cost estimate to the City at 65% and 95% complete and final in a spreadsheet format.

IV. Project Management and Preparation of Periodic Updated Schedule, Deliverables and Meetings

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

- A. Meet as needed with the City to accomplish project tasks as outlined. Meetings expected between the Consultant and City, shall be and not be limited to: Project Kick-off Meeting, progress meetings and coordination meeting(s) with Caltrans Permit Engineer as needed.
- B. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.
- C. Periodic progress reports to track progress, services performed, project issues/delays, etc. to accompany invoices.
- D. Maintain a Quality Assurance/Quality Control Plan throughout design.
- E. Prepare permit applications for the Project as applicable and obtain Caltrans Encroachment Permits as required such as visual inspection and site survey, ADL sampling, and construction encroachment permit.

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

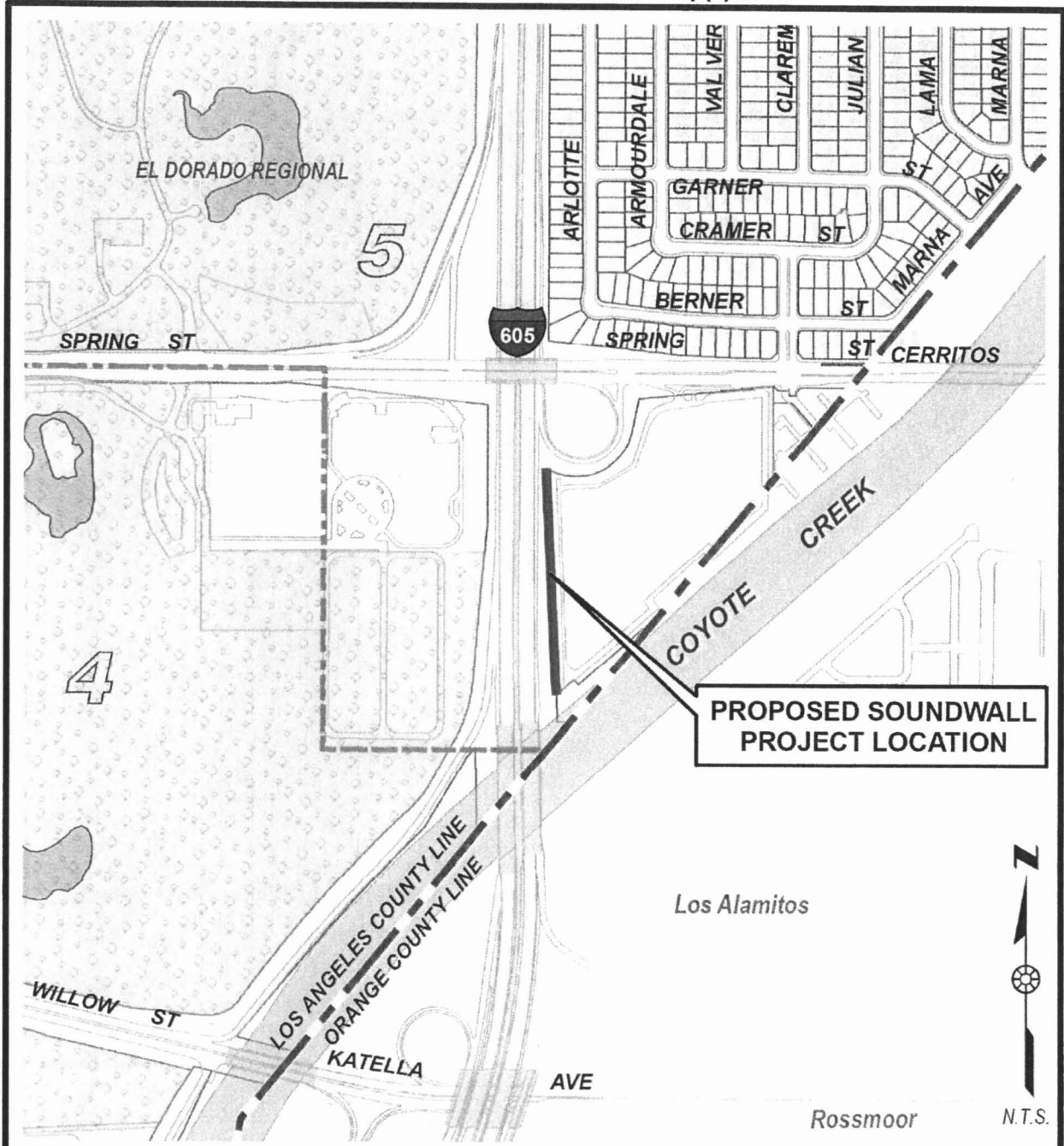
	START DATE	COMPLETION DATE
PA&ED	06/17	04/18
Prepare Environmental Document Document Type: CE		
Scoping		
Technical Studies		
Draft Environmental Document		
Final Environmental Document		
Community Outreach		
Secure Project Approval		
Intelligent Transportation System (ITS)		
Categorical Exemption Filing		
PS&E	11/17	10/18
35% PS&E	11/17	03/18
Preliminary Investigations		
Preliminary Foundation		
Geometric Drawings		
Bridge Type Selection Roadway and Retrofit Strategy		
ADL Review		
Utilities		
Right-of-Way		
Estimating		
Civic Design		

FTIP #: LA0G1315
 Subregion ID: I-605/SR-91/I-405 Corridors "Hot Spots"

Project#: MR315.60
 Funding Agreement#: FA.920000000MR315.60

Structural Design		
65% PS&E	03/18	07/18
Civil Design Plans		
Right-of-Way Engineering		
Structural Design		
Prepare Project Cost Estimate		
95% PS&E	07/18	10/18
Civil Design Plans		
Structural Design		
Submittals & Reviews	10/18	12/18
Submit Final PS&E		
Outside Agency Review		
Caltrans PS&E Approval	11/18	12/18

ATTACHMENT C-1 -Location Map(s)



CITY OF LONG BEACH - CALIFORNIA
DEPARTMENT OF PUBLIC WORKS, ENGINEERING BUREAU

VICINITY MAP FOR THE
**NORTHBOUND I-605 AT SPRING STREET
SOUNDWALL CONSTRUCTION**

PL 105 - City of Long Beach - Vicinity Map 2016.1 6/15/2016