

EXHIBIT A

SCOPE OF WORK

SERVICES SCOPE OF WORK

A.1.0 Introduction:

On November 3, 2015 the Monterey County Water Resources Agency (“MCWRA”) entered into the Amended and Restated Water Recycling Agreement (“Agreement”) with the Monterey Regional Water Pollution Control Agency (PCA), (See Exhibit “D”). The Agreement provided terms, inter alia, regarding the financing, design, construction, operation, maintenance, and replacement of New Source Water Facilities to provide approximately 4,320 acre-ft./year to PCA and approximately 4,381 acreft./year to MCWRA of additional recycled water. Section 16.15.4 of the Agreement requires an Engineer’s Report to be prepared by an independent third party, said report to include an evaluation of PCA’s projected New Source Water Facilities’ capital and operating costs, determination of total annual charges by PCA to MCWRA, and projected increases/decreases in annual charges to MCWRA pursuant to A.4.0.7b, including replacement and renewal costs.

The results of the aforesaid Engineer’s Report will be incorporated into an Assessment Methodology Report which will be utilized to conduct a successful assessment or Proposition 218 process. The Assessment Methodology Report preparation is not part of the Engineer’s Report Scope of Work. PCA will finance, design, construct, and install the New Source Water Facilities, substantially as shown in Paragraph 1.04 of the Agreement with the exception of facilities for Tembladero Slough water, which facilities will not be constructed, and any future stormwater facilities. MCWRA’s share of capital service costs is fixed at 45.1%. A sample calculation of MCWRA’s proportional share of amortized capital renewal costs for New Source Water Facilities is contained in Exhibit I to the Agreement. New Source Water Facilities Operating and Maintenance Costs With the exception of other New Source Water, including Ag Wash Water, where the primary and secondary treatment costs of which are paid by others, MCWRA will be proportionately assessed for the incremental operation and maintenance costs of the influent pump station, primary treatment and secondary treatment of its portion of New Source Water flows actually delivered to tertiary treatment. MCWRA will be responsible for incremental tertiary treatment operations, maintenance repair and replacement costs related to the volume of New Source Waters that are delivered to the Castroville Seawater Intrusion Project (CSIP).

A.3.0 Work Tasks:

The design consultant engineering firm is herein referred to as “CONTRACTOR”. The Scope of Work for the CONTRACTOR services presumes that the CONTRACTOR will be an engineering firm or joint venture lead by an engineering firm that will be responsible for coordination of all subcontractors that make up the team providing their specialized professional services for the proposed scope of work.

A.3.0.1 Project Management and Team Coordination:

The CONTRACTOR shall provide the management and staff needed to plan, organize, direct, supervise, control and coordinate the administrative aspects of the Projects including contract and subcontract administration, accounting, purchasing, office services, personnel

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administration, publications support, document and drawing control administration necessary to complete the requirements of the Scope of Work. The CONTRACTOR shall perform the following project management duties to support the MCWRA (and the Program Manager) in the performance of the scope of work for the Engineer's Report

A.3.0.1.1 Submit timely invoicing, including invoicing from sub-consultants, in the format specified by MCWRA; and

A.3.0.1.2 Develop, implement and maintain a quality control system; and

A.3.0.1.3 Provide a one hour bi-weekly project status meeting (agenda to include, but not limited to: costs, changes in project approach, schedule updates and current report review status) to PCA and MCWRA Staff utilizing WebEx, or equivalent meeting software.

A.3.0.1.4 Development of the Engineer's Report in conformance with the requirements of Proposition 218 tax assessment financing for use by MCWRA in the establishment of project financing via the Proposition 218 process; and

A.3.0.1.5 Support MCWRA as a liaison of the Proposition 218 process with engineering cost estimates, benefit-cost evaluations, and preparation of information for release by MCWRA to the public for meetings and hearings; and

A.3.0.1.6 Prepare all deliverables in electronic (Microsoft Word to facilitate editing draftdocuments) and original software format customary of engineering design projects.

A.3.0.1.7 Conduct two stakeholder meetings, one evening and one day meeting on Preliminary findings; meeting time and location to be approved by PCA and MCWRA a minimum of thirty (30) days prior to meetings

A.3.0.1.8 Separately, present Final Engineer's Report to the MCWRA Board of Directors, PCA Board of Directors, and MCWRA Board of Supervisors.

A.4.0 Engineer's Report

A.4.0.1 Prepare an independent cost analysis and cost estimate, and review, comment, and either revise or validate PCA's cost estimates for New Source Water Facilities design, construction, financing costs, including permitting and licensing for accepting, for accepting Blanco Drain water, Reclamation Ditch water, and Salinas Pond Return water, and provide accurate total capital costs estimates for New Source Water Facilities, including modifications to PCA's Regional Treatment Facility. Project background documents (based on 95% design or greater, if available) will be provided by MCWRA and PCA (Exhibit F).

A.4.0.2 Prepare an independent cost analysis and cost estimate, and review, comment, and either revise or validate operation, maintenance, replacement, and repair costs for

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New Source Water Facilities, for accepting Reclamation Ditch water, Blanco Drain water, and Salinas Pond Return water. This includes all related permit requirements, licenses, and ESA consultations as well as the available regulatory compliance plans, including all reporting requirements and mitigation. Project background documents (based on 95% design or greater, if available) will be provided by MCWRA and PCA (Exhibit E).

A.4.0.3 Describe PCA's cost accounting methodology for development of charges to MCWRA for primary and secondary treatment of Reclamation Ditch water, Blanco Drain water, and Salinas Pond return water.

A.4.0.4 Describe PCA's cost accounting methodology for development of charges to MCWRA for tertiary treatment of Reclamation Ditch water, Blanco Drain water, and Salinas Pond return water.

A.4.0.5 Develop New Source Water annual operating costs to MCWRA utilizing FY 18-19 as the base year.

- a. Include capital, operations, maintenance, and replacement and renewal costs
- b. Provide annual costs for Case Nos. 1, 2, and 3 shown on Exhibit C, Cost Comparison Cases for CSIP Operation.

A.4.0.6 Develop New Source Water annual capital costs to MCWRA utilizing FY 18-19 as the base year.

A.4.0.7 Utilizing existing MCWRA and PCA capital and operating costs of CSIP system operating costs, Salinas River Diversion Facility, the Salinas Valley Reclamation Plant, and the capital and operating costs developed for New Source Water Facilities, calculate the total annual cost to MCWRA of the CSIP operation.

- a. Utilize FY 18-19 as the base year
- b. Provide a 5-year projection of annual costs by month for each of Case Nos. 1, 2, and 3 shown on Exhibit C
- c. Exhibit D shows the monthly variation of prior CSIP water production
- d. Exhibit E provides additional monthly projections for various types of water years

A.5.0 Deliverables

A.5.0.1

A DRAFT document shall be submitted for MCWRA and PCA review (via electronic delivery) containing the complete Engineer's Report including results of the aforesaid Preparation Tasks plus the following:

- a. Reference documents used to validate all capital, operations and maintenance costs
- b. List of all material assumptions incorporated in the report preparation
- c. Methodology utilized to establish cost allocations

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A.5.0.2

Fifteen (15) paper copies, five CDs, and electronic delivery containing the complete Final Engineer's Report, including results of the aforesaid Preparation Tasks plus the following:

- a. Two (2) CDs containing all reference documents used to validate all capital, operations and maintenance costs
- b. List of all material assumptions incorporated in the report preparation
- c. Methodology utilized to establish cost allocations

A.5.0.3

Conduct two stakeholder meetings, one held during the evening and one held during the day; meeting to cover Preliminary or Draft Engineer's Report findings. Time and location of each meeting shall be approved by MCWRA and PCA a minimum of 30 days prior to meeting date.

A.5.0.4

Separately, present Engineer's Report to the MCWRA Board of Directors, PCA Board of Directors and MCWRA Board of Supervisors

PROJECT SCHEDULE

CONTRACT AWARD	JULY 1, 2017
DRAFT ENGINEERS REPORT	MID – LATE JULY 2017
STAKEHOLDER MEETINGS OF PRELIMINARY FINDINGS	AUGUST 2017
FINAL ENGINEERS REPORT DUE	LATE AUGUST 2017
BOARD PRESENTATIONS	END OF SEPTEMBER 2017