MEASURE R FUNDING AGREEMENT HIGHWAY PROGRAM

This Funding Agreement ("FA") is dated for reference purposes only July 31, 2014, and is by and between the Los Angeles County Metropolitan Transportation Authority ("LACMTA") and City of Manhattan Beach ("Grantee") for Seismic Retrofit of Widened Bridge 53-62 from Sepulveda Blvd from 33rd Street to South of Rosecrans Ave, LACMTA Project ID# MR312.28 and FTIP# LA0C8080. This Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd From 33rd Street to South of Rosecrans Ave Project is eligible for funding under Line 33, Interstate 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 PROJECT DEVELOPMENT, RIGHT-OF-WAY, and CONSTRUCTION of the Project.

WHEREAS, the LACMTA Board, at its March 27, 2014 meeting, programmed \$9,100,000 in Measure R Funds to City of Manhattan Beach for the Seismic Retrofit of Widened Bridge 53-62 from Sepulveda Blvd from 33rd Street to South of Rosecrans Ave for Project Development, Right of Way and Construction, subject to the terms and conditions contained in this FA; and

WHEREAS, the Funds are currently programmed as follows: \$4,550,000 in Measure R Funds in FY 2013-14; AND FY 2014-15. The total designated for Project Development, Right of Way and Construction of the Seismic Retrofit of Widened Bridge 53-62 from Sepulveda Blvd from 33rd Street to South of Rosecrans Ave Project is \$9,100,000.

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
- Attachment B Expenditure Plan Guidelines
 Attachment B1 Expenditure Plan- Cost & Cash Flow Budget
- 5. <u>Attachment C</u> Scope of Work
- 6. <u>Attachment D</u> Reporting and Expenditure Guidelines
- 7. Attachment D1 Monthly Progress Report
- 8. <u>Attachment D2</u> Quarterly Expenditure Report
- 9. Attachment E Federal Transportation Improvement Program (FTIP) Sheet
- 10. <u>Attachment F</u> Special Grant Conditions
- 11. <u>Attachment G</u> Bond Requirements

Project#: MR312.28 92000000FAMR31228

12. 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.

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

LACMTA: LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY Date: _____ Arthur T. Leahy Chief Executive Officer APPROVED AS TO FORM: Richard D. Weiss **Acting County Counsel** GRANTEE: CITY OF MANHATTAN BEACH Date: _____ Mark Danaj City Manager APPROVED AS TO FORM:

Quinn Barrow

City Attorney

Project#: MR312.28 920000000FAMR31228

12. Any other attachments or documents referenced in the above documents

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City Attorney

FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp And Interchange Improvements (South Bay)

12. Any other attachments or documents referenced in the above documents

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

LACMTA: LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY Arthur T. Leahy Chief Executive Officer APPROVED AS TO FORM: Richard D. Weiss **Acting County Counsel** Date: __8/4/14 GRANTEE: CITY OF MANHATTAN BEACH Mark Danaj City Manager APPROVED AS TO FORM:

Quinn Barrow City Attorney Project#: MR312.28

920000000FAMR31228

FTIP #: LA0C8080 Project#: MR312.28 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp 920000000FAMR31228

And Interchange Improvements (South Bay)

PART I SPECIFIC TERMS OF THE FA

1. Title of the Project (the "Project"): Seismic Retrofit of Widened Bridge 53-62 from Sepulveda Blvd from 33rd Street to South of Rosecrans Ave. – Project Development, Right-of-Way, and Construction. LACMTA Project ID# MR312.28, FTIP# LA0C8080.

Grant Funds:

- 2.1 Programmed Funds for this Project consist of the following: Measure R Funds.
- 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 \$9,100,000 (the "Funds") for the Project. LACMTA Board of Directors' action of March 27, 2014 granted the Measure R Funds for the Project. The Funds are programmed over two Fiscal Years (FY) FY 2013-14, and FY 2014-15,
- 3. This grant shall be paid on a reimbursement basis. Grantee must provide the appropriate supporting documentation with the Monthly Progress Report and the Quarterly 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 retainage pending an audit of expenditures and completion of scope of work.
- 4. Attachment A the "Project Funding" documents all sources of funds programmed for the Project as approved by LACMTA and is attached as <u>Attachment A</u>. 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 B1 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 Executive Director of Highway Program in writing. If the LACMTA's Executive Director of Highway Program concurs with such updated Expenditure Plan in writing, Attachment B1 shall be replaced with the new Attachment B1 setting forth the latest approved Expenditure Plan. Payments under this FA shall be consistent with Attachment B1 as revised from time to time. In no event can the final milestone date be changed or amended by written concurrence by the LACMTA Executive Director of Highway. Any change to the final milestone date must be made by a fully executed amendment to this FA.

FTIP #: LA0C8080 Project#: MR312.28 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp 920000000FAMR31228

And Interchange Improvements (South Bay)

6. Attachment C is the Scope of Work ("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. 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 this schedule and scope unless otherwise agreed to by the parties in writing. If GRANTEE is consistently behind schedule in meeting milestones or in delivering 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 it can make up the time so as to not impact the final milestone date, Grantee shall notify LACMTA of such changes in its Monthly Progress Reports and such interim milestone dates will automatically be amended to the latest interim milestone dates provided in the Monthly Progress Reports Attachment D1. In no event can the final milestone date be amended by a Monthly Progress Report.

- 7. No changes to this FA, including but not limited to the Funds; and any other source of 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 the Reporting & Expenditure Guidelines; Grantee shall complete the "Monthly Progress Report and the Quarterly Expenditure Report." The Monthly Progress and Quarterly Expenditure Report are attached to this FA as Attachments D1 and D2 in accordance with Attachment D Reporting and Expenditure Guidelines.
- 9. Attachment E the "FTIP PROJECT SHEET (PDF)" is attached as Attachment E and 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 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.
- 10. 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 non-

material 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, Financial Plan, the Scope of Work, including its schedule

11. LACMTA's Address:

Los Angeles County Metropolitan Transportation Authority One Gateway Plaza Los Angeles, CA 90012 Attention: Isidro Panuco, MS: 99-22-9 PHONE (213) 922-7984 panucoi@metro.net

12. Grantee's Address:

City of Manhattan Beach, 1400 Highland Ave. Manhattan Beach, CA 90266 Attention: Edward Kao PHONE (310) 802-5358 Ekao@citymb.info

13. LACMTA anticipates it may need to avail itself of lower cost bonds or other debt, the 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 G 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.

<u>PART II</u> GENERAL TERMS OF THE FA

1. TERM

The term of this FA shall commence on the date this FA is fully executed 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 is executed shall be reimbursed in accordance with the terms and conditions of this FA unless otherwise agreed to by the parties in writing.

2. <u>SUSPENDED OR TERMINATION</u>

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 (i) to return any facilities modified by the Project construction to a safe and operable state; and (ii) to 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. <u>INVOICE BY GRANTEE</u>

Unless otherwise stated in this FA, the Quarterly Expenditure Report, with supporting documentation of expenses and Project progress as described in Part II, Section 6.1 of this FA, and other documents as required, shall satisfy LACMTA invoicing requirements.

Send invoice with supporting documentation to:
Los Angeles County Metropolitan Transportation Authority
Accounts Payable
P. O. Box 512296
Los Angeles, CA 90051-0296

Re: LACMTA Project ID# MR312.28 and FA# MOU.MR312.28

Project Manager: Isidro Panuco, MS: 99-22-9

Project#: MR312.28

920000000FAMR31228

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

4. USE OF FUNDS:

4.1 Grantee shall utilize the Funds to complete the Project as described in 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 <u>Attachment C</u> 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 <u>Attachment C</u>.
- 4.3 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. Grantee staff or consultant with project oversight roles can not award work to companies in which they have a financial or personal interest. This effective use of funds provision will be verified by LACMTA through on-going Project monitoring and through any LACMTA interim and final audits.
- 4.5 If a facility, equipment (such as computer hardware or software), vehicle 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.

5. REIMBURSEMENT OF FUNDS

Funds will be released on a reimbursement basis in accordance with invoices submitted in support of the Monthly Progress and Quarterly Expenditure Report. 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 www.metro.net/projects_studies/call_projects/ref_docs.htm. Grantee must provide detailed supporting documentation with its Monthly Progress and

Quarterly Expenditure Report. 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:

- within seven (7) days from the last day of each month and submit the Quarterly Expenditure Report (Attachment D2) within sixty (60) days after the close of each quarter on the last day of the months November, February, May and August. Should Grantee fail to submit such reports within 10 days of the due date and/or submit incomplete reports, LACMTA will not reimburse Grantee until the completed required reports are received, reviewed, and approved. The Monthly Progress and the Quarterly Expenditure Report shall include all appropriate documentation (such as contractor invoices, timesheets, receipts, etc.), and any changes to interim milestone dates that do not impact the final milestone date. All supporting documents must include a clear justification and explanation of their relevance to the Project. If no activity has occurred during a particular quarter, Grantee will still be required to submit the Monthly Progress and Quarterly Expenditure Report indicating no dollars were expended that quarter. If a request for reimbursement exceeds \$500,000 in a single month, then Grantee can submit such an invoice once per month with supporting documentation.
- 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; pre-award 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 Monthly Progress Reports and Quarterly Expenditures shall be in compliance with OMB Circular A-87 or Federal Acquisition Regulation (FAR) Subpart 31 (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.
- 6.3 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") 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.

- 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.
- 6.5 LACMTA or any of its duly authorized representatives, upon reasonable written notice shall be afforded access to all of the records of Grantee 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.
- 6.6 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.
- 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.
- Grantee shall be responsible for ensuring all contractors/ subcontractors for the Project comply with the terms of the Ordinance. Grantee shall cooperate with LACMTA Audit Department such that LACMTA can meet its obligations under the Ordinance.
- 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 subparagraph 31 (whichever is applicable) and the terms and conditions of this FA.
- Grantee shall also certify final costs of the Project to ensure all costs are in compliance with OMB A-87 or FAR subparagraph 31(whichever is applicable) and the terms and conditions of this FA.
- 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

This is a one time only grant of the Measure R Funds are 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.

8. <u>SOURCES AND DISPOSITION OF FUNDS:</u>

- 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.
- 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, South Bay Cities Council of Governments (SBCCOG) or 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.
- 8.4 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 execution of this FA (prior to the LACMTA Chief Executive Officer's signature) 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.
- 8.5 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

FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp And Interchange Improvements (South Bay)

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.

9. <u>TIMELY USE OF FUNDS / REPROGRAMMING OF FUNDS:</u>

- 9.1 Grantee must demonstrate timely use of the Funds by:
 - (i) executing this FA within **ninety (90) days** of receiving formal 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
 - (ii) Project Development or Right-of-Way costs must be expended (including by deposit into a condemnation action) by the end of the second (2nd) fiscal year following the year the Funds were first programmed; and
 - (iii) Contracts for Construction or Capital purchase shall be executed within twelve (12) months from the date of completion of design; and
 - (iv) Work shall be delivered in accordance with schedule; changes to the schedule will require an Amendment to Attachment C to reflect updated milestone dates. Meeting the Project milestones due dates as agreed upon by the LACMTA and Grantee in Attachment C (Scope of Work) of this FA.
 - (v) submitting the Monthly Progress and Quarterly Expenditure Report as described in Part II, Section 6.1 of this FA; and
 - (vi) expending the Funds granted under this FA for allowable costs within five years or 60 months from July 1 of the Fiscal Year in which the Funds are programmed, unless otherwise stated in this FA. All Funds programmed for FY 2013-14 are subject to lapse by June 30, 2018. All Funds programmed for FY 2014-15 are subject to lapse by June 30, 2019.
- 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 as part of its annual Recertification/Deobligation process and the Funds may be reprogrammed to another project by the LACMTA Board of Directors in accordance with the Ordinance, which may require that any reprogrammed funds be returned to the sub-region. 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; or (ii) Grantee fails to perform satisfactorily or makes a material change, 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:

- 11.1 In the event of a Default by Grantee, LACMTA shall provide written 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 Agreement Communications Materials Guidelines" available on line or from the LACMTA Project Manager. Please check with the LACMTA Project Manager for the web address. The Funding Agreement Communications Materials Guidelines may be changed from time to time during the course of this Agreement. Grantee shall be responsible for complying with the latest Funding Agreement Communications Materials 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 Agreement Communications Materials Guidelines.
- 12.3 The Metro logo is a trademarked item that shall be reproduced and displayed in accordance with specific graphic guidelines. These guidelines and logo files including scalable vector files will be available through the LACMTA Project Manager.
- 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

FTIP #: LA0C8080 Project#: MR312.28 92000000FAMR31228

Communications Materials for public and external purposes will comply with the requirements contained in this Section.

The LACMTA Project Manager shall be responsible for monitoring Grantee compliance with the terms and conditions of this Section. Grantee 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.
- 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 rightof-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.
- 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.
- 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.

FTIP #: LA0C8080 Project#: MR312.28 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp 920000000FAMR31228

And Interchange Improvements (South Bay)

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 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 insure 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, and any assignment without said consent 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 If any software/Intelligent Transportation Systems ("ITS") is developed with the Funds and if Grantee ceases to use the software/ITS for public purposes or Grantee sells, conveys, licenses or otherwise transfers the software/ITS, LACMTA shall be entitled to a refund or credit, at LACMTA's sole option, equivalent to the amount of the Funds spent developing the software/ITS. Such refund or credit shall not be required, subject to LACMTA approval of the intended use, if Grantee reinvests the proceeds of such sale, conveyance, license or transfer into the Project to offset operating or systems management costs.
- 13.12 Implementation of any ITS project shall be consistent with the Regional ITS Architecture. ITS projects must comply with the LACMTA Countywide ITS Policy and Procedures adopted by the LACMTA Board of Directors including the submittal of a completed, signed self-certification form in the form of Attachment F-1. For the ITS policy and form, see www.metro.net/projects_studies/call_projects/other_resources.htm.

FTIP #: LA0C8080 Project#: MR312.28 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp 920000000FAMR31228

And Interchange Improvements (South Bay)

13.13 If any parking facilities are designed and/or constructed using the Funds, Grantee shall coordinate with LACMTA parking program staff (see 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 www.metro.net/projects_studies/call_projects/other_resources.htm.

- 13.14 Grantee will advise LACMTA prior to any key Project staffing changes.
- 13.15 Notice will be given to the parties at the address specified in Part I, unless otherwise notified in writing of change of address.
- 13.16 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 - 920000000FAMR31228

Project Title: Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd from 33rd St. to South of Rosecrans Ave PROGRAMMED BUDGET - SOURCES OF FUNDS Project#: MR312.28

100%	\$21,630,189		\$0	\$15,269,499	\$4,550,000		\$1,810,690	TOTAL PROJECT FUNDS
	\$12,530,189			\$10,719,499			\$1,810,690	OTHER FUNDING SUBTOTAL
1%	\$240,002			\$240,002				
								PRIVATE OR OTHER:
7%	\$1,450,690						\$1,450,690	FEDERAL: Satfetea-Lu
31%	\$6,813,324			\$6,813,324				METRO 2009 CALL FOR PROJECTS
19%	\$4,026,173			\$3,666,173			\$360,000	LOCAL PROP C:
								OTHER SOURCES OF FUNDING:
_ 								
42%	\$ 9,100,000		\$0	\$4,550,000	\$4,550,000		0\$	LACMTA PROGRAMMED FUNDS BY YEAR SUBTOTAL
0%	s							
0%	\$							
42%	\$ 9,100,000			\$4,550,000	\$4,550,000			MEASURE R FUNDS
								LACMTA PROGRAMMED FUNDING
% of Budget	Total Budget	FY2016-17	FY2015-16	FY2014-15	FY2013-14	FY2012-13	FY2011-12	SOURCES OF FUNDS

Measure R Program - Funding Agreement Projects - 920000000FAMR31228

Project Title: Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd from 33rd St. to South of Rosecrans Ave.

PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2010-11 Qtr 1	FY 2010-11 Qtr 2	FY 2010-11 Qir 3	FY 2010-11 Qtr.4	FY 2011-12 Qtr 1	FY 2011-12 Qtr 2	FY 2011-12 Qtr 3	FY 2011-12 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:	3.	777.1		wan na maran kata ka	· · · · · · · · · · · · · · · · · · ·			14,02370, 107.570	neo-presimi.
MEASURE R FUNDS:						***************************************			
PAED									
PS&E									
RW Support									
Const. Support									
RW									
Construction									
Total MEASURE R									
PROP C					<u> </u>				
PAED									
PS&E								\$172	\$172
RW Support								31/2	31/2
Const. Support RW									I
Construction									
Total PROP C		<u> </u>	1		<u> </u>	<u> </u>		\$172	\$ 172
		1	<u> </u>		1				
SUM PROG LACMTA FUNDS:	<u> </u>	l	<u> </u>			<u> </u>		\$172	\$172

OTHER NON LACMTA FUNDING:		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	F 1500 15	1 1		1 1 2 3 4 4
LOCAL:									
PAED									
PS&E									
RW Support									
Const. Support									
RW									
Construction									
Total LOCAL%	[1	<u> </u>						
STATE:									
PAED									
PS&E									
RW Support							i		
Const. Support									-
RW									
Construction									
Total STATE%		†	1			1			
FEDERAL: Safetea-Lu	<u></u>	1	1	·	1	I	l		
PAED	ļ								
PS&E		 						\$690	\$690
RW Support		<u> </u>			-			3090	3090
Const. Support		ļ							
RW	1	 						 	
Construction									
Total FEDERAL%	<u> </u>	1	1	<u> </u>	 	I	I	\$690	\$690
	1		<u> </u>	ļ T	<u> </u>	1	1	1 3000	1060€
PRIVATE:								1	
PAED									
PS&E									
RW Support						 		1	ļ
Const. Support									ļ
RW	<u> </u>	.						<u> </u>	
Construction		<u> </u>					<u> </u>	<u> </u>	<u>]</u>
Total PRIVATE%	1							1	
SUM NON-LACMTA FUNDS:		1.1	A Folki Africa	aliation, i.e.	-District and S	1.4000000000000000000000000000000000000	ar Carryan peu	\$690	\$690
PROJECT FUNDING									
PROJECT FUNDING FY10-FY11 & FY11-FY12								\$862	\$862

Measure R Program - Funding Agreement Projects - 920000000FAMR31228

Project Title: Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd from 33rd St. to South of Rosecrans Ave. PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2012-13	FY 2012-13	FY 2012-13	FY 2012-13	FY 2013-14	FY 2013-14	FY 2013-14	FY 2013-14	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:	Qtr1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr4	
MEASURE R FUNDS:									
PAED									
PS&E									
RW Support									
Const. Support									
RW									
Construction									
Total MEASURE R									
PROP C									
PAED									
PS&E	\$15,423	\$20,595	\$29,958	\$28,520	\$18,848	\$10,081	\$25,634	\$27,504	\$176,563
RW Support									
Const. Support RW									
Construction									
Total PROP C	\$15,423	\$20,595	\$29,958	\$28,520	\$18,848	\$10,081	\$25,634	\$27,504	\$176,563
SUM PROG LACMTA FUNDS:	\$15,423	\$20,595	\$29,958	\$28,520	\$18,848	\$10,081	\$25,634	\$27,504	<u> </u>
SOM PROGLACMIA PONDS:	\$13,423	#2 0, 373	347,730	320,320	310,040	310,081	323,034	\$27,304	
OTHER NON LACMTA FUNDING:		***************************************							
LOCAL:									.:
PAED									
PS&E									
RW Support									
Const. Support									
RW									
Construction									
Total LOCAL%									
STATE:									
PAED									
PS&E									
RW Support	<u> </u>								
Const. Support									
RW Construction									
Total STATE%								1	
FEDERAL: Safetea-Lu							<u> </u>		
PAED									
PS&E	\$61,694	\$82,380	\$119,832	\$ 114,078	\$75,393	\$40,325	\$102,534	\$170,000	\$766,236
RW Support	\$01,094	\$62,380	\$117,032	\$114,078	3/3,393	340,323	\$102,334	3170,000	\$700,230
Const. Support									
RW									
Construction									
Total FEDERAL%	\$61,694	\$82,380	\$ 119,832	\$114,078	\$75,393	\$40,325	\$102,534	\$170,000	\$766,236
PRIVATE:							Ì	I	ì
PAED									
PS&E									
RW Support									
Const. Support									
RW									
Construction			<u> </u>				<u> </u>		
Total PRIVATE%								<u> </u>	<u> </u>
SUM NON-LACMTA FUNDS:	\$ 61,694	\$82,380	\$119,832	\$114,078	\$75,393	\$40,325	\$102,534	\$170,000	\$766,236
PROJECT FUNDING FY12-FY13 & FY13-FY14	\$ 77,117	\$ 102,975	\$149,790	\$ 142,598	\$94,241	\$50,406	\$1 28,168	\$ 197,504	\$942,799

Measure R Program - Funding Agreement Projects - 920000000FAMR31228

Project Title: Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd from 33rd St. to South of Rosecrans Ave.

PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2014-15 Qtr 1	FY 2014-15 Qtr 2	FY 2014-15 Qtr 3	FY 2014-15 Qtr 4	FY 2015-16 Qtr 1	FY 2015-16 Qtr 2	FY 2015-16 Qtr 3	FY 2015-16 Qtr.4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:				www.www.www.ww				-	-
MEASURE R FUNDS:									
PAED									
PS&E	\$200,000	\$200,000	\$200,000						\$800,000
RW Support	\$8,750	\$8,750	\$8,750	\$8,750	\$275,000	\$275,000	\$275,000	\$275,000	\$35,000 \$1,100,000
Const. Support RW	\$87,500	\$87,500	\$87,500	\$87,500	\$275,000	\$275,000	\$273,000	\$2/3,000	\$350,000
Construction	000,000	\$07,500	207,700	\$07,500	\$666,666	\$666,666	\$666,666	\$666,666	\$2,666,664
Construction Contingency					\$377,500	\$377,500	\$377,500	\$377,500	\$1,510,000
Total MEASURE R	\$296,250	\$296,250	\$296,250	\$296,250	\$1,319,166	\$1,319,166	\$1,319,166	\$1,319,166	\$6,461,664
2009 CALL FOR PROJECTS:									
PAED									
PS&E									
RW Support									
Const. Support									, ,
RW					£1 120 004	\$1.12E.EE4	\$1,135,554	\$1,135,554	\$4,542,216
Construction Total CALL FOR PROJECTS					\$1,135,554 \$1,135,554	\$1,135,554 \$1,135,554	\$1,135,554	\$1,135,554 \$1,135,554	\$4,542,216
PROP C					\$1,135,334	\$1,133,334	\$1,133,334	\$1,133,034	34,342,210
PAED									
PS&E	\$27,504	\$27,504	\$27,504	\$27,504					\$110,016
RW Support	\$27,307	327,504	327,504	327,504					\$110,010
Const. Support									
RW									
Construction					\$623,237	\$623,237	\$623,237	\$623,237	\$2,492,948
Total PROP C	\$27,504	\$27,504	\$27,504		\$623,237	\$623,237	\$623,237		
SUM PROG LACMTA FUNDS:	\$323,754	\$323,754	\$ 323,754			\$3,077,957	\$ 3,077,957		\$13,606,844
OTHER NON LACMTA FUNDING:		1.1.1.1.1.1.1.1.1.1.1.1						*************	
LOCAL: PAED									
PS&E									
RW Support									
Const. Support		i							
RW									
Construction									
Total LOCAL%									
STATE:									
PAED									
PS&E									
RW Support Const. Support									
RW									
Construction									
Total STATE%							***************************************		
FEDERAL: Safetea-Lu					1				
PAED									
PS&E	\$170,000	\$170,000	\$170,000	\$163,764					\$ 673,764
RW Support									
Const. Support									
RW									
Construction Total FEDERAL%	\$170,000	\$170,000	\$170,000	\$163,764	ľ				6793.974
PRIVATE:	\$170,000	\$170,000	\$170,000	\$103,704	<u> </u>				\$673,764
PAED				-	1				
PS&E	 			 		ļ		l	
RW Support				 					
Const. Support				<u> </u>	1	1		l	
RW									
Construction					\$41,667				
Total PRIVATE%					\$41,667				
SUM NON-LACMTA FUNDS :	\$170,000	\$170,000	\$170,000	\$163,764	\$41,667	\$41,667	\$41,667	\$41,667	\$840,432
PROJECT FUNDING									
FY14-FY15 & FY15-FY16	\$ 493,754	\$493,754	\$ 493,754	\$487,518	\$3,119,624	\$3,119,624	\$3,119,624	\$3,119,624	\$14,447,276
The state of the s		- Tarres							######################################

Measure R Program - Funding Agreement Projects - 920000000FAMR31228

Project Title: Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd from 33rd St. to South of Rosecrans Ave.

PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2016-17	FY 2016-17	FY 2016-17	FY 2016-17	FY 2017-18	FY 2017-18	FY 2017-18	SESECO (CONTRACTOR AND ASSESSED ASSESSE	TOTAL BUDGET
TACUTA DESCRIANCED FUNDS	Qtr1	Qtr 2	Qtr 3	Qtr4	Qtr1	Qtr 2	Qtr3	Qtr4	
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PS&E									
RW Support									****
Const. Support	\$275,000	\$275,000							\$550,000
RW									
Construction	\$666,668	\$666,668							\$1,333,336
Construction Contingency	\$377,500	\$377,500							\$755,000
Total MEASURE R	\$1,319,168	\$1,319,168							\$2,638,336
2009 CALL FOR PROJECTS:									
PAED									
PS&E RW Support									
Const. Support									
RW									
Construction	\$1,135,554	\$1,135,554							\$2,271,108
Total CALL FOR PROJECTS							I	<u> </u>	\$2,271,108
PROP C									
PAED									
PS&E									
RW Support									
Const. Support									
RW									
Construction	\$623,237	\$623,237							\$1,246,474
Total PROP C	\$ 623,237	\$623,237							\$1,246,474
SUM PROG LACMTA FUNDS:	\$3,077,959								\$6,155,918
OTHER NON LACMTA FUNDING:							ejejejejejejejejejejeje Istorijostijos		
LOCAL:		- Part (A)			<u> </u>		<u> 1988 1988 1988 19</u>		
PAED									
PS&E									-
RW Support									
Const. Support								<u> </u>	
RW									
Construction	F								
Total LOCAL%	Γ								
FEDERAL: Safetea-Lu							1		
PAED									
PS&E									
RW Support									
Const. Support RW									
Construction									
Total FEDERAL%	<u> </u>	L		<u> </u>		ł	1		ļ
PRIVATE:	I	<u> </u>		<u> </u>		<u> </u>	}	1	
PAED						<u> </u>			
PS&E							ļ		
RW Support	<u> </u>			<u> </u>		<u> </u>	 	<u> </u>	
Const. Support	l					<u> </u>		 	
RW	i					1		<u>†</u>	
Construction	\$41,667	\$41,667							\$83,334
Total PRIVATE%	\$41,667	\$41,667						Ť .	\$83,334
SUM NON-LACMTA FUNDS:	\$41,667	\$41,667	Deprivation and	0 / 4 fb () 0 f	sing Europea	ang sing basa	40%577,070.04	au quyarias	\$83,334
PROJECT FUNDING FY16-17	200000000000000000000000000000000000000	\$3,119,626							\$6,239,252
And the state of t	\$3,119,626								edinorus susualis su
	\$3,119,626							to the column 2 to a second to the column and the c	
	\$3,119,626	The Control of the Co							
······STIMMARY:OF ATTENDE									
SUMMARY OF ALL FUNDS						zarodnostoska I	i		
PAED	200000000000000000000000000000000000000		\$547.204				ĺ	\$100.255	\$2,507.44
PAED PS&E	\$474,621	\$500,479		\$ 533,866	\$94,241		ĺ	\$198,366	
PAED PS&E RW Support	\$474,621 \$8,750	\$500,479 \$8,750	\$8,750	\$ 533,866	\$94,241	\$50,406	\$128,168		\$35,000
PAED PS&E RW Support Const. Support	\$474,621 \$8,750 \$275,000	\$500,479 \$8,750 \$275,000	\$8,750	\$533,866 \$8,750	\$94,241 \$275,000	\$50,400	\$128,168 \$275,000	\$275,000	\$35,000 \$1,650,000
PAED PS&E RW Support Const. Support RW	\$474,621 \$8,750 \$275,000 \$87,500	\$500,479 \$8,750 \$275,000 \$87,500	\$8,750 \$87,500	\$533,866 \$8,750	\$94,241 \$275,000	\$50,406	\$128,168	\$275,000	\$35,000 \$1,650,000 \$350,000
PAED PS&E RW Support Const. Support RW Construction	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126	\$500,479 \$8,750 \$275,000 \$87,500 \$2,467,126	\$8,750 \$87,500	\$533,866 \$8,750	\$94,241 \$275,000 \$0 \$2,467,124	\$50,406 \$275,000 \$0 \$2,467,124	\$128,168 \$275,000 \$0 \$2,467,124	\$275,000 \$0 \$2,467,124	\$35,000 \$1,650,000 \$350,000 \$14,802,748
PAED PS&E RW Support Const. Support RW Construction Construction	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500	\$500,479 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500	\$8,750 \$87,500	\$533,866 \$8,750 \$87,500	\$94,241 \$275,000 \$0 \$2,467,124 \$377,500	\$50,406 \$275,000 \$0 \$2,467,124 \$377,500	\$128,168 \$275,000 \$0 \$2,467,124 \$377,500	\$275,000 \$0 \$2,467,124 \$377,500	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000
PAED PS&E RW Support Const. Support RW Construction Construction Contingency TOTAL MILESTONES	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126	\$500,479 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500	\$8,750 \$87,500	\$533,866 \$8,750 \$87,500	\$94,241 \$275,000 \$0 \$2,467,124 \$377,500	\$50,406 \$275,000 \$0 \$2,467,124 \$377,500	\$128,168 \$275,000 \$0 \$2,467,124 \$377,500	\$275,000 \$0 \$2,467,124 \$377,500	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000
PAED PS&E RW Support Const. Support RW Construction Construction Contingency TOTAL:MILESTONES	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500	\$500,479 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500	\$8,750 \$87,500	\$533,866 \$8,750 \$87,500	\$94,241 \$275,000 \$0 \$2,467,124 \$377,500	\$50,406 \$275,000 \$0 \$2,467,124 \$377,500	\$128,168 \$275,000 \$0 \$2,467,124 \$377,500	\$275,000 \$0 \$2,467,124 \$377,500	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000
PAED PS&E RW Support Const. Support RW Construction Construction Contingency TOTAL MILESTONES	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500 \$3,690,497	\$500,479 \$8,750 \$275,000 \$87,500 \$2,467,126 \$3,776,035	\$8,750 \$87,500 \$643,544	\$533,866 \$8,750 \$87,500 \$87,500	\$94,241 \$275,000 \$0 \$2,467,124 \$377,500 \$3;213;865	\$50,406 \$275,000 \$0 \$2,467,124 \$377,500 \$3,170,030	\$128,168 \$275,000 \$2,467,124 \$3,77,500 \$3,247,792	\$275,000 \$0 \$2,467,124 \$377,500 \$3,317,990	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000 \$21,630,189
PAED PS&E RW Support Const. Support RW Construction Construction Contingency TOTAL MILESTONES SUM PROG LACMTA FUNDS	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500 \$3,690,497	\$500,479 \$8,750 \$275,000 \$275,000 \$3,467,126 \$377,500 \$3,716,355	\$8,750 \$87,500 \$643,544 \$353,712	\$533,866 \$8,750 \$87,500 \$630,116	\$94,241 \$275,000 \$ \$2,467,124 \$ \$377,500 \$ \$3,213,865	\$50,406 \$275,000 \$275,000 \$52,467,124 \$377,500 \$3,170,030	\$128,168 \$275,000 \$2,467,124 \$3,77,500 \$3,247,792	\$275,000 \$0 \$2,467,124 \$377,500 \$3,317,990 \$3,105,633	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000 \$21,630,189
PAED PS&E RW Support Const. Support RW Construction Construction Contingency TOTAL MILESTONES SUM PROG LACMTA FUNDS SUM NON-LACMTA FUNDS	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500 \$3,690,497 \$3,417,136 \$273,361	\$500,479 \$8,750 \$275,000 \$87,500 \$3,467,126 \$377,500 \$3,716,355 \$3,422,308 \$294,047	\$87,500 \$87,500 \$643,544 \$353,712 \$289,832	\$533,866 \$8,750 \$87,500 \$630,116 \$352,274 \$277,842	\$94,241 \$275,000 \$275,000 \$2,467,124 \$377,500 \$3,213,865 \$3,096,805 \$117,060	\$50,406 \$275,000 \$275,000 \$377,500 \$377,500 \$3,170,030 \$3,088,038 \$3,992	\$128,168 \$275,000 \$275,000 \$377,500 \$377,500 \$3,247,792 \$3,103,591 \$144,201	\$275,000 \$0 \$2,467,124 \$377,500 \$3,317,990 \$3,105,633 \$212,357	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000 \$21,630,189 \$19,939,497 \$1,690,692
PAED PS&E RW Support Const. Support RW Construction Construction Contingency TOTAL MILESTONES SUM PROG LACMTA FUNDS	\$474,621 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500 \$3,690,497	\$500,479 \$8,750 \$275,000 \$87,500 \$2,467,126 \$377,500 \$3,716,355 \$3,422,308 \$294,047	\$8,750 \$87,500 \$643,544 \$353,712	\$533,866 \$8,750 \$87,500 \$630,116 \$352,274 \$277,842	\$94,241 \$275,000 \$275,000 \$2,467,124 \$377,500 \$3,213,865 \$3,096,805 \$117,060	\$50,406 \$275,000 \$275,000 \$2,467,124 \$377,500 \$3,170,030 \$3,088,038 \$81,992	\$128,168 \$275,000 \$275,000 \$377,500 \$377,500 \$3,247,792 \$3,103,591 \$144,201	\$275,000 \$0 \$2,467,124 \$377,500 \$3,317,990 \$3,105,633 \$212,357	\$35,000 \$1,650,000 \$350,000 \$14,802,748 \$2,265,000 \$21,630,189 \$19,939,497 \$1,690,692

ATTACHMENT C

SCOPE OF WORK

PROJECT TITLE: Seismic Retrofit of Widended Bridge 53-62 from Sepulveda Blvd from 33rd Street to South of Rosecrans Ave

PROJECT LOCATION:

The project is located in the City of Manhattan Beach.

PROJECT LIMITS:

This project limits are on Sepulveda Boulevard, from Rosecrans Avenue to 33rd Street.

NEXUS TO HIGHWAY OPERATION DEFINITION / PROJECT PURPOSE:

The purpose of this project is to increase capacity and reduce congestion on Sepulveda Boulevard, a route parallel to the 405 Freeway.

PROJECT BACKGROUND:

As part of the Los Angeles County Metropolitan Transportation Authority (LACMTA) 2009 call for Projects, the LACMTA Board of Directors at its September 24, 2009 meeting authorized programming \$6,813,324 in MTA 09 call for projects funds to the City of Manhattan Beach for the Sepulveda Boulevard Bridge Widening Project (bridge #53-0062).

The bridge (#53-0062) exists on Sepulveda Boulevard (SR-1) between Rosecrans Avenue and 33rd Street. The bridge is 100 feet wide and spans 165 feet across a vacant AT&SF railroad right of way from north to south. The vacant right of way east of the bridge is currently used for parking and the area west of the bridge is a green belt/jog path maintained by the City. The existing bridge carries 7 lanes including 3 northbound, 3 southbound and 1 center turn lane. Roadway segments immediately north and south of the bridge carry 4 northbound and 3 south bound lanes. It is desired to widen the east side of the bridge to provide a fourth northbound lane to remove the existing bottleneck at the bridge.

Because the State of California owns this particular right of way, the City of Manhattan Beach must conform its bridge design and constructability standards to Caltrans 2012 Highway Design Manual specifications. The updated 2012 Caltrans High Design Manual specifications required the City to retrofit the bridge and include other elements not originally covered in the 2009 Call for Projects scope.

Measure R funds will be used to cover the elements which are outside of 2009 Call for Projects scope.

PROJECT SCOPE:

Measure R funds will be used to expand the City's original Scope of Work to include additional elements which were requested by Caltrans. The additional elements include:

- Prepare a new Advance Planning Study (APS)
- Seismically retrofit the bridge
- Create a more straightened alignment of the roadway on the east side of the road and provide refuge shoulder from 2' to 8'
- Provide 6' wide sidewalk on both east and west sides
- Construct ADA ramp on west side of the bridge etc.
- All designs shall conform to the new May 2012 Highway Design Manual.

The additional work items require additional engineering, environmental study, geotechnical testing, right-of-way acquisition, additional retaining walls etc. during the Plan, Specifications and Estimate (PS & E) and increased the cost of construction from the original scope of work.

Additionally, all Soft and Hard Costs for scope of work items that were not part of the original 2009 Call for Project Scope of Work will be paid for with Measure R funds. The additional "Soft Costs and Hard Costs" include but are not limited to any costs associated with additional engineering/ design cost, environmental study, geotechnical testing, right-of-way support and acquisition, additional retaining walls etc. during the Plan, Specifications and Estimate (PS & E) stage. Measure R funds will also be used to cover the soft costs of project management, inspection, and seismic retrofit and hard construction costs during the Construction stage.

PROJECT BUDGET:

PS&E	\$800,000
Right of Way Support	\$35,000
Right of Way Acquisition	\$350,000
Construction Support	\$1,650,000
Construction	\$4,000,000
Construction Contingency	\$2,265,000
Total Budget	\$9,100,000

PROJECT COST:

		% of Cost
Metro Measure R	\$ 9,100,000	42%
Metro 2009 Call for Project	\$ 6,813,324	32%
Safetea-Lu Earmark	\$ 1,450,690	7%
Prop. C	\$ 4,026,173	19%
Private	\$ 240,002	1%
Total Cost:	\$ 21,630,189	100.00%

MILESTONES:

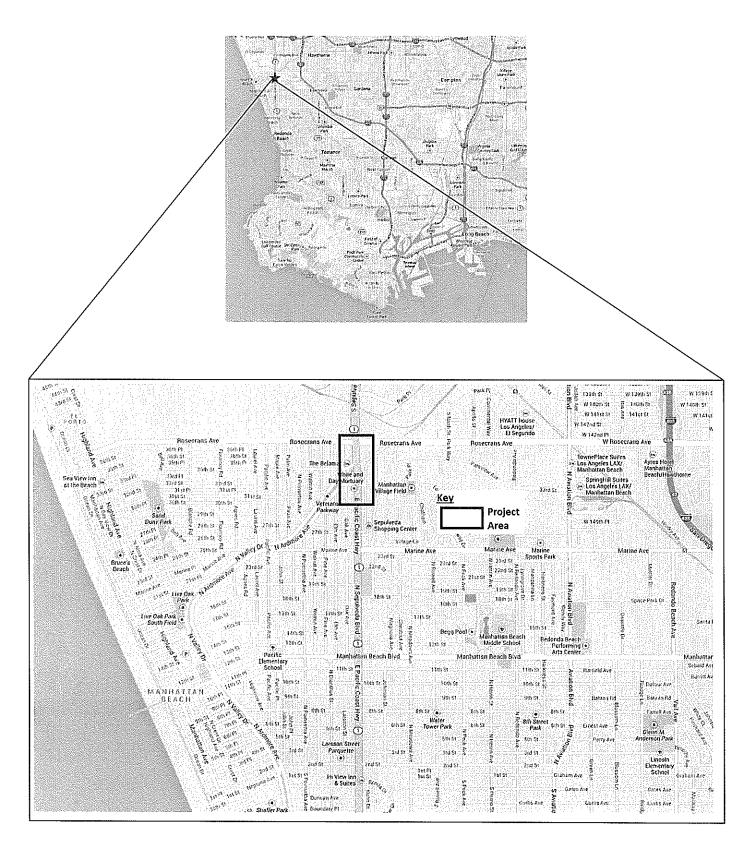
	START DATE	COMPLETION DATE
PLANNING	南京市市大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大学、大	
Prepare Concept Report	Complete	Complete
Prepare Feasibility Study	Complete	Complete
Prepare Project Study Report	Complete	Complete
PRELIMINARY DESIGN		
Prepare Detailed Design Plans	Complete	Complete
Prepare Detailed Construction Plans	Complete	Complete
Prepare Project Cost Estimate	Complete	Complete
PS&E		250 527 10 22 6 2 10 2 10 10 10 10 10 10 10 10 10 10 10 10 10
SOLICITATION (BID/PROPOSAL)	reste in 1991 in 1991 in die gewond 1992 was de gewond de gewond de groot was de groot was de gewond was de ge On terminal in 1994 in	ikkerny (1 teen pr. 1941 1 fewet perspekt not februari ikkerny trapiet perspekt in de door weter (1441). In
Develop Solicitation Package	Jan/11	Jan/11
Solicitation Response	June/11	June/11
Evaluations	June/11	June/11
Selection	July/11	July/11
	June/12	June/12
Board Approval Contract Award	June/12	
	June/12 June/12	June/12
Fully Executed Contract PA&ED	June/12	June/12
	40/45/40	014.014.4
Prepare Environmental Document	10/15/12	6/13/14
Document Type: Revalidation		
Scoping	Complete	Complete
Technical Studies	10/15/12	4/18/14
Draft Environmental Document		
Final Environmental Document	10/15/12	6/13/14
Community Outreach	6/5/12	5/1/15
Secure Project Approval	2/25/14	6/9/14
35% PS&E		
Preliminary Investigations	11/4/12	1/15/13
Draft Foundation Report	June/14	June/14
Geometric Drawings	June/14	June/14
Bridge Type Selection Roadway and Retrofit Strategy	June/14	Sept/14
ADL Review	Not Applicable	
Utilities	July/14	Feb/15
Right-of-Way	Not Applicable	. 00, 10
Estimating	Sept/13	Sept/13
Civil Design	July/13	Sept/13
Structural Design	Not Applicable	Septi 13
Project Review & Comments	Sept/13	Oct/13
65% PS&E	Зери та	OCUTS
Civil Design Plans	June/14	June/14
Right-of-Way Engineering	Aug/14	May/15
Structural Design	Sept/14	Oct/14
Prepare Project Cost Estimate	Aug/14	Oct/14
Project Specifications	Aug/14 Aug/14	Oct/14
Project Specifications Project Review & Comments	Aug/14 Oct/14	
95% PS&E	OG/14	Nov/14
	k1 /4 #	D = 14 A
Civil Design Plans	Nov/14	Dec/14
Structural Design	Nov/14	Dec/14
Project Review & Comments	Dec/14	Jan/15

100% Final PS&E		
Submit Final PS&E	Feb/15	Mar/15
Outside Agency Review	Feb/15	Mar/15
RIGHT OF WAY ACQUISITION		
Mapping	Aug/14	Oct/14
Title Report		
Meet with Property Owners		
Appraisal & Acquisition	Oct/14	May/15
Environmental Investigation		
Closing/Acquire Property/Relocation		
Physical Possession		
Remediation	Not Applicable	Not Applicable
RIGHT OF WAY SUPPORT		
Certification	Dec/14	Feb/15
Utility Relocation		
Third Party Coordination		
Design Utilities	Nov/14	Dec/14
Relocate Utilities		

	START DATE	COMPLETION DATE
CONSTRUCTION		
Solicitation (Bid/Proposal)		
Develop Solicitation Package	May/15	May/15
Solicitation Response	May/15	May/15
Evaluations		
Selection (Bid Opening)	July/15	July/15
Board Approval Process	0	
Contract Award	Aug/15	Aug/15
Fully Executed Contract Excavation	Sept/15	Sept/15
Clear/Grub		
Survey		AND THE RESERVE THE PROPERTY OF THE PROPERTY O
Sample Borings		
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Concrete		
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Pole Placement		***************************************
Traffic Control		
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Structural		
False Work		

Iron Placement			r
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Project Change Orders P.O. Processing Time Weather Third Party Issues Strike Labor Walk Outs Force Majeure			"
Change Orders P.O. Processing Time Weather Third Party Issues Strike Labor Walk Outs Force Majeure	General Construction - Close Out	Nov/16	Dec/16
P.O. Processing Time Weather Third Party Issues Strike Labor Walk Outs Force Majeure	Project		
P.O. Processing Time Weather Third Party Issues Strike Labor Walk Outs Force Majeure	Change Orders		
Third Party Issues Strike Labor Walk Outs Force Majeure			
Strike Labor Walk Outs Force Majeure	Weather		
Force Majeure			
	Force Majeure		

ATTACHMENT C -Location Map(s)



FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp And Interchange Improvements (South Bay)

ATTACHMENT D REPORTING & ADMINISTRATIVE GUIDELINES

REPORTING PROCEDURES

- Monthly Progress Report (Attachment D1) and Quarterly Expenditure Report
 (Attachment D2) 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 reports to the LACMTA at P.O. Box
 512296, Los Angeles, CA 90051-0296. Please note that letters or other forms of
 documentation may not be substituted for this form.
- The Monthly Progress Report and the Quarterly Expenditure Report covers all activities
 related to the project and lists all costs incurred. It is essential that Grantee provide
 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. Expenses must reflect the proportionate share of
 local match, including in-kind, charged to the grant.
- In cases where there are no activities to report, or problems causing delays, clear explanation, including actions to remedy the situation, must be provided.
- Grantees are 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. Projects not delivered in a timely manner will be reevaluated by LACMTA as part of the annual Measure R allocation update process and the Funds may be deobligated and reprogrammed by the LACMTA Board.
- The Monthly Progress Report is due to the LACMTA as soon as possible on the last day of each month. The Quarterly 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:

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

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 (MOU
 Attachment C) is considered ineligible and will not be reimbursed by the LACMTA unless

Rev: 02.05.13 1 FA Attachment D

FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp And Interchange Improvements (South Bay)

<u>prior written authorization</u> has been granted by the LACMTA Chief Executive Officer or his designee.

- Any expense charged to the grant or local match, including in-kind, must be clearly and directly related to the project.
- Any activity or expense charged as local match cannot be applied to any other LACMTA-funded or non-LACMTA-funded projects; activities or expenses related to a previously funded project cannot be used as local match for the current 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 execution of the MOU, unless <u>written authorization</u> has been granted by the
 LACMTA Chief Executive Officer or his/her designee.
- The MOU is considered executed when the LACMTA Chief Executive Officer or her designee signs the document.

DEFINITIONS

- Local Participation: Where local participation consists of "in-kind" contributions rather than funds, the following contributions may be included:
 - Costs incurred by a local jurisdiction to successfully complete the project. Examples include engineering, design, rights-of-way purchase, and construction management costs.
 - Donations of land, building space, supplies, equipment, loaned equipment, or loaned building space dedicated to the project.
 - Donations of volunteer services dedicated to the project.
 - A third-party contribution of services, land, building space, supplies or equipment dedicated to the project.
- 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.

Rev: 02.05.13 2 FA Attachment D

Project#:MR312.28 920000000FAMR31228

FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp And Interchange Improvements (South Bay)

• In-eligible Expenditures: Any activity or expense charged above and beyond the approved Scope-of-Work is considered in eligible.

Rev: 02.05.13 3 FA Attachment D

LACMTA
ATTACHMENT D1
PROJECT TITLE:
MONTHLY PROGRESS REPORT

	Grantee To Complete
Involce #	
Invoice Date	
FA#	
Monthly Report #	

GRANTEES ARE REQUESTED TO MAIL THIS REPORT TO P.O. Box #512296, Los Angeles, CA 90051-0296 after the close of each month. Please note that fetters or other forms of documentation may not be substituted for this form. Refer to the Reporting and Expenditure Guidelines (Attachment O) for further information.

SECTION	1: GENERAL INFORMATIC	M - communication and the communication	100000000000000000000000000000000000000		*****		 Water Street	oraș oraș	a in getalar, kun	er se para ligar.		Terrenda parasita	er proper	e-serve-
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MONTHL	Y REPORT SUBMITTED FO	R: Month:	Year:											
DATE SU	BMITTED:													
	I ACMTA Area Team	Name:												
		Department:					 							
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		Contact Name:												
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Rev 05 05 13 fa ATTACHMENT DI

List all deliverables and milestones as stated in the FA, with start and and class. DO NOT CHANGE THE ORIGINAL FA MILESTONE START AND END DATES BELOW.

Grantees must make every effort to accurately pertray milestone dates in the original FA Scope of Work, since this will provide the basis for celculating any project delay. Il milestone start and/or end dates change from those stelled in the Original FA S

	244 4545		LACMTA	LACMTA				Current	
FA Milestones	Original FA Start Date In Scope of Work (Month/Year)	Original FA End Date in Scope of Work (Month/Year) b	Approved Changes (Months) c	Approved Completion Schedule d=b+c	Actual Start Date (Month/Year)	Actual End Date (Month/Year)	Percent Completed By Time	Completion Forecast (Month/Year) e	Schedule Variance (Months) f=e-d
SOLICITATION (BID/PROPOSAL)	a		-	4-0.0					1-0-4
Develop Solicitation Package									
Solicitation Response									
Evaluations									
Selection Board Approval									
Contract Award									
Fully Executed Contract									
PLANNING									
Prepare Concept Report									
Prepare Feasibility Study Prepare Project Study Report									
Intelligent Transportation			-						
Feasibility Study									-
Concept Exploration									
OTHER: (Please specify)				·····					
Preliminary Design Prepare Detailed Design Plans									
Prepare Detailed Design Plans Prepare Detailed Construction					 		 		.
Prepare Project Cost Estimate									
Intelligent Transportation									
Concept of Operations									
System Requirements High Level Design									—
PA&ED									
Prepare Environmental							 		
Scoping									
Technical Studies									
Draft Environmental Final Environmental									
Community Outreach			······						
Secure Project Approval	***************************************								
Intelligent Transportation								<u> </u>	
Calegorical Exemption									
OTHER: (Please specify) PS&E									
35% PS&E			-						
Preliminary Investigations									
Preliminary Foundation						7777			
Geometric Drawings					ļ				
Bridge Type Selection ADL Review									
Utilities									
Right-of-Way			٠		-			İ	
Estimating									
Civic Design							<u> </u>		
Structural Design Intelligent Transportation	<u> </u>				 		 		
Detailed Design					 		 	**************************************	
ITS Drawings							1	1	
System Plans									
Communications Plans									
Systems Integrations Plans Equipment Specifications					1				
Software Specifications							 	 	
Project Review & Comments								<u> </u>	-
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Civil Design Plans	ļ						ļ		
Right-of-Way Engineering Structural Design	ļ								
Prepare Project Cost	 				 		 	-	
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Communications Plans Systems Integrations Plans							-	1	
Equipment Specifications							—	· · · · ·	
Software Specifications			<u> </u>						
Project Review & Comments									

LACMTA
ATTACHMENT D1
PROJECT TITLE:
MONTHLY PROGRESS REPORT

MONTHLY PROGRESS REPOR	1		LACMTA	LACMTA				Current	
FA Milestones	Original FA Start Date In Scope of Work (Month/Year)	Original FA End Date in Scope of Work (Month/Year) b	Approved Changes (Months) C	Approved Completion Schedule d=b+c	Actual Start Date (Month/Year)	Actual End Date (Month/Year)	Percent Completed By Time	Completion Forecast (Month/Year)	Schedule Variance (Months) f=e-d
95% PS&E			*						
Civil Design Plans									
Structural Design									
Intelligent Transportation				İ					
Detailed Design									
ITS Drawings							i i		
System Plans									
Communications Plans									
Systems Integrations Plans									
Equipment Specifications									
Software Specifications									
Submittals & Reviews									
Submit Final PS&E									
Outside Agency Review								l	<u> </u>
OTHER: (Please specify)					ļ				
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Certification/Mapping									l
Title Report								ł	
Meet with Property Owners									
Appraisal									
Environmental Investigation							<u> </u>		
Closing/Acquisition/Relocation				1			<u> </u>	<u> </u>	
Physical Possession									
Remediation				j					
Third Party Coordination									
UTILITY RELOCATION									
Third Party Coordination									
Design Utilities									
Relocate Utilities									
OTHER: (Please specify)					1				

LACMTA
ATTACHMENT D1
PROJECT TITLE:
MONTHLY PROGRESS REPORT

MONTHLY PROGRESS REPOR FA Milestones	Original FA Start Date in Scope of Work (Month/Year)	Original FA End Date in Scope of Work (Month/Year)	LACMTA Approved Changes (Months)	LACMTA Approved Completion Schedule	Actual Start Date (Month/Year)	Actual End Date (Month/Year)	Percent Completed By Time	Current Completion Forecast (Month/Year)	Schedule Variance (Months)
CONSTRUCTION	a	b	C	d=b+c	l		l .	e	f≂e∙d
Solicitation (Bid/Proposal)							1		
Develop Solicitation Package					j				
Solicitation Response									
Evaluations									
Selection									
Board Approval Process									·
Contract Award Fully Executed Contract									
Excavation									
Clear/Grub									
Survey									
Sample Borings									
Grading									
Compaction							1		
Drainage									ĺ
Environmental									
Hazardous Materials Handling									ļ
Arhaeological					<u> </u>				<u> </u>
Air Quality Monitoring					ļ				
Concrete			ļ						
Form Work									
Rebar Placement Imbeds	<u> </u>		 		 		-		
Testing	-								
Finishing									
Traffic Control									<u> </u>
TMP									
Structural									
Faise Work					ļ		<u> </u>		
Iron Placement									<u> </u>
Pole Piacement									İ
Utilities									ļ
DWP							ļ		!
SCE	····						 		
LADOT					-				ļ
Materials Long-Lead Equipment			 		 		 		
Slaging Slaging									
Material Lay Down Area									
Signage									
Electrical	<u> </u>								
Power U/G Communications									
A/G Testing/Acceptance									
Landscape	ļ					ļ	ļ		ļ
Clearing					ļ				
Planting	ļ		ļ		 		1		
Plant Establishment							-		
Irrigation Testing	 	 			1		-		
Change Orders	 						ł		<u> </u>
P.O. Processing Time	 				İ		 		
Weather	1			1			·		
Third Party Issues					1		<u> </u>	***************************************	<u> </u>
Strike Labor Walk Outs				<u></u>	1				1.
Force Majeure									
Claims									
Intelligent Transportation System									ļ
Hardware / Software				ļ		ļ		ļ	
Equipment Installations							 		<u> </u>
Software Development	ļ		1	 	1				
Systems Integration	_		-	-					
Device Testing Subsystem Verification	 		 	 	+	 	 		
System Verification	 		 	 	1	· · · ·	 		
Final Systems Acceptance	 	1	 	 	†	 	·		
OTHER: (Please specify)			 		 	 	 		†
A 11-17-7 (1 legge abcellà)		L		I		L	1		

LACMTA ATTACHMENT D1 PROJECT TITLE: MONTHLY PROGRE		Ť							p	
2. PROJECT COMPLETE Based on the comparison of		d actual project milestone	schedules above, project i	s (select only one) :			···			
Ahead of original FA scho	edule			Less than 12 months	behind original sched	ule				
On schedule per original	FA schedule			More than 24 months	s behind original school	lu lo				
Between 12-24 months b	ehind original s	chedule								
3. TASKS / MILESTONE	S ACCOMPL	ISHED								
List tasks or milestones as	complished a	and progress made this	month.							
4. PROJECT DELAY If project is delayed, descr	ibe reasons (or delay (this month). P	sy particular attention to	schedule delays.	If delay is for the s:	ıma reason as ment	loned in previous mo	nths, please indica	ted by writing "Sam	e as Previous Month"
5 ACTION ITEMS TO RE	SQOLVE DEL		aassiiksattineen kassii kasiiksa ke	11121122 (EEEE)						
if the project is delayed (as issue(s)			s that have been, or will		resolve the delay. tion/Response D	ate				
(-)				, and a second						
										<u>r</u>
6. COST SUMMARY		I	ı		T		I			
FA Milestones	:	Project Budget	LACMTA Approved Changes h	Current Approved Budget ì≂g+h	Expenditures to Date	Estimate At Completion k	Cost Variance I=k-I	Cost Variance	Percent Completed By Dollar Amount	
PLANNING PA&ED										
PS&E ROW Support										
ROW CONSTRUCTION Suppo	ort									
CONSTRUCTION										
E CONTRACTOR OF THE CONTRACTOR	Post of the Address of the								A Name Vindenti Suri Pali Control Manager	
7 RISK MANAGEMENT. This Risk Register shall in project scope, cost and so updates as the project pro	clude a listing hedule; provi	g of potential project rist de a qualitative assessn	s. Identify project risks	and provide a desc ntify risk mitigation	cription of individu n strategies; and p	si risk events or unp rovide recommenda	planned events that m stions or actions for m	ay occur and the e esponding to proje	stimated outcome o ct risk. This section	r impact to requires periodic
Risk Category		Risk Event	Risk Potential (Low/Medium/High)	Risk Mitigati	on Strategles	Action	Outce	ome		
Environmental Planning										
Design ROW										
Construction Bid/Award								~		
Third Party										
	 									
									•	
I certify that I am the resp	onsible Proje	ect Manager or fiscal of	ficer and representative to the best of my knowle	of ide and halief the	information	10 <u>4</u> 00111111111111111111111111111111111				THE RESERVE THE PROPERTY OF TH
stated in this report is true	e and correct.	and that	o are ocator my knowle	oge and belief the	s andissibility					
Signature			Date							

LACMTA
ATTACHMENT D2
PROJECT TITLE:
QUARTERLY EXPENDITURE REPORT

Grantee To Cor	mplete
Invoice #	
Invoice Date	
FA#	
Quarterly Report #	

GRANTEES ARE REQUESTED TO MAIL THIS REPORT TO P.O. Box #512296, Los Angeles, CA 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 \$	LACMTA Prop C 25% \$	Other Funding %	Total \$
Project Quarter Expenditure				
This Quarter Expenditure				0
Retention Amount				0
Net Invoice Amount (Less Retention)				0
Project-to-Date Expenditure				
Funds Expended to Date (Include this Quarter)				0
Total Project Budget				0
% of Project Budget Expended to Date				0
Balance Remaining				0

LACMTA ATTACHMENT D2

PROJECT TITLE:

QUARTERLY EXPENDITURE REPORT

SEC	TION 2: GENERAL INFOR	MATION				50 Y 55 Y 60 Y 6
PRO	JECT TITLE:					
FA#	:					
QUA	RTERLY REPORT SUBMI	TTED FOR:				
	Fiscal Year :	2011-2012 2015-2016	2012-2013 2016-2017	2013-2014 2017-2018	2014-2015 2018-2019	
	Quarter :	Q1: Jul - Sep Q3: Jan - Mar	Q2: Oct - Dec			
DAT	E SUBMITTED:			_		
		Name:				
	LACMTA Area Team	Area Team:				
	Representative / Project Mgr.	Phone Number:				
		e-mail:				
		Contact Name:				
		Job Title:				
,		Department:				
	GRANTEE Contact / Project Manager	City / Agency:				
	r roject manager	Mailing Address:				
		Phone Number:				
		e-mail:				

LACMTA ATTACHMENT D2 PROJECT TITLE: QUARTERLY EXPENDITURE REPORT

SECTION 3: PROGRESS REPORT

1. TASKS / MILESTONES ACCOMPLISHED

List tasks or milestones accomplished and progress made this quarter.

2. 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".

3. 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.

LACMTA ATTACHMENT D2

PROJECT TITLE:

QUARTERLY EXPENDITURE REPORT

SECTION 4: ITEMIZED LISTING OF EXPENSES AND CHARGES THIS QUARTER

All expenses and charges, including grant and local match, 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

ITEM	INVOICE#	TOTAL EXPENSES / CHARGES	\$ CHARGED TO LACMTA GRANT	\$ CHARGED TO LOCAL MATCH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
TOTAL				

Notes

- 1. Local match spent in each quarter, must be in the appropriate proportion to LACMTA grant.
- 2. 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 electronically unless an exception is requested in writing.

ACH Payments require that you complete an ACH Request Form and fax it to Accounts Payable at 213-922-6107.

ACH Request Forms can be found at www.metro.net/callforprojects.

Written exception requests for Check Payments should be completed and faxed to Accounts Payable at 213-922-6107.

I certify that I am the responsible Project Manager or fisc and that to	al officer and representative of the best of 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

2013 Federal Transportation Improvement Program (\$000)

TIPID LAOC8080 Implementing Agency Manhattan Beach, City of SCAG RTP Project #: LA0C8080 Study:N/A Is Model: YES Model #: L261 PM: Edward Kao - (310) 802-5358 Email: ekao@citymb.info Project Description: Route 1: MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET & ROSECRANS AV; ADD ONE THROUGH LN TO NORTH BOUND SEPULVEDA BLVD. TO WIDEN EXISTING STRUCTURE FROM 6 TO 7 THROUGH LANES PPNO 2947. Project using \$1,440 of federal funds (80%) and \$360 agency match (20%, Prop. C) in ENG phase. LS: N LS GROUP#: Conformity Category: NON-EXEMPT System :State Hwy Route :1 Postmile: 23.6 to 23.9 Distance: .3 Phase: Engineering/Plans, Specifications and Estimates (PS&E) Completion Date 12/06/2014 Envir Doc: NEGATIVE DECLARATION - 08/24/2004 Lane # Extd: 6 Lane # Prop: 7 Imprv Desc: To add a lane Air Basin: SCAB Uza: Los Angeles-Long Sub-Region: Toll Rate: Toll Colc Loc: Toll Method: Hov acs eg loc: Beach-Santa Ana CTIPS ID: 10900001307 PPNO: FA# Program Code: CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV LANE(S):NRS Stop Loc: 12/13 13/14 14/15 15/16 16/17 17/18 BEYOND PROG TOTAL PRIOR PF RW CON SUBTOTAL DEMOSTL - Demonstration - SAFETEA-LU \$1,440 PE RW \$0 \$0 CON \$0 \$0 SUBTOTAL \$1,440 \$1,440 PΕ \$0 \$0 RW \$109 so \$109 CON \$4,441 \$4,550 \$8,991 SUBTOTAL \$4,550 \$4,550 \$9,100 \$360 PC20 - Los Angeles County Proposition C20 PE \$0 \$360 \$0 RW \$0 \$0 \$3,416 CON \$0 \$3,416 SUBTOTAL \$360 \$3,416 \$3,776 STPL-R - STP Local Regional PE \$0 RW \$0 \$0

- General Comment: 5/14/14 Per Natalya Garber the 3/4/14 revision was denied by SCAG need to change the Project Completion Date and Funding Year back to 2014, 3/4/14 The estimated cost decreased from \$21,629 to \$21,129. Deleted the STP-L \$500 and Toll Credit \$57 from the funding source due to STP-L fund no longer available. Due to schedule delay, adjusted the Fiscal Years that the funds will be obligated.

- Mediling Comment:

CON

SUBTOTAL

TOTAL PE: \$1,800

TOTAL

- TCM Comment: 5/14/14 Per Natalya Garber the 3/4/14 revision was denied by SCAG need to change the Project Completion Date and Funding Year back to 2014, 3/4/14 The estimated cost decreased from \$21,629 to \$21,129. Deleted the STP-L \$500 and Toll Credit \$57 from the funding source due to STP-L fund no longer available. Due to schedule delay, adjusted the Fiscal Years that the funds will be obligated,
- Narrative: Project cost decreased by \$500 and by 2.31%

Decrease Funding

STPL-R:

- Delete funds in 11/12 in CON for \$2,102
- Delete funds in 12/13 in CON for \$1,082
- + Increase funds in 13/14 in CON from \$3,629 to \$6,813

DEMOSTL:

- Delete funds in 11/12 in ENG for \$1,440
- ► Add funds in 12/13 in ENG for \$1,440 CITY:

- Delete funds in 13/14 in CON for \$500

Delete funds in 11/12 in ENG for \$360, CON for \$1,208

- ► Add funds in 12/13 in ENG for \$360
- Delete funds in 12/13 in CON for \$622
- + Increase funds in 13/14 in CON from \$1,586 to \$3,416

Last Revised Amendment 13-19 - SCAG PENDING

Total project cost decreased from \$21,629 to \$21,129

Change reason:LIMIT CHANGE

\$6,813

\$6,813

TOTAL RW: \$109

\$6,350 \$14,779

Total Cost

TOTAL CON: \$19,220

\$21,129

\$6,813

\$6,813

\$21,129

FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105, and SR-91 Ramp And Interchange Improvements (South Bay)

ATTACHMENT F SPECIAL GRANT CONDITIONS

LACMTA has asked the South Bay Cities Council of Governments (SBCCOG) to provide program administration and project development and oversight over the Project in conjunction with LACMTA. In order to do so, the SBCCOG shall obtain a copy from LACMTA or through LACMTA's Project Database of each Monthly Progress Report (Attachment D1) and Quarterly Expenditure Report (Attachment D2) at the time Grantee submits the reports to LACMTA. The SBCCOG, through the Monthly Progress Reports, shall monitor progress of the Project schedule and budget and provide periodic reports to LACMTA on the status of the Project. The SBCCOG shall also monitor and report to LACMTA on overall program-level schedule and budget to identify and evaluate any problems that may result in Project delays or cost overruns.

The Monthly Progress Reports (Attachment D1) shall include, but are not limited to, Project progress, use of funds during the previous month, the milestones progress vs. costs, risk management plan, expenditures to date, funds committed and forecast at completion, updated Project schedule vs. Project baseline and identifying any major problems and proposed solutions. If a potential cost overrun is identified, the monthly report must detail the cost overrun and provide a recovery proposal.

The Quarterly Expenditure Reports (Attachment D2) provided by the Grantee to LACMTA shall be used by the SBCCOG for monitoring and reporting program expenditures to LACMTA.

For modifications that affect the terms of this FA, such as changes to project funding, scope or schedule, Grantee must obtain evidence of SBCCOG concurrence to modifications before formally requesting LACMTA for an amendment to this FA in writing.

Rev: 02.05.13 1 FA Attachment F

FTIP #: LA0C8080 Subregion ID: I-405, I-110, I-105, and SR-91 Ramp And Interchange Improvements (South Bay) Project#: MR312.28 920000000FAMR31228

ATTACHMENT G BOND REQUIREMENTS

The provisions of this Attachment I 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 and/or Build America Bonds as defined in the American Reinvestment and Recovery Act of 2009 or similar types of bonds (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 monthly 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 G and notify LACMTA of such designations.

Rev: 02.05.13 FA Attachment G