# MEASURE R FUNDING AGREEMENT HIGHWAY PROGRAM (General)

This Funding Agreement ("FA") is made and entered into effective as of September 25, 2020 ("Effective Date"), and is by and between the Los Angeles County Metropolitan Transportation Authority ("LACMTA") and City of Manhattan Beach ("GRANTEE") for Marine Ave at Cedar Ave Intersection Improvements LACMTA Project ID# MR312.62 and FTIP# LA0G1355 (the "Project"). This Project is eligible for funding under Line 33, Interstate 405, I-110, I-105 and SR-91 Ramp and Interchange Improvements (South Bay), of the Measure R Expenditure Plan.

WHEREAS, LACMTA adopted Ordinance #08-01, the Traffic Relief and Rail Expansion Ordinance, on July 24, 2008 (the "Ordinance"), which Ordinance was approved by the voters of Los Angeles County on November 4, 2008 as "Measure R" and became effective on January 2, 2009.

WHEREAS, the funding set forth herein is intended to fund the Project Approval/Environmental Document (PAED), Plans, Specifications and Estimates (PS&E), and Construction, of the Project.

WHEREAS, the LACMTA Board, at its June 23, 2016 meeting, programmed \$900,000 in Measure R Funds to GRANTEE for the Project, subject to the terms and conditions contained in this FA; and

WHEREAS, the LACMTA Board at its June 25, 2020 meeting, reprogramed all project funds to FY20-21 and amended the scope and limits of the project; and

WHEREAS, the Funds are currently programmed as follows: \$900,000 in Measure R Funds in Fiscal Years (FY) FY 2020-21. The total designated for PAED, PS&E, and Construction of the Project is \$900,000.

NOW, THEREFORE, the parties hereby agree as follows:

The terms and conditions of this FA consist of the following and each is incorporated by reference herein as if fully set forth herein:

- 1. Part I Specific Terms of the FA
- 2. Part II General Terms of the FA
- 3. Attachment A Project Funding
- 4. Attachment B Measure R Expenditure Plan Guidelines
- 5. Attachment B-1 Expenditure Plan Cost & Cash Flow Budget
- 6. Attachment C Scope of Work
- 7. <u>Attachment D</u> Project Reporting and Expenditure Guidelines
- 8. Attachment D-1 intentionally omitted
- 9. Attachment D-2 Quarterly Progress/Expenditure Report
- 10. Attachment E Federal Transportation Improvement Program (FTIP) Sheet
- 11. Attachment F Bond Requirements

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Ramp and Interchange Improvement (South Bay)

Any other attachments or documents referenced in the above documents

In the event of a conflict, the Special Grant Conditions, if any, shall prevail over the Specific Terms of the FA and any attachments and the Specific Terms of the FA shall prevail over the General Terms of the FA.

FTIP #: LA0G1355 Subregion ID: Interstate 405, I-110, I-105 and SR-91 Ramp and Interchange Improvement (South Bay)

LACMTA:

Project#: MR312.62 FA# 920000000MR31262

IN WITNESS WHEREOF, the parties have caused this FA to be executed by their duly authorized representatives as of the dates indicated below:

Bv:		Date:
]	Phillip A. Washington Chief Executive Officer	<u></u>
APPROVED AS	S TO FORM:	
RODRIGO CA Acting County		
By:	Deputy .	Date: 12/3/2020
GRANTEE:		
CITY OF MAN	HATTAN BEACH	
Ву:		Date:
	Bruce Moe City Manager	
APPROVED A	S TO FORM:	
	Quinn Barrow	Date:
ATTEST:	City Attorney	
Ву:		Date:
	Liza Tamura City Clerk	

## PART I SPECIFIC TERMS OF THE FA

1. Title of the Project (the "Project"): Marine Ave at Cedar Ave Intersection Improvements - Project Approval/Environmental Document (PAED), Plans, Specifications and Estimates (PS&E), and Construction. LACMTA Project ID# MR312.62, FTIP# LA0G1355.

#### 2. Grant Funds:

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- Programmed Funds for this Project consist of the following: Measure R Funds. 2.1
- 2.2 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 \$900,000 (the "Fund") for the Project. LACMTA Board of Directors' action of June 23, 2016 granted the Measure R Funds for the Project. LACMTA Board of Directors' action of June 25, 2020 reprogram the Funds. The Funds are programmed over 1 year for Fiscal Year (FY) FY 2020-21.
- This grant shall be paid on a reimbursement basis. GRANTEE must provide the appropriate supporting documentation with the Quarterly Progress/Expenditure Report. GRANTEE Funding Commitment, if applicable, must be spent in the appropriate proportion to the Funds with each quarter's expenditures. LACMTA will withhold five percent (5%) of eligible expenditures per invoice as retention pending an audit of expenditures and completion of scope of work.
- Attachment A the "Project Funding" documents all sources of funds programmed for 4. the Project as approved by LACMTA. The Project Funding includes the total programmed funds for the Project, including the Funds programmed by LACMTA and, if any, the GRANTEE Funding Commitment of other sources of funding. The Project Funding also includes the fiscal years in which all the funds for the Project are programmed. The Funds are subject to adjustment by subsequent LACMTA Board Action.
- 5. Attachment B-1 is the Expenditure Plan- Cost & Cash Flow Budget (the "Expenditure Plan"). It is the entire proposed cash flow, the Budget and financial plan for the Project, which includes the total sources of all funds programmed to the Project, including GRANTEE and other entity funding commitments, if any, for this Project as well as the fiscal year and quarters the Project funds are anticipated to be expended. GRANTEE shall update the Expenditure Plan annually, no later than December 31, and such update shall be submitted to LACMTA's Senior Executive Officer of Construction & Engineering in writing. If the LACMTA's Senior Executive Officer of Construction & Engineering concurs with such updated Expenditure Plan in writing, Attachment B-1 shall be replaced with the new Attachment B-1 setting forth the latest approved Expenditure Plan. Payments under this FA shall be consistent with Attachment B-1 as revised from time to time. Any change to the final milestone date must be made by a fully executed amendment to this FA.

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6. **Attachment C** is the "Scope of Work". The GRANTEE shall complete the Project as described in the Scope of Work. This Scope of Work shall include a detailed description of the Project and the work to be completed, including anticipated Project milestones and a schedule consistent with the lapsing policy in Part II, Section 9, and a description of the Project limits, if applicable. No later than December 31 of each year, GRANTEE shall notify LACMTA if there are any changes to the final milestone date set forth in the schedule or any changes to the Scope of Work. If LACMTA agrees to such changes, the parties shall memorialize such changes in an amendment to this FA. Work shall be delivered in accordance with the schedule and scope identified in this FA unless otherwise agreed to by the parties in writing in an amendment to this FA. If GRANTEE fails to meet milestones or delivery of the Project, LACMTA will have the option to suspend or terminate the FA for default as described in Part II, Sections 2, 9, 10 and 11 herein below. To the extent interim milestone dates are not met but GRANTEE believes and can show documentation acceptable to LACMTA supporting GRANTEE'S ability to make up the time so as to not impact the final milestone date, GRANTEE shall notify LACMTA of such changes in its Quarterly Progress/Expenditure Reports and such interim milestone dates will automatically be amended to the latest interim milestone dates provided in the Quarterly Progress/Expenditure Reports Attachment D-2. In no event can the final milestone date be amended by a Quarterly Progress/Expenditure Report.

- No changes to this FA, including but not limited to the Funds, and any other source of 7. funds from LACMTA in the Project Funding, Expenditure Plan or the Scope of Work shall be allowed without an amendment to the original FA, approved and signed by both parties.
- 8. **Attachment D** is the "Project Reporting & Expenditure Guidelines". GRANTEE shall complete the "Quarterly Progress/Expenditure Report". The Quarterly Progress/ Expenditure Report are attached to this FA as Attachment <u>D-2</u> in accordance with <u>Attachment D</u> – Project Reporting and Expenditure Guidelines.
- 9. Attachment E, the "FTIP PROJECT SHEET (PDF)", is required to ensure that the Project is programmed correctly in the most up-to-date FTIP document. The FTIP PROJECT SHEET (PDF) can be found in ProgramMetro FTIP database under the reports section at http://program.metro.net. All projects that receive funding through Measure R must be programmed into the FTIP, which includes locally funded regionally significant projects for information and air quality modeling purposes. GRANTEE shall review the Project in ProgramMetro each year and update or correct the Project information as necessary during a scheduled FTIP amendment or adoption. GRANTEE will be notified of amendments and adoptions to the FTIP via e-mail. Changes to the FTIP through ProgramMetro should be made as soon as possible after GRANTEE is aware of any changes to the Project, but no later than October 1 of the year the change or update is effective. Should GRANTEE fail to meet this date, it may affect GRANTEE's ability to access funding, delay the Project and may ultimately result in the Funds being lapsed.
- LACMTA anticipates it may need to avail itself of lower cost bonds or other debt, the 10. interest on which is tax exempt for federal tax purposes and/or Build America Bonds as defined in the American Reinvestment and Recovery Act of 2009 or similar types of bonds (collectively, the 'Bonds") to provide at least a portion of its funding commitments under this

Agreement to GRANTEE. GRANTEE shall ensure that the expenditure of the Funds disbursed to GRANTEE does not jeopardize the tax-exemption of the interest, the Federal subsidy payment or the tax credit, as applicable, as specified in the Bond Requirements attached as **Attachment F** to this Agreement. GRANTEE agrees to provide LACMTA with progress reports, expenditure documentation, and any other documentation as reasonably requested by LACMTA and necessary for LACMTA to fulfill its responsibilities as the grantee or administrator or bond issuer of the Funds. With regard to LACMTA debt financing to provide any portion of the Funds, GRANTEE shall take all reasonable actions as may be requested of it by LACMTA's Project Manager for the Project, to assist LACMTA in demonstrating and maintaining over time, compliance with the relevant sections of the Federal Tax Code to maintain such bonds tax status.

- 11. GRANTEE shall comply with the "Special Grant Conditions" attached as **Attachment G**, if any.
- 12. No changes to the (i) Grant amount, (ii) Project Funding, (iii) the Scope of Work (except as provided herein), (iv) Final milestone date or (v) Special Grant Conditions, shall be allowed without a written amendment to this FA, approved and signed by the LACMTA Chief Executive Officer or his/her designee and GRANTEE. Modifications that do not materially affect the terms of this FA, such as redistributing Funds among existing budget line items or nonmaterial schedule changes must be formally requested by GRANTEE and approved by LACMTA in writing. Non-material changes are those changes which do not affect the grant amount or its schedule, Project Funding, or the Scope of Work, including the Work schedule.

#### 13. LACMTA's Address:

Los Angeles County Metropolitan Transportation Authority One Gateway Plaza Los Angeles, CA 90012 Attention: Isidro Panuco LACMTA Project Manager Mail Stop 99-18-2 Phone (213) 418-3208 E-mail panucoi@metro.net

#### 14. **GRANTEE's Address:**

City of Manhattan Beach Engineering Division – Public Works Division 3621 Bell Avenue. Manhattan Beach, CA 90266 Attention: Helen Shi

Phone: (310) 802-5354 Email: hshi@citymb.info

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# PART II GENERAL TERMS OF THE FA

#### 1. **TERM**

The term of this FA shall commence on the Effective Date of this FA, and shall terminate upon the occurrence of all of the following, unless terminated earlier as provided herein: (i) the agreed upon Scope of Work has been completed; (ii) all LACMTA audit and reporting requirements have been satisfied; and (iii) the final disbursement of the Funds has been made to GRANTEE. All eligible Project expenses as defined in the Reporting and Expenditure Guidelines (Attachment D), incurred after the FA Effective Date shall be reimbursed in accordance with the terms and conditions of this FA unless otherwise agreed to by the parties in writing.

#### 2. SUSPENSION OR TERMINATION

Should LACMTA determine there are insufficient Measure R Funds available for the Project, LACMTA may suspend or terminate this FA by giving written notice to GRANTEE at least thirty (30) days in advance of the effective date of such suspension or termination. If a Project is suspended or terminated pursuant to this section, LACMTA will not reimburse GRANTEE any costs incurred after that suspension or termination date, except those costs necessary to: (i) to return any facilities modified by the Project construction to a safe and operable state; and (ii) suspend or terminate the construction contractor's control over the Project. LACMTA's share of these costs will be consistent with the established funding percentages outlined in this FA.

#### 3. **INVOICE BY GRANTEE**

Unless otherwise stated in this FA, the Quarterly Progress/ 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 Quarterly Progress/ Expenditure Report Packets to the LACMTA Project Manager at the email address shown in Part I and to LACMTA Accounts Payable Department as shown below.

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

or

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#MR312.62 and FA# FA920000000MR31262 Isidro Panuco; Mail Stop 99-18-2

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#### 4. **USE OF FUNDS**

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GRANTEE shall utilize the Funds to complete the Project as described in 4.1 the Scope of Work and in accordance with the Reporting and Expenditure Guidelines and the specifications for use for the transportation purposes described in the Ordinance.

- 4.2 Attachment C shall constitute the agreed upon Scope of Work between LACMTA and GRANTEE for the Project. The Funds, as granted under this FA, can only be used towards the completion of the Scope of Work detailed in Attachment C.
- GRANTEE shall not use the Funds to substitute for any other funds or projects not specified in this FA. Further, GRANTEE shall not use the Funds for any expenses or activities above and beyond the approved Scope of Work (Attachment C) without an amendment to the FA approved and signed by the LACMTA Chief Executive Officer or his Designee. To the extent LACMTA provides GRANTEE with bond or commercial paper proceeds, such Funds may not be used to reimburse for any costs that jeopardize the tax exempt nature of such financings as reasonably determined by LACMTA and its bond counsel.
- 4.4 GRANTEE must use the Funds in the most cost-effective manner. If GRANTEE intends to use a consultant or contractor to implement all or part of the Project, LACMTA requires that such activities be procured in accordance with GRANTEE's contracting procedures and consistent with State law as appropriate. GRANTEE will also use the Funds in the most cost-effective manner when the Funds are used to pay "in-house" staff time. This effective use of funds provision will be verified by LACMTA through ongoing Project monitoring and through any LACMTA interim and final audits.
- 4.5 GRANTEE'S employee, officers, councilmembers, board member, agents, or consultants (a "GRANTEE Party") are prohibited from participating in the selection, award, or administration of a third-party contract or sub-agreement supported by the Funds if a real or apparent conflict of interest would be involved. A conflict of interest would include, without limitation, an organizational conflict of interest or when any of the following parties has a financial or other interest in any entity selected for award: (a) a GRANTEE Party (b) any member of a GRANTEE Party's immediate family, (c) a partner of a GRANTEE Party; (d) any organization that employs or intends to employ any of the above. This conflict of interest provision will be verified by LACMTA through on-going Project monitoring and through any LACMTA interim and final audits.
- If a facility, equipment (such as computer hardware or software), vehicle 4.6 or property, purchased or leased using the Funds, ceases to be used for the proper use as originally stated in the Scope of Work, or the Project is discontinued, any Funds expended for that purpose must be returned to LACMTA as follows: GRANTEE shall be required to repay the Funds in proportion to the useful life remaining and in an equal proportion of the grant to GRANTEE Funding Commitment ratio.
- If the Project requires the implementation of an Intelligent Transportation Systems ("ITS") project, GRANTEE shall ensure the Project is consistent

with the Regional ITS Architecture. Attachment E-1 the Los Angeles County Regional ITS Architecture (CONNECT-IT) Consistency Self-Certification Form, must be completed and signed for planned ITS projects and/or ITS projects that use local, state, or federal funds programmed or administered through LACMTA. Refer to <a href="https://www.laconnect-it.com">www.laconnect-it.com</a> to find information about the CONNECT-IT Service Packages.

4.8 If any parking facilities are designed and/or constructed using the Funds, GRANTEE shall coordinate with LACMTA parking program staff (see www.metro.net for staff listing) in the planning, design and management of the facility and shall ensure that its implementation is consistent with the LACMTA adopted parking policy. For the parking policy, see <a href="http://media.metro.net/projects\_studies/call\_projects/images/09%20Appendix%20D%20Parking%20Policy.pdf">http://media.metro.net/projects\_studies/call\_projects/images/09%20Appendix%20D%20Parking%20Policy.pdf</a>

## 5. REIMBURSEMENT OF FUNDS

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Funds will be released on a reimbursement basis in accordance with invoices submitted in support of the Quarterly Progress/Expenditure Reports. LACMTA will make all disbursements electronically unless an exception is requested in writing. Reimbursements via Automated Clearing House (ACH) will be made at no cost to GRANTEE. GRANTEE must complete the ACH form and submit such form to LACMTA before grant payments can be made. ACH Request Forms can be found at <a href="https://www.metro.net/projects/call\_projects-reference-documents/">www.metro.net/projects/call\_projects-reference-documents/</a>. GRANTEE must provide detailed supporting documentation with its Quarterly Progress/Expenditure Reports. GRANTEE Funding Commitment, if any, must be spent in direct proportion to the Funds with each quarter's payment.

## 6. REPORTING AND AUDIT REQUIREMENTS/PAYMENT ADJUSTMENTS

GRANTEE shall submit the draft of Quarterly Progress/Expenditure 6.1 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 Project Manager shall review and respond in writing to the draft Quarterly Progress/Expenditure Reports within thirty (30) calendar days from receipt. Grantee shall submit the LACMTA pre-approved Quarterly Progress/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 Quarterly Progress/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 Quarterly Progress/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

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supporting documentation. Expenses that are not invoiced to LACMTA Accounts Payable within ninety (90) days after the lapsing date specified in Part II, Section 9.1 below are not eligible for reimbursement.

- 6.2 GRANTEE shall submit the Project expenditure estimates for the subsequent fiscal year by February of each year. LACMTA will use the estimates to determine the Project budget for the upcoming fiscal year.
- LACMTA, and/or its designee, shall have the right to conduct audits of the Project as deemed appropriate, such as financial and compliance audits, interim audits, preaward audits, performance audits and final audits. LACMTA will commence a final audit within six months of receipt of acceptable final invoice, provided the Project is ready for final audit (meaning all costs and charges have been paid by GRANTEE and invoiced to LACMTA, and such costs, charges and invoices are properly documented and summarized in the accounting records to enable an audit without further explanation or summarization including actual indirect rates for the period covered by the FA period under review). GRANTEE agrees to establish and maintain proper accounting procedures and cash management records and documents in accordance with Generally Accepted Accounting Principles (GAAP). GRANTEE shall reimburse LACMTA for any expenditure not in compliance with the Scope of Work and/or not in compliance with other terms and conditions of this FA. The allowability of costs for GRANTEE's own expenditures submitted to LACMTA for this Project shall be in compliance with Office of Management and Budget (OMB) Circular A-87. The allowability of costs for GRANTEE's contractors, consultants and suppliers expenditures submitted to LACMTA through GRANTEE's Quarterly Progress/Expenditures shall be in compliance with OMB Circular A-87 or Federal Acquisition Regulation (FAR) Subpart 31 and 2 CFR Subtitle A, Chapter II, Part 225 (whichever is applicable). Findings of the LACMTA audit are final. When LACMTA audit findings require GRANTEE to return monies to LACMTA, GRANTEE agrees to return the monies within thirty (30) days after the final audit is sent to GRANTEE.
- 6.4 GRANTEE's records shall include, without limitation, accounting records, written policies and procedures, contract files, original estimates, correspondence, change order files (including documentation covering negotiated settlements), invoices, and any other supporting evidence deemed necessary by LACMTA to substantiate charges related to the Project (all collectively referred to as "records"). Such records shall be open to inspection and subject to audit and reproduction by LACMTA auditors or authorized representatives to the extent deemed necessary by LACMTA to adequately permit evaluation of expended costs. Such records subject to audit shall also include, without limitation, those records deemed necessary by LACMTA to evaluate and verify, direct and indirect costs, (including overhead allocations) as they may apply to costs associated with the Project. These records must be retained by GRANTEE for three years following final payment under this Agreement. Payment of retention amounts shall not occur until after the LACMTA's final audit is completed.
- 6.5 GRANTEE shall cause all contractors to comply with the requirements of Part II, Section 5, paragraphs 6.2 and 6.3 above. GRANTEE shall cause all contractors to

cooperate fully in furnishing or in making available to LACMTA all records deemed necessary by LACMTA auditors or authorized representatives related to the Project.

- 6.6 LACMTA or any of its duly authorized representatives, upon reasonable written notice, shall be afforded access to all GRANTEE'S records and its contractors related to the Project, and shall be allowed to interview any employee of GRANTEE and its contractors through final payment to the extent reasonably practicable.
- 6.7 LACMTA or any of its duly authorized representatives, upon reasonable written notice, shall have access to the offices of GRANTEE and its contractors, shall have access to all necessary records, including reproduction, at no charge to LACMTA, and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the terms and conditions of this FA.
- 6.8 When business travel associated with the Project requires use of a vehicle, the mileage incurred shall be reimbursed at the mileage rates set by the Internal Revenue Service, as indicated in the United States General Services Administration Federal Travel Regulation, Privately Owned Vehicle Reimbursement Rates.
- 6.9 GRANTEE shall be responsible for ensuring all contractors/ subcontractors for the Project comply with the terms of the Ordinance. GRANTEE shall cooperate with LACMTA Management Audit Services Department such that LACMTA can meet its obligations under the Ordinance.
- 6.10 GRANTEE shall certify each invoice by reviewing all subcontractor costs and maintaining internal control to ensure that all expenditures are allocable, allowable and reasonable and in accordance with OMB A-87 or FAR subpart 31 and 2 CFR Subtitle A, Chapter II, part 225, (whichever is applicable) and the terms and conditions of this FA.
- 6.11 GRANTEE shall also certify final costs of the Project to ensure all costs are in compliance with OMB A-87 or FAR subpart 31 and 2 CFR Subtitle A, Chapter II, part 225, (whichever is applicable) and the terms and conditions of this FA.
- 6.12 In addition to LACMTA's other remedies as provided in this FA, LACMTA may withhold the Funds if the LACMTA audit has determined that GRANTEE failed to comply with the Scope of Work (such as misusing Funds or failure to return Funds owed to LACMTA in accordance with LACMTA audit findings) and /or is severely out of compliance with other terms and conditions as defined by this FA, including the access to records provisions of Part II, Section 6.

## 7. GRANT

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This is a one-time only grant of the Measure R Funds subject to the terms and conditions agreed to herein. This grant does not imply nor obligate any future funding commitment on the part of LACMTA.

#### Subregion ID: Interstate 405, I-110, I-105 and SR-91 FA# 920000000MR31262 Ramp and Interchange Improvement (South Bay)

#### 8. SOURCES AND DISPOSITION OF FUNDS

- 8.1 The obligation for LACMTA to grant the Funds for the Project is subject to sufficient Funds being made available for the Project by the LACMTA Board of Directors. If such Funds are not made available as anticipated from Measure R Program revenues, LACMTA will have the right to adjust the cash flow accordingly until such funds become available. LACMTA shall have no obligation to provide any other funds for the Project, unless otherwise agreed to in writing by LACMTA.
- GRANTEE shall fully fund and contribute the Grantee Funding 8.2 Commitment, if any is identified in the Project Funding (Attachment A), towards the cost of the Project. If the Funds identified in Attachment A are insufficient to complete the Project, GRANTEE may request additional Measure R funds from its sub-region earmark pending support of the sub-region's Governing Board. A particular sub-region's Measure R funds are limited to the amount specified in the Ordinance and is still subject to approval of the LACMTA Board. Nothing in this FA shall obligate, or be construed to obligate, the LACMTA Board to approve such request for additional funds. If the Funds are still insufficient to complete the Project, GRANTEE agrees to secure and provide such additional non-LACMTA programmed funds necessary to complete the Project.
- 8.3 GRANTEE shall be responsible for any and all cost overruns for the Project pursuant to Section 8.2.
- GRANTEE shall be eligible for the Funds up to the grant amount specified in Part I, Section 2 of this FA subject to the terms and conditions contained herein. Any Funds expended by GRANTEE prior to the Effective Date of this FA shall not be reimbursed nor shall they be credited toward the GRANTEE Funding Commitment requirement, without the prior written consent of LACMTA. GRANTEE Funding Commitment dollars expended prior to the year the Funds are awarded shall be spent at GRANTEE's own risk, or as delineated in a Letter of No Prejudice executed by the prospective GRANTEE and LACMTA.
- If GRANTEE receives outside funding for the Project in addition to the Funds identified in the Project Funding and the Expenditure Plan at the time this grant was awarded, this FA shall be amended to reflect such additional funding. If, at the time of final invoice or voucher, funding for the Project (including the Funds, GRANTEE Funding Commitment, and any additional funding) exceeds the actual Project costs, then the cost savings shall be applied in the same proportion as the sources of funds from each party to this FA as specified in the Project Funding and both the Funds and GRANTEE Funding Commitment required for the Project shall be reduced accordingly. LACMTA shall have the right to use any cost savings associated with the Funds at its sole discretion, including, without limitation, programming the unused Funds to another project or to another grantee. If, at the time of final voucher, it is determined that GRANTEE has received Funds in excess of what GRANTEE should have received for the Project, GRANTEE shall return such overage to LACMTA within 30 days from final voucher.

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#### 9. TIMELY USE OF FUNDS / REPROGRAMMING OF FUNDS

- 9.1 GRANTEE must demonstrate timely use of the Funds by:
  - Executing this FA within ninety (90) days of receiving formal (i) transmittal of the FA from LACMTA, or by December 31 of the first Fiscal Year in which the Funds are programmed, whichever date is later; and
  - Executing Contracts for Construction or Capital purchase within (ii) twelve (12) months from the date of completion of design; and
  - (iii) Delivering Work in accordance with schedule; changes to the schedule will require an Amendment to Attachment C to reflect updated milestone dates. Meeting the Project milestone due dates as agreed upon by the LACMTA and GRANTEE in Attachment C (Scope of Work) of this FA; and
  - (iv) Submitting the Quarterly Progress/Expenditure Reports as described in Part II, Section 6.1 of this FA; and
  - Expending the Funds granted under this FA for allowable costs (v) within three years or 36 months July 1 of the Fiscal Year in which the Funds are programmed, unless otherwise stated in this FA. All Funds programmed for FY 2020-21 are subject to lapse by June 30, 2023.
- 9.2 In the event that the timely use of the Funds is not demonstrated as described in Part II, Section 9.1 of this FA, the Project will be reevaluated by LACMTA and the Funds may be reprogrammed to another project by the LACMTA Board of Directors in accordance with the Ordinance. In the event that all the Funds are reprogrammed, this FA shall automatically terminate.

#### 10. **DEFAULT**

A Default under this FA is defined as any one or more of the following: (i) GRANTEE fails to comply with the terms and conditions contained herein; and/or (ii) GRANTEE fails to perform satisfactorily or make material changes, as determined by LACMTA at its sole discretion, to the Expenditure Plan, the Scope of Work, or the Project Funding without LACMTA's prior written consent or approval as provided herein.

#### 11. **REMEDIES**

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In the event of a Default by GRANTEE, LACMTA shall provide written 11.1 notice of such Default to GRANTEE with a 30-day period to cure the Default. In the event GRANTEE fails to cure the Default, or commit to cure the Default and commence the same within such 30-day period to the satisfaction of LACMTA, LACMTA shall have the following remedies: (i) LACMTA may terminate this FA; (ii) LACMTA may make no further

disbursements of Funds to GRANTEE; and/or (iii) LACMTA may recover from GRANTEE any Funds disbursed to GRANTEE as allowed by law or in equity.

- 11.2 Effective upon receipt of written notice of termination from LACMTA, GRANTEE shall not undertake any new work or obligation with respect to this FA unless so directed by LACMTA in writing. Any Funds expended after termination shall be the sole responsibility of GRANTEE.
- 11.3 The remedies described herein are non-exclusive. LACMTA shall have the right to enforce any and all rights and remedies herein or which may be now or hereafter available at law or in equity.

### 12. COMMUNICATIONS

- 12.1 GRANTEE shall ensure that all Communication Materials contain recognition of LACMTA's contribution to the Project as more particularly set forth in "Funding Recipient Communications Guidelines" available online at <a href="http://metro.net/partners-civic">http://metro.net/partners-civic</a>. The Funding Recipient Communications Guidelines may be changed from time to time during the course of this Agreement. GRANTEE shall be responsible for complying with the latest Funding Recipient Communications Guidelines during the term of this Agreement, unless otherwise specifically authorized in writing by the LACMTA Chief Communications Officer.
- 12.2 For purposes of this Agreement, "Communications Materials" include, but are not limited to, press events, public and external newsletters, printed materials, advertising, websites radio and public service announcements, electronic media, and construction site signage. A more detailed definition of "Communications Materials" is found in the Funding Recipient Communications Guidelines.
- 12.3 The Metro logo is a trademarked item that shall be reproduced and displayed in accordance with specific graphic guidelines. The preferred logo lock-up for Funding Recipients to use is included in the Funding Recipient Communications Guidelines.
- 12.4 GRANTEE shall ensure that any subcontractor, including, but not limited to, public relations, public affairs, and/or marketing firms hired to produce Project Communications Materials for public and external purposes will comply with the requirements contained in this Section.
- 12.5 The LACMTA Project Manager shall be responsible for monitoring GRANTEE's compliance with the terms and conditions of this Section. GRANTEE's failure to comply with the terms of this Section shall be deemed a default hereunder and LACMTA shall have all rights and remedies set forth herein.

#### 13. OTHER TERMS AND CONDITIONS

- 13.1 This FA, along with its Attachments, constitutes the entire understanding between the parties, with respect to the subject matter herein. The FA shall not be amended, nor any provisions or breach hereof waived, except in writing signed by the parties who agreed to the original FA or the same level of authority. Adoption of revisions or supplements to the Guidelines shall cause such revisions or supplements to become incorporated automatically into this Agreement as though fully set forth herein.
- 13.2 GRANTEE is obligated to continue using the Project dedicated to the public transportation purposes for which the Project was initially approved. The Project right-of-way, the Project facilities constructed or reconstructed on the Project site, and/or Project property purchased, excluding construction easements and excess property (whose proportionate proceeds shall be distributed in an equal proportion of the grant to GRANTEE Funding Commitment ratio), shall remain dedicated to public transportation use in the same proportion and scope and to the same extent as described in this FA. Equipment acquired as part of the Project, including office equipment, vehicles, shall be dedicated to that use for their full economic life cycle, including any extensions of that life cycle achieved by reconstruction, rehabilitation, or enhancements.
- 13.3 In the event that there is any legal court (e.g., Superior Court of the State of California, County of Los Angeles, or the U.S. District Court for the Central District of California) proceeding between the parties to enforce or interpret this FA, to protect or establish any rights or remedies hereunder, the prevailing party shall be entitled to its costs and expenses, including reasonable attorney's fees.
- 13.4 Neither LACMTA nor any officer or employee thereof shall be responsible for any damage or liability occurring by reason of anything done or committed to be done by GRANTEE under or in connection with any work performed by and or service provided by GRANTEE, its officers, agents, employees, contractors and subcontractors under this FA. GRANTEE shall fully indemnify, defend and hold LACMTA and its subsidiaries, and its officers, agents and employees harmless from and against any liability and expenses, including without limitation, defense costs, any costs or liability on account of bodily injury, death or personal injury of any person or for damage to or loss of risk of property, any environmental obligation, any legal fees and any claims for damages of any nature whatsoever arising out of the Project, including without limitation: (i) use of the Funds by GRANTEE, or its officers, agents, employees, contractors or subcontractors; (ii) breach of GRANTEE's obligations under this FA; or (iii) any act or omission of GRANTEE, or its officers, agents, employees, contractors or subcontractors in the performance of the work or the provision of the services, in connection with the Project including, without limitation, the Scope of Work, described in this FA.
- 13.5 Neither party hereto shall be considered in default in the performance of its obligation hereunder to the extent that the performance of any such obligation is prevented or delayed by unforeseen causes including acts of God, acts of a public enemy, and government acts beyond the control and without fault or negligence of the affected party. Each party hereto

Measure R Funding Agreement – Highways – General

shall give notice promptly to the other of the nature and extent of any such circumstances claimed to delay, hinder, or prevent performance of any obligations under this FA.

- 13.6 GRANTEE shall comply with and ensure that work performed under this FA is done in compliance with Generally Accepted Accounting Principles (GAAP), all applicable provisions of federal, state, and local laws, statutes, ordinances, rules, regulations, and procedural requirements including Federal Acquisition Regulations (FAR), and the applicable requirements and regulations of LACMTA. GRANTEE acknowledges responsibility for obtaining copies of and complying with the terms of the most recent federal, state, or local laws and regulations, and LACMTA requirements including any amendments thereto.
- 13.7 GRANTEE agrees that the applicable requirements of this FA shall be included in every contract entered into by GRANTEE or its contractors relating to work performed under this FA and LACMTA shall have the right to review and audit such contracts.
- 13.8 GRANTEE shall not assign this FA, or any part thereof, without prior approval of the LACMTA Chief Executive Officer or his designee. Any assignment by GRANTEE without said prior consent by LACMTA shall be void and unenforceable.
- 13.9 This FA shall be governed by California law. If any provision of this FA is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall nevertheless continue in full force without being impaired or invalidated in any way.
- 13.10 The covenants and agreements of this FA shall inure to the benefit of, and shall be binding upon, each of the parties and their respective successors and assigns.
- 13.11 GRANTEE will advise LACMTA prior to any key Project staffing changes. Notice will be given to the parties at the address specified in Part I, unless otherwise notified in writing of change of address.
- 13.12 GRANTEE, in the performance of the work described in this FA, is not a contractor nor an agent or employee of LACMTA. GRANTEE attests to no organizational or personal conflicts of interest and agrees to notify LACMTA immediately in the event that a conflict, or the appearance thereof, arises. GRANTEE shall not represent itself as an agent or employee of LACMTA and shall have no powers to bind LACMTA in contract or otherwise.

# ATTACHMENT A - PROJECT FUNDING

Measure R Program - Funding Agreement Projects - FA# 920000000MR31262

Project Title: Marine Ave at Cedar Ave Intersection Improvements Project#: MR312.62

## PROGRAMMED BUDGET - SOURCES OF FUNDS

Prior Years	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Total Budget	% of Budget
		\$ 900,000				\$ 900,000	
\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000	100%
						\$ -	0%
						-	0%
						\$ -	0%
				I		¢	0%
						-	070
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000	100%
	\$ -	\$ - \$	\$ 900,000 \$ - \$ - \$ 900,000 	\$ 900,000   S - S - S - S - S - S - S - S - S - S	\$ 900,000   S - S - S - S - S - S - S - S - S - S	\$ 900,000   S - S - S - S - S - S - S - S - S - S	Prior Years         FY2019-20         FY2020-21         FY2021-22         FY2022-23         FY2023-24         Budget           \$ 900,000         \$ 900,0

Ramp and Interchange Improvement (South Bay)

# ATTACHMENT B MEASURE R EXPENDITURE PLAN GUIDELINES PROJECT DEVELOPMENT AND RIGHT OF WAY

# State Law Requires All Measure R Project and Program Sponsors to Submit an Expenditure Plan

To be eligible to receive Measure R revenues, an agency sponsoring a capital project or program must by state law (AB 2321) submit an expenditure plan that is acceptable to the Los Angeles County Metropolitan Transportation Authority (LACMTA). Pursuant to this law, LACMTA cannot release Measure R funds to capital project or program sponsors until an expenditure plan containing the following elements is submitted, reviewed and deemed satisfactory by LACMTA. LACMTA staff will request that an expenditure plan be submitted before making a recommendation to the LACMTA Board to program funds to that project:

- The estimated total cost for each project and program and/or each project or program activity;
- o Funds other than Measure R that the project or program sponsor anticipates will be expended on the projects and programs and/or each project or program activity;
- o The schedule during which the project sponsor anticipates funds will be available for each project and program and/or each project or program activity; and,
- The expected completion dates for each project and program and/or project or program activity.

Each of the above elements must be provided in enough detail to determine consistency with Measure R, the Long Range Transportation Plan for Los Angeles County, and the Los Angeles County Transportation Improvement Program (also a statutorily mandated function), as follows:

- Project or program scope of work, including sufficient information to determine funding eligibility, including, but not limited to, the anticipated proportional use of current rail rights-of-way, state highways, and below-ground subways versus any other rights-of-way or above-ground work;
- o A current-year cost estimate breakdown of the major sub-elements of the project such as overhead, environmental and permit work, design and engineering, right-of-way, construction/installation (including maintenance facilities, rail yard, equipment and other major components), construction/installation support, interest costs, rolling stock, and other supporting components;
- o Any extraordinary project cost escalation issues, such as extraordinary commodity, rightof-way, surety, energy costs, etc.;
- A specific and accurate description of the source, commitment, and anticipated annual availability of any federal, state, local, or private funding identified for the project if applicable including a 3% local funding contribution to rail projects if indicated in Measure R and necessary to meet project expenses, and if the source funds are in current or year-of-expenditure dollars;

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• An annual schedule, in current dollars, of anticipated costs by the cost estimate categories described above; and;

o The expected completion by month and year of project or program completion.

Below is an excerpt of AB 2321 (2008, Feuer), the state legislation that requires the expenditure plan.

# What AB 2321 (2008, Feuer) Says About the Expenditure Plan:

# Section b (3) B

- (f) Prior to submitting the ordinance to the voters, the MTA shall adopt an expenditure plan for the net revenues derived from the tax. The expenditure plan shall include, in addition to other projects and programs identified by the MTA, the specified projects and programs listed in paragraph (3) of subdivision (b), the estimated total cost for each project and program, funds other than the tax revenues that the MTA anticipates will be expended on the projects and programs, and the schedule during which the MTA anticipates funds will be available for each project and program. The MTA shall also identify in its expenditure plan the expected completion dates for each project described in subparagraph (A) of paragraph (3) of subdivision (b). To be eligible to receive revenues derived from the tax, an agency sponsoring a capital project or capital program shall submit to te MTA an expenditure plan for its project or program containing the same elements as the expenditure plan that MTA is required by this subdivision to prepare.
- (k) No later than 365 days prior to the adoption of an amendment described in paragraph (1) to an expenditure plan adopted pursuant to subdivision (f), including, but not limited to, the expenditure plan adopted by the MTA board as "Attachment A" in Ordinance #08-01 adopted by the board on July 24, 2008, and in addition to any other notice requirements in the proposing ordinance, the board shall notify the Members of the Legislature representing the County of Los Angeles of all of the following:
- (1) A description of the proposed amendments to the adopted expenditure plan that would do any of the following:
- (A) Affect the amount of net revenues derived from the tax imposed pursuant to this act that is proposed to be expended on a capital project or projects identified in the adopted expenditure plan.
- (B) Affect the schedule for the availability of funds proposed to be expended on a capital project or projects identified in the adopted expenditure plan.
- (C) Affect the schedule for the estimated or expected completion date of a capital project or projects identified in the adopted expenditure plan.
  - (2) The reason for the proposed amendment.
- (3) The estimated impact the proposed amendment will have on the schedule, cost, scope, or timely availability of funding for the capital project or projects contained in the adopted expenditure plan.

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

Measure R Program - Funding Agreement Projects - FA# 920000000MR31262
Project Title: Marine Ave at Cedar Ave Intersection Improvements Project#: MR312.62

## PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2020-21 Qtr 1	FY 2020-21 Qtr 2	FY 2020-21 Qtr 3	FY 2020-21 Qtr 4	FY 2021-22 Qtr 1	FY 2021-22 Qtr 2	FY 2021-22 Qtr 3	FY 2021-22 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:							·		
MEASURE R FUNDS:									
PAED									\$0
PS&E			\$30,000	\$50,000	\$50,000	\$30,000			\$160,000
RW Support Const. Support							\$10,000	\$10,000	\$0 \$20,000
RW							\$10,000	\$10,000	\$0
Construction								\$100,000	\$100,000
Total MEASURE R	\$0	\$0	\$30,000	\$50,000	\$50,000	\$30,000	\$10,000	\$110,000	\$280,000
PROP C 25%									
PAED									\$0
PS&E									\$0
RW Support Const. Support									\$0 \$0
RW									\$0
Construction									\$0
Total PROP C 25%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM PROG LACMTA FUNDS:	\$0	\$0	\$30,000	\$50,000	\$50,000	\$30,000	\$10,000	\$110,000	\$280,000
PROJECT FUNDING	\$0	\$0	\$30,000	\$50,000	\$50,000	\$30,000	\$10,000	\$110,000	\$280,000
FY20-21 and FY21-22	FY 2022-23	FY 2022-23	FY 2022-23	FY 2022-23	FY 2023-24	FY 2023-24	FY 2023-24	FY 2023-24	TOTAL
SOURCES OF FUNDS	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED									\$0
PS&E									\$0
RW Support Const. Support	\$10,000	\$10,000	\$10,000	\$10,000					\$0 \$40,000
RW	\$10,000	\$10,000	\$10,000	\$10,000					\$0,000
Construction	\$200,000	\$200,000	\$100,000	\$80,000					\$580,000
Total MEASURE R	\$210,000	\$210,000	\$110,000	\$90,000	\$0	\$0	\$0	\$0	\$620,000
PROP C 25%									
PAED									\$0
PS&E									\$0
RW Support									\$0 \$0
Const. Support RW									\$0
Construction									\$0
Total PROP C 25%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM PROG LACMTA FUNDS:	\$210,000	\$210,000	\$110,000	\$90,000	\$0	\$0	\$0	\$0	\$620,000
PROJECT FUNDING									
FY22-23 and FY23-24	\$210,000	\$210,000	\$110,000	\$90,000	\$0	\$0	\$0	\$0	\$620,000
SUMMARY OF ALL FUNDS									
PAED SOMMART OF ALL FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS&E	\$0	\$0	\$30,000	\$50,000	\$50,000	\$30,000	\$0 \$0	\$0	\$160,000
RW Support	\$0	\$0	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$0	\$100,000
Const. Support	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$10,000	\$10,000	\$60,000
RW	\$0	\$10,000	\$0	\$10,000	\$0	\$0	\$10,000	\$10,000	\$0
Construction	\$200,000	\$200,000	\$100,000	\$80,000	\$0	\$0	\$0	\$100,000	\$680,000
TOTAL MILESTONES	\$210,000	\$210,000	\$140,000	\$140,000	\$50,000	\$30,000	\$10,000	\$110,000	\$900,000
SUM PROG LACMTA FUNDS	\$210,000	\$210,000	\$140,000	\$140,000	\$50,000	\$30,000	\$10,000	\$110,000	\$900,000
SUM NON-LACMTA FUNDS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT FUNDING	\$210,000	\$210,000	\$140,000	\$140,000	\$50,000	\$30,000	\$10,000	\$110,000	\$900,000

FTIP #: LA0G1355 Subregion ID: Interstate 405, I-110, I-105 and SR-91

Ramp and Interchange Improvement (South Bay)

## ATTACHMENT C **SCOPE OF WORK**

## PROJECT TITLE:

Marine Ave at Cedar Ave Intersection Improvements Project

## PROIECT LOCATION:

The project is located in the City of Manhattan Beach, on Marine Avenue.

## PROIECT LIMITS:

This project limits are at the adjacent area of the intersection of Marine Avenue and Cedar Avenue, which include the intersection configuration and signal improvement, and enhancement of its signal coordination and physical connectivity to the next intersections: Marine Avenue and Sepulveda Boulevard, Marine Avenue and Meadows Avenue, 23rd Street and Cedar Avenue, Manhattan Beach Village Shopping Center internal circulation.

## NEXUS TO HIGHWAY OPERATION, DEFINITION/PROJECT PURPOSE:

The purpose of this project is to modify the intersection configuration, install state of the art infrastructure and coordinate the adjacent intersection signal operations and physical configuration so that the operation of the signal at this intersection will improve the progression of the eastbound and westbound traffic, and alleviate the delay and blockage at the intersection of Sepulveda Boulevard/Marine Avenue, which should also ultimately relieve traffic congestion along both Sepulveda Boulevard and Marine Avenue, especially during peak commute periods. Overall improvement will also address neighborhood community concern, improve energy efficiency, reduce greenhouse gas emission and enhance the travel safety.

## PROJECT BACKGROUND:

The City of Manhattan Beach completed a project that added a second left-turn lane on the westbound Marine Avenue approach at Sepulveda Boulevard. This has decreased vehicular delay in the westbound direction. Currently, the delay at the intersection of Marine Avenue/Cedar Avenue causes backing up of the eastbound traffic, which extends to Sepulveda Boulevard and causes significant blockage and delay along Sepulveda Boulevard. After further analysis and investigation, the City has determined that the signal coordination between the two Marine Avenue intersections (Marine Avenue/Sepulveda Boulevard and Marine Avenue/Cedar Avenue), and intersection and signal improvement of Marine Avenue/Cedar Avenue are critical and would benefit the community and improve the regional traffic condition, especially along Sepulveda Boulevard.

The intersection of Marine Avenue/Cedar Avenue is approximately 250 feet east (between vehicular stop lines) of Sepulveda Boulevard, under full signal operation with protected left-turn signal phases for the eastbound and westbound traffic. The north leg of this intersection serves as the only driveway access along Marine Avenue for the Manhattan Beach Village shopping center. There is an existing interconnect pulse that holds the eastbound green signal phase during the southbound leftturn phase at the intersection of Sepulveda Boulevard/Marine Avenue that provides rudimentary signal coordination. However, heavy eastbound and westbound traffic build significant vehicle queuing during the remaining phases, causing vehicles stacking through both intersections. Due to the heavy entering/existing traffic to/from the Manhattan Beach Village shopping center during peak commute periods, the northbound and southbound traffic causes delay to the eastbound and westbound traffic movements. In addition, incompatible signal synchronization programs in the adjacent traffic signals aggravate the queuing, especially during peak commute periods. With limited queueing space (approximately 250 feet), the eastbound queue caused by the excessive intersection

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Project#: MR312.62

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FTIP #: LA0G1355 Subregion ID: Interstate 405, I-110, I-105 and SR-91

Ramp and Interchange Improvement (South Bay)

delay is extending to and beyond Sepulveda Boulevard and causing further delay and blockage on both Sepulveda Boulevard and Marine Avenue. Simply adding left-turn capacity along Sepulveda Boulevard at Marine Avenue would not relieve the traffic congestion problem as the eastbound traffic progression is constantly stopped by the signal at the intersection of Marine Avenue/Cedar Avenue.

## PROJECT BUDGET:

PA/ED	000,000
PS&E	160,000
R/W Support	000,000
R/W Capital	000,000
Construction Support	60,000
Construction Capital	680,000
Total Budget	900,000

#### SCOPE:

Marine Avenue is an east-west roadway that extends through the northern portion of the City. It is classified as a Minor Arterial east of Sepulveda Boulevard in the City's General Plan. Cedar Avenue is a short north-south local street that extends from Marine Avenue to 18th Street in the northern portion of the City. At its north end, Cedar Avenue connects to the main driveway of the Manhattan Beach Village shopping center that connects to Rosecrans Avenue (Major Arterial). Based on the Traffic Analysis Report for Sepulveda Boulevard, December 1, 2014, there were relatively low volumes, 103 trips during AM peak hour and 96 trips during PM peak hour, traveling northbound direction along Cedar Avenue at Marine Avenue. This level of the traffic volume has likely increased with the extensive mall renovations that have occurred in the last three years.

The City of Manhattan Beach plans to modify the existing intersection configuration and signal to improve the intersection efficiency by maximizing eastbound and westbound green signal timing. In the eastbound direction, vehicular delay and queueing could be eliminated by restricting the south leg of the intersection to right-turn- out movements and modifying the existing traffic signal to a half-signal. The eastbound, westbound and southbound approaches would remain signalized, with STOP control in the northbound approach. To accomplish this, a median island (raised or painted) would be constructed to the northbound approach to direct the traffic to right-turn only. Northbound left and through movements would be prohibited. The southbound approaches would likely be improved to include left-turn-only lane, through lane and right-turn-only lane. The number of through lanes on Marine Avenue would be maintained. In addition, signal coordination between the intersections of Marine Avenue with Sepulveda Boulevard and Cedar Avenue is required to facilitate the traffic flow, prevent starvation of green signal phase, improve saturation flow rate at both intersections. The City will be hiring a traffic signal engineering consultant to validate or expand and enhance the City's conceptual plan as presented herein.

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Project#: MR312.62

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Ramp and Interchange Improvement (South Bay)

#### **DESIGN:**

#### I. **Preliminary Design**

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

- A. Review and field check information and identify potential design issues and feasible solutions.
- **B.** Read, review and understand all aspects and goals of the City's General Circulation Element and other plans, as these plans pertaining information of street system classifications and functionality.
- C. Review public comments from the neighborhood community and Manhattan Village shopping center.
- **D.** Obtain and review intersection signal plans, identify potential issues and improvements to the signal plans for the project location and adjacent intersections.
- **E.** Provide plan layouts for conceptual review to be incorporated into the final
- **F.** Provide a complete survey of the project area that requires physical roadway improvements due to the construction of the project, establishing horizontal and vertical control for the project. Mapping shall include topographic features within 50 feet of the project area.
- **G.** Identify right-of-way acquisitions, including temporary construction easement, and/or vacations to provide for the optimal improvements and scenic character of the area.
- H. Identify street pavement structural sections for project area via boring and conducting Geotechnical report.
- Include potholing where necessary to tie down any potential utility conflicts.
- Identify all drainage/BMP structure improvements, based on hydrology, hydraulic calculations and water quality issues. Structural BMPs shall be incorporated into the street design for storm water quality improvements prior to entering natural waterways.
- **K.** Prepare and submit a report identifying the ultimate physical improvement plan and intersection signal synchronization. The Consultant shall prepare and provide 35% level CAD drawings of the proposed design. 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**

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

- A. Prepare a Preliminary Environmental Study (PES) per Caltrans Local Assistance Procedures Manual Exhibit 6-A concurrently with 35% design.
- B. Conduct a Categorically Exempt (CE) application for the project.

#### III. Final Design - Plans, Specifications and Estimates

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

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Ramp and Interchange Improvement (South Bay)

**A.** Update design features to reflect public outreach comments from the neighborhood community, Manhattan Village shopping center, and etc.

- **B.** Prepare design plan of the intersection improvement with the considerations of the coordination of signal synchronization and physical connectivity with adjacent intersection as detailed in the Project Description Section above.
- **C.** Prepare signal synchronization adjustments to the existing signal plans along main traffic corridor according to the signal operations of the master intersection.
- **D.** Submittal of plan set shall be delivered at 65%, 95% and final (five (5) sets per submittal). When the project is complete, the Consultant shall provide AutoCAD files for all plan sheets.
- **E.** Prepare construction specifications consistent with City format (SPPWC "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 the 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 90% submittal, 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. Prepare a project schedule and conduct monthly update status meetings. Develop a schedule using MS Project to include, but not limited to, delivery milestones, 2week City review periods for all deliverables provided to the City, public outreach meetings, etc. Project schedule shall be updated monthly and submitted prior to monthly Progress Meetings.
- Conduct monthly Progress Meetings to update City staff on the status of specific tasks, pertinent deliverables, etc. Attend pre-bid and pre-construction meetings prior to construction. All project meetings shall be included in the overall fee proposal. The Consultant shall coordinate with other agencies, utilities and affected property owners related to this project.

#### **CONSTRUCTION:**

Grantee expects to provide construction oversight, procure a consultant for construction management, award a contract for construction and to perform the following tasks:

- **A.** Contract with a separate engineering firm to provide Construction Management for the Project. This will be accomplished through an RFP.
- **B.** Contract with a Contractor for construction.

The Design Consultant shall meet as needed with the Grantee to accomplish Project tasks as outlined. Meetings expected between the Consultant and Grantee shall include, but not be limited to, Pre-Construction Meeting, progress meetings and preparation of responses to RFIs. Public outreach are expected between the neighborhood community, Manhattan Village shopping center, Consultant and Grantee.

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Ramp and Interchange Improvement (South Bay)

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

	START DATE	COMPLETION DATE
SOLICITATION (BID/PROPOSAL)	10/2020	3/2021
Develop Solicitation Package	,	,
Solicitation Response		
Evaluations		
Selection		
Board Approval		
Contract Award		
Fully Executed Contract		
PLANNING	3/2021	9/2021
Prepare Concept Report	,	1
Prepare Feasibility Study		
Prepare Project Study Report		
Intelligent Transportation System (ITS)		
Feasibility Study		
Concept Exploration		
PRELIMINARY DESIGN	3/2021	6/2021
Prepare Detailed Design Plans	-,	- <b>,</b>
Prepare Detailed Construction Plans		
Prepare Project Cost Estimate		
Intelligent Transportation System (ITS)		
Concept of Operations		
System Requirements		
High Level Design		
PA&ED	3/2021	6/2021
Prepare Environmental Document	3/2021	0/2021
Document Type:		
Scoping		
Technical Studies		
Draft Environmental Document		
Final Environmental Document		
Community Outreach		
Secure Project Approval		
Intelligent Transportation System (ITS)		
Categorical Exemption Filing		
PS&E	3/2021	10/2021
35% PS&E	3/2021	10/2021
Preliminary Investigations		
Preliminary Foundation		
Geometric Drawings		
Bridge Type Selection Roadway and Retrofit		
Strategy		
ADL Review		
Utilities		
Right-of-Way		
Estimating		
Civic Design		
Structural Design		
Intelligent Transportation System (ITS)		
member mansportation system (113)		

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Ramp and Interchange Improvement (South Bay)

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

SOLICITATION (BID/PROPOSAL)   11/2021   4/2022		START DATE	COMPLETION DATE
Solicitation Response	SOLICITATION (BID/PROPOSAL)	11/2021	4/2022
Evaluations   Selection   Solection   So	Develop Solicitation Package		
Selection   Board Approval Process   Contract Award	Solicitation Response		
Board Approval Process   Contract Award   Fully Executed Contract	Evaluations		
Contract Award   Fully Executed Contract	Selection		
Fully Executed Contract	Board Approval Process		
EXCAVATION         5/2022         7/2022           Clear/Grub         Survey         Sample Borings         Sample Borings         Sample Borings         Sample Borings         Sample Borings         Sample Borings         Sompaction         Somp	Contract Award		
EXCAVATION         5/2022         7/2022           Clear/Grub         Survey         Sample Borings         Sample Borings         Sample Borings         Sample Borings         Sample Borings         Sample Borings         Sompaction         Somp	Fully Executed Contract		
Clear/Grub   Survey   Sample Borings   Grading   Compaction   Drainage   ENVIRONMENTAL   5/2022   8/2022   8/2022   Air Quality Monitoring   CONCRETE   5/2022   5/2023   5/2023   Solvent   Solve		5/2022	7/2022
Survey   Sample Borings   Grading   Compaction   Drainage   ENVIRONMENTAL   5/2022   8/2022   Razardous Materials Handling   Archaeological   Air Quality Monitoring   CONCRETE   5/2022   5/2023   Form Work   Rebar Placement   Pole Placement   Pole Placement   TRAFFIC CONTROL   5/2022   5/2023   TMP   STRUCTURAL   7/2022   5/2023   TMP   STRUCTURAL   7/2022   5/2023   Tion Placement   Pole Placement   Deleacement   De	Clear/Grub	,	,
Grading   Compaction   Drainage   ENVIRONMENTAL   5/2022   8/202			
Grading   Compaction   Drainage   ENVIRONMENTAL   5/2022   8/202	Sample Borings		
Compaction   Drainage   ENVIRONMENTAL   5/2022   8/2022   5/2023			
Drainage   ENVIRONMENTAL   5/2022   8/2022     Hazardous Materials Handling   Archaeological   Air Quality Monitoring   ELECTRICAL   4/2022   5/2023     Form Work   Rebar Placement   Folia P			
ENVIRONMENTAL   5/2022   8/2022     Hazardous Materials Handling			
Hazardous Materials Handling		5/2022	8/2022
Archaeological Air Quality Monitoring  CONCRETE 5/2022 5/2023  Form Work  Rebar Placement  Pole Placement  TRAFFIC CONTROL 5/2022 5/2023  TMP  STRUCTURAL 7/2022 5/2023  False Work  Iron Placement  Pole Placement  Pole Placement  SCE  LADOT  MATERIALS 5/2022 5/2023  Long-Lead Equipment  Staging  Material Lay Down Area  Signage  ELECTRICAL 4/2022 5/2023  Power U/G Communication	Hazardous Materials Handling	,	,
Air Quality Monitoring  CONCRETE  5/2022  5/2023  Form Work  Rebar Placement  Pole Placement  TRAFFIC CONTROL  5/2022  5/2023  TMP  5/2022  5/2023  False Work  Iron Placement  Pole Placement  Pole Placement  Fole Placement  Fole Placement  TTILITIES  5/2022  5/2023  DWP  SCE  LADOT  MATERIALS  5/2022  5/2023  Long-Lead Equipment  Staging  Material Lay Down Area  Signage  ELECTRICAL  FYREY  F			
CONCRETE         5/2022         5/2023           Form Work         Rebar Placement			
Form Work   Rebar Placement   Pole Placement   Form Work   Family   Form Work   Family   Fa		5/2022	5/2023
Pole Placement	Form Work	,	,
TRAFFIC CONTROL         5/2022         5/2023           TMP         7/2022         5/2023           False Work         1700 Placement         1700 Placement           Pole Placement         1700 Placement         1700 Placement           SCE         1700 Placement         1700 Placement           SCE         1700 Placement         1700 Placement           SCE         1700 Placement         1700 Placement           MATERIALS         5/2022         5/2023           Long-Lead Equipment         1700 Placement         1700 Placement           Staging         1700 Placement         1700 Placement           Staging         1700 Placement         1700 Placement         1700 Placement           Staging         1700 Placement         1700 Place	Rebar Placement		
TMP         5/2022         5/2023           False Work         Iron Placement         Pole Placement         5/2022         5/2023           DWP         5/2022         5/2023         5/2023         5/2023           DWP         SCE         LADOT         5/2022         5/2023         5/2023           Long-Lead Equipment         5/2022         5/2023<	Pole Placement		
TMP         5/2022         5/2023           False Work         Iron Placement         Pole Placement         5/2022         5/2023           DWP         5/2022         5/2023         5/2023         5/2023           DWP         SCE         LADOT         5/2022         5/2023         5/2023           Long-Lead Equipment         5/2022         5/2023<	TRAFFIC CONTROL	5/2022	5/2023
False Work         Iron Placement           Pole Placement         5/2022           UTILITIES         5/2022           DWP         5CE           LADOT         5/2022           MATERIALS         5/2022           Long-Lead Equipment         5           Staging         Material Lay Down Area           Signage         4/2022           Power U/G Communication         5/2023		,	,
False Work         Iron Placement           Pole Placement         5/2022         5/2023           DWP         5         5/2022         5/2023           SCE         LADOT         5/2022         5/2023           Long-Lead Equipment         5         5/2022         5/2023           Staging         Material Lay Down Area         5/2022         5/2023           Signage         4/2022         5/2023           Power U/G Communication         5/2023         5/2023	STRUCTURAL	7/2022	5/2023
Pole Placement         5/2022         5/2023           DWP         5         5/2022         5/2023           SCE         LADOT         5/2022         5/2023           Long-Lead Equipment         5/2022         5/2023           Staging         Material Lay Down Area         5/2023           Signage         4/2022         5/2023           Power U/G Communication         5/2023	False Work	,	,
UTILITIES         5/2022         5/2023           DWP         SCE         SCE           LADOT         5/2022         5/2023           Long-Lead Equipment         Staging         Staging           Material Lay Down Area         Signage         4/2022         5/2023           ELECTRICAL         4/2022         5/2023	Iron Placement		
DWP SCE LADOT  MATERIALS 5/2022 5/2023 Long-Lead Equipment Staging Material Lay Down Area Signage ELECTRICAL Power U/G Communication	Pole Placement		
DWP SCE LADOT  MATERIALS 5/2022 5/2023  Long-Lead Equipment Staging Material Lay Down Area Signage ELECTRICAL Power U/G Communication	UTILITIES	5/2022	5/2023
LADOT  MATERIALS  5/2022  5/2023  Long-Lead Equipment  Staging  Material Lay Down Area  Signage  ELECTRICAL  Power U/G Communication	DWP	,	,
MATERIALS5/20225/2023Long-Lead Equipment	SCE		
Long-Lead Equipment Staging Material Lay Down Area Signage ELECTRICAL Power U/G Communication	LADOT		
Long-Lead Equipment Staging Material Lay Down Area Signage ELECTRICAL Power U/G Communication  Staging 4/2022 5/2023	MATERIALS	5/2022	5/2023
Staging  Material Lay Down Area  Signage  ELECTRICAL  Power U/G Communication	Long-Lead Equipment	,	,
Material Lay Down Area Signage  ELECTRICAL 4/2022 5/2023 Power U/G Communication	Staging		
Signage  ELECTRICAL 4/2022 5/2023  Power U/G Communication			
ELECTRICAL 4/2022 5/2023 Power U/G Communication			
Power U/G Communication		4/2022	5/2023
	Power U/G Communication	-	
	A/G Testing/Acceptance		

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Ramp and Interchange Improvement (South Bay)

	START DATE	COMPLETION DATE
LANDSCAPE	9/2022	5/2023
Clearing		
Planting		
Plant Establishment		
Irrigation		
Testing		
General Construction/close out project		6/2023
CHANGE ORDERS	5/2022	5/2023
P.O. Processing Time		
Weather		
Third Party Issues		
Strike Labor Walk Outs		
Force Majeure		
Claims		

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# ATTACHMENT C - Location Map



Rev: 05.03.19

FTIP #: LA0G1355 Subregion ID: Interstate 405, I-110, I-105 and SR-91

Ramp and Interchange Improvement (South Bay)

# FA ATTACHMENT D PROJECT REPORTING & EXPENDITURE GUIDELINES

#### REPORTING PROCEDURES

Rev: 06.18.2020

- Quarterly Progress/Expenditure Report (<u>Attachment D-2</u>) are required for all projects. The GRANTEE shall be subject to and comply with all applicable requirements of the funding agency regarding project-reporting requirements. In addition, GRANTEE will submit the Quarterly Expenditure Report to the LACMTA, after receiving LACMTA Project Manager's acceptance of the draft report, at <a href="mailto:ACCOUNTSPAYABLE@METRO.NET">ACCOUNTSPAYABLE@METRO.NET</a> or by mail to Los Angeles Metropolitan Transportation Authority, Accounts Payable, P. O. Box 512296, Los Angeles, California 90051-0296. Please note that letters or other forms of documentation may <u>not</u> be substituted for this form.
- The Quarterly Progress/Expenditure Report covers all activities related to the project and lists all costs incurred. It is essential that GRANTEE provides complete and adequate response to all the questions. The expenses listed must be supported by appropriate documentation with a clear explanation of the purpose and relevance of each expense to the project.
- In cases where there are no activities to report, or problems causing delays, clear explanation, including actions to remedy the situation, must be provided.
- GRANTEE is required to track and report on the project schedule. LACMTA will monitor the timely use of funds and delivery of projects. Project delay, if any, must be reported each quarter.
- The draft Quarterly Progress/Expenditure Report is due to the LACMTA as soon as possible after the close of each quarter, but no later than the following dates for each fiscal year:

<i>Quarter</i>	Report Due Date
July –September	November 30
October - December	February 28
January - March	May 31
April - June	August 31

LACMTA Project Manager shall review and respond in writing to the draft Quarterly Expenditure Report within thirty (30) calendar days from receipt.

Project#: MR312.62

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FTIP #: LA0G1355 Subregion ID: Interstate 405, I-110, I-105 and SR-91

Ramp and Interchange Improvement (South Bay)

Upon completion of the Project a final report that includes project's final evaluation must be submitted.

#### **EXPENDITURE GUIDELINES**

- Any activity or expense charged above and beyond the approved Scope of Work (FA
   Attachment C) <u>is considered ineligible</u> and will not be reimbursed by the LACMTA
   unless <u>prior written authorization</u> has been granted by the LACMTA Chief Executive
   Officer or his/her designee.
- Any expense charged to the grant must be clearly and directly related to the project.
- Administrative cost is the ongoing expense incurred by the GRANTEE for the duration of the project and for the direct benefit of the project as specified in the Scope of Work (Attachment C). Examples of administrative costs are personnel, office supplies, and equipment. As a condition for eligibility, all costs must be necessary for maintaining, monitoring, coordinating, reporting and budgeting of the project. Additionally, expenses must be reasonable and appropriate to the activities related to the project.
- LACMTA is not responsible for, and will not reimburse any costs incurred by the GRANTEE prior to the Effective Date of the FA, unless <u>written authorization</u> has been granted by the LACMTA Chief Executive Officer or his/her designee.

## **DEFINITIONS**

Rev: 06.18.2020

- Allowable Cost: To be allowable, costs must be reasonable, recognized as ordinary and necessary, consistent with established practices of the organization, and consistent with industry standard of pay for work classification.
- Excessive Cost: Any expense deemed "excessive" by LACMTA staff would be adjusted to reflect a "reasonable and customary" level. For detail definition of "reasonable cost", please refer to the Federal Register *OMB Circulars A-87 Cost Principals for State and Local Governments; and A-122 Cost Principals for Nonprofit Organizations*.
- Ineligible Expenditures: Any activity or expense charged above and beyond the approved Scope of Work is considered ineligible.

Project#: MR312.62

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# LACMTA FA MEASURE R ATTACHMENT D-2 QUARTERLY PROGRESS / EXPENSE REPORT

Grantee To Complete	
Invoice #	
Invoice Date	
FA#	
Quarterly Report #	

## **GRANTEES ARE REQUESTED TO EMAIL THIS REPORT TO**

# ACCOUNTSPAYABLE@METRO.NET

or submit by mail to: Los Angeles County Metropolitan Transportation Authority Accounts Payable P. O. Box 512296

Los Angeles, California 90051-0296

after the close of each quarter, but no later than November 30, February 28, May 31 and August 31. Please note that letters or other forms of documentation may **not** be substituted for this form. Refer to the Reporting and Expenditure Guidelines (Attachment D) for further information.

## **SECTION 1: QUARTERLY EXPENSE REPORT**

Please itemize grant-related charges for this Quarter on Page 5 of this report and include totals in this Section.

-	
	LACMTA Measure R Grant \$
Project Quarter Expenditure	
This Quarter Expenditure	
Retention Amount	
Net Invoice Amount (Less Retention)	
Project-to-Date Expenditure	
Funds Expended to Date (Include this Quarter)	
Total Project Budget	
% of Project Budget Expended to Date	
Balance Remaining	

1

SEC	CTION 2: GENERAL INFORMATION	DN				
PR	OJECT TITLE:					
FA	#:					
QU	ARTERLY REPORT SUBMITTED	FOR:				
	Fiscal Year :	2014-2015 2017-2018	2015-2016		2016-2017 2019-2020	
	Quarter:	Q1: Jul - Sep Q3: Jan - Mar	Q2: Oct - Q4: Apr -			
DA	TE SUBMITTED:				<u> </u>	
LA	CMTA MODAL CATEGORY:	RSTI TDM Transit	Pedestria Bicycle	ın	Signal Synchronization Goods Movement	
	LACMTA Project Manager	Name: Phone Number: E-mail:				
		Contact Name:				
		Job Title:				
Project Sponsor Contact / Project		Department:				
	Manager	City / Agency:				
		Mailing Address:				
		Phone Number:				
		E-mail:		1		

2

#### **SECTION 3: QUARTERLY PROGRESS REPORT**

#### 1. DELIVERABLES & MILESTONES

List all deliverables and milestones as stated in the FA, with start and end dates. Calculate the total project duration. DO NOT CHANGE THE ORIGINAL FA MILESTONE START AND END DATES SHOWN IN THE 2<sup>ND</sup> AND 3<sup>RD</sup> COLUMNS BELOW.

Grantees must make every effort to accurately portray milestone dates in the original FA Scope of Work, since this will provide the basis for calculating any project delay. If milestone start and/or end dates change from those stated in the Original FA Scope of Work, indicate the new dates under Actual Schedule below and re-calculate the project duration. However, this does not change the original milestones in your FA. PER YOUR FA AGREEMENT, ANY CHANGES TO THE PROJECT SCHEDULE MUST BE FORMALLY SUBMITTED UNDER SEPARATE COVER TO LACMTA FOR WRITTEN CONCURRENCE.

FA Milestones	Original FA Schedule in	Actual Schedule		
	Start Date	End Date	Start Date	End Date
Environmental Clearance				
Design Bid & Award				
Design				
Right-of-Way Acquisition				
Construction Bid & Award				
Ground Breaking Event				
Construction				
Ribbon Cutting Event				
Total Project Duration (Months)				

2. PROJECT COMPLETION								
A. Based on the comparison of the original and actual project milestone schedules above, project is (select only one):								
On schedule per original FA schedule	Less than 12 months behind original schedule							
Between 12-24 months behind original s	More than 24 months behind original schedule							
B. Was the project design started within  Yes	n 6 months of the date originally stated in	n the FA?  Not Applica	ble					
C. Was a construction contract or capita  Yes	al purchase executed within 9 months af	ter completion of desig						

3. TASKS / MILESTONES ACCOMPLISHED
List tasks or milestones accomplished and progress made this quarter.
4. PROJECT DELAY
If project is delayed, describe reasons for delay (this quarter). Pay particular attention to schedule delays. If delay is for the same reason as mentioned
in previous quarters, please indicate by writing "Same as Previous Quarter".
5. ACTION ITEMS TO RESOLVE DELAY
If the project is delayed (as described in #4), include action items that have been, or will be, undertaken to resolve the delay.

## SECTION 4: ITEMIZED LISTING OF EXPENSES AND CHARGES THIS QUARTER

All expenses and charges must be itemized and listed below. Each item listed must be verifiable by an invoice and/or other proper documentation. The total amounts shown here must be equal to this quarter's expenditures listed on page 1 of this report. All expenses and charges must be reflective of the approved budget and rates as shown in the FA Attachment B, Scope of Work. Use additional pages if needed.

ITEM	INVOICE #		TOTAL EXPENSES CHARGED TO LACMTA MEASURE R GRAN			
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
TOTAL						
Note: All receipts, invoices, and time sheets, attached and included with this Expense Report must be listed and shown under the Invoice Number column of the Itemized Listing (above).  Invoice Payment Information:						
LACMTA will make all disbursements ele ACH Payments require that you complet ACH Request Forms can be found at ww	e an ACH Request Form arw.metro.net/callforprojects	nd fa				
I certify that I am the responsible Project Manager or fiscal officer and representative of						
			and that to the best of my knowledge and belief the information			
stated in this report is true and correct.						
Signature			Date			

Name

Title

# **Los Angeles Metropolitan Transportation Authority**

2021 Federal Transportation Improvement Program (\$000)

Project Description: Intersection Improvements Along Sepulveda Boulevard at Rosecrans Avenue, 33rd Street, Marine and Cedar Avenue, 14th Street and 2nd Street. The purpose of this project is to help alleviate traffic congestion by improving left-hand turn pockets at these five intersections. Each turn lane is less than 1/8th mile.

SCAG RTP Project #: 1AL04 Study:N/A Is Model: Model #: PM: Prem Kumar - (310) 802-5352 Email: pkumar@citymb.info LS: N LS GROUP#: Conformity Category: EXEMPT - 93.1:

								nity Catego	ory: EXEMPT	- 93.127
System :State Hwy Route :1 Postmile: 22.39 to 23.92	Distance: 1.5	3 Phase:	Environment	al Doc	ument/Pre-Design	Phase (F	PAED)	Comple	etion Date 03	/31/2021
Lane # Extd: Lane # Prop: Imprv Desc:					Air Basin: SCAB	Envir [ 06/01/	Doc: DRAFT C	ATEGORIO	CALLY EXEM	IPT -
Toll Rate: Toll Colc Loc: Toll Method: 0.00	d: Hov acs eg loc:				Uza: Los Angeles-Long Beach-Santa Ana		Sub-Area:	Sub-Region: South Bay Cities COG		
CTIPS ID: EA #: PPNO: Program Code: NCRH1 - INTERSECTION IMPROVEMENTS/CHANNELIZATION Stop Loc:										
	PHASE	PRIOR	20/21	21/22	2 22/23	23/24	24/25	25/26	BEYOND	PROG TOTAL
Measure R	PE	\$250	\$0							\$250
	RW	\$0	\$0							\$0
	CON	\$0	\$650							\$650
	SUBTOTAL	\$250	\$650							\$900

\$250

TOTAL

**TOTAL PE: \$250** 

\$650

TOTAL RW: \$0

- Modeling Comment: No change in project scope
- TCM Comment: No change in project scope.
- Amendment Comment:

TIPID LA0G1355

- CMP Comment:
- Narrative:

Last Revised Adoption 21-00 - SCAG PENDING

Change reason: Carry over from 19TIP

TOTAL CON: \$650

Implementing Agency Manhattan Beach, City of

**Total Project Cost** 

**TOTAL PROGRAMMED: \$900** 

\$900

\$900

<sup>-</sup> General Comment: Construction will begin later than originally anticipated.

FTIP #: LA0G1355 Project#: MR312.62

Subregion ID: Interstate 405, I-110, I-105 and SR-91 Ramp and Interchange Improvement (South Bay)

# ATTACHMENT F BOND REQUIREMENTS

The provisions of this Attachment F apply only if and to the extent some or all of the Funds are derived from LACMTA issued Bonds or other debt, the interest on which is tax exempt for federal tax purposes (collectively, the "Bonds").

GRANTEE acknowledges that some or all of the Funds may be derived from Bonds, the interest on which is tax-exempt for federal tax purposes or with respect to which LACMTA receives a Federal subsidy for a portion of the interest cost or the investor receives a tax credit. GRANTEE further acknowledges its understanding that the proceeds of the Bonds are subject to certain ongoing limitations relating to the use of the assets financed or provided with such proceeds ("Project Costs" or "Project Components") in the trade or business of any person or entity other than a governmental organization (any such use by a person or entity other than a governmental organization is referred to as "Private Use"). Private Use will include any sale, lease or other arrangement pursuant to which a nongovernmental person or entity receives a legal entitlement of a Project Component and also includes certain agreements pursuant to which a nongovernmental person will operate or manage a Project Component. Each quarterly invoice submitted by GRANTEE to reimburse prior expenditures (or to be received as an advance) shall provide information regarding the specific Project Costs or Project Components to which the Funds which pay that invoice will be allocated and whether there is or might be any Private Use associated with such Project Costs or Project Components. GRANTEE will, for the entire time over which LACMTA's Bonds or other debt remains outstanding, (1) notify and receive LACMTA's approval prior to entering into any arrangement which will or might result in Private Use and (2) maintain records, including obtaining records from contractors and subcontractors as necessary, of all allocations of Funds to Project Costs or Project Components and any Private Use of such Project Costs or Project Components in sufficient detail to comply and establish compliance with Section 141 of the Internal Revenue Code of 1986, as amended (the "Code"), or similar code provision then in effect and applicable, as determined by the LACMTA in consultation with its bond counsel.

GRANTEE will designate one or more persons that will be responsible for compliance with the obligations described in this Attachment F and notify LACMTA of such designations.

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