

**AMENDMENT NO. 1
TO AGREEMENT BY AND BETWEEN
MONTEREY COUNTY WATER RESOURCES AGENCY &
KENNEDY JENKS CONSULTANTS, INC.**

THIS AMENDMENT NO. 1 is made to the PROFESSIONAL SERVICES AGREEMENT for the provision of Professional consulting services by and between **KENNEDY JENKS CONSULTANTS, INC.**, hereinafter “CONTRACTOR”, and the Monterey County Water Resources Agency, a political subdivision of the State of California, hereinafter referred to as “Agency”.

WHEREAS, the Agency and CONTRACTOR wish to amend the AGREEMENT to reflect the Agency’s exercise of the option to extend the term of the agreement to July 1, 2027.

WHEREAS, the Parties wish to amend the Agreement with a dollar amount increase of \$94,271.00, not to exceed \$193,971.00, to continue providing services identified in the Agreement.

NOW THEREFORE, the Agency and CONTRACTOR hereby agree to amend the AGREEMENT in the following manner:

1. Section 2, Term of Agreement. The term of this agreement shall begin on November 1, 2024, by CONTRACTOR and Agency, and will terminate on July 1, 2027, unless earlier terminated as provided herein.
2. Amend Section 3, “Employment of Contractor”, to add to Exhibit A, “Scope of Work/Work Schedule”, with Exhibit C, “Revised/additional Scope of Work.”
3. Amend Section 3, “Payments to CONTRACTOR; maximum liability”, to read as follows:
Subject to the limitations set forth herein, Agency shall pay CONTRACTOR in accordance with the Revised fee schedule set forth in Exhibit D. The maximum amount payable to the contractor under this contract is One Hundred Ninety-Three Thousand Nine Hundred Seventy-One dollars (\$193,971.00)
Original Agreement \$99,700
Amendment No. 1 \$94,271
Not to exceed total: \$193,971
4. Amend Section 4, “Monthly Invoices by CONTRACTOR; Payment”, in section D, CONTRACTOR shall be reimbursed for travel expenses related to field activities for the Scope of Work, utilizing current General Services Administration (GSA) per diem rates and the Monterey County Travel Expense Policy for covered expenses.

5. Except as provided herein, all remaining terms, conditions and provisions of the AGREEMENT are unchanged and unaffected by this AMENDMENT NO. 1 and shall continue in full force and effect as set forth in the AGREEMENT.
6. A copy of this AMENDMENT NO. 1 shall be attached to the original AGREEMENT dated November 1, 2024.

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IN WITNESS WHEREOF, the parties have executed this AMENDMENT NO. 1 on the day and year written below.

MONTEREY COUNTY WATER
RESOURCES AGENCY

General Manager

Dated:

Approved as to Fiscal Provisions:

Deputy Auditor/Controller

Dated:

Approved as to Liability Provisions:

Risk Management

Dated:

Approved as to Form:

Chief Assistant County Counsel

Dated:

CONTRACTOR

By: 

Signature of Chair, President, or
Vice-President

Spencer Archer, Vice President / Director of Collaborative Delivery

Printed Name and Title

Dated: 08/19/2025

By: 

(Signature of Secretary, Asst. Secretary, CFO,
Treasurer or Asst. Treasurer)*

Gerard P. Cavaluzzi, Corporate Secretary

Printed Name and Title

Dated: August 19, 2025

*INSTRUCTIONS: If CONTRACTOR is a corporation, including limited liability and non-profit corporations, the full legal name of the corporation shall be set forth above together with the signatures of two specified officers. If CONTRACTOR is a partnership, the name of the partnership shall be set forth above together with the signature of a partner who has authority to execute this Agreement on behalf of the partnership. If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of the business, if any, and shall personally sign the Agreement.

Exhibit C: Revised/Additional Scope of Work

13 August 2025

Mr. Pete Vannerus, Associate Water Resources Engineer
Monterey County Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Subject: Castroville Seawater Intrusion Project Phase 2A: Priority Pipeline Condition Assessment
Planning
KJ B033870*34002

Dear Mr. Vannerus:

Kennedy/Jenks Consultants, Inc. (KJ) is pleased to submit our proposed scope of work, schedule, and budget for conducting Phase 2A of our planning work on the Castroville Seawater Intrusion Project (CSIP) Condition Assessment to recommend inspection technology and vendor(s), with a focus on the high priority segments of pipeline based on our recent discussions. Phase 2A builds on our Phase 1 work that included inventorying available information, conducting a business risk vulnerability assessment (BRVA) to identify high-priority pipelines, field visits, and preparation of a high-level pipeline inspection plan for high priority pipelines. As discussed with you during our call on July 1, 2025, Phase 2B would be to conduct the actual inspection.

This proposal is based on current projections of staff availability and costs and, therefore, is valid for 90 days following the date of this letter. We anticipate that this work will be conducted as an amendment to the Agreement for Professional Services for Phase 1 executed on November 14, 2024.

If you have any questions regarding our proposal, please contact Tom Frisher at TomFrisher@KennedyJenks.com or (925) 322-3081. We look forward to continuing to support Monterey County Water Resources Agency with this important project and thank you for your consideration.

Very sincerely yours,

KENNEDY/JENKS CONSULTANTS, INC.



Sachiko Itagaki, P.E.
Principal



Tom Frisher, P.E.
Project Manager

Attachments: Schedule of Charges,
Detailed Labor Estimate

Project Overview

Monterey County Water Resources Agency (MCWRA) owns and operates the Castroville Seawater Intrusion Project (CSIP) recycled water distribution facilities. The CSIP water distribution system supplies tertiary treated recycled water to approximately 12,000 acres of farmland for irrigation purposes. The water distribution system shown on Figure 1 is comprised of approximately 46 miles of pipelines and 113 metered turnouts. The CSIP system relies on three sources of water: tertiary treated recycled water from the Salinas Valley Reclamation Project (SVRP), supplemental groundwater wells, and treated Salinas River water from the Salinas River Diversion Facility (SRDF).

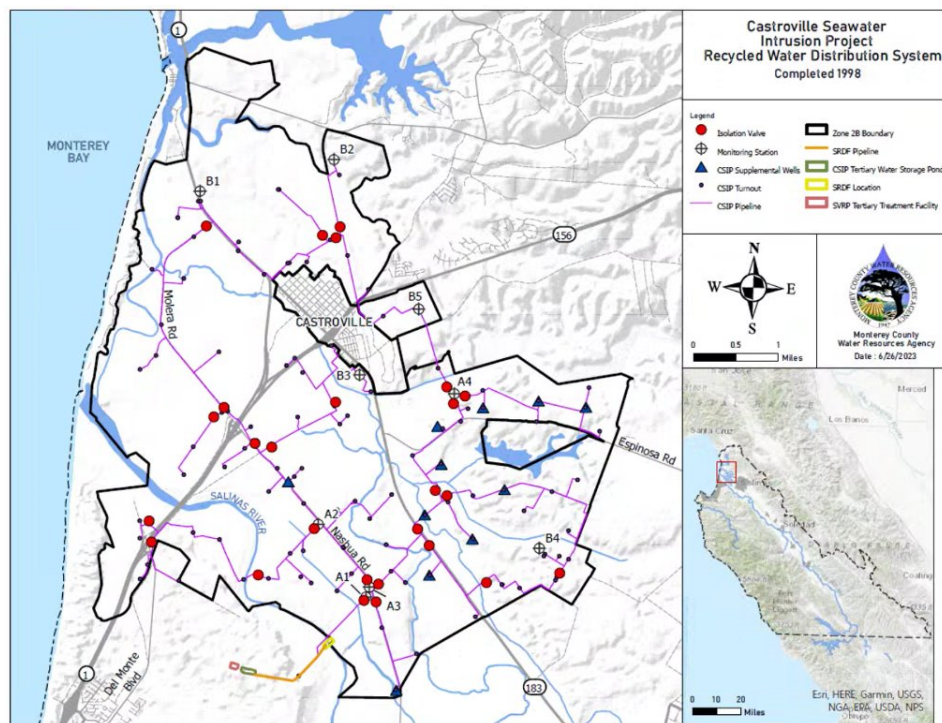


Figure 1. Castroville Seawater Intrusion Project Recycled Water Distribution System

The CSIP was completed in 1998, and the system infrastructure is aging, so MCWRA seeks to develop a strategy to optimize and renew the system. Since conducting a comprehensive condition assessment of the entire system is currently cost-prohibitive, MCWRA contracted with KJ in 2024 to conduct an initial vulnerability assessment to effectively plan future inspections and detailed risk analysis of critical infrastructure as Phase 1 of the CSIP Condition Assessment Planning. Optimizing the operation of the CSIP and developing a renewal strategy to mitigate risk will enable MCWRA to reduce groundwater pumping from the local aquifer while still meeting user demands. The initial phase of work included data mining efforts, site visit to collect information and documentation, a business risk and vulnerabilities assessment (BRVA), GIS integration, and preparation of an initial CSIP inspection plan which focused on high-priority pipeline segments.

This proposal presents the scope of work for the next phase of the CSIP assessment, which includes scaling the pipeline inspection plan to available budget, applying desktop tools as part of the pipeline inspection strategy for select high-priority segments and developing GIS components to link pipe fabrication, cut sheets and as-built drawings and inspection result information to the spatial data. The goal of Phases 2A and 2B is that the results of the inspection will be a condition assessment and estimation of remaining useful life for the high-priority pipeline segments. The flow of work from Phase 1 to Phase 2 presents a balanced approach where earlier tasks inform later tasks to meet MCWRA goals and is illustrated on Figure 2. Inspection of pipelines within the high priority list needs to be sequenced with planning for some assets to be physically inspected in later phases, and part of the scope of work will be to explore together with MCWRA other options, rely on KJ experience in pipeline condition assessment including non-intrusive techniques and rehabilitation options. This will result in further prioritization of segments of pipe so that findings about their condition can inform the study on other pipes of the same material and field conditions.



Figure 2. Phase 1 of Risk-Based Condition Assessment and Asset Management Process for CSIP with Progression to Phase 2A (in this proposal) and 2B (future).

Our proposed scope of work for Phase 2A includes the following tasks:

- Task 1: Project Management
 - 1.1 Project Management
 - 1.2 Meetings
 - 1.3 Quality Assurance and Quality Control
- Task 2: Inspection Planning
 - 2.1 CSLC Lease Pipeline Inspection Plan
 - 2.2 Condition Assessment Technology Selection and Finalized Inspection List
 - 2.3 Pipe Condition Assessment Inspection Plan
- Task 3: GIS Support Services
- Task 4: As-Needed Services
 - 4.1 Other As-Needed Services
 - 4.2 Mass Balance and Leak History Evaluation
 - 4.3 Pressure Testing and Leak Detection Plan
 - 4.4 Inspection Support

Scope of Work

Task 1 – Project Management, Meetings and QA/QC

1.1 Project Management

KJ's project manager will use KJ's internal tracking system to manage project files, track project budget, prepare monthly invoices and status reports, and health and safety planning. This task includes project setup and closeout activities.

Assumptions:

- Project schedule is six (6) months.

Deliverables:

- Six (6) Monthly invoices and status reports (electronic format – PDF)

1.2 Meetings

KJ will attend six (6) progress and coordination meetings with MCWRA staff to discuss any issues related to the project and update staff with project progress. KJ will also attend one kickoff meeting with MCWRA at the start of the project to review project key success indicators, schedule and objectives. KJ will prepare meeting notes and distribute them to MCWRA.

Assumptions:

- Project schedule is six (6) months.
- Six (6) progress meetings will be hosted via Microsoft Teams, each 30 minutes in duration, and attended by up to two (2) KJ staff.
- Kick-off meeting will be hosted via Microsoft Teams, 1 hour in duration, and attended by up to two (2) KJ staff.

Deliverables:

- Meeting agendas and notes (electronic format – PDF)

1.3 Quality Assurance and Quality Control

This task includes implementation of quality assurance/quality control (QA/QC) procedures necessary to complete the tasks defined in this scope of work. KJ will also conduct an internal Concept and Criteria Review (C&CR) meeting toward the beginning of the project that involves a discussion of the project concepts by the project team members and senior members of our QA/QC staff.

Deliverables: None

Task 2 – Inspection Planning

The high-priority pipe segments identified in the Phase 1 Inspection Plan are listed in Table 1.

Table 1. Updated Prioritization of Assets for Inspection

	Asset	Approximate Length ¹ (ft)	Pipeline Diameter(s) (in)
High Risk	42-inch Steel Pipeline (South quadrant - river crossing by Salinas River Diversion Facility (SRDF))	2,610	42
	30-inch HDPE Pipeline (South quadrant - north river crossing)	1,761	30
	20-inch Steel Pipeline	2,719	20
	14-inch HDPE Pipeline ²	486	14
	Pipelines - East quadrant (Main Line)	19,418	36
			42
			45
			51
	Pipelines - South quadrant (Main Line)	22,741	30
			33
			36

Notes:

1. Approximate length is based on the original GIS pipeline layer provided by MCWRA.
2. This section of pipe is found in the lay sheets to be HDPE pipe.

Approach:

The objective of Phase 2A is to further refine the list in Table 1 and scale the assessment and inspection to the available budget for this effort by categorizing pipe segments based on how they will be assessed. The KJ services will include:

- Reaching out to pipeline inspection vendors to identify appropriate methods of inspection and pipeline conditions needed to conduct inspections;
- Organizing the pipeline list based on types of assessment that will be practically deployed;
- Preparing planning level cost estimates based on the selected technology by pipe segment(s); and
- Selecting the best value solution for condition assessment within the available budget.

The assessment/inspection of high priority pipelines will be broken down in different approaches for the CA State Lands Commission (CSLC) pipeline segments versus the east and south quadrant main pipeline segments. The work product that will be completed under this phase will include an inspection plan with identification of segments, specific approaches for segments and estimated budget that fits into the resources remaining for Phase 2B.

2.1 California State Lands Commission Lease Pipeline Inspection Plan

Parts of the CSIP distribution system are located within a general lease authorized by the California State Lands Commission (CSLC) for a lease period of 20 years from August 20, 2020, to August 19,

2040. This lease requires MCWRA to provide the State with copies of periodic inspection results of the cathodic protection system operation including pipe-to-soil potential surveys of the pipelines listed below (numbered 1, 2, 3, and 4) once every three years. It also requires a new burial depth survey of the 20-inch diameter pipeline (1) and follow-up burial surveys for each of the four buried pipelines (1-4) at least once every five years.

CSLC pipelines to be inspected include:

1. One 42-inch diameter steel reclaimed water distribution pipeline (south river crossing by SRDF).
2. One 30-inch diameter HDPE reclaimed water distribution pipeline in the Salinas River (north river crossing).
3. One 20-inch diameter steel reclaimed water distribution pipeline.
4. One 14-inch diameter HDPE reclaimed water distribution pipeline.

Approach:

A CSLC pipeline inspection plan will be developed to determine investigation options for burial depth surveys and to confirm material type for pipelines within CSLC lease. The plan will be tailored around using a contractor (e.g., Teichert Construction) who has an existing on-call contract mechanism in place with MCWRA. The plan will evaluate alternatives and methods to record the pipe depth and pipe material type while protecting the existing assets from damage.

The CSLC Pipeline inspection plan will also include pipe-to-soil potential measurement to assess the effectiveness of cathodic protection systems for the buried steel pipelines. MCWRA recently had JDH complete an inspection of the cathodic protection system. The plan will include evaluation of the JDH report for cathodic protection operability for these pipe sections. For the pipe-to-soil potential and operability of cathodic protection, KJ will rely on the work already completed by JDH; additional work may be required by JDH for CSLC pipe segments. The Inspection Plan will include a summary table and map with the pipe materials and diameter, access conditions, and other pertinent information from which to obtain cost estimate quotes from MCWRA vendors/contractors for the inspection.

Assumptions:

- This task does not include the inclusion of JDH cathodic protection survey results into GIS or additional JDH pipe-to-soil potential or operability of cathodic protection analysis.
- MCWRA will retain vendors/contractors to conduct CSLC inspections.

Deliverables:

- CSLC Lease Pipeline Inspection Plan, to be included in the Draft and Final CSIP Inspection Report – PDF

2.2 Condition Assessment Technology Selection and Inspection List

This subtask includes the following activities:

- Develop vendor information packet including maps, tables, as-builts for in-pipe inspection of the CSLC pipeline segments totaling about 7,500 LF and the East and South Quadrant main line pipelines totaling about 42,500 LF. The packet is anticipated to include site access considerations, time constraints, seasonal considerations, flow requirements, and other constraints.
- Coordinate vendor interviews.
- Evaluate each vendor's proposed technology and vendor availability, considering such factors as location of work, accessibility requirements, technology applicability, track record of vendor, references, sample of work, safety etc.
- Obtain quotes from pipeline inspection vendors, quotes will include inspection of the entire group of pipelines designated as high priority for potential additional inspection in future phases as well as budgetary quotes for the entire CSIP pipeline.
- In Phase 2B, it is expected MCWRA will develop and execute agreements with up to two (2) pipeline inspection vendors and KJ will provide support to MCWRA with technical input (see Task 3- As-Needed Services).

As described in the Draft Phase 1 Inspection Plan, up to three (3) vendors will be contacted to obtain quotes for the work necessary to complete the inspection of the high-priority pipelines. Once vendor quotes are obtained, they will be summarized, and recommendations made on vendor selection to complete the pipeline inspection and provided to MCWRA in an e-mail and discussed at the subsequent check-in meeting.

Assumptions:

- Vendor quotes will be obtained for priority pipelines although it is expected that not all CSLC pipeline segments will be field (physically) inspected.
- No site visits for KJ for vendor procurements.

Deliverables:

- E-mail summary of vendor quotes (to be appendix to Task 2.3 Inspection Plan)

2.3 Pipe Condition Assessment Inspection Plan

KJ will use the results of the Phase 1 BRVA and Task 2.2 and MCWRA staff consultation, to develop an inspection plan for the high-priority pipelines identified in Table 1. Vendor information from Task 2.2 will inform availability, technology constraints, and budgetary costs to inspect high priority assets for the inspection plan. The inspection plan will identify ways to safely isolate and shut down portions of the system, if needed, to conduct a field inspection for the priority pipelines from Table 1 of the CSIP facilities. The inspection plan will:

- Use vendor quotes from Task 2.2 to estimate the priority pipelines lengths that can be inspected within the available budget. KJ will use the updated GIS database to document the inspection

method and technology that will be most effective in determining the condition rating of the asset.

- Identify pipeline inspection access locations and recommended modifications to improve access for vehicles, technicians, and inspection technology.
- Recommend sequencing and scheduling of field inspections.
- Outline preliminary isolation and shutdown procedures by MCWRA/M1W to inform development of more detailed shutdown, lockout tagout (LOTO) and lock tag verify (LTV) procedures by the selected contractor.

Assumptions:

- MCWRA will complete improvements to allow pipeline vendors pipeline access.
- Pricing will be obtained for priority pipelines although it is expected not all CSLC pipeline segments will be field (physically) inspected due to budget limitations.
- Not all East and South Quadrant main lines will be physically inspected.
- MCWRA will review the draft CSIP Inspection Plan and provide one set of consolidated comments within two weeks of submittal.
- Technical information will be stored in ESRI GIS database tables.
- Asset and inspection related information will be managed through ESRI GIS.
- KJ will not develop LOTOs, LTVs, recommended spare parts analysis, operator routine duties, standard operating procedures, operator response corrective actions, layer of protection analysis, job hazard analysis, nor emergency response plans.

Deliverables:

- Draft and Final CSIP Inspection Plan (electronic format – Word document or PDF)

Task 3 –GIS Support

MCWRA seeks to develop a robust data management system for the CSIP system that can support a future Computerized Maintenance Management System (CMMS). The available data includes a CSIP GIS map that includes locations of pipelines, air relief and isolation valves, monitoring stations, supplemental wells, booster stations and turnouts. Attribute data such as size, install date, and present condition for each facility are very limited

In this task, KJ will support field work and complete high-level strategizing for data management, integration with CMMS and ArcGIS online and will inventory data collected to date and incorporate some of the information at the direction of MCWRA. During this effort, KJ will support MCWRA staff in

managing the data for the most efficient results to make GIS data a tool that is most useful for current and future planning.

Approach:

This data management and GIS support task is to support creation of a digital data set that includes the mapping that MCWRA has set up and the other information that MCWRA has collected such as asset condition data for turnouts and associated appurtenances. This task supports inventorying items that can add greater functionality to the GIS such as:

- as-builts that are linked to specific pipe segments;
- results of cathodic protection evaluation;
- inspection results including photos, videos and narrative/data tables; and
- reports.

KJ also identified items in the 2025 Data Gaps TM that could be included in this task such as:

- Set up of GIS facility data structure that includes field and facility names including equipment associated with a facility, asset condition, and inspection and maintenance information to support future CMMS.
- Advising on efficient incorporation of existing as-built and other information to the GIS database.
- Advising on strategies/priorities for building out asset database and improving accuracy of the GIS database.

Assumptions:

- KJ will provide up to 50 hours of technical support and will work with MCWRA to identify how best to use the technical support hours.
- KJ will not be responsible for the migration of data from GIS to CMMS, nor for the long-term management of the GIS database.

Deliverables:

- Inventory of MCWRA information that can be added to GIS platform

Task 4 – As-Needed Services

This task is for additional services that can be provided to support the CSIP inspection and includes:

- 4.1 Additional As-Needed Support such as Grower Dashboard development planning, additional GIS support, operation and maintenance (O&M) manual and preventive maintenance analysis and other technical support

4.2 Pressure Testing and Leak Detection Plan for Priority Pipelines and River Crossings

4.3 Inspection Support for CSLC and CSIP Priority Pipelines

A more detailed scope and budget can be discussed prior to authorization of these services.

4.1 Other As-Needed Support

This task has a \$20,000 budget to support MCWRA on an as needed basis. Some topics that have been presented through discussion with MCWRA are described below.

4.1.1 Prepare Plan for Grower Dashboard Development

MCWRA has expressed interest in developing a communications dashboard with growers. This task is to explore the potential features of a dashboard, including:

- Grower daily water requests
- Grower billing
- Training and education materials for growers
- Surveys of grower activities

This task would include meetings with MCWRA staff to develop the features, discuss the implementation of the dashboard, and strategies for phasing. A more detailed scope and budget can be discussed prior to authorization of this task.

4.1.2 Additional GIS Support

In addition to Task 3, additional GIS support such as data collection/validation/evaluation as well as on-line GIS mapping, support of data transition to CMMS can be provided through this task. A more detailed scope and budget can be discussed prior to authorization of this task.

4.1.3 O&M Manual Analysis

Under this subtask KJ will evaluate the system's O&M Manual and set a foundation for a more MCWRA customized O&M manual with explicit and specific goals than the one that currently exists. The O&M manual effort will include developing key criteria, assessing preventive maintenance practices/recommendations/needs and developing an O&M manual outline with higher level of detail.

4.1.4 Other Technical Support

This subtask is for other support not identified in 4.1.1 or 4.1.2; scope and budget will be developed in collaboration with MCWRA.

Phase 2B (Future)

Phase 2B will include additional field inspections for condition assessment of remaining pipeline assets, remaining useful life analysis for assets, development of a detailed preventative maintenance plan, and development of a long-term renewal strategy for MCWRA facilities and assets (including strategic replacement, rehabilitation, and monitoring). Phase 2B activities are not included in the current scope of work.

Proposed Project Team

The following table shows the key KJ personnel that will execute the scope of work.

Name	Role
Sachiko Itagaki, PE	Principal-in-Charge
Tom Frisher, PE	Project Manager
Karina Yap	Project Engineer
Josh Sales, RG/Jennifer Obrien	Data Management/GIS Advisor
Eric Synsteby, CRL	Technical Advisor

Estimated Schedule

A proposed schedule is provided below, to be updated at project kickoff:

Task	Approximate Duration	Estimated Completion Date
Task 1 – Project Management	6 months	February 28, 2026
Task 2 – Inspection Planning	6 months	February 28, 2026
Task 3 – GIS Support	6 months	February 28, 2026
Task 4.1 – Other As-Needed Support	6 months	February 28, 2026

Compensation for Consulting Services

In accordance with the attached Schedule of Charges dated January 1, 2025 (Attachment A), we propose a budget of \$94,271 which includes \$74,271 for Tasks 1-3 and a \$20,000 budget for Task 4.1 Other As-Needed Services. A breakdown of our proposed project budget and line-item descriptions of the project tasks is provided in Attachment B. KJ will manage work hours between tasks and employee classifications, and/or utilize other employee classifications listed in the attached rate sheet, provided that the project total fee is not exceeded without prior approval. A summary of the budgets by task is provided in the table that follows:

Task	Description	Budget
Task 1	Project Management and QAQC	\$18,612
Task 2	Inspection Planning	\$41,597
Task 3	Data Management and GIS Support	\$14,062
Total Tasks 1-3		\$74,271
Task 4.1	Other As-Needed Support	\$20,000
Total Phase 2A Budget		\$94,271

Exhibit 6: Revised Fee Schedule for Additional Scope of Work

Attachment 1



Client/Address: Monterey County Water Resources Agency
1441 Schilling Place
North Building
Salinas, CA 93901

Contract/Proposal Date: August 13, 2025

Schedule of Charges

January 1, 2025

PERSONNEL COMPENSATION

Classification	Hourly Rate
Engineer-Scientist-Specialist 1.....	\$165
Engineer-Scientist-Specialist 2.....	\$195
Engineer-Scientist-Specialist 3.....	\$220
Engineer-Scientist-Specialist 4.....	\$240
Engineer-Scientist-Specialist 5.....	\$265
Engineer-Scientist-Specialist 6.....	\$285
Engineer-Scientist-Specialist 7.....	\$310
Engineer-Scientist-Specialist 8.....	\$330
Engineer-Scientist-Specialist 9.....	\$350
Senior CAD-Designer	\$200
CAD-Designer	\$190
Senior CAD-Technician	\$180
CAD-Technician	\$160
Project Assistant.....	\$145
Administrative Assistant.....	\$135

In addition to the above Hourly Rates, an Associated Project Cost charge of \$9.74 per hour will be added to Personnel Compensation for costs supporting projects including telecommunications, software, information technology, internal photocopying, shipping, and other support activity costs related to the support of projects.

Other Expenses

For the purpose of this amendment only, KJ agrees to not mark up Other Expenses or sub consultants cost specifically the ones listed in a. through f., all other expenses will be billed as mentioned below:

- Maps, photographs, 3rd party reproductions, 3rd party printing, equipment rental, and special supplies related to the work.
- Consultants, soils engineers, surveyors, contractors, and other outside services.
- Rented vehicles, local public transportation and taxis, travel and subsistence.
- Project specific telecommunications and delivery charges.
- Special fees, insurance, permits, and licenses applicable to the work.
- Outside computer processing, computation, and proprietary programs purchased for the work.

Reimbursement for vehicles used in connection with the work will be at the federally approved (GSA) mileage rates.

If prevailing wage rates apply, the above billing rates will be adjusted as appropriate.

Overtime for non-exempt employees will be billed at one and a half times the Hourly Rates specified above.

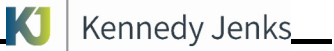
Rates for professional staff for legal proceedings or as expert witnesses will be at rates one and one-half times the Hourly Rates specified above.

Excise and gross receipts taxes, if any, will be added as a direct expense.

The foregoing Schedule of Charges is incorporated into the agreement for the services provided, effective January 1, 2025 through December 31, 2025. After December 31, 2025, invoices will reflect the Schedule of Charges currently in effect.

Attachment 2

Proposal Labor Fee Estimate Break-down



CLIENT Name:		Monterey County Water Resources Agency														
PROJECT Description:		CSIP Phase 2A Priority Pipeline Inspection and Supplemental Services														
Proposal/Job Number:		B001283*34582							8/13/2025							
		S. Itagaki	T. Frisher	J. Bowland/X. Li	R. Thompson	J OBrien	O. Ervin/J. Richardson	M. Norman								
January 1, 2025 Rates																
Classification:		Eng-Sci-8 Principal in Charge	Eng-Sci-8 Project Manager	Eng-Sci-7 QA/QC-Technical Advisor	Eng-Sci-6	Eng-Sci-6	Eng-Sci-2 Staff Engineer	Project Assistant	Total	KJ Labor	KJ Assoc. Proj. Costs	KJ ODCs	KJ ODCs Markup	Total Labor	Total Expenses	Total Labor + Subs + Expenses
Hourly Rate:		\$330	\$330	\$310	\$285	\$285	\$195	\$145	Hours	Fees	\$9.74	Fees	10%			Fees
Task 1: Project Management (PM)																
01 PM - Project Initiation		0	6	0	2	0	6	6	20	\$4,590	\$195	\$0	\$0	\$4,785	\$0	\$4,785
02 PM - Monitoring and Control		1	8	0	0	0	2	1	12	\$3,505	\$117	\$0	\$0	\$3,622	\$0	\$3,622
03 PM - Monthly Reports and Invoicing			2					4	6	\$1,240	\$58		\$0	\$1,298	\$0	\$1,298
04 PM - Meetings			6				6		12	\$3,150	\$117	\$150	\$15	\$3,267	\$165	\$3,432
05 PM - Project Closeout								2	2	\$290	\$19		\$0	\$309	\$0	\$309
Task 1 - Subtotal		1	22	0	2	0	14	13	52	\$12,775	\$506	\$150	\$15	\$13,281	\$165	\$13,446
1.4 Quality Control (QC)																
01 QC - Quality Management		0	1	0	0	0	0	0	1	\$330	\$10	\$0	\$0	\$340	\$0	\$340
02 QC - Milestone Reviews		3	1	8	1	0	3	0	16	\$4,670	\$156	\$0	\$0	\$4,826	\$0	\$4,826
Task 1 -QC - Subtotal		3	2	8	1	0	3	0	17	\$5,000	\$166	\$0	\$0	\$5,166	\$0	\$5,166
Task 2: Inspection Planning																
01 2.1 CSLC Inspection Plan		1	6	2	0	2	16	0	27	\$6,620	\$263	\$0	\$0	\$6,883	\$0	\$6,883
02 2.2 Condition Assessment Technology Selection and Inspection List		2	9	6	0	2	38	0	57	\$13,470	\$555	\$0	\$0	\$14,025	\$0	\$14,025
Task 2 - Subtotal		8	29	10	0	14	106	0	167	\$39,970	\$1,627	\$0	\$0	\$41,597	\$0	\$41,597
Task 3: Data Management and GIS Support																
01 Technical Supoort		0	5	0	0	35	10	0	50	\$13,575	\$487	\$0	\$0	\$14,062	\$0	\$14,062
Task 3 - Subtotal		0	5	0	0	35	10	0	50	\$13,575	\$487	\$0	\$0	\$14,062	\$0	\$14,062
Task 4 - As-Needed Services																
01 4.1 Other As-Needed Services		4	8	8	3	17	35	1	76	\$19,110	\$740	\$136	\$14	\$19,850	\$150	\$20,000
Task 4 - Subtotal		4	8	8	3	17	35	1	76	\$19,110	\$740	\$136	\$14	\$19,850	\$150	\$20,000
All Tasks Total		16	66	26	6	66	168	14	362	\$90,430	\$3,526	\$286	\$29	\$93,956	\$315	\$94,271