

EXHIBIT 2-A

**AGREEMENT BETWEEN THE
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT AND
TM PROCESS AND CONTROLS, INC.
FOR PROFESSIONAL SERVICES TO PROVIDE PROCESS CONTROL SERVICES**

THIS AGREEMENT is entered into this _____ day of _____, 2024, by and between Schaaf & Wheeler, hereinafter called "Consultant," and the Monterey Peninsula Water Management District, hereinafter called "MPWMD".

SECTION I - SCOPE OF SERVICES

MPWMD hereby engages Consultant for services as set forth in **Exhibit A**, Scope of Work.

SECTION II TIME OF PERFORMANCE

Consultant shall begin work upon the effective date of this Agreement and shall complete all tasks described herein according to the schedule shown in **Exhibit B**, Work Schedule, and consistent with the professional skill and care ordinarily provided by engineering professionals practicing in the State of California under the same or similar circumstances.

SECTION III COMPENSATION

A. FEE SCHEDULE

Fees payable to Consultant for services specified herein shall be in accordance with the Budget and Fee Schedule in **Exhibit C**.

B. METHOD OF PAYMENT

Payment of fees shall be based on work completed, as documented in monthly billings submitted by Consultant. Monthly billings shall include previously invoiced total, current invoice amount, and remaining budget. Work reports shall be rendered in accordance with the schedule shown in **Exhibit B**, Work Schedule.

Payments are due and payable within thirty (30) days after receipt of each invoice subject to a finding by MPWMD that work performed has been satisfactory and that payment is for the work specified in **Exhibit A**, Scope of Work. Where MPWMD finds the work to be unsatisfactory, MPWMD shall describe deficiencies in writing to Consultant within ten (10) days.

The final invoice for work performed shall be submitted not later than sixty (60) days following notification by MPWMD of completion of such work. The final invoice shall be paid not later than thirty (30) days after receipt of the final invoice.

C. MAXIMUM PAYMENT

Payments to Consultant for services rendered and expenses incurred under this Agreement shall not exceed \$52,498.69.

D. LATE PERFORMANCE PENALTY

With respect to the work within its direct control, in the event Consultant is unable to perform satisfactory work consistent with the professional skill and care ordinarily provided by professionals practicing in the State of California under the same or similar circumstances within thirty (30) calendar days of the date such work is due pursuant to Exhibit B, Work Schedule, MPWMD may, in its discretion, withhold an additional five percent (5%) of the fees which would otherwise be payable pursuant to the fee schedule set forth in Exhibit B. This amount may be increased to a maximum of 10% after sixty (60) calendar days of the date such work is due.

Consultant shall not be responsible for delays to the Schedule due to actions outside of its immediate control. Delays due to lack of performance by other parties shall be documented and the Schedule adjusted to reflect the length of the delay incurred

SECTION IV INSPECTION OF WORK

The books, papers, records and accounts of Consultant or any subconsultants retained by Consultant insofar as they relate to charges for services, or are in any way connected with the work herein contemplated, shall be open at all reasonable times to inspection and audit by the agents and authorized representatives of MPWMD. Said records shall be retained for a minimum of five (5) years after completion of services.

SECTION V OWNERSHIP OF PROJECT REPORT AND EQUIPMENT PURCHASED

All original documents, explanations of methods, maps, tables, computer programs, reports and other documents prepared under this Agreement and equipment purchased specifically for the project shall become the exclusive property of MPWMD.

Digital data used to generate tables, figures, diagrams, images, Geographical Information System (GIS), and Computer Aided Design (CAD) drawings shall be considered separate deliverables and shall be provided in the application's native format to MPWMD after acceptance by MPWMD of the final work product(s). Portable Document Format (PDF) files shall be delivered in a searchable format.

AutoCAD drawings shall be delivered in Portable Document Format (PDF). AutoCAD drawings in native format and compatible with AutoCAD LT shall be delivered upon MPWMD request.

Consultant may retain copies for Consultant's own use.

SECTION VI RESPONSIBILITIES

A. Consultant represents that Consultant has or will secure at Consultant's own expense all personnel, materials, and related services required to perform the services under this

Agreement. Consultant shall act as an independent consultant and not as an agent or employee of MPWMD. Consultant shall have exclusive and complete control over Consultant's employees and subcontractors, and shall determine the method of performing the services hereunder.

- B. Upon request, MPWMD shall provide Consultant with all relevant data and studies in its possession without charge. Consultant represents that Consultant is familiar with such materials provided by MPWMD and that they are sufficient to discharge MPWMD's obligation hereunder.
- C. MPWMD shall coordinate and arrange for all meetings required to be held with other agencies or persons hereunder, unless otherwise specified in **Exhibit A**, Scope of Services.
- D. Consultant shall be responsible for the reproduction of work produced by Consultant hereunder.
- E. The officers, agents, and employees of MPWMD shall cooperate with Consultant in the performance of services under this agreement without charge to Consultant. Consultant agrees to use such services insofar as feasible in order to effectively discharge Consultant's obligations hereunder and further agrees to cooperate with MPWMD's officers, agents and employees.
- F. The Consultant agrees to indemnify, defend and save harmless MPWMD and California American Water, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all consultants, subcontractors, material men, laborers and any other person, firm or corporation who may be injured or damaged by the negligent acts, errors, and/or omissions of the Consultant, Consultant's employees, or Consultant's subcontractors or subconsultants in the performance of this Agreement.
- G. The Consultant agrees to maintain backup files of work performed such that MPWMD drawings are secure and up-to-date.

SECTION VII INSURANCE

- A. Consultant shall obtain and keep insurance policies in full force and effect as shown in **Exhibit D**, Insurance Requirements.
- B. Consultant shall provide photocopies of Consultant's current Automobile insurance policy [or policies], including endorsements thereto, or current certificates of insurance in lieu thereof, to MPWMD.
- C. Consultant shall require any subcontractor to provide evidence of the same insurance coverages specified in VII.A.
- D. Consultant shall provide notice to MPWMD of any cancellation or material change in insurance coverage where MPWMD has been named as additional insured, such notice to

be delivered to the MPWMD in accord with Section XVI of this Agreement at least ten (10) days before the effective date of such change or cancellation of insurance.

- E. Evidence acceptable to MPWMD that Consultant has complied with the provisions of this Section VII shall be provided to the MPWMD, prior to commencement of work under this Agreement.
- F. All policies carried by the Consultant shall provide primary coverage instead of any and all other policies that may be in force. MPWMD shall not be responsible for any premium due for the insurance coverages specified in this Agreement.

SECTION VIII CHANGES AND CHANGED CONDITIONS

- A. If, during the course of the work herein contemplated, the need to change the Scope of Work or the Work Schedule should arise, for whatever reasons, whichever party first identifies such need to change shall notify the other party in writing. The representatives of the parties shall meet within seven (7) working days of the date of such notice to discuss the need for change so identified and to set the proposed action to be taken by the parties. A change in the Scope of Work may also result in a change in the compensation amount. Compensation changes shall be based upon the Consultant Budget and Fee Schedule (**Exhibit C**) attached hereto. Any changes agreed to shall be documented by duly executed amendments to this Agreement.
- B. MPWMD reserves the right to specify individual employees, subcontractors or agents of Consultant who shall be assigned to perform the tasks specified in **Exhibit A**, Scope of Services. If, during the course of the work herein contemplated, there is a change such that the specified individual employees, subcontractors or agents are no longer assigned to the work described in this contract and/or are no longer affiliated with Consultant, Consultant shall immediately notify MPWMD in writing. Consultant shall assign the rights to this contract to another entity, if requested by MPWMD, as part of termination proceedings pursuant to Section IX, Termination.

SECTION IX TERMINATION

- A. MPWMD may terminate Consultant's services at any time by written notice to Consultant at least thirty (30) days prior to such termination. Upon receipt of written notice from MPWMD that this Agreement is terminated, Consultant shall submit an invoice for an amount that represents the value of services actually performed to the date of said notice for which Consultant has not previously been compensated. Upon approval of this invoice by MPWMD, Consultant shall be paid from the sum found due after having applied the provisions of Section III, Paragraph (D) of this Agreement, "Late Performance Penalty," where applicable, and MPWMD shall have no further obligation to Consultant, monetarily or otherwise.
- B. Upon receipt of written notice of termination, the Consultant shall (1) promptly discontinue all services affected (unless the notice directs otherwise), and (2) deliver or otherwise make available to MPWMD, copies, including magnetic media, of data, design calculations,

drawings, specifications, reports, estimates, summaries and other such information and materials as may have been accumulated by the Consultant in performing the services under this Agreement.

SECTION X SUB-CONTRACTING AND ASSIGNABILITY

Consultant shall not sub-contract any portion of the work required by this Agreement nor otherwise assign or transfer any interest in it without prior written approval of MPWMD. Any work or services subcontracted hereunder shall be specified by written contract or agreement and shall be subject to each provision of this Agreement.

1. Apprentices. In accordance with the provisions of Section 1777.5 of the Labor Code, and in accordance with the rules and procedures of the California Apprenticeship Council, properly indentured apprentices shall be employed in the prosecution of the work. The number so employed shall be as set forth in the certificate issued by the appropriate joint apprenticeship committee unless a certificate of exemption has been issued by the Division of Apprenticeship Standards. Willful failure by Contractor to comply with said Section 1777.5 shall result in Contractor being denied the right to bid on a public works contract for a period of six months from the date the determination is made.

Information relative to number of apprentices, identifications, wages, hours of employment and standards of working conditions shall be obtained from the Director of the Department of Industrial Relations, who is the Administrative Officer of the California Apprenticeship Council.

SECTION XI DISCRIMINATION AND FAIR EMPLOYMENT

Attention is directed to Section 1735 of the California Labor Code, which reads as follows:

“No discrimination shall be made in the employment of persons upon public works because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, or sex of such persons, except as provided in Section 12940 of the government code and every Consultant for public works violating this section is subject to all penalties imposed by a violation of this chapter.”

During the performance of this Agreement, Consultant and its contractors 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, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, and denial of family care leave. Consultant and its contractors shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Consultant and its contractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the

California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full.

SECTION XII INTEREST OF CONSULTANT

Consultant covenants that Consultant presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement.

SECTION XIII CONTINGENT FEES

Consultant warrants that Consultant has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Agreement, and that Consultant has not paid or agreed to pay any company, or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gifts, or other consideration, contingent upon or resulting from the award or making of this Agreement. For breach of violation of this warranty, MPWMD shall have the right to annul this Agreement without liability or at its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage, gift or contingent fee.

SECTION XIV PREVAILING WAGES

Reference is hereby made to the wage scale established by the State Director of the Department of Industrial Relations which is hereby specified as the rate of prevailing wage to paid workers on this project, and the provisions of Article 2, Chapter 1, Part 7, Division 2 (commencing with Section 1770) of the Labor Code shall be complied with. A copy of the prevailing wage rates is on file and may be inspected at the District office.

It is further agreed that Contractor and any sub-contractor employed by Contractor shall verify each worker's right to live and work in the United States as stipulated in Section 121 of the U.S. Immigration Reform and Control Act (P.L. 99-603).

The Contract is subject to compliance monitoring and enforcement by the Department of Industrial Relations. The prime contractor shall post job site notices, as prescribed by regulation. Each contractor and subcontractor shall furnish the records specified in Labor Code Section 1776 directly to the Labor Commissioner, in the manner prescribed under Section 1771.4.

The Contractor shall provide a copy of its certified payroll upon request by the District Engineer. The District may investigate any discrepancies in actual payments to those required by the general prevailing rates determined by the State Director of the Department of Public Relations for the locality in which the work is performed.

The Contractor shall comply with Section 1776, Labor Code, by maintaining accurate and complete payroll records and making such records available for inspection. Subcontractors shall also comply with the Section 1776 provisions, but the prime responsibility for maintenance and availability of complete and accurate payroll records rests with Contractor.

SECTION XV DISPUTES

In the event of a dispute arising out of the performance of this Agreement either party shall, as soon as a conflict is identified, submit a written statement of the conflict to the other party. Within five (5) working days of receipt of such a statement of conflict, the second party will respond and a meeting will be arranged not more than five (5) working days thereafter to arrive at a negotiated settlement or procedure for settlement. If, within twenty (20) working days from the initial filing of a statement of conflict an agreement cannot be reached, it is agreed that the dispute may be resolved in a court of law competent to hear this matter. This Agreement shall be construed in accord with California law and it is agreed that venue shall be in the County of Monterey. The prevailing party shall be awarded costs of suit, and attorneys' fees.

SECTION XVI NOTICES

All communications to either party by the other shall be deemed given when made in writing and delivered or mailed to such party at its respective address, as follows:

MPWMD: Maureen Hamilton
 Monterey Peninsula Water Management District
 5 Harris Court, Building G
 or
 P. O. Box 85
 Monterey, CA 93942-0085

CONSULTANT: _____
 TJC and Associates, Inc.

SECTION XVII AMENDMENTS

This Agreement together with **Exhibits A, B, C, D, and E** set forth the entire understanding of the parties with respect to the subject matter herein. There are no other agreements expressed or implied, oral or written, except as set forth herein. This Agreement may not be amended except upon written amendment, executed by both parties hereto.

SECTION XVIII ATTACHMENTS

The following exhibits attached hereto and referred to in the preceding sections are, by reference, incorporated herein and made an integral part of this Agreement:

- Exhibit A.** Scope of Work
- Exhibit B.** Work Schedule
- Exhibit C.** Budget and Fee Schedule
- Exhibit D.** Insurance Requirements
- Exhibit E.** Drug Free Workplace Certification

IN WITNESS WHEREOF, the parties hereto have entered into this Agreement effective as of the day and year first above written.

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

_____ **Date** _____

BY: David J. Stoldt, General Manager

CONSULTANT

_____ **Date** _____

BY:

FEDERAL TAX IDENTIFICATION NUMBER:

EXHIBIT A – SCOPE OF WORK

SCOPE OF WORK

This scope of work is intended to outline the tasks and objectives of the Turbidity Integration at ASR-1 & ASR-2 at MPWMD facility on Gen Jem Moore Road:

Controls Design

We will provide the controls design engineering services following the customer and any applicable standards to develop the requisite documentation for the work referenced including the following:

1. Design Documentation

- 1.1. Controls Functional Description
- 1.2. Update Device & I/O list w/ scaling
- 1.3. Updated Electrical Drawings (Schematics)
- 1.4. Documented controller and operator interface (digital copies)
 - 1.4.1. Each tag will have symbol acronym with descriptive text
 - 1.4.2. Each logical section of code will be in separate Tasks/Programs/Routines

Control & Visualization Development

We will provide the existing Allen-Bradley Controller configuration and programming with Factory Talk View HMI Graphical Displays. Each Cla-Val solenoid will have Hand-Off-Auto (HOA) popup controls with turbidity process variable alarms (High/High-High) and historical trending following customer and applicable standards for the work referenced including the following:

1. Cla-Val

- 1.1. (1) AIT – Turbidity Transmitter
- 1.2. (2) SV – Cla-Val (Solenoid Valve(s))

Electrical Installation

Provide all necessary electrical labor and materials to complete the installation of the new Hach control panel and devices.

CLARIFICATIONS

- Expects that any equipment required but not listed will be provided by others.
- Excludes any and all permit fees not stated.
- Assumes that key personnel from the customer will be onsite to facilitate in the functional checkout procedures of the system.
- Excludes any mechanical installation and/or welding not stated.
- Expects that our work will be performed during business hours unless stated otherwise.
- Excludes taxes or permit fees.

EXHIBIT B – WORK SCHEDULE

The scope of work is expected to be completed in 6 weeks. A firm schedule will be developed in approved format upon order acceptance.

Both ASR wells will be rehabilitated beginning June, 2024; start date will depend on the rehabilitation work.

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EXHIBIT C – BUDGET AND FEE SCHEDULE

The fee for the Scope of Work is detailed the following table:

Description	Price
Controls Engineering (Non-Taxable)	\$ 10,792.00
Electrical Installation (Non-Taxable)	\$ 12,018.00
Hardware & Materials (Taxable)	\$ 27,175.00
Total	\$ 49,985.00

The fee schedule is as follows:

- 22% billed after design submittal
- 38% billed after material is delivered
- 30% billed after programming and testing is completed
- 10% billed after startup.
- Net due 30 days.
- 1.5% service charge per month will be charged after 30 days.

EXHIBIT D – INSURANCE REQUIREMENTS

- I. Subgrantee shall provide evidence of valid and collectible insurance carried for those exposures indicated by an "X".
- A. Professional Liability Errors & Omissions
 - B. Workers Compensation and Employers Liability
 - C. Automobile Liability - "Any Auto - Symbol 1"
 - D. Comprehensive General Liability, including Bodily Injury, Property Damage and Personal Injury
 - E. Owners & Contractors Protective
 - F. Protection & Indemnity (Marine/Aviation)
- II. The minimum limit of protection provided by insurance policies for each of the coverages listed above shall be not less than \$2,000,000. The procurement and maintenance by the Subgrantee of the policies required to be obtained and maintained by Subgrantee under this Agreement shall not relieve or satisfy Subgrantee's obligation to indemnify, defend and save harmless the District nor California American Water.
- III. Evidence of insurance carried shall be Certificates of Insurance for the current policies. The District and California American Water shall be listed as a certificate holders on the Subgrantee's Comprehensive General Liability insurance policy and the policy must be endorsed to provide a 60-day prior written notice of cancellation.
- IV. The District requires that all Subgrantees carry a commercial liability policy written on a broad comprehensive general liability form.
- A. Such protection is to include coverage for the following hazards, indicated by an "X":
 - 1. Premises and Operations
 - 2. Products and Completed Operations
 - 3. Explosion Collapse and Underground
 - 4. Broad Form Blanket Contractual
 - 5. Broad Form Property Damage
 - 6. Personal Injury, A, B & C
 - 7. Employees named as Persons Insured
 - 8. Protective and/or Contingent Liability (O&CP)
 - B. The "Persons Insured" provision on each comprehensive general liability policy shall include as an insured the "Monterey Peninsula Water Management District, its officers, directors, agents and employees" and "California American Water, its officers, directors, agents and employees."
 - C. This policy shall contain a severability of interest clause or similar language to the following:

"The insurance afforded applies separately to each insured against whom claim is made or suit is brought including claims made or suits brought by any persons

included within the persons insured provision of the insurance against any other such person or organization.”

- D. All policies shall contain a provision that the insurance company shall give the District at least thirty (30) days prior written notice mailed to the address shown below prior to any cancellation, lapse or non-renewal. The 30-day written notice must be shown on all certificates of insurance.
 - E. Certificates of Insurance for the current policies shall be delivered by the Subgrantee to the Risk Manager for the District as verification that terms A, B, C and D have been met.
- V. All insurance correspondence, certificates, binders, etc., shall be mailed to:
- Monterey Peninsula Water Management District
Attn: Administrative Services Manager
5 Harris Court, Building G
P.O. Box 85
Monterey, CA 93942-0085
- VI. All policies carried by the Subgrantee shall be primary coverage to any and all other policies that may be in force. The District shall not be responsible for payment of premiums due as a result of compliance with the terms and conditions of the insurance requirements.
 - VII. All such policies of insurance shall be issued by domestic United States insurance companies with general policy holders' rating of not less than "B" and admitted to do business in the State of California. The policies of insurance so carried shall be carried and maintained throughout the term of this Agreement.

EXHIBIT E – DRUG-FREE WORKPLACE CERTIFICATION

The District is committed to maintaining a work environment free from the influence of alcohol and drugs in keeping with the spirit and intent of the Drug-Free Workplace Acts of 1988 and 1990. Illegal drugs in the workplace are a danger to all of us. They impair health, promote crime, lower productivity and quality, and undermine public confidence in the work we do. The use of any controlled substances is inconsistent with the behavior expected of our employees, contractors, and subcontractors. It subjects all employees, contractors, and subcontractors, as well as visitors to our facilities and work site, to unacceptable safety risks and undermines the District's ability to operate effectively and efficiently. In this connection, any location at which Monterey Peninsula Water Management District business is conducted, whether on District property or at any other site, is declared to be a drug-free workplace. This means that:

1. All employees, contractors, and subcontractors are absolutely prohibited from engaging in the unlawful manufacture, distribution, dispensation, possession, sale, or use of a controlled substance in the workplace or while engaged in District business off our premises. Violation of this policy by contractors or subcontractors could result in termination of the contract for their services.
2. Employees, contractors, and subcontractors have the right to know the dangers of drug abuse in the workplace, the Monterey Peninsula Water Management District's policy about it, and what help is available to combat drug problems.
3. Any employee, contractor, or subcontractor convicted of violating a criminal drug statute in this agency's workplace must inform the District of such conviction (including pleas of guilty and nolo contendere) within five (5) days of its occurrence. Failure to do so by a contractor or subcontractor could result in termination of the contract for their services. By law, the District will notify the federal contracting officer within ten (10) days of receiving any notice of such a conviction.

ALL CONTRACTORS AND SUBCONTRACTORS ARE ASKED TO ACKNOWLEDGE THAT THEY HAVE READ THE ABOVE POLICY AND AGREE TO ABIDE BY IT IN ALL RESPECTS. BY LAW, THIS ACKNOWLEDGEMENT AND AGREEMENT ARE REQUIRED OF YOU AS A CONDITION OF ENTERING INTO THIS AGREEMENT.