



Contract Number

SAP Number

Arrowhead Regional Medical Center

Department Contract Representative	Andrew Goldrfach
Telephone Number	(909) 580-6150
Contractor	Aqua-Serv Engineers, Inc.
Contractor Representative	Tim L. Minamyer
Telephone Number	(951) 681-9696
Contract Term	July 1, 2024 through June 30, 2029
Original Contract Amount	NTE \$1,245,000
Amendment Amount	N/A
Total Contract Amount	NTE \$1,245,000
Cost Center	9184604200

IT IS HEREBY AGREED AS FOLLOWS:

WHEREAS, San Bernardino County (County) desires to find a vendor to provide full-service preventive maintenance and repairs of Arrowhead Regional Medical Center’s water systems, reverse osmosis, soft water systems, steam boiler water treatment systems, condensing water systems, hot and cold water loops, deionization exchange, cleaning of cooling towers, and the provision of all related chemicals and water reports; and

WHEREAS, the County conducted a competitive process to find a vendor to provide the services to Arrowhead Regional Medical Center (“ARMC”); and

WHEREAS, the County conducted a competitive process to find a vendor to provide the services to Arrowhead Regional Medical Center (“ARMC”); and

WHEREAS, the County issued Request for Proposal No. ARMC123-ARMC-4862 for Water Treatment Maintenance (“RFP”) and Aqua-Serve Engineers, Inc. (“Contractor”) responded to the RFP by submitting a proposal; and

WHEREAS, based on the proposal submitted by Contractor, County finds Contractor qualified to provide the services to ARMC as more fully set forth; and

WHEREAS, County desires that such services be provided by Contractor and Contractor agrees to perform the services as set forth below;

NOW, THEREFORE, the County and Contractor mutually agree to the following terms and conditions:

A. DEFINITIONS

- A.1** Legionella Testing: Testing water for the presence of Legionella bacteria, accomplished by culture in an accredited microbiology laboratory using well-characterized and validated methods.
- A.2** The Joint Commission: An organization dedicated to improving the quality of care in healthcare settings. Its major functions include developing organization standards and performance measurement, awarding accreditation and certification and providing education and consultation.

B. CONTRACTOR RESPONSIBILITIES/SCOPE OF WORK

The Contractor shall have the following responsibilities:

- B.1** Except as otherwise specified in this Contract, provide two (2) onsite service visits per month to perform the maintenance services in this Contract and submit a detailed service report to designated Arrowhead Regional Medical Center (ARMC) personnel via email as requested.
- B.2** Furnish products to retard scale and corrosion in condensing water as needed.
- B.3** Furnish liquid oxidizing and non-oxidizing biocides for the condensing water system as needed.
- B.4** Check, clean, and calibrate chemical control and feed equipment monthly.
- B.5** Provide water treatment testing and safety training for Central Plant personnel on all three (3) shifts at the beginning of the Contract and as needed as determined by ARMC.
- B.6** Deliver and dispense all products to the proper locations.
- B.7** Provide complete hands-free delivery of all chemical products. All products will be pumped from vendor's truck to the containment tanks.
- B.8** Remove empty chemical containers.
- B.9** Provide service reports, data trending and operator logs.
- B.10** Provide closed loop corrosion inhibitor for the hot/chill loops for 20% water/chemical loss per contract year.
- B.11** Provide necessary steam boiler treatment chemicals (inhibitors, sulfite, Amine).
- B.12** Provide water softener exchange bottles twice a week for water softening system in Central Plant, deionization (DI) exchange as needed.
- B.13** Monthly reverse osmosis (RO) service, maintenance and testing for system under ARMC and in Central Plant.
- B.14** Medical Office Building (MOB) Dialysis water softening service.
 - a. Water demand for twenty-four (24) dialysis stations is 19.2 liters per minute.
 - b. Six (6) tanks needed for twice per week exchange.
 - c. Each individual tank size is 36 in. (W) by 72 in. (H).
- B.15** Provide cooling tower cleanings quarterly.
- B.16** Provide laboratory backup as needed for all systems.
- B.17** Provide the necessary sulfuric acid for the condensing water systems.

- B.18** Provide service reports as required by The Joint Commission.
- B.19** Provide repairs, as needed, for unexpected problems with the water systems at ARMC.
 - a. All repairs are subject to the requirements of the Public Contract Code.
 - b. A written estimate for the cost of any recommended work to be performed shall be provided to ARMC prior to performing any repair work. The estimate shall include the cost for all labor (paid at required prevailing wage rates), equipment, parts, materials, taxes, insurance and all costs required to perform the work. The hourly labor rate for repair work shall be based on the hourly rate set forth set forth on Attachment C.
 - c. Costs for individual repair projects shall be less than \$60,000.
- B.20** Provide quarterly Legionella Testing on the cooling towers and provide reports.
- B.21** Provide quarterly inspection of the DI system at the Central Plant and under ARMC.
- B.22** Replace ultraviolet (UV) light and filters on DI system as needed at least once per year.
- B.23** Maintain State of California Contractors License – C-55- Water Conditioning for the term of the Contract.
- B.24** Contractor will be bound by all applicable provision of the State Labor Code.
- B.25** Contractor’s employees, agents, or representatives assigned to perform the services under this Contract must be trained in their assigned tasks and in the operation and safe handling of the required equipment and materials. Work performed under this Contract shall be in a good and professional manner, subject to the reasonable satisfaction of the County, and subject to the provisions herein.
- B.26** Contractor’s employees, agents, and representatives must wear safety and protective gear according to CAL-OSHA standards and any applicable laws.
- B.27** For all repair projects over \$25,000, Contractor shall file a payment bond with and approved by the County, in accordance with Civil Code Section 9550, in a penal sum equal to 100% of the repair price. Contractor may avail itself to Public Contract Code Section 22300 which allows substitute securities to be deposited in lieu of retention payments withheld to insure performance.
- B.28** Contractor must be registered with California State Department of Industrial Relations to the extent required by applicable law.
- B.29** All other services specified on Attachment D, which attached hereto and incorporated by reference.

C. GENERAL CONTRACT REQUIREMENTS

C.1 Recitals

The recitals set forth above are true and correct and incorporated herein by this reference.

C.2 Contract Amendments

Contractor agrees any alterations, variations, modifications, or waivers of the provisions of the Contract, shall be valid only when reduced to writing, executed and attached to the original Contract and approved by the person(s) authorized to do so on behalf of Contractor and County.

C.3 Contract Assignability

Without the prior written consent of the County, the Contract is not assignable by Contractor either in whole or in part.

C.4 Contract Exclusivity

This is not an exclusive Contract. The County reserves the right to enter into a contract with other contractors for the same or similar services. The County does not guarantee or represent that the Contractor will be permitted to perform any minimum amount of work, or receive compensation other than on a per order basis, under the terms of this Contract.

C.5 Attorney's Fees and Costs

If any legal action is instituted to enforce any party's rights hereunder, each party shall bear its own costs and attorney's fees, regardless of who is the prevailing party. This paragraph shall not apply to those costs and attorney's fees directly arising from a third-party legal action against a party hereto and payable under Indemnification and Insurance Requirements.

C.6 Background Checks for Contractor Personnel

Contractor shall ensure that its personnel (a) are authorized to work in the jurisdiction in which they are assigned to perform Services; (b) do not use legal or illegal substances in any manner which will impact their ability to provide Services to the County; and (c) are not otherwise disqualified from performing the Services under applicable law. If requested by the County and not in violation of applicable law, Contractor shall conduct a background check, at Contractor's sole expense, on all its personnel providing Services. If requested by the County, Contractor shall provide the results of the background check of each individual to the County. Such background check shall be in the form generally used by Contractor in its initial hiring of employees or contracting for contractors or, as applicable, during the employment-screening process but must, at a minimum, have been performed within the preceding 12-month period. Contractor personnel who do not meet the County's hiring criteria, in County's sole discretion, shall not be assigned to work on County property or Services, and County shall have the right, at its sole option, to refuse access to any Contract personnel to any County facility.

C.7 Change of Address

Contractor shall notify the County in writing, of any change in mailing address within ten (10) business days of the change.

C.8 Choice of Law

This Contract shall be governed by and construed according to the laws of the State of California.

C.9 Compliance with County Policy

In performing the Services and while at any County facilities, Contractor personnel (including subcontractors) shall (a) conduct themselves in a businesslike manner; (b) comply with the policies, procedures, and rules of the County regarding health and safety, and personal, professional and ethical conduct; (c) comply with the finance, accounting, banking, Internet, security, and/or other applicable standards, policies, practices, processes, procedures, and controls of the County; and (d) abide by all laws applicable to the County facilities and the provision of the Services, and all amendments and modifications to each of the documents listed in subsections (b), (c), and (d) (collectively, "County Policies"). County Policies, and additions or modifications thereto, may be communicated orally or in writing to Contractor or Contractor personnel or may be made available to Contractor or Contractor personnel by conspicuous posting at a County facility, electronic posting, or other means generally used by County to disseminate such information to its employees or contractors. Contractor shall be responsible for the promulgation and distribution of County Policies to Contractor personnel to the extent necessary and appropriate.

County shall have the right to require Contractor's employees, agents, representatives and subcontractors to exhibit identification credentials issued by County in order to exercise any right of access under this Contract.

C.10 Confidentiality

Contractor shall protect from unauthorized use or disclosure the names and other identifying information concerning persons receiving Services pursuant to this Contract, except for statistical information not identifying any participant. Contractor shall not use or disclose any identifying information for any purpose other than carrying out the Contractor's obligations under this Contract, except as may otherwise be required by law. This provision will remain in force even after the termination of the Contract.

C.11 Primary Point of Contact

Contractor will designate an individual to serve as the primary point of contact for the Contract. Contractor or designee must respond to County inquiries within two (2) business days. Contractor shall not change the primary contact without written acknowledgement to the County. Contractor will also designate a back-up point of contact in the event the primary contact is not available.

C.12 County Representative

The ARMC Hospital Director or his/her designee shall represent the County in all matters pertaining to the services to be rendered under this Contract, including termination and assignment of this Contract, and shall be the final authority in all matters pertaining to the Services/Scope of Work by Contractor. If this contract was initially approved by the San Bernardino County Board of Supervisors, then the Board of Supervisors must approve all amendments to this Contract.

C.13 Damage to County Property

Contractor shall repair, or cause to be repaired, at its own cost, all damages to County vehicles, facilities, buildings or grounds caused by the willful or negligent acts of Contractor or its employees or agents. Such repairs shall be made immediately after Contractor becomes aware of such damage, but in no event later than thirty (30) days after the occurrence.

If the Contractor fails to make timely repairs, the County may make any necessary repairs. The Contractor, as determined by the County, shall repay all costs incurred by the County for such repairs, by cash payment upon demand, or County may deduct such costs from any amounts due to the Contractor from the County, as determined at the County's sole discretion.

C.14 Debarment and Suspension

Contractor certifies that neither it nor its principals or subcontractors is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. (See the following United States General Services Administration's System for Award Management website <https://www.sam.gov>). Contractor further certifies that if it or any of its subcontractors are business entities that must be registered with the California Secretary of State, they are registered and in good standing with the Secretary of State. Contractor hereby represents and warrants that it is not and at no time has been convicted of any criminal offense related to health care nor has been debarred, excluded, or otherwise ineligible for participation in any federal or state government health care program, including Medicare and Medicaid. Further, Contractor represents and warrants that no proceedings or investigations are currently pending or to Contractor's knowledge threatened by any federal or state agency seeking to exclude Contractor from such programs or to sanction Contractor for any violation of any rule or regulation of such programs.

C.15 Drug and Alcohol Free Workplace

In recognition of individual rights to work in a safe, healthful and productive work place, as a material condition of this Contract, the Contractor agrees that the Contractor and the Contractor's employees, while performing service for the County, on County property, or while using County equipment:

C.15.1 Shall not be in any way impaired because of being under the influence of alcohol or an illegal or controlled substance.

- C.15.2** Shall not possess an open container of alcohol or consume alcohol or possess or be under the influence of an illegal or controlled substance.
- C.15.3** Shall not sell, offer, or provide alcohol or an illegal or controlled substance to another person, except where Contractor or Contractor's employee who, as part of the performance of normal job duties and responsibilities, prescribes or administers medically prescribed drugs.

The Contractor shall inform all employees that are performing service for the County on County property, or using County equipment, of the County's objective of a safe, healthful and productive work place and the prohibition of drug or alcohol use or impairment from same while performing such service for the County.

The County may terminate for default or breach of this Contract and any other Contract the Contractor has with the County, if the Contractor or Contractor's employees are determined by the County not to be in compliance with above.

C.16 Duration of Terms

This Contract, and all of its terms and conditions, shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, successors, and assigns of the respective parties, provided no such assignment is in violation of the provisions of this Contract.

C.17 Employment Discrimination

During the term of the Contract, Contractor shall not discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, sexual orientation, age, or military and veteran status. Contractor shall comply with Executive Orders 11246, 11375, 11625, 12138, 12432, 12250, 13672, Title VI and Title VII of the Civil Rights Act of 1964, the California Fair Employment and Housing Act and other applicable Federal, State and County laws and regulations and policies relating to equal employment and contracting opportunities, including laws and regulations hereafter enacted.

C.18 Environmental Requirements

In accordance with County Policy 11-08, the County prefers to acquire and use products with higher levels of post-consumer recycled content. Environmentally preferable goods and materials must perform satisfactorily and be available at a reasonable price. The County requires Contractor to use recycled paper for any printed or photocopied material created as a result of this Contract. Contractor is also required to use both sides of paper sheets for reports submitted to the County whenever practicable.

To assist the county in meeting the reporting requirements of the California Integrated Waste Management Act of 1989 (AB 939), Contractor must be able to annually report the County's environmentally preferable purchases. Contractor must also be able to report on environmentally preferable goods and materials used in the provision of their service to the County, utilizing a County approved form.

C.19 Improper Influence

Contractor shall make all reasonable efforts to ensure that no County officer or employee, whose position in the County enables him/her to influence any award of the Contract or any competing offer, shall have any direct or indirect financial interest resulting from the award of the Contract or shall have any relationship to the Contractor or officer or employee of the Contractor.

C.20 Improper Consideration

Contractor shall not offer (either directly or through an intermediary) any improper consideration such as, but not limited to cash, discounts, service, the provision of travel or entertainment, or any items of value to any officer, employee or agent of the County in an attempt to secure favorable treatment regarding this Contract.

The County, by written notice, may immediately terminate this Contract if it determines that any improper consideration as described in the preceding paragraph was offered to any officer, employee or agent of the County with respect to the proposal and award process. This prohibition shall apply to any amendment, extension or evaluation process once a contract has been awarded.

Contractor shall immediately report any attempt by a County officer, employee or agent to solicit (either directly or through an intermediary) improper consideration from Contractor. The report shall be made to the supervisor or manager charged with supervision of the employee or the County Administrative Office. In the event of a termination under this provision, the County is entitled to pursue any available legal remedies.

C.21 Informal Dispute Resolution

In the event the County determines that service is unsatisfactory, or in the event of any other dispute, claim, question or disagreement arising from or relating to this Contract or breach thereof, the parties hereto shall use their best efforts to settle the dispute, claim, question or disagreement. To this effect, they shall consult and negotiate with each other in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both parties.

C.22 Legality and Severability

The parties' actions under the Contract shall comply with all applicable laws, rules, regulations, court orders and governmental agency orders. The provisions of this Contract are specifically made severable. If a provision of the Contract is terminated or held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall remain in full effect.

C.23 Licenses, Permits and/or Certifications

Contractor shall ensure that it has all necessary licenses, permits and/or certifications required by the laws of Federal, State, County, and municipal laws, ordinances, rules and regulations. The Contractor shall maintain these licenses, permits and/or certifications in effect for the duration of this Contract. Contractor will notify County immediately of loss or suspension of any such licenses, permits and/or certifications. Failure to maintain a required license, permit and/or certification may result in immediate termination of this Contract.

Contractor shall ensure that it maintains in good standing a State of California Contractors License – C-55 – Water Conditioning for the term of this Contract.

C.24 Material Misstatement/Misrepresentation

If during the course of the administration of this Contract, the County determines that Contractor has made a material misstatement or misrepresentation or that materially inaccurate information has been provided to the County, this Contract may be immediately terminated. If this Contract is terminated according to this provision, the County is entitled to pursue any available legal remedies.

C.25 Mutual Covenants

The parties to this Contract mutually covenant to perform all of their obligations hereunder, to exercise all discretion and rights granted hereunder, and to give all consents in a reasonable manner consistent with the standards of "good faith" and "fair dealing".

C.26 Nondisclosure

Contractor shall hold as confidential and use reasonable care to prevent unauthorized access by, storage, disclosure, publication, dissemination to and/or use by third parties of, confidential information that is either: (1) provided by the County to Contractor or an agent of Contractor or otherwise made available to Contractor or Contractor's agent in connection with this Contract; or, (2) acquired, obtained, or learned by Contractor or an agent of Contractor in the performance of this Contract. For purposes of this provision, confidential information means any data, files, software, information or materials in oral, electronic, tangible or intangible form and however stored, compiled or memorialize and includes, but is not limited to, technology infrastructure, architecture, financial data, trade secrets, equipment specifications, user lists, passwords, research data, and technology data.

C.27 Notice of Delays

Except as otherwise provided herein, when either party has knowledge that any actual or potential situation is delaying or threatens to delay the timely performance of this contract, that party shall, within twenty-four (24) hours, give notice thereof, including all relevant information with respect thereto, to the other party.

C.28 Ownership of Documents

All documents, data, products, graphics, computer programs and reports prepared by Contractor pursuant to the Contract shall be considered property of the County upon payment for services (and products, if applicable). All such items shall be delivered to County at the completion of work under the Contract, subject to the requirements of Section IV–Term of the Contract. Unless otherwise directed by County, Contractor may retain copies of such items.

C.29 Intentionally Omitted

C.30 Air, Water Pollution Control, Safety and Health

Contractor shall comply with all air pollution control, water pollution, safety and health ordinances and statutes, which apply to the work performed pursuant to this Contract.

C.31 Records

Contractor shall maintain all records and books pertaining to the delivery of services under this Contract and demonstrate accountability for contract performance. All records shall be complete and current and comply with all Contract requirements. Failure to maintain acceptable records shall be considered grounds for withholding of payments for invoices submitted and/or termination of the Contract.

All records relating to the Contractor's personnel, consultants, subcontractors, Services/Scope of Work and expenses pertaining to this Contract shall be kept in a generally acceptable accounting format. Records should include primary source documents. Fiscal records shall be kept in accordance with Generally Accepted Accounting Principles and must account for all funds, tangible assets, revenue and expenditures. Fiscal records must comply with the appropriate Office of Management and Budget (OMB) Circulars, which state the administrative requirements, cost principles and other standards for accountancy.

C.32 Relationship of the Parties

Nothing contained in this Contract shall be construed as creating a joint venture, partnership, or employment arrangement between the Parties hereto, nor shall either Party have the right, power or authority to create an obligation or duty, expressed or implied, on behalf of the other Party hereto.

C.33 Release of Information

No news releases, advertisements, public announcements or photographs arising out of the Contract or Contractor's relationship with County may be made or used without prior written approval of the County.

C.34 Representation of the County

In the performance of this Contract, Contractor, its agents and employees, shall act in an independent capacity and not as officers, employees, or agents of the San Bernardino County.

C.35 Strict Performance

Failure by a party to insist upon the strict performance of any of the provisions of this Contract by the other party, or the failure by a party to exercise its rights upon the default of the other party, shall not constitute a waiver of such party's right to insist and demand strict compliance by the other party with the terms of this Contract thereafter.

C.36 Subcontracting

Contractor shall obtain County's written consent, which County may withhold in its sole discretion, before entering into Contracts with or otherwise engaging any subcontractors who may supply any part of the Services to County. At County's request, Contractor shall provide information regarding the subcontractor's qualifications and a listing of a subcontractor's key personnel including, if requested by the County, resumes of proposed subcontractor personnel. Contractor shall remain directly responsible to County for its subcontractors and shall indemnify County for the actions or omissions of its subcontractors under the terms and conditions specified in Section G. All approved subcontractors shall be subject to the provisions of this Contract applicable to Contractor Personnel.

For any subcontractor, Contractor shall:

- 36.1** Be responsible for subcontractor compliance with the Contract and the subcontract terms and conditions; and
- 36.2** Ensure that the subcontractor follows County's reporting formats and procedures as specified by County.
- 36.3** Include in the subcontractor's subcontract substantially similar terms as are provided in Sections B. Contractor Responsibilities and C. General Contract Requirements.

Upon expiration or termination of this Contract for any reason, County will have the right to enter into direct Contracts with any of the Subcontractors. Contractor agrees that its arrangements with Subcontractors will not prohibit or restrict such Subcontractors from entering into direct Contracts with County.

C. 37 Subpoena

In the event that a subpoena or other legal process commenced by a third party in any way concerning the Goods or Services provided under this Contract is served upon Contractor or County, such party agrees to notify the other party in the most expeditious fashion possible following receipt of such subpoena or other legal process. Contractor and County further agree to cooperate with the other party in any lawful effort by such other party to contest the legal validity of such subpoena or other legal process commenced by a third party as may be reasonably required and at the expense of the party to whom the legal process is directed, except as otherwise provided herein in connection with defense obligations by Contractor for County.

C.38 Termination for Convenience

The County reserves the right to terminate the Contract, for its convenience, with or without cause, with a thirty (30) day written notice of termination. Such termination may include all or part of the services described herein. Upon such termination, payment will be made to the Contractor for services rendered and expenses reasonably incurred prior to the effective date of termination. Upon receipt of termination notice Contractor shall promptly discontinue services unless the notice directs otherwise. Contractor shall deliver promptly to County and transfer title (if necessary) all completed work, and work in progress, including drafts, documents, plans, forms, data, products, graphics, computer programs and reports.

C.39 Time of the Essence

Time is of the essence in performance of this Contract and of each of its provisions.

C.40 Venue

The parties acknowledge and agree that this Contract was entered into and intended to be performed in San Bernardino County, California. The parties agree that the venue of any action or claim brought by any party to this Contract will be the Superior Court of California, San Bernardino County, San Bernardino District. Each party hereby waives any law or rule of the court, which would allow them to request or demand a change of venue. If any action or claim concerning this Contract is brought by any third party and filed in another venue, the parties hereto agree to use their best efforts to obtain a change of venue to the Superior Court of California, San Bernardino County, San Bernardino District.

C.41 Conflict of Interest

Contractor shall make all reasonable efforts to ensure that no conflict of interest exists between its officers, employees, or subcontractors and the County. Contractor shall make a reasonable effort to prevent employees, Contractor, or members of governing bodies from using their positions for purposes that are, or give the appearance of being motivated by a desire for private gain for themselves or others such as those with whom they have family business, or other ties. Officers, employees, and agents of cities, counties, districts, and other local agencies are subject to applicable conflict of interest codes and state law. In the event the County determines a conflict of interest situation exists, any increase in costs, associated with the conflict of interest situation, may be disallowed by the County and such conflict may constitute grounds for termination of the Contract. This provision shall not be construed to prohibit employment of persons with whom Contractor's officers, employees, or agents have family, business, or other ties so long as the employment of such persons does not result in increased costs over those associated with the employment of any other equally qualified applicant.

C.42 Former County Administrative Officials

Contractor agrees to provide, or has already provided information on former San Bernardino County administrative officials (as defined below) who are employed by or represent Contractor. The information provided includes a list of former County administrative officials who terminated County employment within the last five years and who are now officers, principals, partners, associates or members of the business. The information also includes the employment with or representation of Contractor. For purposes of this provision, "County administrative official" is defined as a member of the Board of Supervisors or such officer's staff, County Executive Officer or member of such officer's staff, County department or group head, assistant department or group head, or any employee in the Exempt Group, Management Unit or Safety Management Unit.

C.43 Disclosure of Criminal and Civil Procedures

The County reserves the right to request the information described herein from the Contractor. Failure to provide the information may result in a termination of the Contract. The County also reserves the right to obtain the requested information by way of a background check performed by an investigative firm. The Contractor also may be requested to provide information to clarify initial responses. Negative information discovered may result in Contract termination.

Contractor is required to disclose whether the firm, or any of its partners, principals, members, associates or key employees (as that term is defined herein), within the last ten years, has been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense arising directly or indirectly from the conduct of the firm's business, or whether the firm, or any of its partners, principals, members, associates or key employees, has within the last ten years, been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense involving financial misconduct or fraud. If the response is affirmative, the Contractor will be asked to describe any such indictments or charges (and the status thereof), convictions and the surrounding circumstances in detail.

In addition, the Contractor is required to disclose whether the firm, or any of its partners, principals, members, associates or key employees, within the last ten years, has been the subject of legal proceedings as defined herein arising directly from the provision of services by the firm or those individuals. "Legal proceedings" means any civil actions filed in a court of competent jurisdiction, or any matters filed by an administrative or regulatory body with jurisdiction over the firm or the individuals. If the response is affirmative, the Contractor will be asked to describe any such legal proceedings (and the status and disposition thereof) and the surrounding circumstances in detail.

For purposes of this provision "key employees" includes any individuals providing direct service to the County. "Key employees" do not include clerical personnel providing service at the firm's offices or locations.

C.44 Copyright

County shall have a royalty-free, non-exclusive and irrevocable license to publish, disclose, copy, translate, and otherwise use, copyright or patent, now and hereafter, all reports, studies, information, data, statistics, forms, designs, plans, procedures, systems, and any other materials or properties developed under this Contract including those covered by copyright, and reserves the right to authorize others to use or reproduce such material. No such materials, or properties produced in whole or in part under this Contract shall be subject to private use, copyright or patent right by Contractor in the United States or in any other country without the express written consent of County. Copies of all educational and training materials, curricula, audio/visual aids, printer material, and periodicals, assembled pursuant to this Contract must be filed with the County prior to publication.

C.45 Iran Contracting Act

IRAN CONTRACTING ACT OF 2010, Public Contract Code sections 2200 et seq. (Applicable for all Contracts of one million dollars (\$1,000,000) or more). In accordance with Public Contract Code section 2204(a), the Contractor certifies that at the time the Contract is signed, the Contractor signing the Contract is not identified on a list created pursuant to subdivision (b) of Public Contract Code section 2203 as a person (as defined in Public Contract Code section 2202(e)) engaging in investment activities in Iran described in subdivision (a) of Public Contract Code section 2202.5, or as a person described in subdivision (b) of Public Contract Code section 2202.5, as applicable.

Contractors are cautioned that making a false certification may subject the Contractor to civil penalties, termination of existing contract, and ineligibility to bid on a contract for a period of three (3) years in accordance with Public Contract Code section 2205.

C.46 Executive Order N-6-22 Russia Sanctions

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. "Economic Sanctions" refers to sanctions imposed by the U.S. government in response to Russia's actions in Ukraine (<https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information/ukraine-russia-related-sanctions>), as well as any sanctions imposed under state law (<https://www.dgs.ca.gov/OLS/Ukraine-Russia>). The EO directs state agencies and their contractors (including by agreement or receipt of a grant) to terminate contracts with, and to refrain from entering any new contracts with, individuals or entities that are determined to be a target of Economic Sanctions. Accordingly, should it be determined that Contractor is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this agreement. Contractor shall be provided advance written notice of such termination, allowing Contractor at least 30 calendar days to provide a written response. Termination shall be at the sole discretion of the County.

C.47 Campaign Contribution Disclosure (SB 1439)

Contractor has disclosed to the County using Attachment B - Campaign Contribution Disclosure Senate Bill 1439, whether it has made any campaign contributions of more than \$250 to any

member of the Board of Supervisors or other County elected officer [Sheriff, Assessor-Recorder-Clerk, Auditor-Controller/Treasurer/Tax Collector and the District Attorney] within the earlier of: (1) the date of the submission of Contractor's proposal to the County, or (2) 12 months before the date this Contract was approved by the Board of Supervisors. Contractor acknowledges that under Government Code section 84308, Contractor is prohibited from making campaign contributions of more than \$250 to any member of the Board of Supervisors or other County elected officer for 12 months after the County's consideration of the Contract.

In the event of a proposed amendment to this Contract, the Contractor will provide the County a written statement disclosing any campaign contribution(s) of more than \$250 to any member of the Board of Supervisors or other County elected officer within the preceding 12 months of the date of the proposed amendment.

Campaign contributions include those made by any agent/person/entity on behalf of the Contractor or by a parent, subsidiary or otherwise related business entity of Contractor.

C.48 Prevailing Wage Laws

By its execution of this Contract, Contractor certifies that it is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq. as well as California Code of Regulations, Title 8, Section 16000 et seq. ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. Section 1720 of the California Labor Code states in part: "For purposes of this paragraph, 'construction' includes work performed during the design, site assessment, feasibility study, and other preconstruction phases of construction including, but not limited to, inspection and land surveying work..." If the Services/Scope of Work are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Contractor agrees to fully comply with such Prevailing Wage Laws. Contractor shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Contractor's principal place of business and at the project site. Contractor will also adhere to any other applicable requirements, including but not limited to, those regarding the employment of apprentices, travel and subsistence pay, retention and inspection of payroll records, workers compensation and forfeiture of penalties prescribed in the Labor Code for violations. Contractor shall defend, indemnify and hold the County, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with Prevailing Wage Laws. See Attachment A, which is attached and incorporated by reference, for additional information regarding Prevailing Wage Laws. Contractor shall comply with all applicable terms and conditions in Attachment A. The applicable general prevailing wage determinations are on file with the County and are available to any interested party on request. Contractor shall post a copy of the applicable prevailing wage determinations at the job site.

D. TERM OF CONTRACT

This Contract is effective as of July 1, 2024 and expires June 30, 2029 but may be terminated earlier in accordance with provisions of this Contract.

E. COUNTY RESPONSIBILITIES

- E.1** Coordinate with Contractor to schedule the maintenance services under this Contract at ARMC.
- E.2** Coordinate with Contractor to provide Contractor, its employees, agents, and permitted subcontractors reasonable access to ARMC's premises to perform the services under this Contract.
- E.3** For the services provided under this Contract, County shall pay Contractor in accordance with Section F of this Contract.

- E.4 The County will not be responsible for Contractor's supplies, equipment, material, or personal belongings that may be damaged, lost, or stolen.
- E.5 The County reserves the right to approve or reject any servicing methods, material, supplies, and/or equipment to be used by Contractor, as well as approval or disapproval of all personnel.
- E.6 The County shall supply to Contractor onsite light, electrical power, and water.

F. FISCAL PROVISIONS

- F.1 The total payments under this Contract shall not exceed \$1,245,000, of which \$1,245,000 may be federally funded, and shall be subject to availability of other funds to the County. The consideration to be paid to Contractor, as provided herein, shall be in full payment for all Contractor's services and expenses incurred in the performance hereof, including travel and per diem.
- F.2 **Maintenance and Training Services:** Invoices shall be issued at the end of the month for maintenance/training services performed during that month in accordance with fees set forth on Attachment C to this Contract with a net sixty (60) day payment term. If applicable, the corresponding Purchase Order Number shall be stated on the invoice.
- F.3 **Repair Services:** Invoices for repair services must be issued separately from invoices for any maintenance services under this Contract. **Contractor acknowledges the repair services under this Contract will be requested on an "on-call basis" and there is no guarantee of a minimum amount of repair services that will be assigned to Contractor.** For repair services, Contractor will only be compensated for work performed following receipt of written or email authorization, from the ARMC Central Plant, approving the work and the estimate provided by Contractor. Contractor shall include the written or email authorization with any related invoice Contractor submits for repair services performed. Within twenty (20) days of completing the repair services, Contractor shall provide County an itemized invoice for the repair services performed. The invoice shall be based on the estimate previously submitted by the Contractor to County and subsequently approved by the County, and shall include the written or email authorization. The County shall make payment to Contractor within sixty (60) working days after receipt of invoice or the resolution of any billing dispute. The repair services for individual projects shall not exceed \$60,000. All repair services provided by Contractor under this Contract shall be billed based on the hourly fee rate set forth on Attachment C to this Contract. The hourly rate set forth in Attachment C are fully burdened hourly rates, meaning the hourly rate reflects the labor of the proposed personnel, any overhead costs (including access to any necessary research database) of the Contractor, and secretarial/administrative support.
- F.4 The County will not pay for any work deemed to be secretarial, clerical, or administrative in nature, or pay for time spent traveling to/from the offices of the Contractor to ARMC to perform work under this Contract.
- F.5 Contractor shall accept all payments from County via electronic funds transfer (EFT) directly deposited into the Contractor's designated checking or other bank account. Contractor shall promptly comply with directions and accurately complete forms provided by County required to process EFT payments.
- F.6 County is exempt from Federal excise taxes and no payment shall be made for any personal property taxes levied on Contractor or on any taxes levied on employee wages. The County shall only pay for any State or local sales or use taxes on the services rendered or equipment and/or parts supplied to the County pursuant to the Contract.

- F.7** Costs for services under the terms of this Contract shall be incurred during the contract period except as approved by County. Contractor shall not use current year funds to pay prior or future year obligations.
- F.8** Funds made available under this Contract shall not supplant any federal, state or any governmental funds intended for services of the same nature as this Contract. Contractor shall not claim reimbursement or payment from County for, or apply sums received from County with respect to that portion of its obligations that have been paid by another source of revenue. Contractor agrees that it will not use funds received pursuant to this Contract, either directly or indirectly, as a contribution or compensation for purposes of obtaining funds from another revenue source without prior written approval of the County.
- F.9** Contractor shall adhere to the County's Travel Management Policy (8-02 and 08-02SP1) when travel is pursuant to this Contract and for which reimbursement is sought from the County. In addition, Contractor is encouraged to utilize local transportation services, including but not limited to, the Ontario International Airport.

G. INDEMNIFICATION AND INSURANCE REQUIREMENTS

G.1 Indemnification

The Contractor agrees to indemnify, defend (with counsel reasonably approved by County) and hold harmless the County and its authorized officers, employees, agents and volunteers from any and all claims, actions, losses, damages and/or liability arising out of this Contract from any cause whatsoever, including the acts, errors or omissions of any person and for any costs or expenses incurred by the County on account of any claim except where such indemnification is prohibited by law. This indemnification provision shall apply regardless of the existence or degree of fault of indemnities. The Contractor indemnification obligation applies to the County's "active" as well as "passive" negligence but does not apply to the County's "sole negligence" or "willful misconduct" within the meaning of Civil Code section 2782.

G.2 Additional Insured

All policies, except for Worker's Compensation, Errors and Omissions and Professional Liability policies shall contain additional endorsements naming the County and its officers, employees, agents and volunteers as additional named insured with respect to liabilities arising out of the performance of services hereunder. The additional insured endorsements shall not limit the scope of coverage for the County to vicarious liability but shall allow coverage for the County to the full extent provided by the policy. Such additional insured coverage shall be at least as broad as Additional Insured (Form B) endorsement form ISO, CG 2010.11 85.

G.3 Waiver of Subrogation Rights

The Contractor shall require the carriers of required coverages to waive all rights of subrogation against the County, its officers, employees, agents, volunteers, contractors and subcontractors. All general or auto liability insurance coverage provided shall not prohibit the Contractor and Contractor's employees or agents from waiving the right of subrogation prior to a loss or claim. The Contractor hereby waives all rights of subrogation against the County.

G.4 Policies Primary and Non-Contributory

All policies required herein are to be primary and non-contributory with any insurance or self-insurance programs carried or administered by the County.

G.5 Severability of Interests

The Contractor agrees to ensure that coverage provided to meet these requirements is applicable separately to each insured and there will be no cross liability exclusions that preclude coverage for suits between the Contractor and the County or between the County and any other insured or additional insured under the policy.

G.6 Proof of Coverage

The Contractor shall furnish Certificates of Insurance to the County Department administering the Contract evidencing the insurance coverage at the time the Contract is executed, additional endorsements, as required shall be provided prior to the commencement of performance of services hereunder, which certificates shall provide that such insurance shall not be terminated or expire without thirty (30) days written notice to the Department, and Contractor shall maintain such insurance from the time Contractor commences performance of services hereunder until the completion of such services. Within fifteen (15) days of the commencement of this contract, the Contractor shall furnish a copy of the Declaration page for all applicable policies and will provide complete certified copies of the policies and endorsements immediately upon request.

G.7 Acceptability of Insurance Carrier

Unless otherwise approved by Risk Management, insurance shall be written by insurers authorized to do business in the State of California and with a minimum "Best" Insurance Guide rating of "A- VII".

G.8 Deductibles and Self-Insured Retention

Any and all deductibles or self-insured retentions in excess of \$10,000 shall be declared to and approved by Risk Management.

G.9 Failure to Procure Coverage

In the event that any policy of insurance required under this contract does not comply with the requirements, is not procured, or is canceled and not replaced, the County has the right but not the obligation or duty to cancel the contract or obtain insurance if it deems necessary and any premiums paid by the County will be promptly reimbursed by the Contractor or County payments to the Contractor will be reduced to pay for County purchased insurance.

G.10 Insurance Review

Insurance requirements are subject to periodic review by the County. The Director of Risk Management or designee is authorized, but not required, to reduce, waive or suspend any insurance requirements whenever Risk Management determines that any of the required insurance is not available, is unreasonably priced, or is not needed to protect the interests of the County. In addition, if the Department of Risk Management determines that heretofore unreasonably priced or unavailable types of insurance coverage or coverage limits become reasonably priced or available, the Director of Risk Management or designee is authorized, but not required, to change the above insurance requirements to require additional types of insurance coverage or higher coverage limits, provided that any such change is reasonable in light of past claims against the County, inflation, or any other item reasonably related to the County's risk.

Any change requiring additional types of insurance coverage or higher coverage limits must be made by amendment to this contract. Contractor agrees to execute any such amendment within thirty (30) days of receipt.

Any failure, actual or alleged, on the part of the County to monitor or enforce compliance with any of the insurance and indemnification requirements will not be deemed as a waiver of any rights on the part of the County.

G.11 The Contractor agrees to provide insurance set forth in accordance with the requirements herein. If the Contractor uses existing coverage to comply with these requirements and that coverage does not meet the specified requirements, the Contractor agrees to amend, supplement or endorse the existing coverage to do so.

Without in anyway affecting the indemnity herein provided and in addition thereto, the Contractor shall secure and maintain throughout the contract term the following types of insurance with limits as shown:

- G.11.1** Workers' Compensation/Employer's Liability – A program of Workers' Compensation insurance or a state-approved, self-insurance program in an amount and form to meet all applicable requirements of the Labor Code of the State of California, including Employer's Liability with \$250,000 limits covering all persons including volunteers providing services on behalf of the Contractor and all risks to such persons under this contract.

If Contractor has no employees, it may certify or warrant to the County that it does not currently have any employees or individuals who are defined as "employees" under the Labor Code and the requirement for Workers' Compensation coverage will be waived by the County's Director of Risk Management.

With respect to Contractors that are non-profit corporations organized under California or Federal law, volunteers for such entities are required to be covered by Workers' Compensation insurance.

- G.11.2** Commercial/General Liability Insurance – The Contractor shall carry General Liability Insurance covering all operations performed by or on behalf of the Contractor providing coverage for bodily injury and property damage with a combined single limit of not less than one million dollars (\$1,000,000), per occurrence. The policy coverage shall include:

- a. Premises operations and mobile equipment.
- b. Products and completed operations.
- c. Broad form property damage (including completed operations).
- d. Explosion, collapse and underground hazards.
- e. Personal injury.
- f. Contractual liability.
- g. \$2,000,000 general aggregate limit.

- G.11.3** Automobile Liability Insurance – Primary insurance coverage shall be written on ISO Business Auto coverage form for all owned, hired and non-owned automobiles or symbol 1 (any auto). The policy shall have a combined single limit of not less than one million dollars (\$1,000,000) for bodily injury and property damage, per occurrence.

If the Contractor is transporting one or more non-employee passengers in performance of contract services, the automobile liability policy shall have a combined single limit of two million dollars (\$2,000,000) for bodily injury and property damage per occurrence.

If the Contractor owns no autos, a non-owned auto endorsement to the General Liability policy described above is acceptable.

- G.11.4** Umbrella Liability Insurance – An umbrella (over primary) or excess policy may be used to comply with limits or other primary coverage requirements. When used, the umbrella policy shall apply to bodily injury/property damage, personal injury/advertising injury and shall include a "dropdown" provision providing primary coverage for any liability not covered by the primary policy. The coverage shall also apply to automobile liability.

- G.11.5** Errors and Omissions Liability Insurance – Errors and Omissions Liability Insurance with limits of not less than one million (\$1,000,000) and two million (\$2,000,000) aggregate limits

If insurance coverage is provided on a "claims made" policy, the "retroactive date" shall be shown and must be before the date of the state of the contract work. The claims

made insurance shall be maintained or "tail" coverage provided for a minimum of five (5) years after contract completion.

G.11.6 Environmental Liability Insurance

- a. Environmental Liability Insurance with a combined single limit of not less than five million (\$5,000,000) per claim or occurrence and a separate aggregate for the contract project. The required additional insured endorsement shall protect the County without any restrictions.
- b. If insurance coverage is provided on a "claims made" policy, the "retroactive date" shall be shown and must be before the date of the start of the contract work. The claims made insurance shall be maintained or "tail" coverage provided for a minimum of five (5) years after contract completion.

H. RIGHT TO MONITOR AND AUDIT

H.1 The County, State and Federal government shall have absolute right to review and audit all records, books, papers, documents, corporate minutes, and other pertinent items as requested, and shall have absolute right to monitor the performance of Contractor in the delivery of services provided under this Contract. Contractor shall give full cooperation, in any auditing or monitoring conducted. Contractor shall cooperate with the County in the implementation, monitoring, and evaluation of this Contract and comply with any and all reporting requirements established by the County.

H.2 All records pertaining to services delivered and all fiscal, statistical and management books and records shall be available for examination and audit by County representatives for a period of three years after final payment under this Contract or until all pending County, State and Federal audits are completed, whichever is later.

I. CORRECTION OF PERFORMANCE DEFICIENCIES

I.1 Failure by Contractor to comply with any of the provisions, covenants, requirements or conditions of this Contract shall be a material breach of this Contract.

I.2 In the event of a non-cured breach, County may, at its sole discretion and in addition to any other remedies available at law, in equity, or otherwise specified in this Contract:

- a. Afford Contractor thereafter a time period within which to cure the breach, which period shall be established at the sole discretion of County; and/or
- b. Discontinue reimbursement to Contractor for and during the period in which Contractor is in breach, which reimbursement shall not be entitled to later recovery; and/or
- c. Withhold funds pending duration of the breach; and/or
- d. Offset against any monies billed by Contractor but yet unpaid by County those monies disallowed pursuant to Item "b" of this paragraph; and/or
- e. Terminate this Contract immediately and be relieved of the payment of any consideration to Contractor. In the event of such termination, the County may proceed with the work in any manner deemed proper by the County. The cost to the County shall be deducted from any sum due to the Contractor under this Contract and the balance, if any, shall be paid by the Contractor upon demand.

J. NOTICES

All written notices provided for in this Contract or which either party desires to give to the other shall be deemed fully given, when made in writing and either served personally, or deposited in the United States mail, postage prepaid, and addressed to the other party as follows:

*San Bernardino County
Arrowhead Regional Medical Center
400 N. Pepper Ave.*

*Aqua-Ser Engineers, Inc.
13560 Colombaro Ct.
Fontana, CA 92337*

Notice shall be deemed communicated two (2) County working days from the time of mailing if mailed as provided in this paragraph.

K. ENTIRE AGREEMENT

This Contract, including all Exhibits and other attachments, which are attached hereto and incorporated by reference, and other documents incorporated herein, represents the final, complete and exclusive agreement between the parties hereto. Any prior agreement, promises, negotiations or representations relating to the subject matter of this Contract not expressly set forth herein are of no force or effect. This Contract is executed without reliance upon any promise, warranty or representation by any party or any representative of any party other than those expressly contained herein. Each party has carefully read this Contract and signs the same of its own free will.

L. ELECTRONIC SIGNATURES

This Contract may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, and such counterparts shall together constitute one and the same Contract. The parties shall be entitled to sign and transmit an electronic signature of this Contract (whether by facsimile, PDF or other mail transmission), which signature shall be binding on the party whose name is contained therein. Each party providing an electronic signature agrees to promptly execute and deliver to the other party an original signed Contract upon request.

IN WITNESS WHEREOF, San Bernardino County and the Contractor have each caused this Contract to be subscribed by its respective duly authorized officers, on its behalf.

SAN BERNARDINO COUNTY on behalf of Arrowhead
Regional Medical Center

AQUA-SERV ENGINEERS, INC.

►

Dawn Rowe, Chair, Board of Supervisors

By ► _____
(Authorized signature)

Dated: _____
SIGNED AND CERTIFIED THAT A COPY OF THIS
DOCUMENT HAS BEEN DELIVERED TO THE
CHAIRMAN OF THE BOARD

Name _____
(Print or type name of person signing contract)

Lynna Monell
Clerk of the Board of Supervisors
of the San Bernardino County

Title _____
(Print or Type)

By _____
Deputy

Dated: _____

Address _____

OR COUNTY USE ONLY

Approved as to Legal Form
►
Charles Phan, Supervising Deputy County
Counsel
Date _____

Reviewed for Contract Compliance
►

Date _____

Reviewed/Approved by Department
►
Andrew Goldfrach, ARMC Chief Operations Officer
Date _____

ATTACHMENT A

PREVAILING WAGE REQUIREMENTS

A. All or a portion of the Scope of Work in the Contract requires the payment of prevailing wages and compliance with the following requirements:

1. Determination of Prevailing Rates:

Pursuant to Labor Code sections 1770, et seq., the County has obtained from the Director of the Department of Industrial Relations (DIR) pursuant to the California Labor Code, the general prevailing rates of per diem wages and the prevailing rates for holiday and overtime work in the locality in which the Scope of Work is to be performed. Copies of said rates are on file with the County, will be made available for inspection during regular business hours, may be included elsewhere in the specifications for the Scope of Work, and are also available online at www.dir.ca.gov. The wage rate for any classification not listed, but which may be required to execute the Scope of Work, shall be commensurate and in accord with specified rates for similar or comparable classifications for those performing similar or comparable duties. In accordance with Labor Code section 1773.2, the Contractor shall post, at appropriate and conspicuous locations on the job site, a schedule showing all applicable prevailing wage rates and shall comply with the requirements of Labor Code sections 1773, et seq.

2. Payment of Prevailing Rates

Each worker of the Contractor, or any subcontractor, engaged in the Scope of Work, shall be paid not less than the general prevailing wage rate, regardless of any contractual relationship which may be alleged to exist between the Contractor or any subcontractor, and such worker.

3. Prevailing Rate Penalty

The Contractor shall, as a penalty, forfeit two hundred dollars (\$200.00) to the County for each calendar day or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of the DIR for such work or craft in which such worker is employed by the Contractor or by any subcontractor in connection with the Scope of Work. Pursuant to California Labor Code section 1775, the difference between such prevailing wage rates and the amount paid to each worker for each calendar day, or portion thereof, for which each worker was paid less than the prevailing wage rate, shall be paid to each worker by the Contractor.

4. Ineligible Contractors:

Pursuant to the provisions of Labor Code section 1777.1, the Labor Commissioner publishes and distributes a list of contractors ineligible to perform work as a contractor or subcontractor on a public works project. This list of debarred contractors is available from the DIR website at <http://www.dir.ca.gov/Public-Works/PublicWorks.html>. Any contract entered into between a contractor and a debarred subcontractor is void as a matter of law. A debarred subcontractor may not receive any public money for performing work as a subcontractor on a public works contract, and any public money that may have been paid to a debarred subcontractor by a contractor on the project shall be returned to the County. The Contractor shall be responsible for the payment of wages to workers as a debarred subcontractor who has been allowed to work on the Scope of Work.

5. Payroll Records:

a. Pursuant to California Labor Code section 1776, the Contractor and each subcontractor, shall keep accurate certified payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed by them in connection with the Scope of Work. The payroll records enumerated herein shall be verified by a written declaration made under penalty of perjury that the information contained in the payroll record is true and correct and that the Contractor or subcontractor has complied with the requirements of the California Labor Code sections 1771, 1811, and 1815 for any Scope of Work performed by his or her employees. The payroll records shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following basis:

- i. A certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or his/her authorized representative on request;
- ii. A certified copy of all payroll records shall be made available for inspection or furnished upon request to the County, the Division of Labor Standards Enforcement of the DIR;
- iii. A certified copy of payroll records shall be made available upon request to the public for inspection or copies thereof made; provided, however, that a request by the public shall be made through either the County or the Division of Labor Standards Enforcement. If the requested payroll records have not been previously provided to the County or the Division of Labor Standards Enforcement, the requesting party shall, prior to being provided the records, reimburse the cost of preparation by the Contractor, subcontractor and the entity through which the request was made; the public shall not be given access to such records at the principal office of the Contractor;

- iv. The Contractor shall file a certified copy of the payroll records with the entity that requested such records within ten (10) days after receipt of a written request; and
 - v. Copies provided to the public, by the County or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address and social security number. The name and address of the Contractor or any subcontractor, performing a part of the Scope of Work shall not be marked or obliterated. The Contractor shall inform the County of the location of payroll records, including the street address, city and county and shall, within five (5) working days, provide a notice of a change of location and address.
- b. The Contractor shall have ten (10) days from receipt of the written notice specifying in what respects the Contractor must comply with the above requirements. In the event Contractor does not comply with the requirements of this section within the ten (10) day period, the Contractor shall, as a penalty to the County, forfeit one-hundred dollars (\$100.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Labor Standards Enforcement, such penalty shall be withheld from any portion of the payments then due or to become due to the Contractor.

6. Limits on Hours of Work:

Pursuant to California Labor Code section 1810, eight (8) hours of labor shall constitute a legal day's work. Pursuant to California Labor Code section 1811, the time of service of any worker employed at any time by the Contractor or by a subcontractor, upon the Scope of Work or upon any part of the Scope of Work, is limited and restricted to eight (8) hours during any one calendar day and forty (40) hours during any one calendar week, except as provided for under Labor Code section 1815. Notwithstanding the foregoing provisions, work performed by employees of Contractor or any subcontractor, in excess of eight (8) hours per day and forty (40) hours during any one week, shall be permitted upon compensation for all hours worked in excess of eight (8) hours per day at not less than one and one-half (1½) times the basic rate of pay.

7. Penalty for Excess Hours:

The Contractor shall pay to the County a penalty of twenty-five dollars (\$25.00) for each worker employed on the Scope of Work by the Contractor or any subcontractor, for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any calendar day and forty (40) hours in any one calendar week, in violation of the provisions of the California Labor Code, unless compensation to the worker so employed by the Contractor is not less than one and one-half (1½) times the basic rate of pay for all hours worked in excess of eight (8) hours per day.

8. Senate Bill 854 (Chapter 28, Statutes of 2014) and Senate Bill 96 (Chapter 28, Statutes of 2017) Requirements:

- a. Contractor shall comply with Senate Bill 854 and Senate Bill 96. The requirements include, but are not limited to, the following:
 - i. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the DIR pursuant to Labor Code section 1725.5, with limited exceptions from this requirements for bid purposes only as allowed under Labor Code section 1771.1(a).
 - ii. No contractor or subcontractor may be awarded a contract for public work or perform work on a public works project unless registered with the DIR pursuant to Labor Code section 1725.5.
 - iii. This project is subject to compliance monitoring and enforcement by the DIR.
 - iv. As required by the DIR, Contractor is required to post job site notices, as prescribed by regulation, regarding compliance monitoring and enforcement by the DIR.
 - v. Contractors and all subcontractors must submit certified payroll records online to the Labor Commissioner for all public works projects.
 - 1) The certified payroll must be submitted at least monthly to the Labor Commissioner.
 - 2) The County reserves the right to require Contractor and all subcontractors to submit certified payroll records more frequently than monthly to the Labor Commissioner.
 - 3) The certified payroll records must be in a format prescribed by the Labor Commissioner.
 - vi. Registration with the DIR and the submission of certified payroll records to the Labor Commissioner are not required if the public works project is \$25,000 or less when the project is for construction, alteration, demolition, installation or repair work, or if the public works project is \$15,000 or less when the project is for maintenance work.

- b. Labor Code section 1725.5 states the following:

“A contractor shall be registered pursuant to this section to be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any public work contract that is subject to the requirements of this chapter. For the purposes of this section, “contractor” includes a subcontractor as defined by Section 1722.1.

- (a) To qualify for registration under this section, a contractor shall do all of the following:
- (1) (A) Register with the Department of Industrial Relations in the manner prescribed by the department and pay an initial nonrefundable application fee of four hundred dollars (\$400) to qualify for registration under this section and an annual renewal fee on or before July 1 of each year thereafter. The annual renewal fee shall be in a uniform amount set by the Director of Industrial Relations, and the initial registration and renewal fees may be adjusted no more than annually by the director to support the costs specified in Section 1771.3.
 - (B) Beginning June 1, 2019, a contractor may register or renew according to this subdivision in annual increments up to three years from the date of registration. Contractors who wish to do so will be required to prepay the applicable nonrefundable application or renewal fees to qualify for the number of years for which they wish to preregister.
 - (2) Provide evidence, disclosures, or releases as are necessary to establish all of the following:
 - (A) Workers' compensation coverage that meets the requirements of Division 4 (commencing with Section 3200) and includes sufficient coverage for any worker whom the contractor employs to perform work that is subject to prevailing wage requirements other than a contractor who is separately registered under this section. Coverage may be evidenced by a current and valid certificate of workers' compensation insurance or certification of self-insurance required under Section 7125 of the Business and Professions Code.
 - (B) If applicable, the contractor is licensed in accordance with Chapter 9 (commencing with Section 7000) of the Business and Professions Code.
 - (C) The contractor does not have any delinquent liability to an employee or the state for any assessment of back wages or related damages, interest, fines, or penalties pursuant to any final judgment, order, or determination by a court or any federal, state, or local administrative agency, including a confirmed arbitration award. However, for purposes of this paragraph, the contractor shall not be disqualified for any judgment, order, or determination that is under appeal, provided that the contractor has secured the payment of any amount eventually found due through a bond or other appropriate means.
 - (D) The contractor is not currently debarred under Section 1777.1 or under any other federal or state law providing for the debarment of contractors from public works.
 - (E) The contractor has not bid on a public works contract, been listed in a bid proposal, or engaged in the performance of a contract for public works without being lawfully registered in accordance with this section, within the preceding 12 months or since the effective date of the requirements set forth in subdivision (e), whichever is earlier. If a contractor is found to be in violation of the requirements of this paragraph, the period of disqualification shall be waived if both of the following are true:
 - (i) The contractor has not previously been found to be in violation of the requirements of this paragraph within the preceding 12 months.
 - (ii) The contractor pays an additional nonrefundable penalty registration fee of two thousand dollars (\$2,000).
- (b) Fees received pursuant to this section shall be deposited in the State Public Works Enforcement Fund established by Section 1771.3 and shall be used only for the purposes specified in that section.
- (c) A contractor who fails to pay the renewal fee required under paragraph (1) of subdivision (a) on or before the expiration of any prior period of registration shall be prohibited from bidding on or engaging in the performance of any contract for public work until once again registered pursuant to this section. If the failure to pay the renewal fee was inadvertent, the contractor may renew its registration retroactively by paying an additional nonrefundable penalty renewal fee equal to the amount of the renewal fee within 90 days of the due date of the renewal fee.
- (d) If, after a body awarding a contract accepts the contractor's bid or awards the contract, the work covered by the bid or contract is determined to be a public work to which Section 1771 applies, either as the result of a determination by the director pursuant to Section 1773.5 or a court decision, the requirements of this section shall not apply, subject to the following requirements:
 - (1) The body that awarded the contract failed, in the bid specification or in the contract documents, to identify as a public work that portion of the work that the determination or decision subsequently classifies as a public work.
 - (2) Within 20 days following service of notice on the awarding body of a determination by the Director of Industrial Relations pursuant to Section 1773.5 or a decision by a court that the contract was for public work as defined in this chapter, the contractor and any subcontractors are registered under this section or are replaced by a contractor or subcontractors who are registered under this section.

(3) The requirements of this section shall apply prospectively only to any subsequent bid, bid proposal, contract, or work performed after the awarding body is served with notice of the determination or decision referred to in paragraph (2).

(e) The requirements of this section shall apply to any bid proposal submitted on or after March 1, 2015, to any contract for public work, as defined in this chapter, executed on or after April 1, 2015, and to any work performed under a contract for public work on or after January 1, 2018, regardless of when the contract for public work was executed.

(f) This section does not apply to work performed on a public works project of twenty-five thousand dollars (\$25,000) or less when the project is for construction, alteration, demolition, installation, or repair work or to work performed on a public works project of fifteen thousand dollars (\$15,000) or less when the project is for maintenance work.”

c. Labor Code section 1771.1 states the following:

“(a) A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

(b) Notice of the requirement described in subdivision (a) shall be included in all bid invitations and public works contracts, and a bid shall not be accepted nor any contract or subcontract entered into without proof of the contractor or subcontractor's current registration to perform public work pursuant to Section 1725.5.

(c) An inadvertent error in listing a subcontractor who is not registered pursuant to Section 1725.5 in a bid proposal shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, provided that any of the following apply:

(1) The subcontractor is registered prior to the bid opening.

(2) Within 24 hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in subparagraph (E) of paragraph (2) of subdivision (a) of Section 1725.5.

(3) The subcontractor is replaced by another registered subcontractor pursuant to Section 4107 of the Public Contract Code.

(d) Failure by a subcontractor to be registered to perform public work as required by subdivision (a) shall be grounds under Section 4107 of the Public Contract Code for the contractor, with the consent of the awarding authority, to substitute a subcontractor who is registered to perform public work pursuant to Section 1725.5 in place of the unregistered subcontractor.

(e) The department shall maintain on its Internet Web site a list of contractors who are currently registered to perform public work pursuant to Section 1725.5.

(f) A contract entered into with any contractor or subcontractor in violation of subdivision (a) shall be subject to cancellation, provided that a contract for public work shall not be unlawful, void, or voidable solely due to the failure of the awarding body, contractor, or any subcontractor to comply with the requirements of Section 1725.5 or this section.

(g) If the Labor Commissioner or his or her designee determines that a contractor or subcontractor engaged in the performance of any public work contract without having been registered in accordance with this section, the contractor or subcontractor shall forfeit, as a civil penalty to the state, one hundred dollars (\$100) for each day of work performed in violation of the registration requirement, not to exceed an aggregate penalty of eight thousand dollars (\$8,000) in addition to any penalty registration fee assessed pursuant to clause (ii) of subparagraph (E) of paragraph (2) of subdivision (a) of Section 1725.5.

(h)(1) In addition to, or in lieu of, any other penalty or sanction authorized pursuant to this chapter, a higher tiered public works contractor or subcontractor who is found to have entered into a subcontract with an unregistered lower tier subcontractor to perform any public work in violation of the requirements of Section 1725.5 or this section shall be subject to forfeiture, as a civil penalty to the state, of one hundred dollars (\$100) for each day the unregistered lower tier subcontractor performs work in violation of the registration requirement, not to exceed an aggregate penalty of ten thousand dollars (\$10,000).

(2) The Labor Commissioner shall use the same standards specified in subparagraph (A) of paragraph (2) of subdivision (a) of Section 1775 when determining the severity of the violation and what penalty to assess, and may waive the penalty for a first time violation that was unintentional and did not hinder the Labor Commissioner's ability to monitor and enforce compliance with the requirements of this chapter.

(3) A higher tiered public works contractor or subcontractor shall not be liable for penalties assessed pursuant to paragraph (1) if the lower tier subcontractor's performance is in violation of the requirements of Section 1725.5 due to the revocation of a previously approved registration.

(4) A subcontractor shall not be liable for any penalties assessed against a higher tiered public works contractor or subcontractor pursuant to paragraph (1). A higher tiered public works contractor or subcontractor may not require a lower tiered subcontractor to indemnify or otherwise be liable for any penalties pursuant to paragraph (1).

(i) The Labor Commissioner or his or her designee shall issue a civil wage and penalty assessment, in accordance with the provisions of Section 1741, upon determination of penalties pursuant to subdivision (g) and subparagraph (B) of paragraph (1) of subdivision (h). Review of a civil wage and penalty assessment issued under this subdivision may be requested in accordance with the provisions of Section 1742. The regulations of the Director of Industrial Relations, which govern proceedings for review of civil wage and penalty assessments and the withholding of contract payments under Article 1 (commencing with Section 1720) and Article 2 (commencing with Section 1770), shall apply.

(j)(1) Where a contractor or subcontractor engages in the performance of any public work contract without having been registered in violation of the requirements of Section 1725.5 or this section, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractor or the unregistered subcontractor on all public works until the unregistered contractor or unregistered subcontractor is registered. The stop order shall not apply to work by registered contractors or subcontractors on the public work.

(2) A stop order may be personally served upon the contractor or subcontractor by either of the following methods:

(A) Manual delivery of the order to the contractor or subcontractor personally.

(B) Leaving signed copies of the order with the person who is apparently in charge at the site of the public work and by thereafter mailing copies of the order by first class mail, postage prepaid to the contractor or subcontractor at one of the following:

(i) The address of the contractor or subcontractor on file with either the Secretary of State or the Contractors' State License Board.

(ii) If the contractor or subcontractor has no address on file with the Secretary of State or the Contractors' State License Board, the address of the site of the public work.

(3) The stop order shall be effective immediately upon service and shall be subject to appeal by the party contracting with the unregistered contractor or subcontractor, by the unregistered contractor or subcontractor, or both. The appeal, hearing, and any further review of the hearing decision shall be governed by the procedures, time limits, and other requirements specified in subdivision (a) of Section 238.1.

(4) Any employee of an unregistered contractor or subcontractor who is affected by a work stoppage ordered by the commissioner pursuant to this subdivision shall be paid at his or her regular hourly prevailing wage rate by that employer for any hours the employee would have worked but for the work stoppage, not to exceed 10 days.

(k) Failure of a contractor or subcontractor, owner, director, officer, or managing agent of the contractor or subcontractor to observe a stop order issued and served upon him or her pursuant to subdivision (j) is guilty of a misdemeanor punishable by imprisonment in county jail not exceeding 60 days or by a fine not exceeding ten thousand dollars (\$10,000), or both.

(l) This section shall apply to any bid proposal submitted on or after March 1, 2015, and any contract for public work entered into on or after April 1, 2015. This section shall also apply to the performance of any public work, as defined in this chapter, on or after January 1, 2018, regardless of when the contract for public work was entered.

(m) Penalties received pursuant to this section shall be deposited in the State Public Works Enforcement Fund established by Section 1771.3 and shall be used only for the purposes specified in that section.

(n) This section shall not apply to work performed on a public works project of twenty-five thousand dollars (\$25,000) or less when the project is for construction, alteration, demolition, installation, or repair work or to work performed on a public works project of fifteen thousand dollars (\$15,000) or less when the project is for maintenance work."

d. Labor Code section 1771.4 states the following:

"a) All of the following are applicable to all public works projects that are otherwise subject to the requirements of this chapter:

(1) The call for bids and contract documents shall specify that the project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

(2) The awarding body shall post or require the prime contractor to post job site notices, as prescribed by regulation.

(3) Each contractor and subcontractor shall furnish the records specified in Section 1776 directly to the Labor Commissioner, in the following manner:

- (A) At least monthly or more frequently if specified in the contract with the awarding body.
- (B) In a format prescribed by the Labor Commissioner.
- (4) If the contractor or subcontractor is not registered pursuant to Section 1725.5 and is performing work on a project for which registration is not required because of subdivision (f) of Section 1725.5, the unregistered contractor or subcontractor is not required to furnish the records specified in Section 1776 directly to the Labor Commissioner but shall retain the records specified in Section 1776 for at least three years after completion of the work.
- (5) The department shall undertake those activities it deems necessary to monitor and enforce compliance with prevailing wage requirements.
- (b) The Labor Commissioner may exempt a public works project from compliance with all or part of the requirements of subdivision (a) if either of the following occurs:
 - (1) The awarding body has enforced an approved labor compliance program, as defined in Section 1771.5, on all public works projects under its authority, except those deemed exempt pursuant to subdivision (a) of Section 1771.5, continuously since December 31, 2011.
 - (2) The awarding body has entered into a collective bargaining agreement that binds all contractors performing work on the project and that includes a mechanism for resolving disputes about the payment of wages.
- (c) The requirements of paragraph (1) of subdivision (a) shall only apply to contracts for public works projects awarded on or after January 1, 2015.
- (d) The requirements of paragraph (3) of subdivision (a) shall apply to all contracts for public work, whether new or ongoing, on or after January 1, 2016.”

B. STATE PUBLIC WORKS APPRENTICESHIP REQUIREMENTS

1. State Public Works Apprenticeship Requirements:

- a. The Contractor is responsible for compliance with Labor Code section 1777.5 and the California Code of Regulations, title 8, sections 230 – 230.2 for all apprenticeable occupations (denoted with “#” symbol next to craft name in DIR Prevailing Wage Determination), whether employed by the Contractor, subcontractor, vendor or consultant. Included in these requirements is (1) the Contractor’s requirement to provide notification (i.e. DAS-140) to the appropriate apprenticeship committees; (2) pay training fund contributions for each apprenticeable hour employed on the Contract; and (3) utilize apprentices in a minimum ratio of not less than one apprentice hour for each five journeyman hours by completion of Contract work (unless an exception is granted in accordance with Labor Code section 1777.5) or request for the dispatch of apprentices.
- b. Any apprentices employed to perform any of the Scope of Work shall be paid the standard wage to apprentices under the regulations of the craft or trade for which such apprentice is employed, and such individual shall be employed only for the work of the craft or trade to which such individual is registered. Only apprentices, as defined in California Labor Code section 3077, who are in training under apprenticeship standards and written apprenticeship agreements under California Labor Code sections 3070 et seq. are eligible to be employed for the Scope of Work. The employment and training of each apprentice shall be in accordance with the provisions of the apprenticeship standards and apprentice agreements under which such apprentice is training.

2. Compliance with [California Labor Code section 1777.5](#) requires all public works contractors to:

- a. Submit Contract Award Information (DAS-140):
 - i. Although there are a few exemptions (identified below), all Contractors, regardless of union affiliation, must submit contract award information when performing on a California public works project.
 - ii. The DAS-140 is a notification “announcement” of the Contractor’s participation on a public works project—*it is not a request for the dispatch of an apprentice.*
 - iii. Contractors shall submit the contract award information (you may use form DAS 140) within 10 days of the execution of the prime contract or subcontract, but in no event later than the first day in which the Contractor has workers employed on the public work.
 - iv. Contractors who are already approved to train apprentices (i.e. check “Box 1” on the DAS-140) shall only be required to submit the form to their approved program.
 - v. Contractors who are NOT approved to train apprentices (i.e. those that check either “Box 2” or “Box 3” on the DAS-140) shall submit the DAS-140 TO EACH of the apprenticeship program sponsors in the area of your public works project. For a listing of apprenticeship programs see

<http://www.dir.ca.gov/Databases/das/pwaddrstart.asp>.

- b. Employ Registered Apprentices
 - i. Labor Code section 1777.5 requires that a contractor performing work in an “apprenticeable” craft must employ one (1) hour of apprentice work for every five (5) hours performed by a journeyman. This ratio shall be met prior to the Contractor’s completion of work on the project. “Apprenticeable” crafts are denoted with a pound symbol “#” in front of the craft name on the prevailing wage determination.
 - ii. All Contractors who do not fall within an exemption category (see below) must request for dispatch of an apprentice from an apprenticeship program (for each apprenticeable craft or trade) by giving the program actual notice of at least 72 hours (business days only) before the date on which apprentices are required.
 - iii. Contractors may use the “DAS-142” form for making a request for the dispatch of an apprentice.
 - iv. Contractors who are participating in an approved apprenticeship training program and who did not receive sufficient number of apprentices from their initial request must request dispatch of apprentices from ALL OTHER apprenticeship committees in the project area in order to fulfill this requirement.
 - v. Contractor should maintain and submit proof (when requested) of its DAS-142 submittal to the apprenticeship committees (e.g. fax transmittal confirmation). A Contractor has met its requirement to employ apprentices only after it has successfully made a dispatch request to all apprenticeship programs in the project area.
 - vi. Only “registered” apprentices may be paid the prevailing apprentice rates and must, at all times work under the supervision of a Journeyman (Cal. Code Regs., tit 8, § 230.1).
- c. Make Training Fund Contributions
 - i. Contractors performing in apprenticeable crafts on public works projects, must make training fund contributions in the amount established in the prevailing wage rate publication for journeymen and apprentices.
 - ii. Contractors may use the “CAC-2” form for submittal of their training fund contributions.
 - iii. Contractors who do not submit their training fund contributions to an approved apprenticeship training program must submit their contributions to the California Apprenticeship Council (CAC), PO Box 420603, San Francisco, CA 94142-0603.
 - iv. Training fund contributions to the CAC are due and payable on the 15th day of the month for work performed during the preceding month.
 - v. The “training” contribution amount identified on the prevailing wage determination shall not be paid to the worker, unless the worker falls within one of the exemption categories listed below.

3. Exemptions to Apprenticeship Requirements:

- a. The following are exempt from having to comply with California apprenticeship requirements. These types of contractors do not need to submit a DAS-140, DAS-142, make training fund contributions, or utilize apprentices:
 - i. When the Contractor holds a sole proprietor license (“Owner-Operator”) and no workers were employed by the Contractor. In other words, the contractor performed the entire work from start to finish and worked alone.
 - ii. Contractors performing in non-apprenticeable crafts. “Apprenticeable” crafts are denoted with a pound symbol “#” in front of the craft name on the prevailing wage determination.
 - iii. When the Contractor has a direct contract with the Public Agency that is under \$30,000.
 - iv. When the project is 100% federally-funded and the funding of the project does not contain any city, county, and/or state monies (unless the project is administered by a state agency in which case the apprenticeship requirements apply).
 - v. When the project is a private project not covered by the definition of public works as found in Labor Code section 1720.

4. Exemption from Apprenticeship Ratios:

- a. The Joint Apprenticeship Committee shall have the discretion to grant a certificate, which shall be subject to the approval of the Administrator of Apprenticeship, exempting the Contractor from the 1-to-5 ratio set forth in this Section when it finds that any one of the following conditions are met:
 - i. Unemployment for the previous three-month period in such area exceeds an average of fifteen percent (15%); or
 - ii. The number of apprentices in training in such area exceeds a ratio of 1-to-5 in relation to journeymen; or

- iii. The Apprenticeable Craft or Trade is replacing at least one-thirtieth (1/30) of its journeymen annually through apprenticeship training, either on a statewide basis or on a local basis; or
 - iv. If assignment of an apprentice to any work performed under the Contract Documents would create a condition which would jeopardize such apprentice's life or the life, safety or property of fellow employees or the public at large, or if the specific task to which the apprentice is to be assigned is of such a nature that training cannot be provided by a journeyman.
- b. When such exemptions from the 1-to-5 ratio between apprentices and journeymen are granted to an organization which represents contractors in a specific trade on a local or statewide basis, the member contractors will not be required to submit individual applications for approval to local Joint Apprenticeship Committees, provided they are already covered by the local apprenticeship standards.
- 5. Contractor's Compliance:**
- a. The responsibility of compliance with this Section for all Apprenticeable Trades or Crafts is solely and exclusively that of the Contractor. All decisions of the Joint Apprenticeship Committee(s) under this Section are subject to the provisions of California Labor Code section 3081 and penalties are pursuant to Labor Code section 1777.7 and the determination of the Labor Commissioner.

ATTACHMENT B



Campaign Contribution Disclosure (SB 1439)

DEFINITIONS

Actively supporting the matter: (a) Communicate directly with a member of the Board of Supervisors or other County elected officer [Sheriff, Assessor-Recorder-Clerk, District Attorney, Auditor-Controller/Treasurer/Tax Collector] for the purpose of influencing the decision on the matter; or (b) testifies or makes an oral statement before the County in a proceeding on the matter for the purpose of influencing the County's decision on the matter; or (c) communicates with County employees, for the purpose of influencing the County's decision on the matter; or (d) when the person/company's agent lobbies in person, testifies in person or otherwise communicates with the Board or County employees for purposes of influencing the County's decision in a matter.

Agent: A third-party individual or firm who, for compensation, is representing a party or a participant in the matter submitted to the Board of Supervisors. If an agent is an employee or member of a third-party law, architectural, engineering or consulting firm, or a similar entity, both the entity and the individual are considered agents.

Otherwise related entity: An otherwise related entity is any for-profit organization/company which does not have a parent-subsidary relationship but meets one of the following criteria:

- (1) One business entity has a controlling ownership interest in the other business entity;
- (2) there is shared management and control between the entities; or
- (3) a controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.

For purposes of (2), "shared management and control" can be found when the same person or substantially the same persons own and manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a regular and close working relationship between the entities.

Parent-Subsidiary Relationship: A parent-subsidiary relationship exists when one corporation has more than 50 percent of the voting power of another corporation.

Contractors must respond to the questions on the following page. If a question does not apply respond N/A or Not Applicable.

1. Name of Contractor: Aqua-Serv Engineers, Inc.
2. Is the entity listed in Question No.1 a nonprofit organization under Internal Revenue Code section 501(c)(3)?
 Yes If yes, skip Question Nos. 3-4 and go to Question No. 5 No
3. Name of Principal (i.e., CEO/President) of entity listed in Question No. 1, if the individual actively supports the matter and has a financial interest in the decision: Travis Long/President
4. If the entity identified in Question No.1 is a corporation held by 35 or less shareholders, and not publicly traded ("closed corporation"), identify the major shareholder(s):

Victoria F. Long
5. Name of any parent, subsidiary, or otherwise related entity for the entity listed in Question No. 1 (see definitions above):

Company Name	Relationship
Harpune Enterprises, Inc.	Parent

6. Name of agent(s) of Contractor:

Company Name	Agent(s)	Date Agent Retained (if less than 12 months prior)
N/A		

7. Name of Subcontractor(s) (including Principal and Agent(s)) that will be providing services/work under the awarded contract if the subcontractor (1) actively supports the matter and (2) has a financial interest in the decision and (3) will be possibly identified in the contract with the County or board governed special district.

Company Name	Subcontractor(s):	Principal and//or Agent(s):
N/A		

8. Name of any known individuals/companies who are not listed in Questions 1-7, but who may (1) actively support or oppose the matter submitted to the Board and (2) have a financial interest in the outcome of the decision:

Company Name	Individual(s) Name
N/A	

9. Was a campaign contribution, of more than \$250, made to any member of the San Bernardino County Board of Supervisors or other County elected officer within the prior 12 months, by any of the individuals or entities listed in Question Nos. 1-8?

No If **no**, please skip Question No. 10.

Yes If **yes**, please continue to complete this form.

10. Name of Board of Supervisor Member or other County elected officer: _____

Name of Contributor: _____

Date(s) of Contribution(s): _____

Amount(s): _____

Please add an additional sheet(s) to identify additional Board Members or other County elected officers to whom anyone listed made campaign contributions.

By signing the Contract, Contractor certifies that the statements made herein are true and correct. Contractor understands that the individuals and entities listed in Question Nos. 1-8 are prohibited from making campaign contributions of more than \$250 to any member of the Board of Supervisors or other County elected officer while award of this Contract is being considered and for 12 months after a final decision by the County.

ATTACHMENT C
COSTS/FEES

Preventative Maintenance and Training Services:

All-inclusive monthly cost for all services
described in the Contract, except repair services: \$15,909.00/month*

*The above monthly rate is inclusive of all labor costs (paid at prevailing wage rates), travel costs, taxes, insurance, materials, parts, equipment, supplies, certifications, and chemicals necessary to perform the services.

Labor Rate for Unexpected Repairs (not to exceed \$60,000 per repair project):

Senior Technician: \$120.00/hour

ATTACHMENT D

Proposal Description - Service / Treatment Plan (VI.B.8.b)



Aqua-Serv has carefully read FRP No. ARMC123-ARMC-4862 and agrees to all service and chemical requirements contained therein, without exception. In Supporting ARMC's philosophy and goals stated in this RFP, Aqua-Serv is proud to present an outline which addresses key treatment, delivery, service, and quality control aspects of implementing a proper water treatment program that meets and exceeds ARMC's expectations.

Treatment Methodology

The treatment strategy will have the foundation that is outlined in the RFP. However, Aqua-Serv will make recommendations based upon any opportunities for improvements that we discover. All products included in our response meet or exceed the requirements of ARMC. The products included in our proposal are as follows:

Cooling Water Treatment (Central Plant)

- 4939D Cooling Water Treatment w/ Fluorescent Dye Tracer
- 7909 EPA Registered Oxidizing Biocide, Liquid Stabilized Bromine
- 7426 EPA Registered Non-Oxidizing Biocide, Isothiazolin
- OSDSLF-B2 93% Sulfuric Acid

Chilled Water Treatment (Central Plant)

- 8413D Mild Steel & Yellow Metal Corrosion Inhibitor (NO₂, MoO₄, BZT)
- 7426 EPA Registered Non-Oxidizing Biocide, Isothiazolin
- 7421 EPA Registered Non-Oxidizing Biocide, Glutaraldehyde

Heating Hot Water Treatment (Central Plant, MOB, BH)

- 8413D Mild Steel & Yellow Metal Corrosion Inhibitor (NO₂, MoO₄, BZT)
- 7426 EPA Registered Non-Oxidizing Biocide, Isothiazolin
- 7421 EPA Registered Non-Oxidizing Biocide, Glutaraldehyde

Steam System Treatment (Central Plant)

- 2302 Steam Boiler Treatment
- 2362 Oxygen Scavenger
- 3446 Steam line & Condensate Treatment

All of the above products are used extensively in other accounts in the Southern California area and are always fully stocked in our Fontana warehouse.

Chemical Delivery Strategy

Bulk Chemical Containment Systems

Aqua-Serv agrees to provide to ARMC, *at no cost*, all bulk chemical containment systems at any location that would benefit from or could utilize bulk delivery. We are offering this primarily because it is more efficient for us to deliver and dispense products as bulk. It also adds value to

ARMC, as no chemical handling will be required by ARMC personnel on the systems where bulk chemical delivery is implemented.

Method of Delivery

Proposed deliveries of chemical treatment products to ARMC shall be made by using one of three below methods:

- Our trucks can pump directly from a holding tank on the truck bed to distances of up to 200 feet away. This is useful in large systems with chemical tanks that are easy to access.
- Another option is to offload the product from our truck where we will bring the drum directly to the chemical tank and use an electric handheld transfer pump to apply chemical to the tank. This is useful in medium to large systems that do not have easily accessible chemical tanks.
- A third option is to have the chemical poured directly from a 5-gallon pail into the containment tank. This is useful in smaller systems or systems that are difficult to access such as roof top towers & closed loops.

We anticipate using all three methods of delivery at ARMC. No empty containers of any kind will be left at ARMC and will be removed by our representative at the time of delivery. It should be noted that Aqua-Serv considers all three methods of delivery described above as 'bulk' delivery and is covered in the pricing provided within our response to RFP No. ARMC123-ARMC-4862.

Emergency Chemical Deliveries

All service technicians will carry an emergency supply of chemicals in their vehicle in the rare event that a system loses control and depletes the chemical faster than anticipated. The emergency supply is designed to keep the chemical control of any system until a more substantial delivery can be made – if such an event were to occur. We also maintain a fully stocked warehouse in Fontana which is within 20 minutes of the ARMC Campus, allowing for next day or even same day deliveries to ARMC when required.

Service Methodology

The Arrowhead Regional Medical Center account will consist of a single account manager (Tim Minamy) as well as a handful of service technicians to assist. The account manager will be backed up by Isaiah Jacobsmeyer, our local Service Technician. The account manager along with the service manager will act to back up the service technicians should there be vacations, sick days, or leave of any kind. Furthermore, the backup rep will share some of the permanent service responsibility to preserve redundancy within the account. It is our intention that no less than two fully qualified service technicians be intimate with the entirety of ARMC's systems.

All service reporting will be completed and submitted to ARMC by the individual technician at each location and given a quality control review by the account manager.

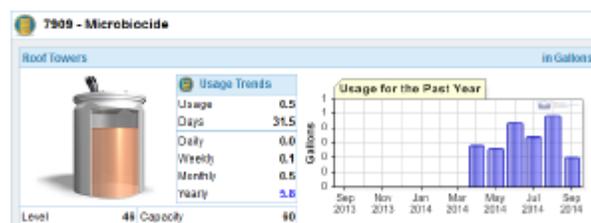
All services specified by the Scope of Work (SOW) will be provided at each service visit and at the required frequency of service as specified in the SOW. Within 24 hours of service, a service report and inventory report for that location will be generated and automatically emailed to the responsible ARMC contact(s). The reports will contain the following:

- Current analysis of water chemistry for each system component, (makeup water, loop water, tower water, etc.). Problems detected in the water analysis will be visually alerted using color codes in the following manner:

Test	Softener	Deaerator No. 1	Deaerator No. 2
Hardness, Total (ppm as CaCO ₃)	2	12	6
Limits	2 max	2 max	2 max

Green is considered normal and within range; yellow & orange indicates a problem developing and red indicates a problem occurring. These alerts are automatically generated by the report if the prescribed ranges are not met. The account manager established the acceptable ranges. He will automatically be notified via email when a report displays anything out of range.

- A description of the current system status as well as any problems identified, and corrective actions taken or recommended. The report may contain photographs of the problems to best relay the information to the report recipient.
- The current inventory levels of each system will be included in the inventory report. The program can also take the average use of product from the report and determine an annual use estimation. Liquid products will be in gallons and dry products will be in lbs. The report would be similar in appearance to the following:



Quarterly & Annual Reviews

Every three months or upon request, Aqua-Serv will present a review of each system in detail. These reviews will consist of water and chemical usage information as well as overall system health. These recommendations may include suggestions or ideas to reduce water and energy usage as well as increasing overall system efficiency. These suggestions will have been reviewed by our in-house chemists for feasibility prior to being presented; ensuring the applicability to ARMC as well as any potential savings. All reviews are presented by the account manager.

Emergency Chemical and Equipment

As mentioned above, all of our representatives will carry emergency quantities of chemicals on their service vehicles in the event of an unexpected loss of chemical. In addition to chemical, Aqua-Serv also stocks replacement equipment (tanks, pumps, controllers, bleed valves, etc.) that can be quickly and seamlessly delivered and installed should any on site equipment fail.

Quality Control Methodology

Aqua-Serv Engineers subscribes to the ISO Quality Management System and has a defined methodology for delivering quality products and services to our customers. The quality plan for administration of the ARMC water treatment program will adhere to the ISO 9001 guidelines.

Ensuring that all our customers receive the quality they expect is a multi-layered process. Holding our employees accountable and keeping the service process as transparent as possible. An explanation of some key quality assurance checks and balances are provided below.

Field Service Audits as Quality Assurance

As part of our Quality Management System (QMS), routine site visits are made by the Field Service Auditor – in this case, Paul McKennon (CWT), to all Aqua-Serv accounts. These audits seek to ensure that the testing, control point settings, chemical application and service reporting are standardized within the account as well as to ensure that our stringent ISO-9001 quality standards are being met or exceeded. Additionally, the auditor will be verifying that the requirements as defined in the SOW are being achieved. Any deficits found during the audit are corrected immediately and all problems identified as well as the corrective actions are reported to our QMS Committee. ARMC will also be informed of the results of the audits and any corrective actions taken as informing the customer is also a requirement of our QMS system.

Service Reporting as Quality Assurance

Aqua-Serv utilizes a web-based service reporting system, (ASereports) that stores all service, visit, lab, and corrosion coupon reports that can be viewed by both the assigned account representatives, the QMS committee, and the customer. This system can serve to allow ARMC's responsible individuals to have the entirety of the water treatment program status in one place and on one site. ASereports is web based so no software is installed on individual machines. Users may log in to inspect not only the quality and frequency of their service reports but to verify that many of the requirements in the SOW are in fact being met such as frequency of service, cycles of concentration, and chemical levels.

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The service reports themselves are critical in determining the quality and efficacy of the current treatment program. Please refer to the top line in the sample service report, (see attached) and the following paragraphs will explain the relevance of each test and why the proper interpretation is important to the overall quality of the ARMC water treatment program and how the results can alert one to a problem as well as the associated corrective actions.

Hardness, Total (as ppm CaCO₃): This test is performed on the makeup water and on the cooling tower water. This test tells us the level of hardness ions in the water, (calcium and magnesium). This is critical information since most Southern California makeup water chemistry has a very high propensity to create calcium carbonate or calcium sulfate scale on heat transfer surfaces. These results are also used to determine other critical factors explained later in this document.

Alkalinity, M (as ppm CaCO₃): This test is performed on the makeup water and on the tower water. 'M' Alkalinity is another term for *Total Alkalinity*. This represents the alkalinity contributed by both carbonate and bicarbonate ions. Alkalinity is the major factor in determining cycles of concentration and the alkalinity can vary from day to day. As a rule of thumb if the 'M' Alkalinity remains under 550 – 600 ppm as CaCO₃ in the cooling towers scaling issues can be avoided with proper treatment.

pH: This test is performed on the makeup water, the tower water, and the closed loop system. pH is a good way of assessing the general alkalinity and acidity of a water sample. As it relates to cooling towers, pH has a direct correlation to alkalinity. The chemical we intend to use at ARMC can safely prevent calcium carbonate scale up to a pH of 9.0 at a temperature of 120° F, (which is the average skin temperature of centrifugal chiller condenser tubes). As pH relates to the closed loops, it informs us of the corrosion potential of the loop water. To prevent mild steel corrosion, the pH must be above 8.5.

Conductivity: This test is performed on the makeup water, the tower water, and the closed loop system. Conductivity is the most common way to control cycles of concentration in the cooling tower system. It measures the electrical conductance of the water. As the system cycles the solids accumulate and the conductance increases. Conductivity is what the controller's sensors measure and when a certain conductivity is reached, the controller opens the bleed

valve in order not to exceed the prescribed cycles. The higher the conductivity setpoint, the more cycles of concentration are achieved. For closed loops conductivity has a different meaning. We add a corrosion inhibitor to the closed loop to prevent corrosion. The addition of chemicals causes the pH and conductivity to rise. One must be very careful not to put *too much* chemical in the loop because high conductivities have been shown to be very detrimental on pump seals and gaskets in closed systems. The maximum conductivity of a closed loop we feel is safe in maintaining is 6000 μS ; however, the average properly treated loop is typically in the 3,000 – 4,000 μS range.

Controller Conductivity: This test is performed on the tower water only. This test is simply to check and record the conductivity reading from the controller. It reveals if the controller requires calibration or if there is fouling on the sensor. It can also indicate that there may be forming scale since the calibration will quickly drift out of range as improper or insufficient treatment will lead to scale forming on the conductivity electrodes. If a controller is routinely out of calibration for no specific cause, then it may tell me that the controller is starting to fail and needs replacement.

Chlorides (as ppm NaCl): This test is performed on the makeup water and tower water. Chlorides are extremely soluble and will not usually precipitate. This test is used to calculate the cycles of concentration of the chlorides in the tower water, (50 ppm in the makeup and 100 ppm in the tower = 2 cycles). The chloride cycles are then compared to other test results, specifically hardness. In most cases hardness cycles and chloride cycles must be with 5% of each other. If the chloride cycles are higher than the hardness cycles then there is a very strong chance that scale is being formed, (there is missing hardness). We call this *determining the mass balance* and it is a critical test that should be done on all cooling tower systems, (there are exceptions for systems that have daily source water changes). This test also gives you the most accurate representation of your true cycles of concentration.

PTSA Dye: This test is performed on the tower water only and is used to determine that the proper level of scale inhibitor is in the tower water. For the last several years we have added a fluorescent dye to many of our products. This dye is added at a specific concentration and its purpose is to replace the PO_4 drop count or UV Digestion test, with a fluorometer that reads the dye concentration in the cooling tower. It is much, much more accurate than the old drop count test and it ensures that you have the proper chemical residual in the tower water.

Bromine (as ppm Br_2): This test is performed on the cooling tower water only and its purpose is to determine the proper dosing of biocide to maintain control over any biological growth, (bacteria and/or algae) in the cooling tower sump or on heat transfer surfaces.

Sodium Nitrite (as ppm NaNO_2): This test is performed on the closed loop water sample only. The chemicals we intend to use in the closed loops are comprised of several corrosion

prevention components, however the best indicator of the blend is nitrite. The nitrite reacts with iron to create a passivated magnetite layer on iron surfaces. We carefully monitor this in addition to conductivity since nitrite is also a food source for bacteria in closed water loops. If the conductivity and the nitrite drop, then I likely have a leak in the system. If only the nitrite drops and not the conductivity, then there is likely a microbiological infestation that needs to be corrected. To prevent this, a small amount of closed loop biocide is typically added to condenser and chill water loops on an annual basis.

Iron (as ppm Fe): This test is performed on the makeup water, tower water, and closed loop water. Iron is an important test since it lets us know that we may have a corrosion problem. In cooling towers, it is not much of an issue unless acid (pH control) is used, or the system is badly fouled. However, in a closed loop it can be an indicator of a major corrosion problem.

Copper (as ppm Cu): This test is performed on the makeup water, tower water, and loop water. Copper is important especially in the makeup water and loop water. If for some reason the copper level in the makeup gets too high, then that copper can attack steel surfaces and cause galvanic corrosion pits. We have corrosion inhibitors in the cooling tower chemical to prevent this but as a preventative measure it should still be tested for. In the closed loop copper testing is critical because copper will corrode at a pH above 9.5 unless it is properly treated using a specific chemical type. The closed loop chemical we have proposed has a copper corrosion inhibitor that prevents this from happening. The copper test along with copper corrosion coupons provide assurance that everything is working properly, and protection is being maintained.

Calculated Critical Results

Information Services Department - Cooling Equipment				
Test	Makeup	Evap No. 1	Evap No. 2	Chill Loop
 Conductivity Cycles (Calculated) Limits		1.8 0 max	1.9 0 max	
 Chloride Cycles (Calculated) Limits		2.0 0 max	2.2 0 max	
 Hardness Cycles (Calculated) Limits		2.0 0 max	2.2 0 max	
 LSI (Calculated w Fixed Temp & Calcium) Limits		2.5 2.0 max	2.6 2.0 max	

Conductivity Cycles (Calculated): This test is automatically calculated by the program and displays the cycles of concentration based on conductivity of the makeup water and the tower water. Conductivity is not as accurate as chlorides which should be considered your actual cycles.

Chloride Cycles (Calculated): This test is automatically calculated by the program and displays the cycles of concentration based on the chloride test results of the makeup water and the tower water. Chlorides are very soluble and do not scale in condensing water systems. They should always be considered the most accurate assessment of your cycles of concentration.

Hardness Cycles (Calculated): This test is automatically calculated by the program and displays the cycles of concentration based on the hardness test results of the makeup water and the tower water. Hardness salts are the main source of scale, and it is important that this test result not be lower than 5% of the chloride cycles. If the hardness cycles are lower than that then it may indicate that you have active scaling occurring. Transversely, if the hardness cycles exceed the chloride cycles, then it could indicate that old scale is being chemically dissolved and put back into solution.

LSI (Langelier Saturation Index): The LSI is a worldwide standard for determining the solubility of calcium carbonate in any solution of water. Most modern cooling tower chemicals can remain effective up to an LSI of 2.6 – 2.8; however newer formulations do allow for up to 3.2 LSI. The LSI formula utilizes calcium hardness, highest system temperature, alkalinity, pH, and conductivity in its calculation to determine this figure. If the LSI is exceeded, regardless of proper chemical levels, scale is likely forming on heat transfer surfaces.