



PUBLIC UTILITIES COMMISSION OF THE CITY AND COUNTY OF SAN FRANCISCO

AND

CALIFORNIA STATE WATER RESOURCES CONTROL BOARD



INSTALLMENT SALE AGREEMENT
WASTEWATER ENTERPRISE OBLIGATION

CWWSIPSE04 – SEP PRIMARY/SECONDARY CLARIFIER UPGRADE PROJECT

CLEAN WATER STATE REVOLVING FUND PROJECT NO. C-06-8132-110

AGREEMENT NO. D17-01003

AMOUNT: \$34,445,778

ELIGIBLE START DATE: AUGUST 1, 2016
END DATE: MARCH 30, 2048

THIS PAGE INTENTIONALLY LEFT BLANK

TABLE OF CONTENTS

ARTICLE I	DEFINITIONS	1
1.1	Definitions.....	1
1.2	Exhibits and Appendices Incorporated.....	4
ARTICLE II	REPRESENTATIONS, WARRANTIES, AND COMMITMENTS.....	4
2.1	General Recipient Commitments.....	5
2.2	Authorization and Validity.....	5
2.3	No Violations.....	5
2.4	No Litigation.....	5
2.5	Solvency.....	5
2.6	Legal Status and Eligibility.....	5
2.7	Financial Statements.....	5
2.8	Completion of Project.....	6
2.9	Award of Construction Contracts.....	6
2.10	Notice.....	6
2.11	Findings and Challenge.....	7
2.12	Project Access.....	8
2.13	Project Completion; Initiation of Operations.....	8
2.14	Continuous Use of Project; Lease or Disposal of Project.....	8
2.15	Project Reports.....	8
2.16	Federal Disadvantaged Business Enterprise (DBE) Reporting.....	9
2.17	Records.....	9
2.18	Audit.....	10
ARTICLE III	FINANCING PROVISIONS.....	10
3.1	Purchase and Sale of Project.....	10
3.2	Amounts Payable by the Recipient.....	10
3.3	Obligation Absolute.....	12

3.4	No Obligation of the State.	12
3.5	Disbursement of Project Funds; Availability of Funds.	12
3.6	Withholding of Disbursements and Material Violations.	13
3.7	Pledge; Rates, Fees and Charges; Additional Debt.	13
3.8	Financial Management System and Standards.	14
3.9	Accounting and Auditing Standards.	14
3.10	Other Assistance.	15
ARTICLE IV TAX COVENANTS		15
4.1	Purpose.	15
4.2	Tax Covenant.	15
4.3	Governmental Unit.	15
4.4	Financing of a Capital Project.	15
4.5	Ownership and Operation of Project.	15
4.6	Temporary Period.	15
4.7	Working Capital.	16
4.8	Expenditure of Proceeds.	16
4.9	Private Use and Private Payments.	16
4.10	No Sale, Lease or Private Operation of the Project.	16
4.11	No Disproportionate or Unrelated Use.	17
4.12	Management and Service Contracts.	17
4.13	No Disposition of Financed Property.	17
4.14	Useful Life of Project.	17
4.15	Installment Payments.	17
4.16	No Other Replacement Proceeds.	18
4.17	No Sinking or Pledged Fund.	18
4.18	Reserve Amount.	18
4.19	Reimbursement Resolution.	18
4.20	Reimbursement Expenditures.	18

4.21	Change in Use of the Project.....	18
4.22	Rebate Obligations.....	19
4.23	No Federal Guarantee.....	19
4.24	No Notices or Inquiries from IRS.....	19
4.25	Amendments.....	19
4.26	Reasonable Expectations.....	19
ARTICLE V MISCELLANEOUS PROVISIONS.....		19
5.1	Amendment.....	19
5.2	Assignability.....	19
5.3	Bonding.....	20
5.4	Competitive Bidding.....	20
5.5	Compliance with Law, Regulations, etc.....	20
5.6	Conflict of Interest.....	20
5.7	Damages for Breach Affecting Tax-Exempt Status or Federal Compliance.....	20
5.8	Disputes.....	21
5.9	Governing Law.....	21
5.10	Income Restrictions.....	21
5.11	Indemnification and State Reviews.....	21
5.12	Independent Actor.....	22
5.13	Leveraging Covenants.....	22
5.14	Non-Discrimination Clause.....	22
5.15	No Third Party Rights.....	23
5.16	Operation and Maintenance; Insurance.....	23
5.17	Permits, Subcontracting, and Remedies.....	23
5.18	Prevailing Wages.....	24
5.19	Public Funding.....	24
5.20	Recipient's Responsibility for Work.....	24
5.21	Related Litigation.....	24

5.22 Rights in Data24

5.23 State Water Board Action; Costs and Attorney Fees.....25

5.24 Termination; Immediate Acceleration; Interest.....25

5.25 Timeliness.....25

5.26 Unenforceable Provision.....25

5.27 Useful Life.....25

5.28 Venue.....25

5.29 Waiver and Rights of the State Water Board.....25

- EXHIBIT A - SCOPE OF WORK & INCORPORATED DOCUMENTS
- EXHIBIT A - FBA –FINAL BUDGET APPROVAL
- EXHIBIT B - FUNDING AMOUNT
- EXHIBIT C - PAYMENT SCHEDULE
- EXHIBIT D - SPECIAL CONDITIONS
- EXHIBIT E - PROGRAMMATIC CONDITIONS & CROSS-CUTTERS
- EXHIBIT F - SCHEDULE OF SYSTEM OBLIGATIONS
- EXHIBIT G - DAVIS-BACON REQUIREMENTS
- EXHIBIT H - COMPLIANCE WITH CROSS-CUTTING STATE AUTHORITIES

WHEREAS,

1. The State Water Board is authorized to provide funding under this Agreement pursuant to the following:
 - CWSRF - Chapter 6.5 of Division 7 of the California Water Code (State Act)
 - CWSRF - Title VI of the federal Water Pollution Control Act (Federal Act)
2. The State Water Board determines eligibility for financial assistance, determines a reasonable schedule for providing financial assistance, establishes compliance with the Federal Act and State Act, and establishes the terms and conditions of a funding agreement.
3. The Recipient has applied to the State Water Board for funding for the Project described in Exhibit A of this Agreement and the State Water Board has selected the application for funding.
4. The State Water Board proposes to assist in financing the costs of the Project, and the Recipient desires to participate as a recipient of financial assistance from the State Water Board and evidence its obligation to pay Installment Payments, which obligation will be secured by Net Revenues, as defined herein, upon the terms and conditions set forth in this Agreement, all pursuant to the Federal Act and the State Act.

NOW, THEREFORE, in consideration of the premises and of the mutual representations, covenants and agreements herein set forth, the State Water Board and the Recipient, each binding itself, its successors and assigns, do mutually promise, covenant, and agree as follows:

ARTICLE I DEFINITIONS

1.1 Definitions.

Unless otherwise specified, each capitalized term used in this Agreement has the following meaning:

"Additional Payments" means the Additional Payments described in Section 3.2(c) of this Agreement.

"Agreement" means this Installment Sale Agreement, including all exhibits and attachments.

"Allowance" means an amount based on a percentage of the accepted bid for an eligible project to help defray the planning, design, and construction engineering and administration costs of the Project.

"Authorized Representative" means the duly appointed representative of the Recipient as set forth in the certified original of the Recipient's authorizing resolution that designates the authorized representative by title.

"Bank" means the California Infrastructure and Economic Development Bank.

"Bond Funded Portion of the Project Funds" means any portion of the Project Funds which was or will be funded with Bond Proceeds.

"Bond Proceeds" means original proceeds, investment proceeds, and replacement proceeds of Bonds.

"Bonds" means any series of bonds issued by the Bank, the interest on which is excluded from gross income for federal tax purposes, all or a portion of the proceeds of which have been, are, or will be applied by the State Water Board to fund all or any portion of the Project Costs or that are secured in whole or in part by Installment Payments paid hereunder.

"Code" as used in Article IV of this Agreement means the Internal Revenue Code of 1986, as amended, and any successor provisions and the regulations of the U.S. Department of the Treasury promulgated thereunder.

"Completion of Construction" means the date, as determined by the Division after consultation with the Recipient, that the work of building and erection of the Project is substantially complete.

"CWSRF" means the Clean Water State Revolving Fund.

"Days" means calendar days unless otherwise expressly indicated.

"Disbursement Period" means the period during which Project Funds may be disbursed.

"Division" means the Division of Financial Assistance of the State Water Board or any other segment of the State Water Board authorized to administer this Agreement.

"Eligible Start Date" means the date set forth in Exhibit B, establishing the date on or after which construction costs may be incurred and eligible for reimbursement hereunder.

"Enterprise Fund" means the wastewater enterprise fund of the Recipient in which Revenues are deposited.

"Fiscal Year" means the period of twelve (12) months terminating on June 30 of any year, or any other annual period selected and designated by the Recipient as its Fiscal Year in accordance with applicable law.

"Force Account" means the use of the Recipient's own employees or equipment.

"GAAP" means generally accepted accounting principles, the uniform accounting and reporting procedures set forth in publications of the American Institute of Certified Public Accountants or its successor, or by any other generally accepted authority on such procedures, and includes, as applicable, the standards set forth by the Governmental Accounting Standards Board or its successor.

"Indenture" means the Indenture, dated as of January 1, 2003, by and between the Recipient and U.S. Bank National Association, as Trustee, as originally executed and as amended or supplemented by any supplemental indenture authorized thereunder.

"Initiation of Construction" means the date that notice to proceed with work is issued for the Project, or, if notice to proceed is not required, the date of commencement of building and erection of the Project.

"Installment Payments" means Installment Payments due and payable by the Recipient to the State Water Board under this Agreement, the amounts of which are set forth as Exhibit C hereto.

"Listed Event" means, so long as the Recipient has outstanding any System Obligation subject to Rule 15c2-12, any of the events required to be reported pursuant to Rule 15c2-12(b)(5).

"Material Event" means any of the following events, if material: (a) revenue shortfalls; (b) unscheduled draws on the Enterprise Fund; (c) substitution of insurers, or their failure to perform; (d) adverse findings by the Regional Water Quality Control Board; (e) litigation related to the Revenues, the System, or the Project, whether pending or anticipated; (f) any false warranty or representation made by the Recipient relevant to this Agreement; (g) loss, theft, damage, or impairment to the Revenues or the System; (h) seizure of, or levy on any collateral securing this Agreement; (i) dissolution or cessation of operations by the Recipient, termination of Recipient's existence, insolvency of Recipient, or filing of a voluntary or involuntary bankruptcy petition by or on behalf of Recipient.

"Material Obligation" means (a) any senior or parity obligation of the Recipient payable from Net Revenues as identified as of the date of this Agreement in Exhibit F (including the funding of debt service reserve funds or the replenishment of debt service reserve funds related to such Material Obligations), (b) the Obligation, and (c) such additional obligations as may hereafter be issued in accordance with the provisions of such obligations and this Agreement.

"Net Revenues" means all of the Revenues less all Operation and Maintenance Costs of the System.

"Obligation" means the obligation of the Recipient to make Installment Payments and Additional Payments as provided herein, as evidenced by the execution of this Agreement, proceeds of such obligations being used to fund the Project as specified in the Project Description in Exhibit A and Exhibit A-FBA and in the documents thereby incorporated by reference.

"Operations and Maintenance Costs" means, so long as outstanding Material Obligations other than the Obligation are outstanding, the definition of such term as defined under such Material Obligations, and thereafter, the reasonable and necessary costs paid or incurred by the Recipient for maintaining and operating the System, determined in accordance with GAAP, including all reasonable expenses of management and repair and all other expenses necessary to maintain and preserve the System in good repair and working order, and including all reasonable and necessary administrative costs of the Recipient that are charged directly or apportioned to the operation of the System, such as salaries and wages of employees, overhead, taxes (if any), the cost of permits, licenses, and charges to operate the System and insurance premiums; but excluding, in all cases depreciation, replacement, and obsolescence charges or reserves therefor and amortization of intangibles.

"Policy" means the State Water Board's "Policy for Implementing the Clean Water State Revolving Fund," as amended from time to time.

"Project" means the Project financed by this Agreement as described in Exhibit A, Exhibit A-FBA, and in the documents incorporated by reference herein.

"Project Completion" means the date, as determined by the Division after consultation with the Recipient, that operation of the Project is initiated or is capable of being initiated, whichever comes first.

"Project Costs" means the incurred costs of the Recipient which are eligible for financial assistance under this Agreement, which are allowable costs as defined under the Policy, and which are reasonable, necessary and allocable by the Recipient to the Project under GAAP, plus capitalized interest.

"Project Funds" means all moneys disbursed to the Recipient by the State Water Board pursuant to this Agreement.

"Recipient" means the Public Utilities Commission of the City and County of San Francisco.

"Regional Water Quality Control Board" or "Regional Water Board" means the San Francisco Bay Regional Water Quality Control Board.

"Reimbursement Resolution" means the Recipient's reimbursement resolution identified in Exhibit A of this Agreement.

"Revenues" means, all gross revenues of the System, including all charges received for and all other income and receipts derived by the Recipient from the operation of the System, or arising from the System, including connection and installation charges, but excluding:

- (1) any money received by or for the account of the Recipient from the levy or collection of taxes,
- (2) moneys received from the State of California and the United States of America and required to be deposited in restricted funds,

- (3) refundable deposits made to establish credit,
- (4) advances and contributions made to the Recipient to be applied to construction,
- (5) moneys received constituting casualty insurance proceeds with respect to all or any part of the System (which moneys will be received and deposited pursuant to the Indenture) and moneys received constituting other insurance proceeds,
- (6) moneys received from the sale or disposition of all or any part of the System (which moneys will be received and deposited pursuant to the Indenture),
- (7) moneys received upon the taking by or under the threat of eminent domain of all or any part of the System (which moneys will be received and deposited pursuant to the Indenture),
- (8) proceeds from bonds issued by the Recipient pursuant to the Indenture or proceeds from loans or other indebtedness obtained by the Recipient, and
- (8) moneys or securities received by the Recipient as gifts or grants, the use of which is restricted by the donor or grantor.

The term "Revenues" also includes (i) all interest or other income (excluding profits or losses from the sale or disposition of Permitted Investments, as defined in the Indenture, or other securities owned by or on behalf of the Recipient) derived from the deposit or investment of any moneys in any fund or account established under the Indenture (excluding any rebate fund and any escrow fund pledged for the payment of defeased bonds) or in any fund or account of the System and legally available to pay debt service on Material Obligations, and (ii) any other moneys, proceeds and other amounts that the Recipient determines should be "Revenues" under the Indenture.

"Rule 15c2-12(b)(5)" means Rule 15c2-12(b)(5) promulgated by the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended.

"SRF" means the Clean Water State Revolving Fund.

"State" means State of California.

"State Water Board" means the State Water Resources Control Board.

"System" means all wastewater collection, transport, pumping, treatment, storage, and/or disposal facilities, including land and easements thereof, owned by the Recipient, including the Project, and all other properties, structures or works hereafter acquired and constructed by the Recipient and determined to be a part of the System, together with all additions, betterments, extensions or improvements to such facilities, properties, structures, or works, or any part thereof hereafter acquired and constructed. So long as there may be any pre-existing and outstanding Material Obligations of the Recipient other than the Obligation, the definition for the term "System" shall have the meaning assigned to the term "Enterprise" under the Indenture.

"System Obligation" means any long-term obligation of the Recipient payable from the Enterprise Fund, including this Obligation and obligations reflected in Exhibit F.

"Year" means calendar year unless otherwise expressly indicated.

1.2 Exhibits and Appendices Incorporated.

All exhibits and appendices to this Agreement, including any amendments and supplements hereto, are hereby incorporated herein and made a part of this Agreement.

ARTICLE II REPRESENTATIONS, WARRANTIES, AND COMMITMENTS

The Recipient represents, warrants, and commits to the following as of the Eligible Start Date set forth on the first page hereof and continuing thereafter for the term of the Agreement.

2.1 General Recipient Commitments.

The Recipient shall comply with all terms, provisions, conditions, and commitments of this Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and commitments in its application, accompanying documents, and communications filed in support of its request for financial assistance.

2.2 Authorization and Validity.

The execution and delivery of this Agreement, including all incorporated documents, has been duly authorized by the Recipient. This Agreement constitutes a valid and binding obligation of the Recipient, enforceable in accordance with its terms, except as such enforcement may be limited by law.

2.3 No Violations.

The execution, delivery, and performance by Recipient of this Agreement, including all incorporated documents, do not materially violate any provision of any law or regulation in effect as of the date set forth on the first page hereof, or result in any breach or default under any contract, obligation, indenture, or other instrument to which Recipient is a party or by which Recipient is bound as of the date set forth on the first page hereof.

2.4 No Litigation.

There are no pending or, to Recipient's knowledge, threatened actions, claims, investigations, suits, or proceedings before any governmental authority, court, or administrative agency which materially affect or would have a material adverse effect on the financial condition or operations of the Recipient, the System, the Revenues, and/or the Project, other than as previously disclosed in writing to the State Water Board by the Recipient.

2.5 Solvency.

None of the transactions contemplated by this Agreement will be or have been made with an actual intent to hinder, delay, or defraud any present or future creditors of Recipient. As of the date set forth on the first page hereof, Recipient is solvent and will not be rendered insolvent by the transactions contemplated by this Agreement. Recipient is able to pay its debts as they become due.

2.6 Legal Status and Eligibility.

Recipient is a duly constituted public commission of the City and County of San Francisco duly organized and validly existing pursuant to its Charter and the Constitution and the laws of the State of California, and will remain so during the term of this Agreement. Recipient shall at all times maintain its current legal existence and preserve and keep in full force and effect its legal rights and authority. Recipient shall maintain its eligibility for funding under this Agreement for the term of this Agreement.

2.7 Financial Statements.

The financial statements of Recipient previously delivered to the State Water Board as of the date(s) set forth in such financial statements: (a) are materially complete and correct; (b) present fairly the financial condition of the Recipient; and (c) have been prepared in accordance with GAAP. Since the date(s) of such financial statements, there has been no material adverse change in the financial condition of the Recipient, nor have any assets or properties essential to the proper operation of the System or to the maintenance of the Revenues reflected on such financial statements been sold, transferred, assigned, mortgaged, pledged or encumbered, except as previously disclosed in writing by Recipient and approved in writing by the State Water Board.

2.8 Completion of Project.

The Recipient shall expeditiously proceed with and complete construction of the Project in substantial accordance with Exhibit A and Exhibit A-FBA.

2.9 Award of Construction Contracts.

- (a) The Recipient shall award the prime construction contract no later than the date specified in Exhibit A.
- (b) The Recipient shall promptly notify the Division in writing both of the award of the prime construction contract for the Project and of Initiation of Construction of the Project. The Recipient shall make all reasonable efforts to complete construction in substantial conformance with the terms of the contract by the Completion of Construction date established in Exhibit A. Such date shall be binding upon the Recipient unless modified in writing by the Division upon a showing of good cause by the Recipient. The Recipient shall deliver any request for extension of the Completion of Construction date no less than 90 days prior to the Completion of Construction date. The Division will not unreasonably deny a timely request, but the Division may deny requests received after this time.

2.10 Notice.

- (a) The Recipient shall notify the Division in writing within five (5) working days of the occurrence of the following:
 - (1) Material defaults on this Obligation;
 - (2) Unscheduled draws on debt service reserves held for this Obligation, if any, reflecting financial difficulties;
 - (3) Bankruptcy, insolvency, receivership or similar event of the Recipient;
 - (4) Actions taken pursuant to state law in anticipation of filing for bankruptcy;
 - (5) Other Material Events or Listed Events; or
 - (6) Change of ownership of the Project or change of management or service contracts, if any, for operation of the Project.
- (b) The Recipient shall notify the Division within 10 working days of the following:
 - (1) Material defaults on System Obligations, other than this Obligation;
 - (2) Unscheduled draws on debt service reserves held for System Obligations, other than this Obligation, if any, reflecting financial difficulties;
 - (3) Unscheduled draws on credit enhancements on System Obligations, if any, reflecting financial difficulties;
 - (4) Substitution of credit or liquidity providers, if any, or their failure to perform;
 - (5) Any material litigation pending or threatened against Recipient regarding its water or wastewater capacity or its continued existence, circulation of a petition to challenge rates,

consideration of dissolution, or disincorporation, or any other material threat to the Recipient's Revenues;

- (6) Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices of determinations with respect to the tax status of any tax-exempt bonds;
 - (7) Rating changes on outstanding System Obligations, if any; or
 - (8) Issuance of additional parity obligations.
- (c) The Recipient shall notify the Division promptly of the following:
- (1) Any substantial change in scope of the Project. The Recipient shall undertake no substantial change in the scope of the Project until written notice of the proposed change has been provided to the Division and the Division has given written approval for the change;
 - (2) Cessation of all major construction work on the Project where such cessation of work is expected to or does extend for a period of thirty (30) days or more;
 - (3) Any circumstance, combination of circumstances, or condition, which is expected to or does delay Completion of Construction for a period of ninety (90) days or more beyond the estimated date of Completion of Construction previously provided to the Division;
 - (4) Discovery of any potential archeological or historical resource. Should a potential archeological or historical resource be discovered during construction of the Project, the Recipient agrees that all work in the area of the find will cease until a qualified archeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the Division has determined what actions should be taken to protect and preserve the resource. The Recipient shall implement appropriate actions as directed by the Division;
 - (5) Discovery of any unexpected endangered or threatened species, as defined in the federal Endangered Species Act. Should a federally protected species be unexpectedly encountered during construction of the Project, the Recipient agrees to promptly notify the Division. This notification is in addition to the Recipient's obligations under the federal Endangered Species Act;
 - (6) Any Project monitoring, demonstration, or other implementation activities such that the State Water Board and/or Regional Water Quality Control Board staff may observe and document such activities;
 - (7) Any public or media event publicizing the accomplishments and/or results of this Agreement and provide the opportunity for attendance and participation by state and federal representatives with at least ten (10) working days' notice to the Division; or
 - (8) Completion of Construction of the Project, and actual Project Completion.

2.11 Findings and Challenge.

Upon consideration of a voter initiative to reduce Revenues, the Recipient's Authorized Representative shall make a written finding regarding the effect of such a reduction on the Recipient's ability to satisfy the rate covenant set forth in Section 3.7 of this Agreement. The Recipient's Authorized Representative shall request, if necessary, the authorization of the Recipient's decision-maker or decision-making body to file litigation to challenge any such initiative that it finds will render it unable to satisfy the rate covenant set

forth in Section 3.7 and its obligation to operate and maintain the Project for its useful life. The Recipient shall diligently pursue and bear, if necessary, any and all costs related to such challenge. The Recipient shall notify and regularly update the State Water Board regarding any such challenge.

2.12 Project Access.

The Recipient shall ensure that the State Water Board, the Governor of the State, the United States Environmental Protection Agency, the Office of Inspector General, any member of Congress, the President of the United States, or any authorized representative of the foregoing, will have safe and suitable access to the Project site at all reasonable times during Project construction and thereafter for the term of the Obligation. The Recipient acknowledges that, except for a subset of information regarding archaeological records, the Project records and locations are public records, including but not limited to all of the submissions accompanying the application, all of the documents incorporated by Exhibit A and Exhibit A-FBA, and all reports, disbursement requests, and supporting documentation submitted hereunder.

2.13 Project Completion; Initiation of Operations.

Upon Completion of Construction of the Project, the Recipient shall expeditiously initiate Project operations.

2.14 Continuous Use of Project; Lease or Disposal of Project.

The Recipient agrees that, except as provided in the Agreement, it will not abandon, substantially discontinue use of, lease, or dispose of all or a significant part or portion of the Project during the useful life of the Project without prior written approval of the Division. Such approval may be conditioned as determined to be appropriate by the Division, including a condition requiring repayment of all disbursed Project Funds of all or any portion of all remaining funds covered by this Agreement together with accrued interest and any penalty assessments that may be due.

2.15 Project Reports.

- (a) Status Reports. The Recipient shall provide expeditiously status reports no less frequently than quarterly, starting with the execution of this Agreement. These reports must accompany any disbursement request and are a condition precedent to any disbursement. At a minimum the reports will contain the following information:
- (1) A summary of progress to date including a description of progress since the last report, percent construction complete, percent contractor invoiced, and percent schedule elapsed;
 - (2) A description of compliance with environmental requirements;
 - (3) A listing of change orders including amount, description of work, and change in contract amount and schedule; and
 - (4) Any problems encountered, proposed resolution, schedule for resolution, and status of previous problem resolutions.
- (b) Project Completion Report. The Recipient shall submit a Project Completion Report to the Division with a copy to the appropriate Regional Water Quality Control Board on or before the due date established by the Division and the Recipient at the time of final project inspection. The Project Completion Report must address the following:
- (1) Describe the Project,

- (2) Describe the water quality problem the Project sought to address,
 - (3) Discuss the Project's likelihood of successfully addressing that water quality problem in the future, and
 - (4) Summarize compliance with environmental conditions, if applicable.
 - (5) If the Recipient fails to submit a timely Project Completion Report, then the State Water Board may stop processing pending or future applications for new financial assistance, withhold disbursements under this Agreement or other agreements, and begin administrative proceedings.
- (c) As Needed Reports. The Recipient shall provide expeditiously, during the term of this Agreement, any reports, data, and information reasonably required by the Division, including but not limited to material necessary or appropriate for evaluation of the funding program or to fulfill any reporting requirements of the state or federal government.

2.16 Federal Disadvantaged Business Enterprise (DBE) Reporting.

The Recipient shall report DBE utilization to the Division on the DBE Utilization Report, State Water Board Form DBE UR334. The Recipient must submit such reports to the Division annually within ten (10) calendar days following October 1 until such time as the "Notice of Completion" is issued. The Recipient shall comply with 40 CFR § 33.301.

2.17 Records.

- (a) Without limitation of the requirement to maintain Project accounts in accordance with GAAP, the Recipient shall:
- (1) Establish an official file for the Project which adequately documents all significant actions relative to the Project;
 - (2) Establish separate accounts which will adequately and accurately depict all amounts received and expended on the Project, including all assistance funds received under this Agreement;
 - (3) Establish separate accounts which will adequately depict all non-operating income received which is attributable to the Project, specifically including any interest or investment or other non-operating income attributable to assistance funds disbursed under this Agreement;
 - (4) Establish an accounting system which will accurately depict final total costs of the Project, including both direct and indirect costs;
 - (5) Establish such accounts and maintain such records as may be necessary for the State to fulfill federal reporting requirements, including any and all reporting requirements under federal tax statutes or regulations; and
 - (6) If Force Account is used by the Recipient for any phase of the Project, other than for planning, design, and construction engineering and administration provided for by allowance, accounts will be established which reasonably document all employee hours charged to the Project and the associated tasks performed by each employee. Indirect Force Account costs are not eligible for funding.

- (b) The Recipient shall maintain separate books, records and other material relative to the Project. The Recipient shall also retain such books, records, and other material for itself and for each contractor or subcontractor who performed or performs work on this project for a minimum of thirty-six (36) years after Project Completion. The Recipient shall require that such books, records, and other material are subject at all reasonable times (at a minimum during normal business hours) to inspection, copying, and audit by the State Water Board, the Bureau of State Audits, the United States Environmental Protection Agency (USEPA), the Office of Inspector General, the Internal Revenue Service, the Governor, or any authorized representatives of the aforementioned. The Recipient shall allow and shall require its contractors to allow interviews during normal business hours of any employees who might reasonably have information related to such records. The Recipient agrees to include a similar duty regarding audit, interviews, and records retention in any contract or subcontract related to the performance of this Agreement. The provisions of this section shall survive the discharge of the Recipient's Obligation and the term of this Agreement.

2.18 Audit.

- (a) The Division may call for an audit of financial information relative to the Project if the Division determines that an audit is desirable to assure program integrity or if an audit becomes necessary because of state or federal requirements. If an audit is called for, the audit shall be performed by a certified public accountant independent of the Recipient and at the cost of the Recipient. The audit shall be in the form required by the Division
- (b) Audit disallowances will be returned to the State Water Board.

ARTICLE III FINANCING PROVISIONS

3.1 Purchase and Sale of Project.

The Recipient hereby sells to the State Water Board and the State Water Board hereby purchases from the Recipient the Project. Simultaneously therewith, the Recipient hereby purchases from the State Water Board, and the State Water Board hereby sells to the Recipient, the Project in accordance with the provisions of this Agreement. All right, title, and interest in the Project shall immediately vest in the Recipient on the date of execution and delivery of this Agreement without further action on the part of the Recipient or the State Water Board. The State Water Board's disbursement of funds hereunder is contingent on the Recipient's compliance with the terms and conditions of this Agreement.

3.2 Amounts Payable by the Recipient.

- (a) Installment Payments. The Recipient's obligations under this Agreement shall be secured by Net Revenues and payable solely from Net Revenues, on parity with other parity Material Obligations, and in accordance with the underlying documents related to the outstanding Material Obligations identified in Exhibit F. Interest will accrue beginning with each disbursement. No later than one year after Completion of Construction, repayment of the principal of the Project Funds, together with all interest accruing thereon, shall be repaid annually, and shall be fully amortized by the end term date specified in Exhibit B.

The Installment Payments are based on a standard fully amortized assistance amount with equal annual payments. The remaining balance is the previous balance, plus the disbursements, plus the accrued interest on both, less the Installment Payment. Installment Payment calculations will be made beginning one (1) year after Completion of Construction and shall be fully amortized not later than the date specified in Exhibit B. Attached as Exhibit C is a payment schedule based on the provisions of this article and an estimated disbursement schedule. Actual payments will be based on actual disbursements.

Upon Completion of Construction and submission of necessary reports by the Recipient, the Division will prepare an appropriate payment schedule and supply the same to the Recipient. The Division may amend this schedule as necessary to accurately reflect amounts due under this Agreement. The Division will prepare any necessary amendments to the payment schedule and send them to the Recipient.

The Recipient shall make each Installment Payment on or before the due date therefor. A ten (10) day grace period will be allowed, after which time a penalty in the amount of costs incurred by the State Water Board will be assessed for late payment. These costs may include, but are not limited to, lost interest earnings, staff time, bond debt service default penalties, if any, and other costs. For purposes of penalty assessment, payment will be deemed to have been made if payment is deposited in the U.S. Mail within the grace period with postage prepaid and properly addressed. Any penalties assessed will not be added to the assistance amount balance, but will be treated as a separate account and obligation of the Recipient. The interest penalty will be assessed from the payment due date.

The Recipient as a whole is obligated to make all payments required by this Agreement to the State Water Board, notwithstanding any individual default by its constituents or others in the payment to the Recipient of fees, charges, taxes, assessments, tolls or other charges ("Charges") levied or imposed by the Recipient. The Recipient shall provide for the punctual payment to the State Water Board of all amounts which become due under this Agreement and which are received from constituents or others in the payment to the Recipient. In the event of failure, neglect or refusal of any officer of the Recipient to levy or cause to be levied any Charge to provide payment by the Recipient under this Agreement, to enforce or to collect such Charge, or to pay over to the State Water Board any money collected on account of such Charge necessary to satisfy any amount due under this Agreement, the State Water Board may take such action in a court of competent jurisdiction as it deems necessary to compel the performance of all duties relating to the imposition or levying and collection of any of such Charges and the payment of the money collected therefrom to the State Water Board. Action taken pursuant hereto shall not deprive the State Water Board of, or limit the application of, any other remedy provided by law or by this Agreement.

Each Installment Payment shall be paid by check or other method agreed to by the State Water Board and in lawful money of the United States of America.

The Recipient shall not be entitled to interest earned on undisbursed funds. Upon execution of this Agreement, the State Water Board shall encumber an amount equal to the Obligation. The Recipient shall pay Installment Payments and Additional Payments from Net Revenues and/or other amounts legally available to the Recipient therefor. Interest on any funds disbursed to the Recipient shall begin to accrue as of the date of each disbursement.

- (b) Project Costs. The Recipient shall pay any and all costs connected with the Project including, without limitation, any and all Project Costs. If the Project Funds are not sufficient to pay the Project Costs in full, the Recipient shall nonetheless complete the Project and pay that portion of the Project Costs in excess of available Project Funds, and shall not be entitled to any reimbursement therefor from the State Water Board.
- (c) Additional Payments. In addition to the Installment Payments required to be made by the Recipient, the Recipient shall also pay to the State Water Board the reasonable extraordinary fees and expenses of the State Water Board, and of any assignee of the State Water Board's right, title, and interest in and to this Agreement, in connection with this Agreement, including all expenses and fees of accountants, trustees, staff, contractors, consultants, costs, insurance premiums and all other extraordinary costs reasonably incurred by the State Water Board or assignee of the State Water Board.

Additional Payments may be billed to the Recipient by the State Water Board from time to time, together with a statement executed by a duly authorized representative of the State Water Board, stating that the amounts billed pursuant to this section have been incurred by the State Water Board or its assignee for one or more of the above items and a copy of the invoice or statement for the amount so incurred or paid. Amounts so billed shall be paid by the Recipient within thirty (30) days after receipt of the bill by the Recipient.

- (d) The Recipient may without penalty prepay all or any portion of the outstanding principal amount of the Obligation provided that the Recipient shall also pay at the time of such prepayment all accrued interest on the principal amount prepaid through the date of prepayment.

3.3 Obligation Absolute.

The obligation of the Recipient to make the Installment Payments and other payments required to be made by it under this Agreement, from Net Revenues, on parity with other parity Material Obligations, and in accordance with the underlying documents related to the outstanding Material Obligations identified in Exhibit F, and/or other amounts legally available to the Recipient therefor, is absolute and unconditional, and until such time as the Installment Payments and Additional Payments have been paid in full, the Recipient shall not discontinue or suspend any Installment Payments or other payments required to be made by it hereunder when due, whether or not the System or any part thereof is operating or operable or has been completed, or its use is suspended, interfered with, reduced or curtailed or terminated in whole or in part, and such Installment Payments and other payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever.

3.4 No Obligation of the State.

Any obligation of the State Water Board herein contained shall not be an obligation, debt, or liability of the State and any such obligation shall be payable solely out of the moneys encumbered pursuant to this Agreement.

3.5 Disbursement of Project Funds; Availability of Funds.

- (a) Except as may be otherwise provided in this Agreement, disbursement of Project Funds will be made as follows:
- (1) Upon execution and delivery of this Agreement, the Recipient may request immediate disbursement of any eligible incurred planning and design allowance as specified in Exhibit B from the Project Funds through submission to the State Water Board of the Disbursement Request Form 260, or any amendment thereto, duly completed and executed.
 - (2) The Recipient may request disbursement of eligible construction and equipment costs consistent with budget amounts referenced in Exhibit B and Exhibit A-FBA. (Note that this Agreement will be amended to incorporate Exhibit A-FBA after final budget approval.)
 - (3) Additional Project Funds will be promptly disbursed to the Recipient upon receipt of Disbursement Request Form 260, or any amendment thereto, duly completed and executed by the Recipient for incurred costs consistent with this Agreement, along with receipt of status reports due under Section 2.15 above.
 - (4) The Recipient shall not request disbursement for any Project Cost until such cost has been incurred and is currently due and payable by the Recipient, although the actual payment of such cost by the Recipient is not required as a condition of disbursement request.

- (5) Recipient shall spend Project Funds within 30 days of receipt. Any interest earned on Project Funds shall be reported to the State Water Board and may be required to be returned to the State Water Board or deducted from future disbursements.
 - (6) The Recipient shall not be entitled to interest earned on undisbursed funds.
 - (7) The Recipient shall not request a disbursement unless that Project Cost is allowable, reasonable, and allocable.
 - (8) Notwithstanding any other provision of this Agreement, no disbursement shall be required at any time or in any manner which is in violation of or in conflict with federal or state laws, policies, or regulations.
- (b) The State Water Board's obligation to disburse Project Funds is contingent upon the availability of sufficient funds to permit the disbursements provided for herein. If sufficient funds are not available for any reason, including but not limited to failure of the federal or State government to appropriate funds necessary for disbursement of Project Funds, the State Water Board shall not be obligated to make any disbursements to the Recipient under this Agreement. This provision shall be construed as a condition precedent to the obligation of the State Water Board to make any disbursements under this Agreement. Nothing in this Agreement shall be construed to provide the Recipient with a right of priority for disbursement over any other agency. If any disbursements due the Recipient under this Agreement are deferred because sufficient funds are unavailable, it is the intention of the State Water Board that such disbursement will be made to the Recipient when sufficient funds do become available, but this intention is not binding.

3.6 Withholding of Disbursements and Material Violations.

- (a) The State Water Board may withhold all or any portion of the funds provided for by this Agreement in the event that:
- (1) The Recipient has materially violated, or threatens to materially violate, any term, provision, condition, or commitment of this Agreement; or
 - (2) The Recipient fails to maintain reasonable progress toward completion of the Project.
- (b) For the purposes of this Agreement, the terms "material violation" or "threat of material violation" include, but are not limited to:
- (1) Placement on the ballot of an initiative or referendum to reduce Revenues;
 - (2) Passage of such an initiative or referendum;
 - (3) Successful challenges by ratepayer(s) to the process used by Recipient to set, dedicate, or otherwise secure Revenues; or
 - (4) Any other action or lack of action that may be construed by the Division as a material violation or threat thereof.

3.7 Pledge; Rates, Fees and Charges; Additional Debt.

- (a) Establishment of Enterprise Fund. In order to carry out its System Obligations, including the Obligation, the Recipient covenants that it shall establish and maintain or shall have established and maintained the Enterprise Fund. All Revenues received shall be deposited when and as received in trust in the Enterprise Fund.

- (b) Pledge of Net Revenues. The Obligation hereunder shall be secured by a lien on and pledge of the Net Revenues on parity with other parity Material Obligations and in accordance with the underlying documents related to the outstanding Material Obligations identified in Exhibit F. The Recipient hereby pledges and grants such lien on and pledge of the Net Revenues to secure the Obligation, including payment of Installment Payments and Additional Payments hereunder. The Net Revenues in the Enterprise Fund, shall be subject to the lien of such pledge without any physical delivery thereof or further act, and the lien of such pledge shall be valid and binding as against all parties having claims of any kind in tort, contract, or otherwise against the Recipient.
- (c) Application and Purpose of the Enterprise Fund. Subject to the provisions of any outstanding Material Obligation, money on deposit in the Enterprise Fund shall be applied and used first, to pay Operations and Maintenance Costs, and thereafter, all amounts due and payable with respect to the Material Obligations. Subject to the provisions of any outstanding Material Obligation, after making all payments hereinabove required to be made in each Fiscal Year, the Recipient may expend in such Fiscal Year any remaining money in the Enterprise Fund for any lawful purpose of the Recipient, including payment of subordinate debt.
- (d) Rates, Fees and Charges. The Recipient shall, to the extent permitted by law, fix, prescribe and collect rates, fees and charges for the System during each Fiscal Year which are reasonable, fair, and nondiscriminatory and which will be at least sufficient to yield during each Fiscal Year Net Revenues equal to the debt service on System Obligations, including the Obligation, for such Fiscal Year, plus any coverage ratio specified in Exhibit D of this Agreement. The Recipient may make adjustments from time to time in such fees and charges and may make such classification thereof as it deems necessary, but shall not reduce the rates, fees and charges then in effect unless the Net Revenues from such reduced rates, fees, and charges will at all times be sufficient to meet the requirements of this section.
- (e) Additional Debt Test.
 - (1) Senior Debt. The Recipient's future debt that is secured by revenues pledged herein may not be senior to this Obligation.
 - (2) Additional Parity Debt. Future debt that is secured by Net Revenues may be on parity with this Obligation provided the requirements related to Additional Parity Debt set forth in Exhibit D to this Agreement are met.

3.8 Financial Management System and Standards.

The Recipient shall comply with federal standards for financial management systems. The Recipient agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit preparation of reports required by the federal government and tracking of Project funds to a level of expenditure adequate to establish that such funds have not been used in violation of federal or state law or the terms of this Agreement. To the extent applicable, the Recipient shall be bound by, and to comply with, the provisions and requirements of the federal Single Audit Act of 1984, Office of Management and Budget (OMB) Circular No. A-133 and 2 CFR Part 200, subpart F, and updates or revisions, thereto.

3.9 Accounting and Auditing Standards.

The Recipient must maintain project accounts according to GAAP as issued by the Governmental Accounting Standards Board (GASB). The Recipient shall maintain GAAP-compliant project accounts, including GAAP requirements relating to the reporting of infrastructure assets.

3.10 Other Assistance.

If funding for Project Costs is made available to the Recipient from sources other than this Agreement, the Recipient shall notify the Division. The Recipient may retain such funding up to an amount which equals the Recipient's local share of Project Costs. To the extent allowed by requirements of other funding sources, excess funding shall be remitted to the State Water Board to be applied to Installment Payments due hereunder, if any.

ARTICLE IV TAX COVENANTS

4.1 Purpose.

The purpose of this Article IV is to establish the reasonable expectations of the Recipient regarding the Project and the Project Funds, and is intended to be and may be relied upon for purposes of Sections 103, 141 and 148 of the Code and as a certification described in Section 1.148-2(b)(2) of the Treasury Regulations. This Article IV sets forth certain facts, estimates and circumstances which form the basis for the Recipient's expectation that neither the Project nor the Bond Funded Portion of the Project Funds is to be used in a manner that would cause the Obligation to be classified as "arbitrage bonds" under Section 148 of the Code or "private activity bonds" under Section 141 of the Code.

4.2 Tax Covenant.

The Recipient agrees that it will not take or authorize any action or permit any action within its reasonable control to be taken, or fail to take any action within its reasonable control, with respect to the Project which would result in the loss of the exclusion of interest on the Bonds from gross income for federal income tax purposes under Section 103 of the Code.

4.3 Governmental Unit.

The Recipient is a state or local governmental unit as defined in Section 1.103-1 of the Treasury Regulations or an instrumentality thereof (a "Governmental Unit") and is not the federal government or any agency or instrumentality thereof.

4.4 Financing of a Capital Project.

The Recipient will use the Project Funds to finance costs it has incurred or will incur for the construction, reconstruction, installation or acquisition of the Project. Such costs shall not have previously been financed with the proceeds of any other issue of tax-exempt obligations, other than with proceeds of the Recipient's existing commercial paper program.

4.5 Ownership and Operation of Project.

The Recipient exclusively owns and, except as provided in Section 4.12 hereof, operates the Project.

4.6 Temporary Period.

The Recipient reasonably expects that at least eighty-five percent (85%) of the Bond Funded Portion of the Project Funds will be allocated to expenditures for the Project within three (3) years of the earlier of the effective date of this Agreement or the date the Bonds are issued ("Applicable Date"). The Recipient has incurred, or reasonably expects that it will incur within six (6) months of the Applicable Date, a substantial binding obligation (i.e., not subject to contingencies within the control of the Recipient or a related party) to a third party to expend at least five percent (5%) of the Bond Funded Portion of the Project Funds on Project Costs. The completion of acquisition, construction, improvement and equipping of the Project and the allocation of the Bond Funded Portion of the Project Funds to Project Costs will proceed with due diligence.

4.7 Working Capital.

No operational expenditures of the Recipient or any related entity are being, have been or will be financed or refinanced with Project Funds.

4.8 Expenditure of Proceeds.

The Bond Funded Portion of the Project Funds shall be used exclusively for the following purposes: (i) Reimbursement Expenditures (as defined in Section 4.20 below), (ii) Preliminary Expenditures (as defined in Section 4.20 below) in an aggregate amount not exceeding twenty percent (20%) of the Bond Funded Portion of the Project Funds, (iii) capital expenditures relating to the Project originally paid by the Recipient on or after the date hereof, (iv) interest on the Obligation through the later of three (3) years after the Applicable Date or one (1) year after the Project is placed in service, and (v) initial operating expenses directly associated with the Project in the aggregate amount not more than five percent (5%) of the Bond Funded Portion of the Project Funds.

4.9 Private Use and Private Payments.

No portion of the Project Funds or the Project is being, has been or will be used in the aggregate for any activities that constitute a Private Use (as defined below). No portion of the principal of or interest with respect to the Installment Payments will be secured by any interest in property (whether or not the Project) used for a Private Use or in payments in respect of property used for a Private Use, or will be derived from payments in respect of property used for a Private Use. "Private Use" means any activity that constitutes a trade or business that is carried on by persons or entities, other than a Governmental Unit. The leasing of the Project or the access by or the use of the Project by a person or entity other than a Governmental Unit on a basis other than as a member of the general public shall constitute a Private Use. Use by or on behalf of the State of California or any of its agencies, instrumentalities or subdivisions or by any local Governmental Unit and use as a member of the general public will be disregarded in determining whether a Private Use exists. Use under an arrangement that conveys priority rights or other preferential benefits is generally not use on the same basis as the general public. Arrangements providing for use that is available to the general public at no charge or on the basis of rates that are generally applicable and uniformly applied do not convey priority rights or other preferential benefits. For this purpose, rates may be treated as generally applicable and uniformly applied even if (i) different rates apply to different classes of users, such as volume purchasers, if the differences in rates are customary and reasonable; or (ii) a specially negotiated rate arrangement is entered into, but only if the user is prohibited by federal law from paying the generally applicable rates, and the rates established are as comparable as reasonably possible to the generally applicable rates. An arrangement that does not otherwise convey priority rights or other preferential benefits is not treated, nevertheless, as general public use if the term of the use under the arrangement, including all renewal options, is greater than 200 days. For this purpose, a right of first refusal to renew use under the arrangement is not treated as a renewal option if (i) the compensation for the use under the arrangement is redetermined at generally applicable, fair market value rates that are in effect at the time of renewal; and (ii) the use of the financed property under the same or similar arrangements is predominantly by natural persons who are not engaged in a trade or business.

4.10 No Sale, Lease or Private Operation of the Project.

The Project (or any portion thereof) will not be sold or otherwise disposed of, in whole or in part, to any person who is not a Governmental Unit prior to the final maturity date of the Obligation. The Project will not be leased to any person or entity that is not a Governmental Unit prior to the final maturity date of the Obligation. Except as permitted under Section 4.12 hereof, the Recipient will not enter any contract or arrangement or cause or permit any contract or arrangement to be entered with persons or entities that are not Governmental Units if that contract or arrangement would confer on such persons or entities any right to use the Project on a basis different from the right of members of the general public. The contracts

or arrangements contemplated by the preceding sentence include but are not limited to management contracts, take or pay contracts or put or pay contracts, and capacity guarantee contracts.

4.11 No Disproportionate or Unrelated Use.

No portion of the Project Funds or the Project is being, has been, or will be used for a Private Use that is unrelated or disproportionate to the governmental use of the Project Funds.

4.12 Management and Service Contracts.

The Recipient represents that, as of the date hereof, it is not a party to any contract, agreement or other arrangement with any persons or entities engaged in a trade or business (other than Governmental Units) that involve the management or operation of property or the provision of services at or with respect to the Project that does not comply with the standards of the Treasury Regulations, Revenue Procedure 97-13, as modified by Revenue Procedure 2001-39 and IRS Notice 2014-67, or Revenue Procedure 2016-44. The Recipient represents that it will not be party to any such contract, agreement or arrangement with any person or entity that is not a Governmental Unit for the management of property or the provision of services at or with respect to the Project, while the Obligation (including any obligation or series thereof issued to refund the Obligation, as the case may be) is outstanding, except: (a) with respect to any contract, agreement or arrangement that does not constitute "private business use" of the Project under Code §§141(b), or (b) with respect to any contract, agreement or arrangement that complies with (i) Revenue Procedure 97-13, 1997-1 C.B. 632, as amended by Revenue Procedure 2001-39, 2001-2 C.B. 38, and as amplified by Notice 2014-67, with respect to contracts entered into before August 18, 2017 and not materially modified or extended after August 18, 2017, or (ii) Revenue Procedure 2016-44, 2016-36 I.R.B., with respect to contracts entered into or materially modified or extended on or after August 18, 2017, or (c) with respect to any contract, agreement or arrangement that does not give rise to use of the Bond Funded Portion of the Project Funds or the Project by a non-Governmental Unit of more than the amount of such non-qualified use permitted by the Code, or (d) in the event that the Recipient receives an opinion of counsel, satisfactory to the State Water Board and the Bank and expert in the issuance of state and local government bonds the interest on which is excluded from gross income under Section 103 of the Code ("Nationally-Recognized Bond Counsel"), that such contract, agreement or arrangement will not adversely affect the exclusion of the interest on the Obligation from gross income for federal income taxation purposes.

4.13 No Disposition of Financed Property.

As of the date hereof, the Recipient does not expect to sell or otherwise dispose of any portion of the Project, in whole or in part, prior to the final maturity date of the Obligation.

4.14 Useful Life of Project.

As of the date hereof, the Recipient reasonably expects that the economic useful life of the Project, commencing at Project Completion, will be at least equal to the term of this Agreement, as set forth on Exhibit B hereto.

4.15 Installment Payments.

Installment Payments generally are expected to be derived from assessments, taxes, fees, charges or other current Net Revenues of the Recipient in each year, and such current Net Revenues are expected to equal or exceed the Installment Payments during each payment period. Any amounts accumulated in a sinking fund or bona fide debt service fund to pay Installment Payments (whether or not deposited to a fund or account established by the Recipient) will be disbursed to pay Installment Payments within thirteen months of the initial date of accumulation or deposit. Any such fund used for the payment of Installment Payments will be depleted once a year except for a reasonable carryover amount not

exceeding earnings on such fund or one-twelfth of the Installment Payments in either case for the immediately preceding year.

4.16 No Other Replacement Proceeds.

The Recipient will not use any of the Bond Funded Portion of the Project Funds to replace or substitute other funds of the Recipient that were otherwise to be used to finance the Project or which are or will be used to acquire securities, obligations or other investment property reasonably expected to produce a yield that is materially higher than the yield on the Bonds.

4.17 No Sinking or Pledged Fund.

Except as set forth in Section 4.18 below, the Recipient will not create or establish any sinking fund or pledged fund which will be used to pay Installment Payments on the Obligation within the meaning of Section 1.148-1(c) of the Treasury Regulations. If any sinking fund or pledged fund comes into being with respect to the Obligation before the Obligation has been fully retired which may be used to pay the Installment Payments, the Recipient will invest such sinking fund and pledged fund moneys at a yield that does not exceed the yield on the Bonds.

4.18 Reserve Amount.

The State Water Board does not require that the Recipient maintain and fund a separate account in an amount equal to one (1) year of debt service with respect to the Obligation (the "Reserve Amount").

4.19 Reimbursement Resolution.

The "reimbursement resolution" adopted by the Recipient is incorporated herein by reference, pursuant to Exhibit A.

4.20 Reimbursement Expenditures.

Reimbursements are disallowed, except as specifically authorized in Exhibit B or Exhibit D of this Agreement. To the extent so authorized, a portion of the Bond Funded Portion of the Project Funds may be applied to reimburse the Recipient for Project Costs paid before the date hereof, so long as the Project Cost was (i) not paid prior to sixty (60) days before the Recipient's adoption of a declaration of official intent to finance the Project, (ii) not paid more than eighteen (18) months prior to the date hereof or the date the Project was placed-in-service, whichever is later, and (iii) not paid more than three (3) years prior to the date hereof (collectively, "Reimbursement Expenditures"), unless such cost is attributable to a "preliminary expenditure." Preliminary expenditure for this purpose means architectural, engineering, surveying, soil testing and similar costs incurred prior to the commencement of construction or rehabilitation of the Project, but does not include land acquisition, site preparation and similar costs incident to the commencement of acquisition, construction or rehabilitation of the Project. Preliminary expenditures may not exceed 20% of the Bond Funded Portion of the Project Funds.

4.21 Change in Use of the Project.

The Recipient reasonably expects to use all Project Funds and the Project for the entire stated term to maturity of the Obligation. Absent an opinion of Nationally-Recognized Bond Counsel to the effect that such use of the Bond Funded Portion of the Project Funds will not adversely affect the exclusion from federal gross income of interest on the Bonds pursuant to Section 103 of the Code; the Recipient will use the Bond Funded Portion of the Project Funds and the Project solely as set forth in this Agreement.

4.22 Rebate Obligations.

If the Recipient satisfies the requirements of one of the spending exceptions to rebate specified in Section 1.148-7 of the Treasury Regulations, amounts earned from investments, if any, acquired with the Bond Funded Portion of the Project Funds will not be subject to the rebate requirements imposed under Section 148(f) of the Code. If the Recipient fails to satisfy such requirements for any period, it will notify the State Water Board and the Bank immediately and will comply with the provisions of the Code and the Treasury Regulations at such time, including the payment of any rebate amount calculated by the State Water Board or the Bank.

4.23 No Federal Guarantee.

The Recipient will not directly or indirectly use any of the Bond Funded Portion of the Project Funds in any manner that would cause the Bonds to be "federally guaranteed" within the meaning of Section 149(b) of the Code, taking into account various exceptions including any guarantee related to investments during an initial temporary period until needed for the governmental purpose of the Bonds, investments as part of a bona fide debt service fund, investments of a reasonably required reserve or replacement fund, investments in bonds issued by the United States Treasury, investments in refunding escrow funds or certain other investments permitted under the Treasury Regulations.

4.24 No Notices or Inquiries from IRS.

Within the last 10 years, the Recipient has not received any notice of a final action of the Internal Revenue Service that determines that interest paid or payable on any debt obligation of the Recipient is or was includable in the gross income of an owner or beneficial owner thereof for federal income tax purposes under the Code.

4.25 Amendments.

The provisions in this Article may be amended, modified or supplemented at any time to reflect changes in the Code upon obtaining written approval of the State Water Board and the Bank and an opinion of Nationally-Recognized Bond Counsel to the effect that such amendment, modification or supplement will not adversely affect the exclusion from federal gross income of interest on the Bonds pursuant to Section 103 of the Code.

4.26 Reasonable Expectations.

The Recipient warrants that, to the best of its knowledge, information and belief, and based on the facts and estimates as set forth in the tax covenants in this Article, the expectations of the Recipient as set forth in this Article are reasonable. The Recipient is not aware of any facts or circumstances that would cause it to question the accuracy or reasonableness of any representation made in the provisions in this Article IV.

ARTICLE V MISCELLANEOUS PROVISIONS

5.1 Amendment.

No amendment or variation of the terms of this Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or agreement not incorporated in this Agreement is binding on any of the parties.

5.2 Assignability.

The Recipient consents to any pledge, sale, or assignment to the Bank or a trustee for the benefit of the owners of the Bonds, if any, at any time of any portion of the State Water Board's estate, right, title, and

interest and claim in, to and under this Agreement and the right to make all related waivers and agreements in the name and on behalf of the State Water Board, as agent and attorney-in-fact, and to perform all other related acts which are necessary and appropriate under this Agreement, if any, and the State Water Board's estate, right, title, and interest and claim in, to and under this Agreement to Installment Payments (but excluding the State Water Board's rights to Additional Payments and to notices, opinions and indemnification under each Obligation). This Agreement is not assignable by the Recipient, either in whole or in part, without the consent of the State Water Board in the form of a formal written amendment to this Agreement.

5.3 Bonding.

Where contractors are used, the Recipient shall not authorize construction to begin until each contractor has furnished a performance bond in favor of the Recipient in the following amounts: faithful performance (100%) of contract value; labor and materials (100%) of contract value. This requirement shall not apply to any contract for less than \$25,000.00.

5.4 Competitive Bidding

Recipient shall adhere to any applicable state law or local ordinance for competitive bidding and applicable labor laws.

5.5 Compliance with Law, Regulations, etc.

The Recipient shall, at all times, comply with and require its contractors and subcontractors to comply with all applicable federal and state laws, rules, guidelines, regulations, and requirements. Without limitation of the foregoing, to the extent applicable, the Recipient shall:

- (a) Comply with the provisions of the adopted environmental mitigation plan, if any, for the term of this Agreement;
- (b) Comply with the State Water Board's Policy;
- (c) Comply with and require compliance with the list of state laws attached as Exhibit H.
- (d) Comply with and require its contractors and subcontractors on the Project to comply with federal DBE requirements; and
- (e) Comply with and require its contractors and subcontractors to comply with the list of federal laws attached as Exhibit E.

5.6 Conflict of Interest.

The Recipient certifies that its owners, officers, directors, agents, representatives, and employees are in compliance with applicable state and federal conflict of interest laws.

5.7 Damages for Breach Affecting Tax-Exempt Status or Federal Compliance

In the event that any breach of any of the provisions of this Agreement by the Recipient shall result in the loss of tax-exempt status for any bonds of the State or any subdivision or agency thereof, including Bonds issued on behalf of the State Water Board, or if such breach shall result in an obligation on the part of the State or any subdivision or agency thereof to reimburse the federal government by reason of any arbitrage profits, the Recipient shall immediately reimburse the State or any subdivision or agency thereof in an amount equal to any damages paid by or loss incurred by the State or any subdivision or agency thereof due to such breach. In the event that any breach of any of the provisions of this Agreement by the Recipient shall result in the failure of Project Funds to be used pursuant to the provisions of this

Agreement, or if such breach shall result in an obligation on the part of the State or any subdivision or agency thereof to reimburse the federal government, the Recipient shall immediately reimburse the State or any subdivision or agency thereof in an amount equal to any damages paid by or loss incurred by the State or any subdivision or agency thereof due to such breach.

5.8 Disputes.

- (a) The Recipient may appeal a staff decision within 30 days to the Deputy Director of the Division or designee, for a final Division decision. The Recipient may appeal a final Division decision to the State Water Board within 30 days. The Office of the Chief Counsel of the State Water Board will prepare a summary of the dispute and make recommendations relative to its final resolution, which will be provided to the State Water Board's Executive Director and each State Water Board Member. Upon the motion of any State Water Board Member, the State Water Board will review and resolve the dispute in the manner determined by the State Water Board. Should the State Water Board determine not to review the final Division decision, this decision will represent a final agency action on the dispute.
- (b) This clause does not preclude consideration of legal questions, provided that nothing herein shall be construed to make final the decision of the State Water Board, or any official or representative thereof, on any question of law.
- (c) Recipient shall continue with the responsibilities under this Agreement during any dispute.
- (d) This section 5.8 relating to disputes does not establish an exclusive procedure for resolving claims within the meaning of Government Code sections 930 and 930.4.

5.9 Governing Law.

This Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.

5.10 Income Restrictions.

The Recipient agrees that any refunds, rebates, credits, or other amounts (including any interest thereon) accruing to or received by the Recipient under this Agreement shall be paid by the Recipient to the State Water Board, to the extent that they are properly allocable to costs for which the Recipient has been reimbursed by the State Water Board under this Agreement.

5.11 Indemnification and State Reviews.

The parties agree that review or approval of Project plans and specifications by the State Water Board is for administrative purposes only, including conformity with application and eligibility criteria, and expressly not for the purposes of design defect review or construction feasibility, and does not relieve the Recipient of its responsibility to properly plan, design, construct, operate, and maintain the Project. To the extent permitted by law, the Recipient agrees to indemnify, defend, and hold harmless the State Water Board, the Bank, and any trustee, and their officers, employees, and agents for the Bonds, if any (collectively, "Indemnified Persons"), against any loss or liability arising out of any claim or action brought against any Indemnified Persons from and against any and all losses, claims, damages, liabilities, or expenses, of every conceivable kind, character, and nature whatsoever arising out of, resulting from, or in any way connected with (1) the System or the Project or the conditions, occupancy, use, possession, conduct, or management of, work done in or about, or the planning, design, acquisition, installation, or construction, of the System or the Project or any part thereof; (2) the carrying out of any of the transactions contemplated by this Agreement or any related document; (3) any violation, related to the Project or the financing, of any applicable law, rule or regulation, any environmental law (including, without limitation, the Federal Comprehensive Environmental Response, Compensation and Liability Act, the Resource

Conservation and Recovery Act, the California Hazardous Substance Account Act, the Federal Water Pollution Control Act, the Clean Air Act, the Toxic Substances Control Act, the Occupational Safety and Health Act, the Safe Drinking Water Act, the California Hazardous Waste Control Law, and California Water Code Section 13304, and any successors to said laws), rule or regulation or the release of any toxic substance on or near the System; or (4) any untrue statement or alleged untrue statement of any material fact or omission or alleged omission to state a material fact necessary to make the statements required to be stated therein, in light of the circumstances under which they were made, not misleading with respect to any information provided by the Recipient for use in any disclosure document utilized in connection with any of the transactions contemplated by this Agreement, provided that such indemnity shall not be required for damages that are attributable to the willful misconduct or gross negligence on the part of the State Water Board. The Recipient shall also provide for the defense and indemnification of the Indemnified Parties in any contractual provision extending indemnity to the Recipient in any contract let for the performance of any work under this Agreement, and shall cause the Indemnified Parties to be included within the scope of any provision for the indemnification and defense of the Recipient in any contract or subcontract. To the fullest extent permitted by law, the Recipient agrees to pay and discharge any judgment or award entered or made against Indemnified Persons with respect to any such claim or action, and any settlement, compromise or other voluntary resolution. The provisions of this section shall survive the term of this Agreement and the discharge of the Recipient's Obligation hereunder.

5.12 Independent Actor.

The Recipient, and its agents and employees, if any, in the performance of this Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State Water Board.

5.13 Leveraging Covenants.

- (a) Tax Covenant. Notwithstanding any other provision hereof, the Recipient covenants and agrees that it will comply with the Tax Covenants set forth in Article IV of this Agreement.
- (b) Disclosure of Financial Information, Operating Data, and Other Information. The Recipient covenants to furnish such financial, operating and other data pertaining to the Recipient as may be requested by the State Water Board to: (i) enable the State Water Board to cause the issuance of Bonds and provide for security therefor; or (ii) enable any underwriter of Bonds issued for the benefit of the State Water Board to comply with Rule 15c2-12(b)(5). The Recipient further covenants to provide the State Water Board with copies of all continuing disclosure reports and materials concerning the Recipient required by the terms of any financing other than this Agreement and to submit such reports to the State Water Board at the same time such reports are submitted to any dissemination agent, trustee, nationally recognized municipal securities information repository, the Municipal Securities Rulemaking Board's Electronic Municipal Market Access (EMMA) website or other person or entity.

5.14 Non-Discrimination Clause.

- (a) During the performance of this Agreement, Recipient and its contractors and subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, sexual orientation, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, denial of family care leave, or genetic information, gender, gender identity, gender expression, or military and veteran status.
- (b) The Recipient, its contractors, and subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment.

- (c) The Recipient, its contractors, and subcontractors shall comply with the provisions of the Fair Employment and Housing Act and the applicable regulations promulgated thereunder. (Gov. Code, §12990, subds. (a)-(f) et seq.; Cal. Code Regs., tit. 2, § 7285 et seq.) Such regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full.
- (d) The Recipient, its contractors, and subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
- (e) The Recipient shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Agreement.

5.15 No Third Party Rights.

The parties to this Agreement do not create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or of any duty, covenant, obligation, or undertaking established herein.

5.16 Operation and Maintenance; Insurance.

The Recipient agrees to staff, operate and maintain all portions of the System during its useful life in accordance with all applicable state and federal laws, rules, and regulations.

While the Obligation shall be outstanding, the Recipient will procure and maintain or cause to be maintained insurance on the System with responsible insurers, or as part of a reasonable system of self-insurance, in such amounts and against such risks (including damage to or destruction of the System) as are usually covered in connection with systems similar to the System. Such insurance may be maintained by the maintenance of a self-insurance plan so long as any such plan provides for (i) the establishment by the Recipient of a separate segregated self-insurance fund, or self-insurance program established to accomplish similar purposes and acceptable to the State Water Board, funded in an amount determined (initially and on at least an annual basis) by the Recipient (by the division or divisions experienced in the field of risk management) and (ii) the establishment and maintenance of a claims processing and risk management program.

In the event of any damage to or destruction of the System caused by the perils covered by such insurance, the net proceeds thereof shall be applied to the reconstruction, repair or replacement of the damaged or destroyed portion of the System. The Recipient shall begin such reconstruction, repair or replacement as expeditiously as possible, and shall pay out of such net proceeds all costs and expenses in connection with such reconstruction, repair or replacement so that the same shall be completed and the System shall be free and clear of all claims and liens. If such net proceeds are insufficient to enable the Recipient to pay all remaining unpaid principal portions of the Installment Payments, if any, the Recipient shall provide additional funds to restore or replace the damaged portions of the System.

Recipient agrees that for any policy of general liability insurance concerning the construction of the Project, it will cause, and will require its contractors to cause, a certificate of insurance to be issued showing the State Water Board, its officers, agents, employees, and servants as additional insured; and shall provide the Division with a copy of all such certificates prior to the commencement of construction of the Project.

5.17 Permits, Subcontracting, and Remedies.

The Recipient shall comply in all material respects with all applicable federal, state and local laws, rules and regulations. Recipient shall procure all permits, licenses and other authorizations necessary to accomplish the work contemplated in this Agreement, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. Signed copies of any such permits or licenses shall be submitted to the Division before construction begins.

The Recipient shall not contract or allow subcontracting with excluded parties. The Recipient shall not contract with any party who is debarred or suspended or otherwise excluded from or ineligible for participation in any work overseen, directed, funded, or administered by the State Water Board program for which this funding is authorized. For any work related to this Agreement, the Recipient shall not contract with any individual or organization on the State Water Board's List of Disqualified Businesses and Persons that is identified as debarred or suspended or otherwise excluded from or ineligible for participation in any work overseen, directed, funded, or administered by the State Water Board program for which funding under this Agreement is authorized. The State Water Board's List of Disqualified Businesses and Persons is located at http://www.waterboards.ca.gov/water_issues/programs/enforcement/fwa/dbp.shtml.

5.18 Prevailing Wages.

The Recipient agrees to be bound by all applicable provisions of State Labor Code regarding prevailing wages. The Recipient shall monitor all agreements subject to reimbursement from this Agreement to ensure that the prevailing wage provisions of the State Labor Code are being met. In addition, the Recipient agrees to comply with the provisions of Exhibit G (Davis-Bacon).

5.19 Public Funding.

This Project is publicly funded. Any service provider or contractor with which the Recipient contracts must not have any role or relationship with the Recipient, that, in effect, substantially limits the Recipient's ability to exercise its rights, including cancellation rights, under the contract, based on all the facts and circumstances.

5.20 Recipient's Responsibility for Work.

The Recipient shall be responsible for all work and for persons or entities engaged in work performed pursuant to this Agreement, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Recipient shall be responsible for responding to any and all disputes arising out of its contracts for work on the Project. The State Water Board will not mediate disputes between the Recipient and any other entity concerning responsibility for performance of work.

5.21 Related Litigation.

Under no circumstances may the Recipient use funds from any disbursement under this Agreement to pay costs associated with any litigation the Recipient pursues against the State Water Board or any Regional Water Quality Control Board. Regardless of the outcome of any such litigation, and notwithstanding any conflicting language in this Agreement, the Recipient agrees to repay all of the disbursed funds plus interest in the event that Recipient does not complete the project.

5.22 Rights in Data.

The Recipient agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes, and other written or graphic work produced in the performance of this Agreement are subject to the rights of the State as set forth in this section. The State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so. If any such work is copyrightable, the Recipient may copyright the same, except that, as to any work which is copyrighted by the Recipient, the State reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish, and use such work, or any part thereof, and to authorize others to do so, and to receive electronic copies from the Recipient upon request.

5.23 State Water Board Action; Costs and Attorney Fees.

Any remedy provided in this Agreement is in addition to and not in derogation of any other legal or equitable remedy available to the State Water Board as a result of breach of this Agreement by the Recipient, whether such breach occurs before or after completion of the Project, and exercise of any remedy provided by this Agreement by the State Water Board shall not preclude the State Water Board from pursuing any legal remedy or right which would otherwise be available. In the event of litigation between the parties hereto arising from this Agreement, it is agreed that each party shall bear its own costs and attorney fees.

5.24 Termination; Immediate Acceleration; Interest.

- (a) This Agreement may be terminated by written notice during construction of the Project, or thereafter at any time prior to complete satisfaction of the Obligation by the Recipient, at the option of the State Water Board, upon violation by the Recipient of any material provision of this Agreement after such violation has been called to the attention of the Recipient and after failure of the Recipient to bring itself into compliance with the provisions of this Agreement within a reasonable time as established by the Division.
- (b) In the event of such termination, the Recipient agrees, upon demand, to immediately repay to the State Water Board an amount equal to Project Funds disbursed hereunder, accrued interest, penalty assessments, and Additional Payments. Notwithstanding the foregoing, such repayments shall be subject to, and on parity with, the remedies of parity bondholders under the Indenture in the event of acceleration. In the event of termination, interest shall accrue on all amounts due at the highest legal rate of interest from the date that notice of termination is mailed to the Recipient to the date all monies due have been received by the State Water Board.

5.25 Timeliness.

Time is of the essence in this Agreement.

5.26 Unenforceable Provision.

In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby.

5.27 Useful Life.

The Recipient warrants that the economic useful life of the Project, commencing at Project Completion, is at least equal to the term of this Agreement, as set forth in Exhibit B hereto.

5.28 Venue.

Any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California.

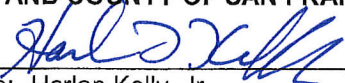
5.29 Waiver and Rights of the State Water Board.

Any waiver of rights by the State Water Board with respect to a default or other matter arising under the Agreement at any time shall not be considered a waiver of rights with respect to any other default or matter.

Any rights and remedies of the State Water Board provided for in this Agreement are in addition to any other rights and remedies provided by law.


IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

**PUBLIC UTILITIES COMMISSION OF THE
CITY AND COUNTY OF SAN FRANCISCO:**

By: 
Name: Harlan Kelly, Jr.
Title: General Manager

Date: September 14, 2017

STATE WATER RESOURCES CONTROL BOARD:

By: 
Name: Leslie Laudon
Title: Deputy Director
Division of Financial Assistance

Date: 9/21/17

Approved as to form:

DENNIS J. HERRERA
City Attorney of the City and County of San
Francisco

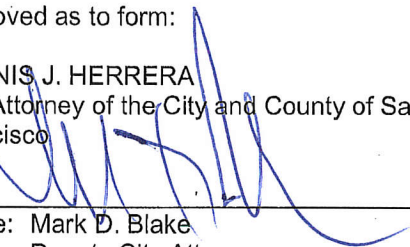
By: 
Name: Mark D. Blake
Title: Deputy City Attorney
Acknowledged:

EXHIBIT A – SCOPE OF WORK

1. The Recipient agrees to start construction no later than the ~~estimated~~ date of March 14, 2016.
2. The Completion of Construction date is hereby established as March 30, 2018.
3. The Recipient agrees to ensure that its final Request for Disbursement is received by the Division no later than six months after Completion of Construction, unless prior approval has been granted by the Division. Otherwise, the undisbursed balance of this Agreement will be deobligated.
4. Incorporated by reference into this Agreement are the following documents:
 - (a) the Final Plans & Specifications, dated September 8, 2015 and Addenda No. 1 and 2 issued October 26, 2015 and November 5, 2015, respectively which are the basis for the construction contract to be awarded by the Recipient to Monterey Mechanical Co.
 - (b) the Waste Discharge Requirement Order No. R2-2013-0029 and National Pollutant Discharge Elimination System Permit No. CA0037664; and
 - (c) the Recipient's Reimbursement Resolution No. 15-0069 dated March 10, 2015.
5. Reporting. Status Reports due at least quarterly.
6. Project Objective:

As part of the Recipient's Sewer System Improvement Program, this Project aims to ensure the reliability of the Southeast Water Pollution Control Plant (SEP) by implementing upgrades to the existing primary and secondary clarifiers of the facility. This work will improve equipment reliability and provide a degree of flexibility during normal operation. In addition, a new ventilation system will be installed to reduce the odors within the surrounding neighborhoods.

7. Scope of Work:

Work at SEP 042 includes: replacing all existing tank covers; addressing the existing scum skimmer system issues, replacing two air compressors, replacing one air dryer, installing one additional air dryer, replacing two blowers, replacing all flight system rails and supports, repairing and coating concrete for seven clarifiers and primary influent channel, modifying influent overflow weirs; replacing two motor control centers, four transformers, and one transfer switch; and implementing a ventilation system for seven primary sedimentation tanks. Furthermore, the ventilation system will be designed with the intent of connecting to a future multi-building odor control system.

Work at SEP 230 includes retrofitting eight clarifiers by replacing the existing clarifier drive system, which consists of: center/influent column with new anchor bolts, drive mechanism, cage, rake arms, blades, suction header, feedwell, scum scraper and box, walkway, and launder baffles. The retrofit also includes: structural concrete work for eight clarifiers, repair of concrete cracks on wall and tank floor and coating of concrete tank interior. This Project will also create a Computational Fluid Dynamics model of the existing clarifiers, calibrating model, and using the model to evaluate different clarifier systems.

EXHIBIT A – SCOPE OF WORK

8. Signage.

The Recipient shall place a sign at least four feet tall by eight feet wide made of ¾ inch thick exterior grade plywood or other approved material in a prominent location on the Project site and shall maintain the sign in good condition for the duration of the construction period. The sign must include the following disclosure statement and color logos (available from the Division):



“Funding for this \$34,445,778 CWWSIPSE04- SEPT Primary/Secondary Clarifier Upgrades Project has been provided in full or in part by the Clean Water State Revolving Fund through an agreement with the State Water Resources Control Board. California’s Clean Water State Revolving Fund is capitalized through a variety of funding sources, including grants from the United States Environmental Protection Agency and state bond proceeds.”

The Project sign may include another agency's required promotional information so long as the above logos and disclosure statement are equally prominent on the sign. The sign shall be prepared in a professional manner.

The Recipient shall include the following disclosure statement in any document, written report, or brochure prepared in whole or in part pursuant to this Agreement:

“Funding for this Project has been provided in full or in part through an agreement with the State Water Resources Control Board. California’s Clean Water State Revolving Fund is capitalized through a variety of funding sources, including grants from the United States Environmental Protection Agency and state bond proceeds. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.”

EXHIBIT A-FBA – FINAL BUDGET APPROVAL

Table 1: Approved Construction Bid Amount

CONTRACTOR	AMOUNT BID	APPROVED COSTS
Monterey Mechanical Co.	\$22,017,498	\$21,214,748

*Note: Approved costs do not include bid line items 20 – 28. Contingency/Allowances costs will be approved based upon review of change orders submitted with disbursement requests and will be paid out of line D of Table 2 below. According to State Water Board Resolution No. 2017-0026, eligibility of construction costs starts on August 1, 2016. A factor of 93.34% was applied to the rest of the bid items so as not to account for construction costs incurred prior to August 1, 2016.

1 - BUDGET

Table 2: Approved Final Project Budget

PROJECT COST TABLE	
TYPE OF WORK	APPROVED BUDGET
A. Construction	
Monterey Mechanical Co.	\$21,214,748
B. Pre-Purchased Material/Equipment	\$141,541
C. Land Purchase/Environmental Mitigation	\$288,855
D. Change Order Contingency	\$3,161,550*
E. Allowances	
Planning	\$851,890
Design	\$1,224,347
Construction Management	\$5,745,854
Administration	\$1,816,993
Value Engineering	\$0
Subtotal - E	\$9,639,084
TOTAL (Subtotal A+B+C+D+E)	\$34,445,778

*Original Change Order Contingency budget (\$2,358,800) + Contingency & Allowance Costs incurred after August 1, 2016 (\$802,750) from bid line items 20 – 28.

Note: Adjustments may be made between Line Items on the Final Disbursement.

EXHIBIT A-FBA – FINAL BUDGET APPROVAL

2 - PROJECT ELIGIBILITY DETERMINATION

The eligibility determinations and conditions of approval identified below are based on the review of:

- Stamped and Signed Final Plan and Specifications (P&S) for the Project received April 20, 2017, dated September 8, 2015; and
- Addenda No 1 and 2, issued October 26, 2015 and November 5, 2015, respectively.

The eligibility determination for the bid items shown in the schedule of values provided by the Recipient are as follows:

Table 3: Eligibility Determination Agreement:

Bid Item	Description	Percent Eligibility
1	Mobilization	93%
2	Demobilization	93%
3	SEP042 - Demolition	93%
4	SEP042 - Ventilation System	93%
5	SEP042 - High & Low Air Pressure System	93%
6	SEP042 - Electrical Work	93%
7	SEP042 - Structural Work	93%
8	SEP042 - Flight System Rails & Supports Replacement	93%
9	SEP042 - Concrete Coating	93%
0	SEP042 & SEP230 - Concrete Crack Repair	93%
11	SEP042 & SEP230 - Concrete Spall Repair	93%
12	SEP230 - Demolition	93%
13	SEP230 - Secondary Clarifier Mechanism Replacement	93%
14	SEP230 - Secondary Clarifier Concrete Coating	93 %
15	SEP230 - W3 Piping System	93%
16	ML Channels Spray Water Piping & Nozzle	93 %
17	SEP230/260 - Electrical Work	93%
18	SEP042/230/260 - Instrumentation & Controls	93%
19	Miscellaneous Painting & Coating	93%
20-28	Contingencies and Allowances	0%

Bid items as shown in the schedule of values provided by the Recipient

Eligibility Determination Conditions of Approval

1. For Bid Items 1 – 19, costs are adjusted to 93.3419% as to not account for Project construction costs incurred prior to August 1, 2016.
2. Contingency/allowance costs will be approved based upon review of changed orders and disbursement requests, therefore, Bid Items 20 – 28 will be funded from the Change Order Contingency budget, instead of the Construction budget. The total Contingency budget has been adjusted to reflect these changes. See Table 2 for Approved Final Project Budget.

EXHIBIT B – FUNDING AMOUNT

1. Estimated Reasonable Cost. The estimated reasonable cost of the total Project, including associated planning and design costs is thirty six million sixteen thousand two hundred eighty dollars and no cents (\$36,016,280.00).
2. Project Financing. Subject to the terms of this Agreement, the State Water Board agrees to provide Project Funds in the amount of up to thirty-four million four hundred forty-five thousand seven hundred seventy-eight dollars and no cents (\$34,445,778.00). The estimated amount of principal that will be due to the State Water Board under this Agreement is thirty-four million four hundred forty-five thousand seven hundred seventy-eight dollars and no cents (\$34,445,778.00).
3. Payment, Interest Rate, and Charges. The Recipient agrees to make all Installment Payments according to the schedule in Exhibit C at an interest rate of one and eight tenths percent (1.8%) per annum. The Recipient agrees to pay an Administrative Service Charge in lieu of interest as reflected in Exhibit C. The Recipient agrees to pay a Small Community Grant Fund Charge in lieu of interest as reflected in Exhibit C.
4. The term of this agreement is from August 1, 2016 to March 30, 2048.
5. Budget costs are contained in the Project Cost Table, which is part of Exhibit A-FBA.

EXHIBIT A-FBA – FINAL BUDGET APPROVAL

3. Necessary insurance directly related to the construction contract and extending throughout the period of the construction contract will be eligible for CWSRF financing. This includes builder risk insurance, public liability insurance, fire, and Project specific insurance.
4. Earthquake insurance and "Act of God" insurance are ineligible for funding.
5. Asphalt pavement, corresponding improvements, and excavation and refill materials due to trenching are limited to replacement of the trench width plus one foot on each side of the trench disturbed due to the construction work of the subject contract only. Full lane width paving or slurry seal is eligible only if required by ordinance or code.
6. The cost of local permits and licenses other than those issued by the Recipient are eligible for CWSRF financing.
7. The approved change order contingency may not be increased above the approved contingency shown in Table 2. Any unclaimed construction or allowance costs may also be used towards construction change orders. The change order approval may not: (1) increase the maximum amount of the financing agreement based on Table 2: Approved Construction Budget, (2) increase the term of the financing agreement, or (3) result in a substantial change in the Project scope.
8. Review of the P&S by the Division is conducted to determine eligibility and administrative compliance with the Policy. Issuance of the FBA does not relieve the Recipient and the design engineer of their legal liability for the adequacy of the design.

3 – PROJECT COMPLETION

Project Completion Report:

The Project completion report shall contain the following:

1. A description of the final constructed Project.
2. A description of the water quality problem the Project sought to address.
3. A discussion of the Project's likelihood of successfully addressing that water quality problem in the future, and
4. Summarize compliance with environmental conditions, if applicable.

Project Completion Reporting

1. The Recipient must notify the appropriate Regional Water Board and the Division that its Project was completed by submitting a Project Completion Report to the Division with a copy to the Regional Water Board. The Project Completion Report must be submitted on or before the due date established per section XIII(B)(2) of the CWSRF Policy.
2. The State Water Board expects the Recipient to prepare and send a timely and complete report. The State Water Board may avail itself of any legal means to obtain this report. (See Water Code §13267.)

EXHIBIT C – PAYMENT SCHEDULE

See the attached preliminary Payment Schedule dated June 20, 2017. The final Payment Schedule will be forwarded to the Recipient after all disbursements have been paid and construction of the Project has been completed.

California Clean Water SRF Payment Schedule

Project No. 8132-110 - San Francisco, Public Utilities Commission of the City & County of
 Agreement: D1701003 - based on Actual + Projected Disbursements

Principal is paid over: 30 Years
 Interest rate: 1.80000%

CWW/SIPSE04 - SEP Primary/Secondary Clarifier Upgrades

Ref Num	Due Date	Date Received	Principal Payment	Interest Rate%	Interest Payment	Total P and I Payment	Total Payment	Ending Balance	CPI Interest
1	3/30/2019		569,649.85	1.8	215,707.02	785,356.87	785,356.87	17,622,816.15	0.00
2	3/30/2020		763,312.29	1.8	415,036.66	1,178,348.95	1,178,348.95	25,738,855.86	0.00
3	3/30/2021		877,413.54	1.8	505,954.74	1,383,368.28	1,383,368.28	29,377,664.32	0.00
4	3/30/2022		955,366.89	1.8	561,712.88	1,517,079.77	1,517,079.77	31,280,035.43	0.00
5	3/30/2023		954,039.13	1.8	563,040.64	1,517,079.77	1,517,079.77	30,325,996.30	0.00
6	3/30/2024		971,211.84	1.8	545,867.93	1,517,079.77	1,517,079.77	29,354,784.46	0.00
7	3/30/2025		988,693.65	1.8	528,386.12	1,517,079.77	1,517,079.77	28,366,090.81	0.00
8	3/30/2026		1,006,490.14	1.8	510,589.63	1,517,079.77	1,517,079.77	27,359,600.67	0.00
9	3/30/2027		1,024,606.96	1.8	492,472.81	1,517,079.77	1,517,079.77	26,334,993.71	0.00
10	3/30/2028		1,043,049.88	1.8	474,029.89	1,517,079.77	1,517,079.77	25,291,943.83	0.00
11	3/30/2029		1,061,824.78	1.8	455,254.99	1,517,079.77	1,517,079.77	24,230,119.05	0.00
12	3/30/2030		1,080,937.63	1.8	436,142.14	1,517,079.77	1,517,079.77	23,149,181.42	0.00
13	3/30/2031		1,100,394.50	1.8	416,685.27	1,517,079.77	1,517,079.77	22,048,786.92	0.00
14	3/30/2032		1,120,201.61	1.8	396,878.16	1,517,079.77	1,517,079.77	20,928,585.31	0.00
15	3/30/2033		1,140,365.23	1.8	376,714.54	1,517,079.77	1,517,079.77	19,788,220.08	0.00
16	3/30/2034		1,160,891.81	1.8	356,187.96	1,517,079.77	1,517,079.77	18,627,328.27	0.00
17	3/30/2035		1,181,787.86	1.8	335,291.91	1,517,079.77	1,517,079.77	17,445,540.41	0.00
18	3/30/2036		1,203,060.04	1.8	314,019.73	1,517,079.77	1,517,079.77	16,242,480.37	0.00
19	3/30/2037		1,224,715.12	1.8	292,364.65	1,517,079.77	1,517,079.77	15,017,765.25	0.00
20	3/30/2038		1,246,760.00	1.8	270,319.77	1,517,079.77	1,517,079.77	13,771,005.25	0.00
21	3/30/2039		1,269,201.68	1.8	247,878.09	1,517,079.77	1,517,079.77	12,501,803.57	0.00
22	3/30/2040		1,292,047.31	1.8	225,032.46	1,517,079.77	1,517,079.77	11,209,756.26	0.00
23	3/30/2041		1,315,304.16	1.8	201,775.61	1,517,079.77	1,517,079.77	9,894,452.10	0.00
24	3/30/2042		1,338,979.63	1.8	178,100.14	1,517,079.77	1,517,079.77	8,555,472.47	0.00
25	3/30/2043		1,363,081.27	1.8	153,998.50	1,517,079.77	1,517,079.77	7,192,391.20	0.00
26	3/30/2044		1,387,616.73	1.8	129,463.04	1,517,079.77	1,517,079.77	5,804,774.47	0.00
27	3/30/2045		1,412,593.83	1.8	104,485.94	1,517,079.77	1,517,079.77	4,392,180.64	0.00
28	3/30/2046		1,438,020.52	1.8	79,059.25	1,517,079.77	1,517,079.77	2,954,160.12	0.00
29	3/30/2047		1,463,904.89	1.8	53,174.88	1,517,079.77	1,517,079.77	1,490,255.23	0.00
30	3/30/2048		1,490,255.23	1.8	26,824.59	1,517,079.82	1,517,079.82	0.00	0.00
			34,445,778.00		9,862,449.94	44,308,227.94	44,308,227.94		0.00

EXHIBIT D – SPECIAL CONDITIONS

Recipient acknowledges and agrees to the following special conditions:

Legal Special Conditions as follows:

1. No reserve fund or Reserve Amount shall be required as security for the Obligation.
2. Rate Covenant: At all times, and in connection with the Obligation, the Recipient shall set rates and charges so as to meet the requirements of Section 6.13 of the Indenture, including the requirement that rates and charges are set to yield Net Revenues at least equal to 1.25 times Annual Debt Service (as defined in the Indenture).
3. Additional Debt Test: The Recipient may issue additional parity debt in accordance with Sections 3.04 through Sections 3.07 of the Indenture.
4. In accordance with the Recipient's current practice of providing quarterly financial updates to the Recipient's governing body, not more frequently than quarterly during each Fiscal Year in which the Obligation is outstanding, the Recipient shall determine whether Net Revenues for the then current Fiscal Year (calculated on a current Fiscal Year basis and excluding any transfers from reserve funds, rate stabilization funds, or retained Revenues from any prior Fiscal Years; and calculated in accordance with the method of calculation set forth in the Indenture) are anticipated to fall below 1.1 times debt service for such Fiscal Year, and in such event, shall notify the Division within 30 days of such determination. Notwithstanding the foregoing, such determination shall not constitute a violation by the Recipient of a material provision of this Agreement provided the Recipient has sufficient Revenues to pay all Operations and Maintenance Costs and avoid any payment-related default under this Obligation, any senior payment obligation, and all parity Material Obligations in the current Fiscal Year. Within 60 days after providing such notice, the Recipient shall prepare a document detailing the Recipient's anticipated Revenues, Operations and Maintenance Costs, and debt service requirements for the next three years, and demonstrating its abilities to make all debt service payments and pay all Operations and Maintenance Costs. The Recipient shall also detail any corrective actions the Recipient intends to undertake to ensure fiscal sustainability, including if necessary, raising rates and charges. This document must be satisfactory to the Division.
5. Recipient's Payment Period Not To Exceed 30 Years. The Recipient's payment period shall be no greater than 30 years, which term shall commence no later than the earlier of March 30, 2020, or the date that is one year from Completion of Construction.

EXHIBIT E – PROGRAMMATIC CONDITIONS & CROSS-CUTTERS

The Recipient agrees to comply with the following federal conditions:

(A) Federal Award Conditions

- (1) American Iron and Steel. Unless the Recipient has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, the Recipient shall not purchase "iron and steel products" produced outside of the United States on this Project. Unless the Recipient has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, the Recipient hereby certifies that all "iron and steel products" used in the Project were or will be produced in the United States. For purposes of this section, the term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. "Steel" means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.
- (2) Wage Rate Requirements (Davis-Bacon). The Recipient shall include in full the language provided in Exhibit G of this Agreement in all contracts and subcontracts.
- (3) Signage Requirements. The Recipient shall comply with the USEPA's Guidelines for Enhancing Public Awareness of SRF Assistance Agreements, dated June 3, 2015, as otherwise specified in this Agreement.
- (4) Public or Media Events. The Recipient shall notify the State Water Board and the EPA contact as provided in the notice provisions of this Agreement of public or media events publicizing the accomplishment of significant events related to this Project and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.
- (5) EPA General Terms and Conditions (USEPA GTCs). The Recipient shall comply with applicable EPA general terms and conditions found at <http://www.epa.gov/ogd>, including but not limited to the following:
 - (a) DUNS. No Recipient may receive funding under this Agreement unless it has provided its DUNS number to the State Water Board.
 - (b) Executive Compensation. The Recipient shall report the names and total compensation of each of its five most highly compensated executives for the preceding completed fiscal year, as set forth in the USEPA GTCs.
 - (c) Contractors, Subcontractors, Debarment and Suspension, Executive Order 12549; 2 CFR Part 180; 2 CFR Part 1532. The Recipient shall comply with Subpart C of 2 CFR Part 180 and shall ensure that its contracts include compliance. The Recipient shall not subcontract with any party who is debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs under Executive Order 12549, "Debarment and Suspension". The Recipient shall not subcontract with any individual or organization on USEPA's List of Violating Facilities. The Recipient shall certify that it and its principals, and shall obtain certifications from its contractors that they and their principals:

EXHIBIT E – PROGRAMMATIC CONDITIONS & CROSS-CUTTERS

- i. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any federal department or agency;
 - ii. Have not within a three (3) year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - iii. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
 - iv. Have not within a three (3) year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default.
 - v. Suspension and debarment information can be accessed at <http://www.sam.gov>. The Recipient represents and warrants that it has or will include a term or conditions requiring compliance with this provision in all of its contracts and subcontracts under this Agreement. The Recipient acknowledges that failing to disclose the information as required at 2 CFR 180.335 may result in the termination, delay or negation of this Agreement, or pursuance of legal remedies, including suspension and debarment.
- (d) Conflict of Interest. To the extent applicable, Recipient shall comply with USEPA's Final Financial Assistance Conflict of Interest Policy at <https://www.epa.gov/grants/epas-final-financial-assistance-conflict-interest-policy>. A conflict of interest may result in disallowance of costs.
- (e) Copyright and Patent.
- i. USEPA and the State Water Board have the right to reproduce, publish, use and authorize others to reproduce, publish and use copyrighted works or other data developed under this assistance agreement.
 - ii. Where an invention is made with Project Funds, USEPA and the State Water Board retain the right to a worldwide, nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention owned by the Recipient. The Recipient must utilize the Interagency Edison extramural invention reporting system at <http://iEdison.gov> and shall notify the Division when an invention report, patent report, or utilization report is filed.

EXHIBIT E – PROGRAMMATIC CONDITIONS & CROSS-CUTTERS

- (f) Credit. The Recipient agrees that any reports, documents, publications or other materials developed for public distribution supported by this Agreement shall contain the following statement:

“This project has been funded wholly or in part by the United States Environmental Protection Agency and the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency or the State Water Resources Control Board, nor does the EPA or the Board endorse trade names or recommend the use of commercial products mentioned in this document.”

- (g) Electronic and Information Technology Accessibility. The Recipient is encouraged to follow guidelines established under Section 508 of the Rehabilitation Act, codified at 36 CFR Part 1194, with respect to enabling individuals with disabilities to participate in its programs supported by this Project.
- (h) Trafficking in Persons. The Recipient, its employees, contractors and subcontractors and their employees may not engage in severe forms of trafficking in persons during the term of this Agreement, procure a commercial sex act during the term of this Agreement, or use forced labor in the performance of this Agreement. The Recipient must include this provision in its contracts and subcontracts under this Agreement. The Recipient must inform the State Water Board immediately of any information regarding a violation of the foregoing. The Recipient understands that failure to comply with this provision may subject the State Water Board to loss of federal funds. The Recipient agrees to compensate the State Water Board for any such funds lost due to its failure to comply with this condition, or the failure of its contractors or subcontractors to comply with this condition. The State Water Board may unilaterally terminate this Agreement if the Recipient that is a private entity is determined to have violated the foregoing. Trafficking Victims Protection Act of 2000.

- (B) Super Cross-Cutters - Civil Rights Obligations. The Recipient must comply with the following federal non-discrimination requirements:

- (1) Title VI of the Civil Rights Act of 1964, which prohibits discrimination based on race, color, and national origin, including limited English proficiency (LEP). (EPA XC HB)
- (2) Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination against persons with disabilities. (EPA XC HB)
- (3) The Age Discrimination Act of 1975, which prohibits age discrimination. (EPA XC HB)
- (4) Section 13 of the Federal Water Pollution Control Act Amendments of 1972, which prohibits discrimination on the basis of sex. (EPA XC HB)
- (5) 40 CFR Part 7, as it relates to the foregoing (EPA XC HB)

(C) WRRDA Conditions

- (1) Architectural and engineering contracts. Where the Recipient contracts for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, or architectural related services, the Recipient shall ensure that such any such contract is negotiated in the same manner as a contract for

EXHIBIT E – PROGRAMMATIC CONDITIONS & CROSS-CUTTERS

architectural and engineering services is negotiated under chapter 11 of title 40, United States Code, or an equivalent State qualifications-based requirement as determined by the State Water Board.

- (2) Fiscal sustainability. The Recipient certifies that it has developed and is implementing a fiscal sustainability plan for the Project that includes an inventory of critical assets that are a part of the Project, an evaluation of the condition and performance of inventoried assets or asset groupings, a certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan, and a plan for maintaining, repairing, and, as necessary, replacing the Project and a plan for funding such activities.

(D) Cross-Cutters

- (1) Executive Order No. 11246. The Recipient shall include in its contracts and subcontracts related to the Project the following provisions:

"During the performance of this contract, the contractor agrees as follows:

"(a) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

"(b) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.

"(c) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

"(d) The contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

"(e) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

"(f) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No.

EXHIBIT E – PROGRAMMATIC CONDITIONS & CROSS-CUTTERS

11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

"(g) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of Sept. 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States."

- (2) Disadvantaged Business Enterprises (40 CFR Part 33). The Recipient agrees to comply with the requirements of USEPA's Program for Utilization of Small, Minority and Women's Business Enterprises. The DBE rule can be accessed at www.epa.gov/osbp. The Recipient shall comply with, and agrees to require its prime contractors to comply with 40 CFR Section 33.301, and retain all records documenting compliance with the six good faith efforts. (IUP)
- (3) Procurement Prohibitions under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, including Executive Order 11738, Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans; 42 USC § 7606; 33 USC § 1368. Except where the purpose of this Agreement is to remedy the cause of the violation, the Recipient may not procure goods, services, or materials from suppliers excluded under the federal System for Award Management: <http://www.sam.gov/>.
- (4) Uniform Relocation and Real Property Acquisition Policies Act, Pub. L. 91-646, as amended; 42 USC §§4601-4655. The Recipient must comply with the Act's implementing regulations at 49 CFR 24.101 through 24.105.
- (5) Debarment and Suspension Executive Order No. 12549 (1986). The Recipient certifies that it will not knowingly enter into a contract with anyone who is ineligible under the 40 CFR Part 32 to participate in the Project. Contractors on the Project must provide a similar certification prior to the award of a contract and subcontractors on the project must provide the general contractor with the certification prior to the award of any subcontract.
- (6) The Recipient agrees that if its network or information system is connected to USEPA networks to transfer data using systems other than the Environmental Information Exchange Network or USEPA's Central Data Exchange, it will ensure that any connections are secure.

(E) Geospatial Data Standards

All geospatial data created pursuant to this Agreement that is submitted to the State Water Board for use by USEPA or that is submitted directly to USEPA must be consistent with Federal Geographic Data Committee endorsed standards. Information on these standards may be found at www.fgdc.gov.

EXHIBIT F – SCHEDULE OF SYSTEM OBLIGATIONS

Except for the following and the Obligation evidenced by this Agreement, the Recipient certifies that it has no outstanding System Obligations and that it is in compliance with all applicable additional debt provisions of the following:

The following outstanding debt is senior to the Obligation:

Title	Original Debt Amount	End Date
None.		

The following outstanding debt is on parity with the Obligation:

Title	Original Debt Amount	End Date
Wastewater Refunding Bonds Series 2010 A	\$47,050,000	10/01/2021
Wastewater Refunding Bonds Series 2010 B	\$192,515,000	10/01/2040
Wastewater Refunding Bonds Series 2013 A	\$193,400,000	10/01/2025
Wastewater Refunding Bonds Series 2013 B	\$331,585,000	10/01/2042
Wastewater Refunding Bonds Series 2016 A	\$240,580,000	10/01/2046
Wastewater Refunding Bonds Series 2016 B	\$67,820,000	10/01/2046
State Water Board CWSRF Project # C-06-8064-110	\$7,435,000	07/31/2050

The following outstanding debt is subordinate to the Obligation:

Title	Original Debt Amount	End Date
Wastewater Commercial Paper Program, Series A-1, A-2, A-4, A-5, A-6 & A-7	\$675,000,000	7/10/2018-6/2/2022
Wastewater Commercial Paper Program, Series R-1	\$75,000,000	7/25/2020
Certificates of Participation, Series 2009 C	\$38,120,000	11/01/2022
Certificates of Participation, Series 2009 D	\$129,550,000	11/01/2041

EXHIBIT G – DAVIS-BACON REQUIREMENTS

For purposes of this Exhibit only, “subrecipient” or “sub recipient” means the Recipient as defined in this Agreement.

For purposes of this Exhibit only, “recipient” means the State Water Board.

I. Requirements For Sub recipients That Are Governmental Entities:

If a sub recipient has questions regarding when Davis-Bacon (DB) applies, obtaining the correct DB wage determinations, DB provisions, or compliance monitoring, it may contact the State Water Board. The recipient or sub recipient may also obtain additional guidance from DOL's web site at <http://www.dol.gov/whd/>

1. Applicability of the Davis- Bacon (DB) prevailing wage requirements.

DB prevailing wage requirements apply to the construction, alteration, and repair of treatment works carried out in whole or in part with assistance made available by a State water pollution control revolving fund and to any construction project carried out in whole or in part by assistance made available by a drinking water treatment revolving loan fund. If a sub recipient encounters a unique situation at a site that presents uncertainties regarding DB applicability, the sub recipient must discuss the situation with the recipient State before authorizing work on that site.

2. Obtaining Wage Determinations.

(a) Sub recipients shall obtain the wage determination for the locality in which a covered activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. Prime contracts must contain a provision requiring that subcontractors follow the wage determination incorporated into the prime contract.

(i) While the solicitation remains open, the sub recipient shall monitor www.wdol.gov weekly to ensure that the wage determination contained in the solicitation remains current. The sub recipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the sub recipients may request a finding from the State recipient that there is not a reasonable time to notify interested contractors of the modification of the wage determination. The State recipient will provide a report of its findings to the sub recipient.

(ii) If the sub recipient does not award the contract within 90 days of the closure of the solicitation, any modifications or supersedes DOL makes to the wage determination contained in the solicitation shall be effective unless the State recipient, at the request of the sub recipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The sub recipient shall monitor www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.

(b) If the sub recipient carries out activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the sub recipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.

(c) Sub recipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.

EXHIBIT G – DAVIS-BACON REQUIREMENTS

(d) As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a sub recipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the sub recipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the sub recipient shall either terminate the contract or ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The sub recipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

3. Contract and Subcontract provisions.

(a) The Recipient shall insure that the sub recipient(s) shall insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a treatment work under the CWSRF or a construction project under the DWSRF - financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in § 5.1, for CWSRF projects, the FY 2015 Water Resource Reform and Development Act, or for DWSRF projects, or the Consolidated Appropriations Act, 2016, the following clauses:

(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. Sub recipients may obtain wage determinations from the U.S. Department of Labor's web site, www.dol.gov.

(ii)(A) The sub recipient(s), on behalf of EPA, shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The State award official shall approve a request for an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

EXHIBIT G – DAVIS-BACON REQUIREMENTS

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the sub recipient(s) agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), documentation of the action taken and the request, including the local wage determination shall be sent by the sub recipient (s) to the State award official. The State award official will transmit the request, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210 and to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification request within 30 days of receipt and so advise the State award official or will notify the State award official within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the sub recipient(s) do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the request and the local wage determination, including the views of all interested parties and the recommendation of the State award official, to the Administrator for determination. The request shall be sent to the EPA DB Regional Coordinator concurrently. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt of the request and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. The sub recipient(s), shall upon written request of the EPA Award Official or an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the

EXHIBIT G – DAVIS-BACON REQUIREMENTS

work, all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to the sub recipient, that is, the entity that receives the sub-grant or loan from the State capitalization grant recipient. Such documentation shall be available on request of the State recipient or EPA. As to each payroll copy received, the sub recipient shall provide written confirmation in a form satisfactory to the State indicating whether or not the project is in compliance with the requirements of 29 CFR 5.5(a)(1) based on the most recent payroll copies for the specified week. The payrolls shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the sub recipient(s) for transmission to the State or EPA if requested by EPA, the State, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sub recipient(s).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5(a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5(a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

EXHIBIT G – DAVIS-BACON REQUIREMENTS

- (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
- (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.
- (D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- (iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the State, EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or State may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.
- (4) Apprentices and trainees.
- (i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that

EXHIBIT G – DAVIS-BACON REQUIREMENTS

determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA determines may be appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and sub recipient(s), State, EPA, the U.S. Department of Labor, or the employees or their representatives.

EXHIBIT G – DAVIS-BACON REQUIREMENTS

(10) Certification of eligibility.

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

4. Contract Provision for Contracts in Excess of \$100,000.

(a) Contract Work Hours and Safety Standards Act. The sub recipient shall insert the following clauses set forth in paragraphs (a)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Item 3, above or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The sub recipient, upon written request of the EPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section. (b) In addition to the clauses contained in Item 3, above, in any contract subject only to the

EXHIBIT G – DAVIS-BACON REQUIREMENTS

Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the Sub recipient shall insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Sub recipient shall insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the USEPA and the Department of Labor and the State Water Board, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

5. Compliance Verification.

(a) The sub recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The sub recipient must use Standard Form 1445 (SF 1445) or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

(b) The sub recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. Sub recipients must conduct more frequent interviews if the initial interviews or other information indicated that there is a risk that the contractor or subcontractor is not complying with DB. Sub recipients shall immediately conduct interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence."

(c) The sub recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The sub recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, if practicable, the sub recipient should spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. Sub recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. In addition, during the examinations the sub recipient shall verify evidence of fringe benefit plans and payments there under by contractors and subcontractors who claim credit for fringe benefit contributions.

(d) The sub recipient shall periodically review contractors' and subcontractors' use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Sub recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at <http://www.dol.gov/whd/america2.htm>.

EXHIBIT H – COMPLIANCE WITH CROSS-CUTTING STATE AUTHORITIES

1. EMERGENCY DROUGHT REGULATIONS

The Recipient certifies that it complies with and shall continue to comply with the State Water Board's Drought Emergency Water Conservation regulations in Article 22.5 of Chapter 2 of Division 3 of Title 23 of the California Code of Regulations. The Recipient will include a discussion of its implementation in reports submitted pursuant to Section 2.15 of this Agreement.

2. CALIFORNIA DEBT INVESTMENT ADVISORY COMMISSION (CDIAC)

Recipient acknowledges its responsibility to file debt obligations with the CDIAC. Recipient understands that CDIAC has waived filing fees for State Water Board SRF debt.

3. COMPLIANCE WITH STATE REQUIREMENTS

Recipient represents that is in in compliance with the following conditions precedent and agrees that it will continue to maintain compliance during the term of this Agreement:

(a) Monthly Water Diversion Reporting

Recipient must maintain compliance with Water Code section 5103, subdivision (e)(2)(A) by submitting monthly diversion reports to the Division of Water Rights of the State Water Resources Control Board.

(b) Public Works Contractor Registration with Department Of Industrial Relations

To bid for public works contracts, Recipient and Recipient's subcontractors must register with the Department of Industrial Relations as required by Labor Code sections 1725.5 and 1771.1.

(c) Volumetric Pricing & Water Meters

Recipient must charge each customer for actual water volume measured by water meter according to the requirements of Water Code sections 526 and 527. Section 527 further requires that such suppliers not subject to section 526 install water meters on all municipal and industrial service connections within their service area by 2025.

(d) Urban Water Management Plan

The Recipient certifies that this Project complies with the Urban Water Management Planning Act (Water Code, § 10610 et seq.). This shall constitute a condition precedent to this Agreement.

(e) Urban Water Demand Management

Recipient must comply with water conservation measures established by SBx7-7. (Water Code, Sec. 10608.56.)

(f) Delta Plan Consistency Findings

If the proposed action is covered by the Delta Plan, Recipient must submit certification of project consistency with the Delta Plan to the Delta Stewardship Council according to the requirements of Water Code section 85225 and California Code of Regulations, title 23, section 5002.

EXHIBIT H – COMPLIANCE WITH CROSS-CUTTING STATE AUTHORITIES

(g) Agricultural Water Management Plan Consistency

If Recipient is an agricultural water supplier as defined by Water Code section 10608.12, Recipient must comply with Agricultural Water Management Planning requirements as mandated by Water Code section 10852.

(h) Charter City Project Labor Requirements

Recipient shall comply with the requirements of Labor Code section 1782 and Public Contract Code section 2503 as discussed in the following subparts (1) and (2).

(1) Prevailing Wage

Recipient certifies that it is eligible for state funding assistance notwithstanding Labor Code section 1782.

Specifically Recipient certifies that no charter provision nor ordinance authorizes a construction project contractor not to comply with Labor Code's prevailing wage rate requirements, nor, within the prior two years (starting from January 1, 2015 or after) has the city awarded a public works contract without requiring the contractor to comply with such wage rate requirements according to Labor Code section 1782.

(2) Labor Agreements

Recipient certifies that no charter provision, initiative, or ordinance limits or constrains the city's authority or discretion to adopt, require, or utilize project labor agreements that include all the taxpayer protection antidiscrimination provisions of Public Contract Code section 2500 in construction projects, and that Recipient is accordingly eligible for state funding or financial assistance pursuant to Public Contract Code section 2503.