

**AMENDMENT No. 2
TO MEASURE R FUNDING AGREEMENT BETWEEN
CITY OF REDONDO BEACH
AND
THE LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY**

This Amendment No.2 to the Funding Agreement (this “Amendment”), is dated as of August 25, 2020 by and between the City of Redondo Beach ("Grantee") and the Los Angeles County Metropolitan Transportation Authority ("LACMTA").

RECITALS:

A. Grantee and LACMTA entered into that certain Funding Agreement No. 920000000M31242, dated January 16, 2015, which was amended on August 31, 2019, (as amended, the “Existing FA”), which Existing FA provides for the Project Approval and Environmental Document (PA&ED), Plans, Specifications and Estimates (PS&E), Right-of-Way, and Construction of Inglewood Ave. at Manhattan Beach Blvd. Intersection Improvements (Southbound Right Turn Lane) (the “Project”); and

B. WHEREAS, the LACMTA Board on October 25, 2018, delegated administrative authority to staff to extend funding lapse dates to meet PAED, PS&E, ROW and Construction time frames; and

C. WHEREAS, the Grantee and LACMTA desire to extend the lapsing date of FY2014-15 and FY2015-16 funds to June 30, 2021; and

D. WHEREAS, the 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 II, Section 9.1 (vii) of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following: All Funds programmed for FY 2013-14 have lapsed and are no longer available. All Funds programmed for FY 2014-15 are subject to lapse by June 30, 2021. All Funds programmed for FY 2015-16 are subject to lapse by June 30, 2021.”
2. Attachment B1- 1 of the Existing FA is hereby replaced by Attachment B1-2 attached.
3. Attachment C-1 of the Existing FA is hereby replaced by Attachment C-2, attached.
4. 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 #: LA0G997
Subregion ID: Interchange 405, I-110, I-105 and SR-91
Ramp and Interchange Improvements (South Bay)

Project#: MR312.42
Amendment No. 2
FA# 920000000MR31242

IN WITNESS WHEREOF, the parties have caused this Amendment No.2 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: _____
Phillip A. Washington
Chief Executive Officer

Date: _____

APPROVED AS TO FORM:

RODRIGO CASTRO-SILVA
Acting County Counsel

By: _____
Deputy

Date: 12/3/2020

GRANTEE:

CITY OF REDONDO BEACH

By: _____
William C. Brand
City Mayor

Date: _____

APPROVED AS TO FORM:

By: _____
Michael W. Webb
City Attorney

Date: _____

APPROVED AS TO FORM:

By: _____
Eleanor Manzano
City Clerk

Date: _____

ATTACHMENT B1-2 EXPENDITURE PLAN COST & CASH FLOW BUDGET

Measure R Program - Funding Agreement Projects - FA# 9200000000MR31242

Project Title: Inglewood Ave. at Manhattan Beach Blvd. Intersection Improvements (Southbound Right Turn Lane) Pr

PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	Prior Expenditures	FY 2020-21 Qtr 1	FY 2020-21 Qtr 2	FY 2020-21 Qtr 3	FY 2020-21 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:						
MEASURE R FUNDS:						
PAED	\$20,000					\$20,000
PS&E	\$270,070	\$100,930	\$49,000			\$420,000
RW Support	\$12,333	\$25,000	\$22,667			\$60,000
Const. Support			\$50,000	\$60,000	\$55,000	\$165,000
RW		\$800,000	\$1,405,000	\$605,000		\$2,810,000
Construction			\$300,000	\$900,000	\$500,000	\$1,700,000
Total MEASURE R	\$302,403	\$925,930	\$1,826,667	\$1,565,000	\$555,000	\$5,175,000
SUM PROG LACMTA FUNDS:	\$302,403	\$925,930	\$1,826,667	\$1,565,000	\$555,000	\$5,175,000
PROJECT FUNDING FY20-21	\$302,403	\$925,930	\$1,826,667	\$1,565,000	\$555,000	\$5,175,000
SUMMARY OF ALL FUNDS						
PAED	\$20,000	\$0	\$0	\$0	\$0	\$20,000
PS&E	\$270,070	\$100,930	\$49,000	\$0	\$0	\$420,000
RW Support	\$12,333	\$25,000	\$22,667	\$0	\$0	\$60,000
Const. Support	\$0	\$0	\$50,000	\$60,000	\$55,000	\$165,000
RW	\$0	\$800,000	\$1,405,000	\$605,000	\$0	\$2,810,000
Construction	\$0	\$0	\$300,000	\$900,000	\$500,000	\$1,700,000
TOTAL MILESTONES	\$302,403	\$925,930	\$1,826,667	\$1,565,000	\$555,000	\$5,175,000
SUM PROG LACMTA FUNDS	\$302,403	\$925,930	\$1,826,667	\$1,565,000	\$555,000	\$5,175,000
SUM NON-LACMTA FUNDS	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT FUNDING	\$302,403	\$925,930	\$1,826,667	\$1,565,000	\$555,000	\$5,175,000

ATTACHMENT C-2

SCOPE OF WORK

PROJECT TITLE: Inglewood Ave. at Manhattan Beach Blvd. Intersection Improvements (Southbound Right Turn Lane)

PROJECT LOCATION:

The project is located in the County of Los Angeles, in the City of Redondo Beach.

PROJECT LIMITS:

The project limits are the Northwest Corner of Inglewood Ave. at Manhattan Beach Blvd., from the corner to approximately 300 feet north of the intersection.

NEXUS TO HIGHWAY OPERATION DEFINITION/PROJECT PURPOSE:

The purpose of this project is to construct a southbound right turn lane on Inglewood Ave. at the intersection of Manhattan Beach Blvd. to eliminate congestion for the southbound through traffic. Inglewood Blvd. is a major travel corridor from the I-405 freeway. This project will improve the flow of traffic through this intersection.

BUDGET:

COMPONENT	AMOUNT
PA/ED	20,000
PS and E	420,000
R/W Support	60,000
R/W Capital	2,810,000
Construction Support	165,000
Construction Capital	<u>1,700,000</u>
Total Budget	\$5,175,000

PROJECT BACKGROUND:

The Inglewood Ave Corridor is one of the most highly congested arterial roads and carries approximately 57,000 vehicles daily to and from the I-405 freeway and local streets, and approximately 3,400 and 4,000 vehicles travel through this corridor during the a.m. and p.m. peak hours, respectively. In 2007, an intersection LOS analysis conducted by the Redondo Beach Circulation Element found that the intersection of Inglewood Avenue and Manhattan Beach has been operating at LOS E-AM and LOS F-PM.

SCOPE:

Inglewood Avenue runs north-south, located at the boundary between the City of Redondo Beach and the City of Lawndale, carries heavy traffic off of the Interstate I-405. Southbound Inglewood Avenue at the intersection of Manhattan Beach Blvd currently have the following lane configuration:

- One left turn lane
- Two through lanes
- One right turn lane

Currently, the intersection running at its lowest level of service & capacity causing significant delay and back-up traffic during the peak hours. This project will study and explore all necessary improvements at the intersection in order to reduce congestion and improve the level of service. City of Redondo Beach will acquire necessary right-of-way in order to accommodate one additional right turn lane for the southbound Inglewood Avenue at the intersection of Inglewood Avenue and Manhattan Beach Blvd. This project would explore various alternatives, design and construct the most feasible one. If feasible, the southbound Inglewood will have the following final configuration:

- One left turn lane
- Three through lanes
- One right turn lane

The intersection traffic signal and pedestrian phasing should be re-designed and improved using the latest state of the art traffic detection and signal technology. All necessary utility relocations are to be done under this project in order to accommodate one additional southbound lane, including Metropolitan Water District's utility vents & appurtenances and Southern California Edison power poles. City of Redondo Beach will coordinate the intersection improvements with the City of Lawndale.

DESIGN:

I. Preliminary Design – “Proposed Land Acquisition on Inglewood Ave. North of Manhattan Beach Blvd. Report” as Final Work Product

“Consultant” Staff to perform the following tasks:

- 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 Lead Agency's General Plan Circulation Element and other plans, as these plans pertain to the widening and ultimate build-out of Inglewood Ave.
- C. Obtain 24 hour and other necessary traffic counts to compare existing Level of Service to future with project Level of Service at the intersection.
- D. Incorporate provided layout plans to be incorporated into the final design.
- E. 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.
- F. Identify and coordinate with all utilities in the project area to facilitate the final design of the Project.

- G. Conduct soil contamination investigations within a 500 foot radius of Inglewood Ave and Manhattan Beach Blvd. intersection.
- H. Identify right-of-way acquisitions, and/or vacations to provide for the optimal alignment of Road, which shall incorporate roadway widening, development, build outs and preservation of existing improvements and scenic character of the area.
- I. Obtain street pavement structural sections for project area.
- J. Identify all drainage/BMP structure improvements, based upon hydrology, hydraulic calculations and water quality issues. Structural BMPs shall be incorporated into the street design for stormwater quality improvements prior to entering natural waterways.
- K. Prepare and submit a Report identifying the ultimate alignment of roadway improvements, as well as the recommended ultimate repair strategy for the Inglewood Ave. at Manhattan Beach Blvd. Southbound Right Turn Lane Improvements. As part of the Report, the Consultant shall prepare and provide CAD drawings of the proposed alignment, which shall include vertical and horizontal alignment, improvements, and drainage/BMP structures. Right-of-way acquisitions and/or vacations shall be clearly identified.
- L. Prepare and submit an Engineer's construction cost estimate for all recommended improvements identified in the Report.

II. Environmental Analysis

"Consultant" Staff to perform the following tasks as applicable to the project:

- A. Define a complete and detailed project description and delineate project study areas that will meet the needs of technical analyses and Initial Study/Mitigated Negative Declaration (IS/MND).
- B. Conduct the required technical analysis for the project.
- C. Prepare, following completion of appropriate technical analysis, an Administrative Draft IS, consistent with CEQA Guidelines Appendix G, for review and approval by the City.
- D. Prepare the Draft IS and Draft MND for public circulation.
- E. Prepare responses to public review of Draft and prepare a Final MND and submit for review to the City.
- F. Prepare an MMRP.
- G. Coordinate with the City and prepare permit applications/notifications for the Project as applicable.

III. Final Design – Plans, Specifications and Estimates

"Consultant" Staff to perform the following tasks:

- A. Design the ultimate build out of Inglewood Ave, and ultimate repair strategy for Inglewood Ave., based on the City reviewed "**Proposed Land Acquisition on Inglewood Ave. North of Manhattan Beach Blvd. Report**".
- B. Prepare civil roadway plans for the required improvements, consistent with City format. At a minimum, the plan set shall include Title Sheet, Site Plan, General Construction Notes, Horizontal Control, Typical Sections and Details, Plan and Profile, Drainage/BMP Structure(s) Details, Traffic Striping/Bikeway/Signage/Signal Plans, and Street Lighting/Electrical.
- C. Submittal of plan set shall be delivered at 35%, 65%, 90%, 95% complete and final (five (5) sets per submittal). When project is complete, the Consultant shall provide signed and stamped CAD files for all plan sheets.

- D. Assist the City for the Community Information Workshop after the 90% submittal by preparing exhibits and attending workshop and be prepared to discuss concerns of the property owners along Inglewood Ave, particularly with issues of right-of-way acquisition.
- E. Prepare construction specifications consistent with City format (SSPWC "Greenbook" APWA, current edition with updates.
- F. Submittal of specifications shall be delivered to the City at 90% complete and final. When project is complete, the Consultant shall provide a digital file of specification package in Microsoft Word format for Windows.
- G. Prepare an engineer's construction cost estimate based on the itemized quantity take-off from the contract documents.
- H. Submittal of the engineer's construction cost estimate shall be delivered to the City at 65% and 90% complete and final in a spreadsheet format.

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

"Consultant" Staff to perform the following tasks:

V.

- 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, presentation of "Summary Letter Report", progress meetings and preparation for the Community Information Workshop at 90% design completion.
- 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.

RIGHT-OF-WAY:

The budget includes Right-of-Way Support and Right-of-Way Capital costs.

"Consultant" Staff to perform the following tasks:

- A. Prepare and provide exhibits, plats and legal descriptions for the properties requiring right of way acquisition, slope easements, temporary construction easements and/or rights-of-entry.
- B. 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, site visits, progress meetings and preparation for City Council meetings.
- C. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.

"Consultant" Staff to perform the following tasks

- A. Order title reports/litigation guarantees.
- B. Present conceptual plans to property owners adjacent to project.
- C. Shall choose an Appraiser to prepare and provide appraisal of properties requiring right of way acquisition.
- D. Authorize appraisals and improvements pertaining to properties.
- E. Notify and meet with property owners of appraisals and detailed improvements to their properties.
- F. Set just compensation.

- G. Present written offer letters and appraisal summaries to property owners.
- H. Conduct negotiations to settlement.

CONSTRUCTION

Lead Agency expects to provide construction oversight, procure a consultant for construction management and let a low bid contract for construction and to perform the following tasks:

- A. Conduct a "Ground Breaking" ceremony for the project.
- B. Contract with a separate engineering firm to provide Construction Management for the Project. This will be accomplished through an RFP.
- C. Contract with a Contractor for construction.
- D. Conduct a "Ribbon Cutting" ceremony at the completion of the Project.

The Design Consultant shall meet as needed with the Lead Agency to accomplish Project tasks as outlined. Meetings expected between the Consultant and Lead Agency, shall be and not be limited to: Pre-Construction Meeting, progress meetings and preparation of response to RFIs.

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

	START DATE	COMPLETION DATE
SOLICITATION (BID/PROPOSAL)		
Develop Solicitation Package	May 1, 2015	September 1, 2015
Solicitation Response	September 23, 2015	November 1, 2015
Evaluations	November 1, 2015	November 27, 2015
Selection	November 27, 2015	December 4, 2015
Board Approval	February 2, 2016	March 1, 2016
Contract Award	March 1, 2016	March 1, 2016
Fully Executed Contract	April 1, 2016	April 1, 2016
PLANNING		
Prepare Concept Report	May 1, 2016	November 1, 2016
Prepare Feasibility Study	May 1, 2016	November 1, 2016
Prepare Project Study Report	May 1, 2016	November 1, 2016
Intelligent Transportation System (ITS)		
Feasibility Study		
Concept Exploration		
Insert other planning milestones		
PRELIMINARY DESIGN		
Prepare Detailed Design Plans		
Prepare Detailed Construction Plans		
Prepare Project Cost Estimate		
Intelligent Transportation System (ITS)		
Concept of Operations		
System Requirements		
High Level Design		
Insert other prelim design milestones		
PA&ED		
Prepare Environmental Document Document Type: _____	November 1, 2016	
Scoping		
Technical Studies		
Draft Environmental Document		
Final Environmental Document		
Community Outreach		
Secure Project Approval		February 1, 2017
Intelligent Transportation System (ITS)		
Categorical Exemption Filing		
Insert other PAED milestones		
PS&E		
35% PS&E		
Preliminary Investigations	July 1, 2016	January 1, 2017
Preliminary Foundation		
Geometric Drawings		
Bridge Type Selection Roadway and Retrofit Strategy		
ADL Review		
Utilities		
Right-of-Way		
Estimating		
Civil Design	July 1, 2016	January 1, 2017
Structural Design		
Intelligent Transportation System (ITS)		

FTIP #: LA0G997
Subregion ID: Interstate I-405, I-110, I-105, and SR-91
Ramp and Interchange Improvements (South Bay)

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Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Software Specifications		
Project Review & Comments		February 1, 2017
65% PS&E		
Civil Design Plans	February 1, 2017	July 1, 2017
Right-of-Way Engineering		
Structural Design		
Prepare Project Cost Estimate		
Intelligent Transportation System (ITS)		
Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Equipment Specifications		
Software Specifications		
Project Review & Comments		September 1, 2017
95% PS&E		
Civil Design Plans	March 1, 2018	June 1, 2018
Structural Design		
Intelligent Transportation System (ITS)		
Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Equipment Specifications		
Software Specifications		
Submittals & Reviews		
Submit Final PS&E	September 1, 2020	September 15, 2020
Outside Agency Review		October 1, 2020
Insert other PS&E Milestones		
RIGHT OF WAY SUPPORT		
Certification/Mapping		
Appraisal		
RIGHT OF WAY ACQUISITION		
Certification/Mapping		
Title Report		
Meet with Property Owners	July 1, 2016	July 1, 2019
Appraisal	September 1, 2019	December 31, 2019
Environmental Investigation		
Closing/Acquire Property/Relocation	January 1, 2020	September 30, 2020
Physical Possession		
Remediation		
Insert other ROW milestones		
Utility Relocation		
Third Party Coordination		
Design Utilities		
Relocate Utilities		

Rev 12-03-13

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FA Attachment C-2
Scope of Work

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

	START DATE	COMPLETION DATE
Solicitation (Bid/Proposal)		
Develop Solicitation Package	September 1, 2020	September 15, 2020
Solicitation Response	September 16, 2020	October 15, 2020
Evaluations		
Selection		
Board Approval Process		
Contract Award	December 1, 2020	December 1, 2020
Fully Executed Contract	December 31, 2020	December 31, 2020
Excavation		
Clear/Grub	January 8, 2021	January 31, 2021
Survey		
Sample Borings		
Grading		
Compaction		
Drainage		
Environmental		
Hazardous Materials Handling		
Archaeological		
Air Quality Monitoring		
Concrete		
Form Work		
Rebar Placement		
Pole Placement		
Traffic Control		
TMP		
Structural		
False Work		
Iron Placement		
Pole Placement		
Utilities		
DWP		
SCE		
LADOT		
Materials		
Long-Lead Equipment		
Staging		
Material Lay Down Area		
Signage		
Electrical		
Power U/G Communication		
A/G Testing/Acceptance		

FTIP #: LA0G997
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	START DATE	COMPLETION DATE
Landscape		
Clearing		
Planting		
Plant Establishment		
Irrigation		
Testing		
General Construction/close out project	May 15, 2021	June 20, 2021
Change Orders		
P.O. Processing Time		
Weather		
Third Party Issues		
Strike Labor Walk Outs		
Force Majeure		
Claims		

ATTACHMENT C-2 -Location Map(s)

