



STANDARD CONSULTANT AGREEMENT

(For Capital Consultant Contracts)
 Terms and Conditions Template
 Rev. A [5/11/2020-6/30/2021]

This agreement (Agreement) is effective once fully executed (Effective Date), by and between SANTA CLARA VALLEY WATER DISTRICT (Valley Water), and HARRIS WATER ENGINEERING, a Colorado Corporation (Consultant), individually the Party or collectively the Parties.

WHEREAS, Valley Water desires certain services hereinafter described and Consultant affirms it has the requisite experience and expertise, and desires to provide such services.

NOW, THEREFORE, Valley Water and Consultant, for the consideration and upon the Terms and Conditions specified, agree as follows:

SECTION ONE

SCOPE OF SERVICES

The Scope of Services (Services) to be performed pursuant to this Agreement is described in the Schedule(s), Scope of Services, attached hereto and incorporated herein by this reference (Schedule(s)). Services described in each Schedule are considered a Scope of Services that is separate and apart from the Scope of Services described in another Schedule.

SECTION TWO

DUTIES OF CONSULTANT

1. Performance

- A. Each Scope of Service described in an attached Schedule(s) must be performed by Consultant, or at its direction, to meet the purposes specified in this Agreement. References to "Consultant" herein include those performing any portion of the Services at its direction such as Subconsultants, vendors, suppliers, subcontractors, and other business entities and individuals. Consultant will collaborate with Valley Water staff in engineering, asset management, operations, and maintenance units to be made aware of Valley Water operational constraints, procedures, or preferences relevant to Consultant's performance of the Services described in the attached Schedule(s).
- B. Unless the requirements for the Services described in the attached Schedule(s) are specifically modified in writing, Consultant must perform Services and provide all deliverables as required.
- C. Consultant shall not undertake any Services not described in the attached Schedule(s) unless authorized in writing by Valley Water prior to the performance of such Services by issuance of a Task Order or pursuant to an amendment to this Agreement signed by both Parties.

2. **Consultant Controlled Areas** Consultant is responsible for the security and safety of the area(s) it controls wherein it is required to perform field operations pursuant to the Scope of Services.

3. Licensing

Services performed by Consultant will be undertaken only by persons appropriately licensed, certified, or registered in California, as applicable to the Services described herein, when required by statutes or regulations, as well as pursuant to the relevant standard of care as described in subsection 11 Standard of Care. Examples of such Services include those performed by: California State Licensed Contractors, Professional Engineers and Architects, Inspectors, and Surveyors. Consultant shall make available upon Valley Water's request documentation of qualifications and licensing of personnel performing Services described herein. Consultant must be registered with the California Department of Labor Standards Enforcement if the Services or a portion thereof is determined to be "Public Works" pursuant to California Labor Code section 1720(a)(1).

4. Valley Water's Approval of Deliverables

Deliverables prepared by Consultant, notwithstanding acceptance and approval by Valley Water, which Valley Water determines must subsequently be modified due to errors or omissions, will be corrected at no additional cost to Valley Water.

5. Errors and Omissions

The Services may include preparation of deliverables by Consultant to be implemented in a public works construction project. Consultant is responsible for any direct or actual damages incurred by Valley Water which Valley Water determines result from Consultant's errors or omissions in Consultant's deliverables, including, but not limited to, any increase in Valley Water's payment(s) due to its construction contractor, which increase is directly attributable to required revisions to the construction contract documents to the extent caused by Consultant's negligent acts, errors, or omissions.

6. Valley Water Standardization Requirements

- A. Consultant shall perform the Services utilizing Valley Water nomenclature, standardized forms, software requirements, documented procedures, and best management practices. Consultant shall use Microsoft Office software and AutoCAD software that is compatible with Valley Water Microsoft Office software and AutoCAD software used at the time(s) Valley Water issues a Notice to Proceed pursuant to this Agreement.
- B. Engineering drawings prepared by Consultant must be in compliance with Valley Water's CADD and drafting standards including line types, line weights, text sizes, text orientation, dimensioning, labeling/numbering system for detailed plan views and detailed section views. Drawings prepared using different CADD software and versions must be converted to be compatible with Valley Water's CADD software at no additional cost to Valley Water. Prior to acceptance, Valley Water reserves the right to test the submitted CADD files to verify that the files are not corrupted or missing linkages (for blocks, etc., used in the drawing) and that the standards are retained during the conversion process used by the Consultant.

7. Consultant's Key Staff and Subconsultants

- A. Consultant's Key Staff and firms subcontracted by the Consultant (Subconsultants) assigned to perform the Services are identified in in the Schedule Scope of Services, Attachment Three, Consultant's Key Staff and Subconsultants.
- B. The Project team organization chart and delegated responsibilities of each team member will be submitted to Valley Water for concurrence.
- C. Consultant may utilize Subconsultants, subcontractors, suppliers, or vendors it deems appropriate to the complexity and nature of the required Services.
 - 1) Consultant must obtain Valley Water's approval of all Subconsultants. Upon Valley Water's request, Consultant must provide copies of all Subconsultant agreements.
 - 2) Consultant must require its delegates or Subconsultants to agree, in writing, to adhere to Terms and Conditions of this Agreement.
- D. Any delegation or use of Subconsultants by Consultant will not operate to relieve Consultant of its responsibilities as described in this Agreement.
- E. If any of Consultant's designated key staff persons or Subconsultants fail to perform to the satisfaction of Valley Water, on written notice from Valley Water, Consultant will have 15 calendar days to remove that person from the Project and provide a replacement acceptable to Valley Water.
- F. Consultant will not charge Valley Water for the time it takes Consultant's replacement personnel to obtain Valley Water-specific Project knowledge in the possession of the person(s) being replaced.
- G. Consultant's Key Staff: Valley Water Project Manager may approve any revisions to Consultant's list of key staff assigned to the Project as an administrative modification to this Agreement, and such approval will be confirmed in writing.
- H. Consultant's Subconsultants
 - 1) Valley Water Project Manager may approve any revisions to Consultant's list of authorized Subconsultants when the Subconsultant is deleted from the list and the Scope of Services is deleted from the Agreement or such services are assumed by the Consultant; such approval will be confirmed in writing.
 - 2) Valley Water's authorized representative may approve any revisions to Consultant's list of authorized Subconsultants when a listed Subconsultant is replaced (to perform the same Scope) or a new Subconsultant is added (to perform new Scope), provided the firm complies with all insurance requirements established by Valley Water for such work; such approval will be confirmed in writing.

8. Compliance with All Laws

- A. Consultant's performance must be in compliance with the most current versions of any and all laws relevant to the Services it performs pursuant to this Agreement, including, but not limited to adherence to: all applicable governmental laws, statutes, ordinances, rules, codes, regulations, orders, and other requirements; governmental requirements applicable to state and federal compliance with the Professional Land Surveyors Act; state and federal Endangered Species Act; state and federal water quality laws; and all other state and federal laws or regulations regarding environmental protection and compliance, health, safety, wages, hours, equal employment opportunity, nondiscrimination, working conditions, and transportation. In the event that Valley Water's assistance is necessary to achieve such compliance, Consultant shall promptly notify Valley Water.
- B. Consultant shall provide, at Valley Water's request, documentation demonstrating Consultant's compliance with all laws as described herein. After reasonable notice and according to reasonable conditions, Valley Water has the right to inspect and copy any records of Consultant regarding such compliance.
- C. Consultant represents and warrants that neither Consultant nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal government department or agency.

9. Occupational Safety and Health

- A. Consultant will perform the Services in compliance with the most current versions of all laws, standards, rules, and regulations of the Occupational Safety and Health Act, and all state and federal laws and regulations relating to safety and health standards. Consultant shall perform the Services in compliance with, will furnish only supplies, articles, and equipment that comply with such laws, standards, and regulations.
- B. Consultant shall immediately notify Valley Water in the event of any personal injury accident or occurrence occurring during the performance of the Services. Upon Valley Water's request, Consultant shall provide Valley Water with documentation fully describing the accident and injury and the actions implemented to prevent similar occurrences.

10. Consultant as Independent Contractor

Consultant will perform all Services as an independent contractor and not an agent or employee of Valley Water. Consultant represents and warrants that it and its contractors who are performing any of the Services as Subconsultants will perform such Services as an independent contractor, and neither Consultant nor Subconsultants nor their employees are the servants, agents or employees of Valley Water. Except as expressly provided in this Agreement, Valley Water exercises no direction, supervision or control over Consultant, its employees, agents, or Subconsultants.

11. Standard of Care

- A. Consultant must possess and maintain during the term of this Agreement all certifications, licenses, permits, and qualifications to perform the Services and prepare all deliverables. Consultant must perform all Services and prepare all deliverables in accordance with those standards and practices of care, skill, and diligence that are generally recognized and customarily observed by competent persons in Consultant's area of specialty in the State of California at the time such Services are rendered.
- B. Consultant shall perform the Services and prepare all deliverables without any errors or omissions, and in accordance with Section Two Duties of Consultant, subsection 8. Compliance with All Laws.
- C. Consultant and its Subconsultants must perform the Services in compliance with all applicable written federal, state and local codes, statutes, laws, regulations, and ordinances, including, but not limited to, environmental, energy conservation, and disabled access requirements as per the provisions of Section Two Duties of Consultant, subsection 8. Compliance with All Laws.

SECTION THREE

DUTIES OF VALLEY WATER

1. Available Data

Valley Water will make available to Consultant all data and information in its possession and control and which it deems necessary to the preparation of the deliverables specified in the Schedule(s). Valley Water will actively aid and assist Consultant in obtaining such information from other agencies and individuals as it deems necessary. Valley Water is not responsible for providing data and information that it does not possess.

2. Review of Deliverables

- A. Valley Water will designate a Project Manager (Valley Water Project Manager) for purposes of administering and managing this Agreement.
- B. Consultant's progress in completing the Services will be reviewed by Valley Water Project Manager at each milestone identified in the Schedule(s) and at such other time(s) at the discretion of Valley Water.
- C. Consultant must notify Valley Water in writing when it completes each deliverable described in the Schedule(s) and provide Valley Water with said deliverable. Deliverables deemed satisfactory and in compliance with this Agreement are subject to approval by Valley Water. Within 30 calendar days of receipt of each deliverable, Valley Water will either (1) notify Consultant that Valley Water accepts the deliverable, or (2) notify the Consultant that the deliverable is not acceptable and must be revised.
- D. If Valley Water advises Consultant that a deliverable must be revised due to errors or omissions by the Consultant, Consultant must correct, at no cost to Valley Water, those deficiencies as soon as possible and shall notify Valley Water upon completion of the revised deliverable and submit to Valley Water.

- E. Valley Water will then review the revised deliverable and within 30 calendar days of receipt, advise the Consultant if the revised deliverable is acceptable. All deficient deliverables will be revised at no cost to Valley Water and this process will continue until Consultant has corrected all deficiencies identified by Valley Water.
- F. None of the proposed changes or revisions or anything else in this Agreement will be construed to relieve the Consultant of professional or legal responsibility for the performance of the Services as otherwise required by the Terms and Conditions of this Agreement. Corrections to any deliverable as a result of Consultant's errors or omissions, as determined by Valley Water, will not result in additional costs or expenses to Valley Water.

3. Access to Valley Water Facilities

Valley Water will facilitate access to Valley Water facilities as required for the Consultant to perform the Services.

SECTION FOUR

FEES AND PAYMENTS

1. Total Fixed Not-to-Exceed Fees

- A. Payment for all Services performed by Consultant to the satisfaction of Valley Water, as described in the Schedule(s) will be based on the Total Fixed Not-to-Exceed (NTE) Fees stated in the Schedule, Attachment One, Fees and Payments, for completion of the associated tasks. Valley Water will make payments to the Consultant according to the terms provided for herein and in the Schedule, Attachment One, Fees and Payments. Payments made by Valley Water to the Consultant for Services rendered will be considered full compensation for all personnel, materials, supplies, Subconsultant(s), equipment, reimbursable travel and per diem expenses incurred by the Consultant to perform the Services.
- B. Upon the written approval of Valley Water Deputy Operating Officer referenced herein, unused fees from a completed or cancelled task may be re-allocated to a task that has not yet been completed, provided the Agreement Total Not-to-Exceed Fees is not exceeded. Transferring fees from a task not yet completed to a different task is not permitted.
- C. Upon the written approval of Valley Water Deputy Operating Officer referenced herein, the Scope of Services described in a task may be reduced or eliminated. If the Scope of Services of a task is reduced or eliminated, the portion of the fees attributable to that reduced or eliminated task may be allocated to revised existing tasks, or transferred to a Supplemental Services task, if provided for herein.
- D. Any reduction or elimination of tasks and any inter-task transfers will be clearly noted and described in the subsequent monthly progress report to Valley Water.
- E. Services to be performed pursuant to the Supplemental Services task, if provided for herein, will commence only after issuance of a fully executed Task Order.

- F. Automobile travel mileage expenses will be paid at the current IRS rate. Valley Water will not reimburse Consultant nor its Subconsultants for mileage nor travel time to and from Valley Water Headquarters and surrounding campus located at 5700 Almaden Expressway, San Jose, California. However, Valley Water will reimburse Consultant and its Subconsultants for mileage incurred from Valley Water Headquarters or Consultant's and Subconsultants' firm address, whichever is closer to the destination, to Project site(s) and, if directed or authorized by Valley Water, to meeting locations such as with regulatory agencies, for community outreach activities and meetings, for partnering meetings, and Dispute Review Board meetings.

2. Consultant Monthly Invoices

- A. Consultant's monthly invoices will be prepared in accordance with the terms of this Agreement, Section Four Fees and Payments, and represent Services performed and reimbursable costs incurred during the identified billing period. Invoices must be consistent with Scope of Services described in the Schedule(s) attached hereto; and include the following:
 - 1) Employee classification and name itemized with all labor charges by Service task;
 - 2) Summary of the amount Consultant has been billed by their Subconsultants and further detailed by Service task;
 - 3) Other direct charges and expenses by Service task;
 - 4) Other direct charges and expenses must reflect actual fees versus the Agreement Not-to-Exceed Fees as stated in the Schedule, Attachment One, Fees and Payments; and
 - 5) To the extent that the Consultant is adding an administrative, processing, overhead or mark-up fee, Valley Water will not pay for such duplication of costs for both the Consultant and its Subconsultants.
- B. Before submitting monthly invoices, a progress report and draft invoice (in Adobe PDF format) will be provided by the Consultant for preliminary review by Valley Water Project Manager. Upon preliminary approval by Valley Water, the Consultant will mail the complete signed and dated hardcopy invoice, including all supporting documentation. Valley Water's preliminary review of the draft invoice does not represent final approval of the hardcopy invoice, but is intended to reduce potential for re-submittals of hardcopy invoice by Consultant.
- C. Each monthly invoice must include a monthly progress report that documents whether or not the Services are on schedule to be completed in accordance with the Schedule Attachment Two, Schedule of Completion, which applies to the specific Scope of Services, and within the Agreement NTE Fees in accordance with the Schedule, Attachment One, Fees and Payments. The progress report shall document Services completed, the execution of the tasks described in this Services, and enable Valley Water to evaluate the Consultant's progress and performance towards completion of the Services.

1) The monthly progress report shall include:

- a. An assessment of actual versus planned progress in completing the Services, including a description of the tasks and deliverables completed to date;
- b. A look-ahead schedule listing deliverables and activities planned for the next two months;
- c. A statement that progress towards completion of the Services is on schedule and will be completed within the timeline set forth in the Schedule of Completion; or, if completion of the Services is not on schedule, then a statement of the anticipated length of the delay, the cause of the delay, measures proposed or taken to prevent or minimize the delay, and the schedule for implementation of such measures;
- d. A summary of performed tasks to date, an updated Project work plan including estimate of work required to complete this Agreement, explanation of any major variances in percentage of services to be completed compared to percentage of this Agreement NTE fees remaining, and any anticipated changes to this Agreement that may be necessary to complete the Services;
- e. For any proposed change to the Scope of Services, provide a summary of the proposed changes, including supporting rationale for such change;
- f. For each task, the percentage of the fees incurred for the task compared to dollar amount allocated to the task, the percentage of services performed versus the percentage of Agreement NTE fees incurred for such task, and explanation of any significant variances in percentage of services performed compared to percentage of fees incurred;
- g. A statement that all tasks, as specified in this Agreement, shall be completed within the NTE amount of the Agreement;
- h. Level of Small Business Enterprise (SBE) participation, if applicable, documenting the level of SBE participation throughout the Project; and
- i. Any changes in Consultant's key staff or Subconsultants.

D. Invoices will include a summary of labor expenditures, direct costs, and billed Subconsultant charges. Invoices, transmitted separately from the monthly progress reports, will be organized such that the billing categories correspond with the Services tasks.

E. Consultant shall send all invoices as follows:

1. Electronic copies to be sent via email: APinvoice5750@valleywater.org;
2. Hard Copies to be sent to:

Santa Clara Valley Water District
Attention: Accounts Payable
P.O. Box 20670
San Jose, CA 95160-0670

- F. In addition to ensuring that each invoice is accompanied with a monthly progress report, Consultant must also ensure that each invoice contains the following information:
- 1) Agreement Number;
 - 2) Full Legal Name of Consultant/Firm;
 - 3) Payment Remit-to Address;
 - 4) Invoice Number;
 - 5) Invoice Date (the date invoice is mailed);
 - 6) Detailed description of services provided, including the “distribution accounts(s)” for those services; and
 - 7) Beginning and end date for billing period that services were provided.
- G. Consultant shall invoice for its performance of the Services on a monthly basis consistent with the task fee breakdown stated in the Schedule, Attachment One, Fees and Payments, which applies to the specific Scope of Services.
- H. Valley Water Project Manager will review Consultant’s written invoice within five Valley Water business days of receipt, address any questions with Consultant’s Contact/Principal Officer and approve the undisputed amount of the invoice within ten working days of receipt of the invoice. Valley Water will pay undisputed invoice amounts within 30 calendar days from date invoice is received by Valley Water Project Manager.
- I. Consultant’s services will be performed by its staff members and Subconsultants’ staff members at the lowest hourly and unit rates commensurate with the complexity of the required Services.

3. Prevailing Wages

- A. A portion of the Services to be performed pursuant to this Agreement may be considered “Public Works” subject to California Labor Code §1771, et. seq. and the applicable implementing regulations. If Consultant’s Services includes such work, Consultant and its Subconsultants must comply with all Labor Codes applicable to prevailing wages.
- B. Labor Code §1720 provides as follows:

“(a) As used in this chapter, “public works” means all of the following:

- (1) Construction, alteration, demolition, installation, or repair work done under contract and paid for in whole or in part out of public funds, except work done directly by a public utility company pursuant to order of the Public Utilities Commission or other public authority. 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, regardless of whether any further construction work is conducted, and work performed during the postconstruction phases of construction, including, but not limited to, all cleanup work at the jobsite. For purposes of this paragraph, “installation” includes, but is not limited to, the assembly and disassembly of freestanding and affixed modular office systems.”

- C. Consultant and its Subconsultants shall not engage in the performance of public work, as defined in California Labor Code §1771.1, unless currently registered and qualified to perform public work pursuant to California Labor Code §1725.5.
- D. The General Prevailing Wage Rates issued by the California Department of Industrial Relations may be adjusted by the State throughout the term of this Agreement. Notwithstanding any other provision of this Agreement, Consultant will not be entitled to any adjustment in compensation rates in the event there are adjustments to the General Prevailing Wage Rates.
- E. This Agreement is subject to compliance monitoring and enforcement by the State of California Department of Industrial Relations. Upon request, the Consultant and Subconsultants must furnish the records specified in Labor Code §1776 directly to the Labor Commissioner, in a format prescribed by the Labor Commissioner.
- F. All records or documents required to be kept to verify statutory compliance with the prevailing wage requirement, such as certified payroll records, must be made available for audit at no cost to Valley Water, at any time during regular business hours, upon written request by Valley Water.
- G. **California State Department of Industrial Relations Contractor and Sub-Contractor Registration Requirements**

Prior to Valley Water executing a Task Order for Services involving public works, as defined herein, the Consultant, and its Subconsultant(s) performing public works, must provide evidence, in the form required by Valley Water, that Consultant and its Subconsultant(s) are in compliance with the California State Department of Industrial Relations Contractor and Sub-Contractor Registration Requirements.

4. Retention

- A. Unless otherwise specified in the Schedule, Attachment One, Fees and Payments, when the total compensation payable pursuant to this Agreement exceeds \$20,000, ten percent of each invoice will be withheld by Valley Water and not paid to Consultant until 30 calendar days after the assigned Valley Water representative signs the final approval for all Services/deliverables as stated in the applicable Schedule, Attachment Two Schedule of Completion, and Section Three, Duties of Valley Water, subsection 2. Review of Deliverables.
- B. Provided that at any time after 50% of the work has been completed, Valley Water may, at its sole discretion, determine that satisfactory progress is being made in the completion of the Agreement, and prospectively make the remaining progress payments in full. The retention previously withheld on the first 50% of the work will continue to be withheld until final contract close out.

SECTION FIVE

SCHEDULE OF COMPLETION

1. Performance of Tasks

Consultant will commence performing the tasks described in the Scope of Services of the attached Schedule(s) to this Agreement upon receipt of the Notice to Proceed (NTP) issued by Valley Water.

2. Project Schedule Table

Consultant will perform and complete the services described in the Scope of Services in accordance with the Project Schedule table (Project Schedule) as stated in the Schedule, Attachment Two, Schedule of Completion. Consultant will coordinate services with Valley Water to provide the timeline of all tasks and subtasks, including the site visits, document review, meetings, and deliverables.

3. Monitoring of Project Schedule

The approved Project Schedule will be monitored monthly. Changes to the schedule for performance of tasks and deliverables are subject to advance written approval by Valley Water.

4. Project Delays

Consultant will make all reasonable efforts to comply with the Project Schedule as stated in the Schedule, Attachment Two, Schedule of Completion. In the event the Project Schedule will be delayed, Consultant will notify Valley Water Project Manager as soon as possible, providing the reason why, the length of the delay, and a description of the actions being taken to address the delay. In the event Consultant is delayed in performance of its services by circumstances beyond its control, Valley Water may, at its discretion, grant a reasonable adjustment in the Project Schedule.

5. Changes to the Project Schedule

Valley Water Project Manager and Consultant may agree to modify the Project Schedule specified for Consultant's performance as an administrative modification to the Agreement and will confirm such modifications in writing.

SECTION SIX

AGREEMENT MODIFICATIONS

The Parties may agree to modify the Terms and Conditions of this Agreement by executing a written amendment hereto.

SECTION SEVEN

TERM AND TERMINATION

1. Term & Automatic Termination

This Agreement encompasses all Services that Consultant is responsible to perform within the time limits and Not-to-Exceed Fees set forth herein. Consultant will not undertake to provide Services where it reasonably appears that the Services cannot be provided and expenses cannot be incurred within said total compensation limit and the applicable Not-to-Exceed Fees of any Task Order.

2. Valley Water Rights

- A. Suspension: Valley Water may, by written notice to Consultant, suspend any or all Services pursuant to this Agreement or to any individual Task Order. Valley Water may subsequently terminate this Agreement or any Task Order for convenience, or determine to proceed. If a decision to proceed is not made within 90 days from the date of the notice of suspension, any decision to proceed must be conditioned upon execution of a new Notice to Proceed or Task Order.
- B. Termination for Convenience: Valley Water may, by written notice to Consultant, terminate all or part of this Agreement or any Task Order at any time for Valley Water's convenience. Upon receipt of such notice, Consultant will immediately cease all work as specified in the notice. If this Agreement or any Task Order is so terminated, Consultant will be compensated as set forth in subsection 3. Consultant's Compensation upon Termination or Suspension.
- C. Termination for Breach: If Consultant violates any of the covenants, agreements or stipulations of this Agreement or a Task Order, or if Consultant fails to fulfill in a timely and proper manner its obligations pursuant to this Agreement or any Task Order, and does not cure such failure or violation within 30 days (or a reasonable extension thereof, if requested, which extension will not be unreasonably withheld) after receipt of written notice from Valley Water specifying such failure or violation, Valley Water will thereupon have the right to terminate this Agreement and any or all uncompleted Task Orders by giving written notice to Consultant of such termination. Such notice will specify the effective date thereof, and Consultant will not be entitled to compensation for services or expenses beyond the specified termination date.
- D. If, after notice of termination for breach of this Agreement or any Task Order, it is determined that Consultant did not breach the Agreement or Task Order, the termination will be deemed to have been effected for Valley Water's convenience, and Consultant will receive payment that is allowed by this Agreement for a termination for convenience.
- E. The rights and remedies provided herein to Valley Water are in addition to any other rights and remedies provided by law, this Agreement, or a Task Order.

3. Consultant's Compensation upon Termination or Suspension

In the event of termination of this Agreement or any Task Order, or suspension of Services by Valley Water, Consultant shall receive compensation based on satisfactory performance, accepted by Valley Water, as follows:

- A. Direct Labor: Consultant shall be entitled to receive compensation for all authorized direct labor performed prior to termination pursuant to the provisions of this Agreement or Task Order and all authorized labor expenses incurred to demobilize from the Project after the date of termination;
- B. Other Direct Costs and Expenses: Consultant shall be entitled to receive compensation for all authorized other direct costs and expenses incurred prior to termination and all authorized expenses incurred to demobilize from the Project after the date of termination; and
- C. In no event shall the total compensation paid for any item of Service exceed the payment specified in the Agreement or applicable Task Order for that item of Service.

4. Survival

The Terms and Conditions of this Agreement, that by their context and a standard of reasonableness, are intended to survive termination, suspension, completion, and expiration of this Agreement, shall survive, including but not limited to, the following Sections and subsections: Independent Contractor Status, Confidentiality, Indemnification, Insurance Requirements, and Dispute Resolution, as well as any Consultant representations and warranties.

SECTION EIGHT

INDEMNIFICATION

Notwithstanding any other provision of this Agreement, Consultant agrees to indemnify, defend and hold harmless Valley Water, its agents, officers, directors, and employees from and against any and all demands, claims, damages, losses and reasonable expenses, including but not limited to liabilities, obligations, claims, costs, reasonable expenses (including, without limitation, interest, penalties and reasonable attorney's fees), fines, taxes, levies, imposts, assessment, demands, damages or judgments of any kind or nature, whether in law or equity (including, without limitation, death or injury to any person, property damage, administrative and judicial orders and consents, or any other loss) to the extent they arise out of, pertain to, or relate to the Consultant's negligence, recklessness, or willful misconduct. The foregoing does not limit any strict liability imposed onto the Consultant by law. The rights, duties, and obligations of the Parties as set forth above in this Section Eight, Indemnification, survive termination, expiration, completion, and suspension of this Agreement.

SECTION NINE

INSURANCE REQUIREMENTS

Insurance requirements applicable to this Agreement are set forth in the Standard Consultant Agreement, Appendix Four Insurance Requirements. Consultant must provide and maintain at its own expense, during the term of this Agreement, or as may be further required herein, all insurance coverages as detailed in the Standard Consultant Agreement, Appendix Four Insurance Requirements, and comply with all provisions stated therein.

SECTION TEN

OWNERSHIP AND REUSE OF DELIVERABLES

1. Valley Water Ownership

All deliverables and other materials prepared by Consultant, including computer programs and media developed by the Consultant, to perform the Services, during the term of this Agreement, will be and remain the property of Valley Water following payment in full to Consultant for each task or portion of a completed task, or in accordance with Section Seven Term and Termination. In the event the work is not completed, the completed portions thereof will become the property of Valley Water. Consultant will provide Valley Water with such deliverables and material at appropriate times during this Agreement. Consultant may retain a copy for its records. Consultant does not convey, assign, or transfer the intellectual property rights it has so as to limit its ability or right to develop, design, or provide services on other projects of or for its other clients.

2. Reuse of Instruments of Service

If Valley Water desires to reuse the completed plans, specifications, or other deliverables, in total or in part, on project sites associated with this Agreement, or any other site, or to complete any incomplete portion of construction documentation which Valley Water has already paid Consultant, Valley Water will release Consultant from any liability incurred by Valley Water from reusing said deliverables.

3. Copies of Data

Copies of data exchanged by, through, and between Valley Water and Consultant that may be relied upon are limited to printed copies. Computer-generated files, disks, or tapes of text, data or graphics that are furnished are only for the mutual convenience of the Parties.

4. Computer-Generated Material

Any risk of translation or reliance on information obtained or derived from computer-generated material is at the user's sole risk, and no representations are made, either express or implied, as to the long-term performance of data thus transferred.

5. Work for Hire

Any and all original correspondence, memoranda, reports, designs, plans, specifications, data compilations, computer programs, or drawings delivered to Valley Water by Consultant according to the Terms of this Agreement, in or by any medium is deemed to be "work for hire" according to the copyright laws of the United States and the copyright belongs to Valley Water.

6. Copyright Claims

Co-venturers, subcontractors, Subconsultants, suppliers, and vendors to Consultant are likewise bound by these copyright terms. Valley Water makes no copyright claim and requires no release for copyrighted material or trademarked names used incidentally by Consultant.

SECTION ELEVEN

EQUAL OPPORTUNITY

1. Equal Opportunity Employer

Valley Water is an equal opportunity employer and requires its consultants to have and adhere to a policy of equal opportunity and non-discrimination. In the performance of the Agreement, Consultant will comply with all applicable federal, state, local laws and regulations, and will not discriminate against any subcontractor, employee, or applicant for employment in the recruitment, hiring, employment, utilization, promotion, classification or reclassification, transfer, recruitment advertising, evaluation, treatment, demotion, layoff, termination, rates of pay or other forms of compensation, and selection for professional development training (including apprenticeship), or against any other person, on the basis of sex (which includes pregnancy, childbirth, breastfeeding and medical conditions related to pregnancy, childbirth or breastfeeding), race, religion, color, national origin (including language use restrictions), ancestry, religious creed (including religious dress and grooming practices), political affiliation, disability (mental and physical, including HIV or AIDS), medical condition (cancer and genetic characteristics), genetic information, marital status, parental status, gender, age (40 and over), pregnancy, military and veteran status, sexual orientation, gender identity and gender expression, the exercise of family and medical care leave, the exercise of pregnancy disability leave, or the request, exercise, or need for reasonable accommodation.

2. Compliance with Applicable Equal Opportunity Laws

The Consultant's policy must conform with applicable state and federal guidelines including the Federal Equal Opportunity Clause, "Section 60-1.4 of Title 41, Part 60 of the Code of Federal Regulations," Title VII of the Civil Rights Act of 1964 as amended; the Americans with Disabilities Act of 1990; the Rehabilitation Act of 1973 (§503 and §504); the Age Discrimination Act of 1975 (42 U.S.C. sec. §6101 et seq.); the California Fair Employment and Housing Act (Government Code §12900 et. seq.); and California Labor Code §1101 and §1102.

3. Investigation of Claims

Consultant must designate a specific position within its organization to be responsible for investigating allegations of non-compliance with the anti-discrimination and anti-harassment provisions of this Agreement. Consultant must conduct a fair, prompt, and thorough investigation of all allegations directed to Consultant by Valley Water. In cases where such investigation results in a finding of discrimination, harassment, or hostile work environment, Consultant must take prompt, effective action against the offender.

SECTION TWELVE

MISCELLANEOUS PROVISIONS

1. Entire Agreement

This Agreement, which includes the Terms and Conditions, Appendices, the Schedule(s), Attachments to the Schedule(s), and all executed Task Orders, represents the entire understanding between the Parties hereto relating to the Services described in this Agreement and supersedes any and all prior proposals or agreements, whether written or oral, that may exist between the Parties. This Agreement may not be modified or amended except in writing as stated herein. To the extent that any Schedule conflicts with this Agreement, this Agreement shall control.

2. Formation of Agreement

- A. No agreement between the Parties is formed until all applicable actions have been completed to the satisfaction of Valley Water. Valley Water Project Manager will not issue a Notice to Proceed until all required documents have been submitted and accepted by Valley Water.
- B. Formation of this Agreement between the Parties requires accomplishment of the following, as applicable:
 - 1) Execution of the Agreement by Consultant;
 - 2) Submission by the Consultant, and acceptance by Valley Water, of evidence of all required insurance coverages and documents;
 - 3) Submission by the Consultant, and acceptance by Valley Water, of evidence of all required Form 700 documents, if applicable;
 - 4) Submission by the Consultant, and acceptance by Valley Water, of all required Non-Disclosure Agreements (NDA) documents as provided in the Schedule(s), Attachment Four, Reference Materials, if applicable;
 - 5) Submission by the Consultant, and acceptance by Valley Water, of a Health and Safety Plan, if applicable;
 - 6) Any other requirements that are deemed necessary by Valley Water; and
 - 7) Execution of the Agreement by Valley Water.

3. No Assignment

- A. The expertise and experience of Consultant are material considerations for Valley Water's award and execution of this Agreement. Consultant will not assign or transfer any interest in this Agreement nor the performance of any of Consultant obligations hereunder, without prior written consent of Valley Water in the form of an amendment executed by the Parties, and any attempt to so assign this Agreement, or any rights, duties or obligations arising hereunder, will be void and of no effect. Any assignment of monies due or to become due in accordance with this Agreement, will be to the extent

permitted by law, and will be subject to all proper set-offs, deductions, and withholdings in favor of Valley Water.

- B. In no event shall an assignment of any interest in this Agreement release the Consultant from its duties and responsibilities as described in this Agreement nor shall the Consultant be released from liability created by the provision of Services as described in this Agreement until such assignment takes effect. Any attempted or purported assignment without Valley Water's written consent in the form of an amendment executed by the Parties is null and void.

4. Reasonableness

Discretionary actions or approvals to be performed by the Parties will be exercised in a reasonable manner.

5. Gifts

Consultant hereby acknowledges that Valley Water policy prohibits the acceptance by Valley Water personnel of gifts of any kind from its contractors, consultants, suppliers or vendors. Consultant shall honor this policy by not sending or bringing gifts to Valley Water.

6. Audits

Consultant agrees that Valley Water and its agent(s) have the right to review, obtain, and copy all records pertaining to performance of this Agreement. Consultant agrees to provide Valley Water and its agent(s) with any relevant information requested, in electronic and hard copy format, at Valley Water's discretion, and will permit Valley Water and its agent(s) access to its premises, upon reasonable notice, during normal business hours for the purpose of interviewing employees (alternatively, by phone at Valley Water's discretion) and inspecting or copying books, records, accounts, computerized records, and other materials that may be relevant to the matter under investigation or subject to audit, such as by a government agency, providing Valley Water with grant funds to pay for Consultant's services for the purpose of determining compliance with this Agreement. Consultant further agrees to maintain such records for a period of three years after final payment as provided for in this Agreement.

7. Force Majeure

Neither Party will be held responsible for delays caused by acts beyond its control, such as acts of God or public enemies, utility or communication delays, or failures not caused by such Party's negligence or fault, accidents not caused by such Party's negligence or fault, labor disputes, war, or failure of the other Party to provide data as required pursuant to this Agreement.

8. Binding Effect

This Agreement is binding on the heirs, executors, administrators, successors and assigns of the Parties.

9. Choice of Law and Venue

The Parties agree that this Agreement is to be governed, construed and enforced in accordance with the laws of the State of California. The Parties also agree that the venue of any litigation arising out of or connected with this Agreement will lie exclusively in the state trial court or Federal District Court located in Santa Clara County in the State of California, and the Parties consent to jurisdiction over their persons and over the subject matter of any such litigation in such courts, and consent to service of process issued by such courts.

10. Confidentiality

- A. Due to the nature of the services Consultant will provide pursuant to this Agreement, there may be disclosures made to Consultant of detailed information about Valley Water's operations, including on a need-to-know basis information which may be protected from public disclosure by confidentiality laws, the attorney-client privilege, and/or other provisions of law which govern the nature and timing of disclosure of public information.
- B. Consultant understands and acknowledges that Valley Water staff members providing information to the Consultant do so with the understanding that such information will be handled appropriately.
- C. In the event Consultant receives such restricted or confidential information, Consultant will limit access to the information to only those of Consultant's employees, its subcontractors and its Subconsultants authorized by Valley Water to have the information.
- D. Consultant will notify Valley Water immediately of any request by any third party to have access to confidential information and will not disclose the requested information without first receiving express written authorization from Valley Water.
- E. The requirements stated herein will survive completion, expiration, suspension, and termination of this Agreement.

11. Release of Information Prohibited

Consultant is not permitted to provide any information concerning the Project to the media nor anyone other than authorized Valley Water personnel. Consultant will not release any information pertinent to the Project for publication, public disclosure, or in any other manner without first obtaining clearance and a release in writing from Valley Water. Any media inquiry at any time to Consultant relating to any matter concerning Services provided or requested to be provided pursuant to this Agreement will be referred immediately to Valley Water. Consultant will not communicate with the media regarding any such matter.

12. Conflict of Interest

- A. Consultant represents that there exists no actual or potential conflict of interest concerning the services to be performed pursuant to this Agreement.
- B. Consultant represents that Consultant's performance required as stated in this Agreement does not require the breach of any agreement or obligation to keep in confidence the proprietary information of another party. Consultant will not bring to

Valley Water, or use in the performance of Consultant's duties as described in this Agreement, any materials or documents of another party considered confidential or proprietary unless Consultant has obtained written authorization from such party, and the informed consent of Valley Water, for the possession and use of such materials.

- C. Consultant represents and warrants that during the term of the Agreement, Consultant, Consultant's parent company, Consultant's subsidiaries, or any affiliated entity sharing substantially similar ownership of or control with Consultant shall not act as a Consultant or expert for any party in support of any potential or active claim or legal action against Valley Water by such party.
- D. CALIFORNIA FAIR POLITICAL PRACTICES COMMISSION STATEMENT OF ECONOMIC INTEREST FORM 700 ("FORM 700"): Upon Valley Water's request, Consultant employees, officers, agents, Subconsultants, and subcontractors shall complete, execute, and submit a Form 700 as follows:
- 1) Consultant employees, officers, agents, Subconsultants, and subcontractors assigned to perform services pursuant to this Agreement, shall file, in a manner prescribed by Valley Water, an Assuming Office Statement. The Assuming Office Statement shall be filed:
 - a. Within 30 calendar days of the effective date of this Agreement; or
 - b. Within 30 calendar days of Consultant hiring, adding, or promoting to a designated filer position, employees, officers, agents, Subconsultants, and subcontractors to perform services pursuant to this Agreement.
 - 2) Consultant employees, officers, agents, Subconsultants, and subcontractors assigned to perform services pursuant to this Agreement, that filed an Assuming Office Statement, shall file in a manner prescribed by Valley Water, an amendment to their Form 700 any time there is a change to their disclosure information.
 - 3) Consultant employees, officers, agents, Subconsultants, and subcontractors assigned to perform services pursuant to this Agreement, that filed an Assuming Office Statement, shall file an Annual Statement in a manner prescribed by Valley Water, during Valley Water's annual filing season, as determined by Valley Water;
 - 4) Consultant employees, officers, agents, Subconsultants, and subcontractors assigned to perform services pursuant to this Agreement, that filed an Assuming Office Statement, shall file, in a manner prescribed by Valley Water, a Leaving Office Statement with Valley Water when one of the following occurs:
 - a. Upon termination of this Agreement; or
 - b. Within 30 calendar days of Consultant employees, officers, agents, Subconsultants, and subcontractors vacating a designated filing position (i.e., removed from the Project, promotion, demotion, transfer to non-designated position, end of employment, or as a result of changes in designated filer positions in Valley Water's Conflict of Interest Code).

- 5) Consultant understands and agrees that its employees, officers, agents, Subconsultants, and subcontractors may be disqualified from providing services to Valley Water pursuant to the California Political Reform Act, Gov. Code §81000 et. seq. and Government Code §1090. If any of Consultant's employees, officers, agents, Subconsultants, and subcontractors are disqualified from providing services, on written notice from Valley Water Project Manager, Consultant will have 15 calendar days to remove said employee(s), officer(s), agent(s), Subconsultant(s)' and subcontractor(s)' employee(s) from the Project and provide a replacement acceptable to Valley Water.
- 6) The failure of Consultant's employees, officers, agents, Subconsultants, and subcontractors to file an Assuming Office, Annual, Amended, or Leaving Office Statement within the time prescribed by Valley Water is deemed a material breach and may result in termination of the Agreement for cause.

13. Task Orders

- A. Some tasks and Services will be assigned to the Consultant through issuance of Task Orders. After the tasks and Services are identified and communicated to the Consultant by Valley Water Project Manager, Consultant will prepare a proposed Task Order (see Standard Consultant Agreement, Appendix Three Task Order Template). The proposed Task must identify the following:
 - 1) Description of the services, including deliverables;
 - 2) The total Not-to-Exceed Fees for Consultant to complete the services, including estimated number of hours per assigned staff to complete the services;
 - 3) Proposed staff that will be assigned to complete the services, including resumes if not previously provided to Valley Water's Project Manager;
 - 4) Estimated cost of each other direct cost and reimbursable expense, including any applicable fees;
 - 5) Schedule for completing the services; and
 - 6) Copies of applicable state and federal permits required to complete the services, unless previously provided to Valley Water.
- B. Consultant agrees that the Not-to-Exceed Fees specified in a proposed Task Order will be the product of a good faith effort in exercising its professional judgment. After an agreement has been reached on the negotiable items, the finalized Task Order will be signed by both Valley Water's authorized representative referenced in the Standard Consultant Agreement, Appendix One Additional Legal Terms, and Consultant's authorized representative.
- C. Consultant must not commence performance of work or services on a Task Order until it has been approved by Valley Water's authorized representative and Notice to Proceed has been issued by Valley Water Project Manager. No payment will be made for any services performed prior to approval or after the period of performance of the Task Order. The period of performance for Task Orders will be in accordance with dates specified in the Task Order. No Task Order will be written which extends beyond

the expiration date of this Agreement. The total amount payable by Valley Water for an individual Task Order will not exceed the amount agreed to in the Task Order.

- D. Prevailing Wage Requirements: The Scope of Services may be considered by Valley Water to be "Public Works" requiring the payment of prevailing wages. See the Standard Consultant Agreement Section Four Fees and Payments, subsection 3. Prevailing Wages, and Appendix Three Task Order Template.

14. Good Neighbor

Valley Water always strives to be a good neighbor to the community adjacent to its facilities. Consultant will ensure that disturbance to neighbors is minimized. Consultant, its staff, and Subconsultants will always interact with the members of the public in a polite and professional manner.

15. Governmental Permits and Notifications

Unless otherwise expressly stated herein or in an executed Task Order, Consultant represents and warrants that it has investigated the need for, and has or will procure, at its cost, and in its own name to the extent allowed by law, all governmental permits, notifications, approvals and inspections required for the performance of the Services. Consultant shall promptly notify Valley Water if any such permit or approval lapses or is modified or revoked. If, pursuant to applicable law, any such permits or approvals must be procured in Valley Water's name, Consultant shall promptly so inform Valley Water and assist Valley Water in obtaining such permits or approvals.

16. Taxes and Benefits

Consultant has full and exclusive liability for the payment of, and Consultant will pay, any and all taxes and contributions for unemployment insurance, retirement benefits, workers' compensation insurance or benefits, life insurance, pensions, annuities and similar benefits and any other employment-related costs, obligations, and duties that may now or hereafter be imposed by law, collective bargaining agreements or otherwise with respect to persons employed by Consultant for the performance of Services pursuant to this Agreement.

17. Nonwaiver of Rights

The failure of either Party to this Agreement to object to or to take affirmative action with respect to any conduct of the other Party that is in violation of the terms of this Agreement will not be construed as a waiver thereof, or as waiver of any future breach or subsequent wrongful conduct.

18. Notices

Unless otherwise specified in this Agreement, all requests for written approval or legal notices must be sent to the representatives below. All notices are deemed to have been given when made in writing and when delivered or mailed to the representatives of Valley Water and Consultant at their respective addresses as follows:

VALLEY WATER:

Deputy Operating Officer, as listed in Section 1. Representatives, of the attached Schedule(s), Scope of Services

CONSULTANT:

Consultant Principal Officer, as listed in Section 1. Representatives, of the attached Schedule(s), Scope of Services

19. No Third-Party Beneficiaries

Nothing in this Agreement, whether express or implied, shall be construed to give any person or entity, other than the Parties hereto, any legal or equitable right, remedy, or claim under or in respect of this Agreement or any covenants, conditions, or provisions contained herein.

20. Severability

If a court of competent jurisdiction holds any provision of this Agreement to be illegal, unenforceable, or invalid in whole or in part for any reason, the validity and enforceability of the remaining provisions, or portions of them, will not be affected, unless an essential purpose of this Agreement would be defeated by the loss of the illegal, unenforceable, or invalid provision.

21. Debt Limitation

This Agreement is contingent on the appropriation of sufficient funding by Valley Water for the services described in this Agreement. Valley Water is subject to laws or policies which limit its ability to incur debt in future years. Nothing in this Agreement shall constitute an obligation of future legislative bodies of Valley Water to appropriate funds for purposes of this Agreement.

22. Appendices

The following listed Standard Consultant Appendices are incorporated herein by this reference as though set forth in full:

- Appendix One - Additional Legal Terms
- Appendix Two - Dispute Resolution
- Appendix Three - Task Order Template
- Appendix Four - Insurance Requirements

23. Schedule(s) and Attachments

Schedule PM, Scope of Services, and the following listed Attachments are incorporated herein by this reference as though set forth in full:

- Attachment One - Fees and Payments
- Attachment Two - Schedule of Completion
- Attachment Three - Consultant's Key Staff and Subconsultants
- Attachment Four - Reference Materials

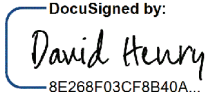
(SIGNATURES FOLLOW ON NEXT PAGE)

IN WITNESS WHEREOF, THE PARTIES HAVE SET FORTH BELOW THEIR CONSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT THROUGH THE SIGNATURES OF THEIR DULY AUTHORIZED REPRESENTATIVES.

SANTA CLARA VALLEY WATER DISTRICT
Valley Water

HARRIS WATER ENGINEERING
Consultant

By: _____
John L. Varela
Chair Pro Tem
Board of Directors

By:  _____
8E268F03CF8B40A...
David Henry, PE
Principal Engineer

Date: _____

Date: 5/12/2022 _____

ATTEST:

Consultant's Address:
954 E. 2nd Ave. Suite 202
Durango, CO 81301

Michele L. King, CMC
Clerk, Board of Directors

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**STANDARD CONSULTANT AGREEMENT
APPENDIX ONE
ADDITIONAL LEGAL TERMS**

1. Conflict of Interest for Future Services

Consultant, Consultant's parent company, Consultant's subsidiaries, or any affiliated entity sharing substantially similar ownership of or control with Consultant shall not submit a proposal:

- A. For any agreement to be awarded for planning, design, construction management or the construction of any project that is related to the Services provided pursuant to this Agreement;
- B. In response to any request for proposal or Valley Water solicitation developed or prepared by or with the assistance of Consultant, Consultant's parent company, Consultant's subsidiaries, or any affiliated entity sharing substantially similar ownership of or control with Consultant; or
- C. For any single or sole source products/services related to the Services pursuant to this Agreement or have a financial stake in any single or sole source products/services resulting from this Agreement.

2. Dispute Resolution

If a dispute occurs between the Parties as a result of this Agreement, then the Parties agree to use the Dispute Resolution process outlined in the Standard Consultant Agreement, Appendix Two Dispute Resolution.

3. Small Business Enterprise (SBE) Participation [NOT USED]

4. Task Order Approvals

- A. Services to be performed pursuant to a Task Order may only commence once a specific Notice to Proceed for that Task Order has been issued by Valley Water.
- B. Task Orders are subject to approval by Valley Water Deputy Officer unless delegated to an Assistant Operating Officer and/or Unit Manager.
- C. Valley Water Unit Manager(s) is authorized to approve individual Task Orders in an amount not-to-exceed \$[authorization amount]. [NOT USED]
- D. The total not-to-exceed amount for any one Task Order shall not exceed \$[NTE Amount]. [NOT USED]

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**STANDARD CONSULTANT AGREEMENT
APPENDIX TWO
DISPUTE RESOLUTION**

1. Consultant's Questions and Concerns

Questions regarding the Terms, Conditions, and Services relating to this Agreement will be decided by Valley Water who will furnish the decisions to Consultant in writing within 30 days after receiving a written request from Consultant.

2. Dispute Resolution

A. Alternate Dispute Resolution

Valley Water intends to use Alternate Dispute Resolution (ADR) techniques including partnering and mediation to resolve disputes relating to the Project.

B. Consultant and its Subconsultants are expected to participate in all ADR efforts.

C. The cost of partnering, training facilities, and facilitator will be borne by Valley Water.

3. Negotiations Before and During Mediation

Negotiations to resolve disputes before and during mediation are initiated for settlement purposes only and are not binding unless otherwise agreed by Valley Water and Consultant.

4. Voluntary Mediation

A. Initiation of Mediation

Any Party to a dispute or claim may initiate mediation by notifying the other Party or Parties in writing.

B. Request for Mediation

A request for mediation must contain a brief written statement of the nature of the dispute or claim, and the names, addresses, and phone numbers of all parties to the dispute or claim, and those who will represent them, if any, in the mediation.

C. Selection of Mediator

- 1) Upon receipt of a written request for mediation, unless otherwise agreed by the Parties, within 14 days, the Parties will confer to select an appropriate mediator agreeable to all Parties.
- 2) If the Parties cannot agree on a mediator, they hereby agree to accept a mediator appointed by a recognized association such as the American Arbitration Association.

D. Qualifications of a Mediator

- 1) Any mediator selected must have expertise in the area of the dispute and be knowledgeable in the mediation process.

**STANDARD CONSULTANT AGREEMENT
APPENDIX TWO
DISPUTE RESOLUTION**

- 2) No person shall serve as a mediator in any dispute in which that person has any financial or personal interest in the result of the mediation.
- 3) Before accepting an appointment, the prospective mediator must disclose any circumstances likely to create a presumption of bias or prevent a prompt meeting with the Parties. Upon receipt of such information, the Parties will confer and decide whether to select another mediator.

E. Vacancies

If any mediator becomes unwilling or unable to serve, another mediator will be selected unless the Parties agree otherwise.

F. Representation

- 1) Any Party may be represented by person(s) of their choice who must have full authority to negotiate.
- 2) The names and addresses of such person(s) must be communicated in writing to both Parties and to the mediator.

G. Time and Place of Mediation

- 1) The mediator will set the time of each mediation session.
- 2) The mediation will be held at a convenient location agreeable to the mediator and the Parties, as determined by the mediator.
- 3) All reasonable efforts will be made by the Parties and the mediator to schedule the first session within 60 days after selection of the mediator.

H. Identification of Matters in Dispute

- 1) Parties shall comply with the process as required by the mediator with regard to providing the mediator with a memorandum setting forth its position with regard to the issues that need to be resolved. At the discretion of the mediator, or otherwise agreed by the Parties, the Parties may mutually exchange such memoranda.
- 2) At the first session, the Parties will be expected to produce all information reasonably required for the Mediator to understand the issue(s) presented. The mediator may require each Party to supplement such information.

I. Authority of Mediator

- 1) The mediator does not have authority to impose a settlement on the Parties but will attempt to assist the Parties in reaching a satisfactory resolution of their dispute.

**STANDARD CONSULTANT AGREEMENT
APPENDIX TWO
DISPUTE RESOLUTION**

- 2) The mediator is authorized to conduct joint and separate meetings with the Parties and to make oral and written recommendations for settlement.
- 3) Whenever necessary, the mediator may also obtain expert advice concerning technical aspects of the dispute, provided the Parties agree and assume the expenses of obtaining such advice. Arrangements for obtaining such advice will be made by the mediator or the Parties, as determined by the mediator.
- 4) The mediator is authorized to end the mediation whenever, in the mediator's judgment, further efforts at mediation would not contribute to a resolution of the dispute between the Parties.

J. Privacy

- 1) Mediation sessions are private.
- 2) The Parties and their representatives may attend mediation sessions.
- 3) Other persons may attend only with the permission of the Parties and with the consent of the mediator.

K. Confidentiality

Except as provided by California or federal law or regulation:

- 1) The mediator will not divulge confidential information disclosed to a mediator by the Parties or by witnesses in the course of the mediation.
- 2) All records, reports, or other documents received by a mediator while serving as mediator, are confidential.
- 3) The mediator must not be compelled to divulge such records or to testify in regard to the mediation in any adversary proceeding or judicial forum.
- 4) The Parties must maintain the confidentiality of the mediation and must not rely on, or introduce as evidence in any arbitration, judicial or other proceedings:
 - a. Views expressed, or suggestions made by the other Party with respect to a possible settlement of the dispute;
 - b. Statements made by the other Party in the course of the mediation proceedings;
 - c. Proposals made or views expressed by the mediator; and

- L. Whether the other Party had or had not indicated willingness to accept a proposal for settlement made by the mediator.

**STANDARD CONSULTANT AGREEMENT
APPENDIX TWO
DISPUTE RESOLUTION**

M. No Stenographic Record

There shall be no stenographic record of the mediation.

N. Termination of Mediation

The mediation shall be terminated:

- 1) By the execution of a Settlement Agreement by the Parties;
- 2) By a written declaration of the mediator to the effect that further efforts at mediation are no longer worthwhile; or
- 3) By a written declaration of a Party or Parties to the effect that the mediation proceedings are terminated.

O. Exclusion of Liability

No mediator shall be a necessary Party in judicial proceedings related to the mediation.

P. Interpretation and Application of These Mediation Provisions

The mediator will interpret and apply these mediation provisions insofar as they relate to the mediator's duties and responsibility.

Q. Expenses

- 1) The expenses of witnesses for each Party must be paid by the Party producing the witnesses.
- 2) All other expenses of the mediation, including required travel and other expenses of the mediator, and the expenses of any witness called by the mediator, or the cost of any proofs or expert advice produced at the direct request of the mediator, will be apportioned as the mediator finds appropriate or as otherwise agreed to by the Parties.

5. Compensation for Participation in Mediation

Neither Consultant nor Valley Water is entitled to compensation for time spent in or for negotiations or mediation to resolve questions or disputes between Consultant and Valley Water arising out of this Agreement.

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**STANDARD CONSULTANT AGREEMENT
APPENDIX THREE
TASK ORDER TEMPLATE**

Task Order No. _____

Title: _____

Agreement: Standard Consultant Agreement _____ (“Agreement”) Between the Santa Clara Valley Water District (“Valley Water”) and _____ (“Consultant”), dated _____.

Valley Water: _____

Consultant: _____

Dollar Amount of Task Order: Not-to-Exceed \$ _____

1. Upon full execution of this Task Order No. _____, as set forth in the Standard Consultant Agreement, Section Twelve Miscellaneous Provisions, subsection 13. Task Orders, and the issuance of a Notice to Proceed by Valley Water Project Manager, the Consultant is hereby authorized to perform the Services described in Attachment A to this Task Order. Any costs incurred, Services performed or expenditures by the Consultant before this Task Order is executed or before the issuance of the Notice to Proceed will be considered outside the contracted Scope of Services and will not be eligible for payment.
2. Both the Scope of Services to be performed and the deliverables to be provided in accordance with this Task Order are described in Attachment A which is attached hereto and incorporated by this reference. Attachment A shall include at a minimum the following:
 - A. The Consultant personnel to be assigned to perform the Services, including resumes if not previously provided to Valley Water;
 - B. The total not-to-exceed fees amount for Consultant to complete the Services, including estimated number of hours required to perform the Services assigned to each Consultant classification;
 - C. Estimated cost of each other direct cost and reimbursable expense, including any applicable fees;
 - D. The distribution detail for each service, direct cost, and reimbursable expense. This information must be included in the invoice for the services authorized under this task order; and
 - E. Project schedule for completing the Scope of Services.
3. Consultant shall be compensated at fixed fees or at the hourly rates established in Attachment One to the Schedule(s), Fees and Payments. Consultant agrees that it will provide all equipment, furnish all materials, except as may be otherwise noted in the Attachment A.

**STANDARD CONSULTANT AGREEMENT
APPENDIX THREE
TASK ORDER TEMPLATE**

- 4. This Task Order becomes effective on the date of full execution by authorized representatives of the Parties and remains in effect until the earlier of: completion of the tasks set forth in Attachment A; or [expected completion date].
- 5. Copies of applicable local, state and federal permits required to perform the Services described in Attachment A are attached to this Task Order, unless the Consultant previously provided the appropriate permits to Valley Water.
- 6. Consultant shall perform all Services described in Attachment A to this Task Order in accordance with the Terms and Conditions of the Agreement.
- 7. Prevailing Wage Requirements [NOT USED]
 - A. The Scope of Services described in this Task Order is considered by Valley Water to be "Public Works" requiring the payment of prevailing wages. See the Standard Consultant Agreement, Section Four Fees and Payments, subsection 3. Prevailing Wages.
 - B. In accordance with prevailing wage laws, the Director of the California Department of Industrial Relations (Director) has ascertained the general prevailing rate of wages and employer payments for health and welfare, pension, vacation, and similar purposes available to the particular craft, classification, or type of workers employed on the Project. These rates are set forth in the latest determination obtained from the Director, which is on file in Valley Water's Office of the Clerk of the Board of Directors and incorporated herein by reference the same as though set forth in full. The rates are also available on the State of California Department of Industrial Relations website at <http://www.dir.ca.gov>.

8. Signatures:

Signature:

NAME OF CONSULTANT FIRM	DATE
[PRINT NAME]	
[PRINT TITLE]	

Signature:

SANTA CLARA VALLEY WATER DISTRICT	DATE
[PRINT NAME]	
[PRINT TITLE]	

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**STANDARD CONSULTANT AGREEMENT
APPENDIX FOUR
INSURANCE REQUIREMENTS**

Please Note: Failure to comply with the instructions below could result in a delay in receiving the Notice to Proceed. The District will not be responsible for time lost or costs incurred due to failure to comply with these requirements. Please note the check-list of documents needed at the end of this Appendix Four Insurance Requirements.

Without limiting the Consultant's indemnification of, or liability to, the Santa Clara Valley Water District ("District" or "Valley Water"), the Consultant must provide and maintain at its own expense, during the term of this Agreement, or as may be further required herein, the following insurance coverages and provisions as listed below.

Consultant must provide its insurance broker(s)/agent(s) with a copy of these requirements and warrants that these requirements have been reviewed by Consultant's insurance agent(s) and/or broker(s), who have been instructed by Consultant to procure the insurance coverage required herein.

In addition to certificates, Consultant must furnish District with copies of all original endorsements affecting coverage required by this Appendix Four Insurance Requirements. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. **All endorsements and certificates are to be received and approved by District before the Agreement is executed.** In the event of a claim or dispute, District has the right to require Consultant's insurer to provide complete, certified copies of all required pertinent insurance policies, including endorsements affecting the coverage required by this Appendix Four Insurance Requirements.

If your insurance broker has any questions about the above requirements, please advise him/her to call Mr. David Cahen, District Risk Manager at (408) 630-2213.

Certificates of Insurance

Consultant shall furnish the District with a Certificate of Insurance. The certificates will be issued on a standard ACORD Form.

Consultant shall instruct their insurance broker/agent to submit all insurance certificates and required notices electronically in PDF format to the designated District Contract Administrator and email a copy to: valleywater@ebix.com.

The certificates will:

1. Identify the underwriters, the types of insurance, the insurance limits, the deductibles and the policy term;
2. Include copies of all the actual policy endorsements required herein; and
3. In the "Certificate Holder" box include:

**Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118
Agreement/CAS No. 5161**

IMPORTANT: The agreement or CAS number must be included.

**STANDARD CONSULTANT AGREEMENT
APPENDIX FOUR
INSURANCE REQUIREMENTS**

In the Description of Operations/Locations/Vehicles/Special Items Box:

1. Certificate Holder shall be named as Additional Insured;
2. District agreement or project number shall appear;
3. The list of policies scheduled as underlying on the Umbrella policy shall be listed; and
4. Waiver of Subrogation must be indicated as endorsed to all policies.

If Consultant receives any notice that any of the insurance policies required by this Appendix Four Insurance Requirements may be cancelled or coverage reduced for any reason whatsoever, Consultant or insurer shall immediately provide written notice to the designated District Contract Administrator that such insurance policy required by this Appendix Four Insurance Requirements is canceled or coverage is reduced.

Maintenance of Insurance

If Consultant fails to maintain such insurance as is called for herein, District, at its option, may suspend payment for work performed and/or may order Consultant to suspend all Consultant's work at Consultant's expense until a new policy of insurance is in effect.

Renewal of Insurance

Consultant will provide the District with a current Certificate of Insurance and endorsements within thirty (30) business days from the expiration of insurance.

Consultant shall instruct its insurance broker/agent to:

1. Submit all renewals of insurance certificates and required notices electronically in PDF format to: valleywater@ebix.com
2. Provide the following information in the "Certificate Holder" box:

**Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118
Agreement/CAS No. 5161**

IMPORTANT: The agreement or CAS number must be included.

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**STANDARD CONSULTANT AGREEMENT
APPENDIX FOUR
INSURANCE REQUIREMENTS**

Consultant must, at its sole cost and expense, procure and maintain during the entire period of this Agreement the following insurance coverage(s).

Required Coverages

1. Commercial General/Business Liability Insurance with coverage as indicated:

\$1,000,000 per occurrence / **\$1,000,000** aggregate limits for bodily injury and property damage

General Liability insurance must include:

- a. Coverage at least as broad as found in standard ISO form CG 00 01.
- b. Contractual Liability expressly including liability assumed under this contract.
- c. If Consultant must be working within fifty (50) feet of a railroad or light rail operation, any exclusion as to performance of operations within the vicinity of any railroad bridge, trestle, track, roadbed, tunnel, overpass, underpass, or crossway must be deleted, or a railroad protective policy in the above amounts provided.
- d. Severability of Interest.
- e. Broad Form Property Damage liability.

2. Business Auto Liability Insurance with coverage as indicated:

\$1,000,000 combined single limit for bodily injury and property damage per occurrence, covering all owned, non-owned and hired vehicles.

3. Professional/Errors and Omissions Liability with coverage as indicated:

\$2,000,000 per claim/ **\$2,000,000** aggregate

Professional/Errors and Omission Liability appropriate to the Consultant's profession, and must include:

- a. If coverage contains a deductible, or self-insured retention, it shall not be greater than one hundred thousand dollars (\$100,000) per occurrence/event.
- b. Coverage shall include contractual liability
- c. If coverage is claims-made:
 - i. Certificate of Insurance shall clearly state that the coverage is claims-made.
 - ii. Policy retroactive date must coincide with or precede the Consultant's start of work (including subsequent policies purchased as renewals or replacements).
 - iii. Policy must allow for reporting of circumstances or incidents that might give rise to future claims.
 - iv. Insurance must be maintained and evidence of insurance must be provided for at least three (3) years after completion of the contract of work.

**STANDARD CONSULTANT AGREEMENT
APPENDIX FOUR
INSURANCE REQUIREMENTS**

4. Workers' Compensation and Employer's Liability Insurance

Statutory California Workers' Compensation coverage covering all work to be performed for the District.

Employer Liability coverage for not less than \$1,000,000 per occurrence.

General Requirements

With respect to all coverages noted above, the following additional requirements apply:

1. **Additional Insured Endorsement(s):** Consultant must provide an additional insured endorsement for Commercial General/Business Liability (for both on-going and completed operations) and Business Automobile liability coverage naming the **Santa Clara Valley Water District, its Directors, officers, employees, and agents, individually and collectively**, as additional insureds, and must provide coverage for acts, omissions, etc. arising out of the named insureds' activities and work. Other public entities may also be added to the additional insured endorsement as applicable and the Consultant will be notified of such requirement(s) by the District. **NOTE:** This section does not apply to the Workers' Compensation and Professional Liability policies.

(NOTE: Additional insured language on the Certificate of Insurance is **NOT** acceptable without a separate endorsement such as Form CG 20 10, CG 2033, CG 2037, or CG 2038. Editions dated 07/04 are not acceptable.)

2. **Primacy Clause:** Consultant will provide evidence (either through the Certificate of Insurance, endorsement or language in the insurance contract) that consultant's insurance is primary with respect to any other insurance which may be carried by the District, its Directors, its officers, agents and employees, and the District's coverage must not be called upon to contribute or share in the loss. **NOTE:** This section does not apply to the Workers' Compensation policies.
3. **Cancellation Clause:** Consultant will provide endorsements for all policies stating that the policy will not be cancelled without 30 days prior notification to the District.
4. **Acceptability of Insurers:** All coverages must be issued by companies admitted to conduct business in the State of California, which hold a current policy holder's alphabetic and financial size category rating of not less than A- V, according to the current Best's Key Rating Guide or a company of equal financial stability that is approved by the District's Risk Manager. Non-Admitted companies may be substituted on a very limited basis at the Risk Manager's sole discretion.
5. **Self-Insured Retentions or Deductibles:** Any deductibles or self-insured retentions must be declared to and approved by the District. At the option of the District, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the District, its officers, officials, employees and volunteers; or the Consultant shall provide a financial guarantee satisfactory to the Entity guaranteeing payment of losses and related investigations, claim administration, and defense expenses. Consultant agrees that in the event of a claim they will pay down any agreed upon SIR in a prompt manner as soon as bills are incurred in order to trigger the insurance related to the SIR.

**STANDARD CONSULTANT AGREEMENT
APPENDIX FOUR
INSURANCE REQUIREMENTS**

6. **Subconsultants:** The Consultant shall secure and maintain or shall be responsible for ensuring that all subconsultants performing the Contract Services secure and maintain all insurance coverages appropriate to their tier and scope of work in a form and from insurance companies reasonably acceptable to the District.
7. **Amount of Liability not Limited to Amount of Insurance:** The insurance procured by Consultant for the benefit of the District must not be deemed to release or limit any liability of Consultant. Damages recoverable by the District for any liability of Consultant must, in any event, not be limited by the amount of the required insurance coverage.
8. **Coverage to be Occurrence Based:** Except for Professional Liability, all coverage must be occurrence-based coverage. Claims-made coverage is not allowed.
9. **Waiver of Subrogation:** Consultant agrees to waive subrogation against the District to the extent any loss suffered by Consultant is covered by any Commercial General Liability policy, Automobile policy, Workers' Compensation policy described in **Required Coverages** above. Consultant agrees to advise its broker/agent/insurer and agrees to provide evidence (either through the Certificate of Insurance, endorsement or language in the insurance contract) that subrogation has been waived by its insurer.
10. **Non-compliance:** The District reserves the right to withhold payments to the Consultant in the event of material noncompliance with the insurance requirements outlined above.

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**STANDARD CONSULTANT AGREEMENT
APPENDIX FOUR
INSURANCE REQUIREMENTS**

CHECK LIST OF DOCUMENTS NEEDED

General Liability:	A.	Limits (\$1,000,000)	
	B.	Additional Insured (Endorsement)	
	C.	Waiver of Subrogation (COI, Endorsement or policy language)	
	D.	Primacy (COI, Endorsement or policy language)	
	E.	Cancellation Endorsement	
Auto Liability:	A.	Limits (\$1,000,000)	
	B.	Additional Insured (Endorsement)	
	C.	Waiver of Subrogation (COI, Endorsement or policy language)	
	D.	Primacy (COI, Endorsement or policy language)	
	E.	Cancellation Endorsement	
Umbrella:	A.	Limits (\$)	
	B.	Primacy (Endorsement or policy language)	
Workers Comp:	A.	Limits (\$1,000,000)	
	B.	Waiver of Subrogation (Endorsement or policy language)	
	C.	Cancellation Endorsement	
Professional Liability:	A.	Limits (\$2,000,000)	
	B.	Cancellation Endorsement	

Appendix Four Consultants 6.30.21/CAS rev. 4.12.22

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SCHEDULE PM SCOPE OF SERVICES

1. Representatives

- A. Valley Water's representatives are as listed below. Unless otherwise provided in this Agreement, all correspondence to Valley Water must be addressed to Valley Water Project Manager (VWPM).

Freddie Chak (Valley Water Project Manager)
Associate Control Engineer
Business Support and Asset Management Unit
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3638

Phone: 408-630-2889
Email: fchak@valleywater.org

Erin Baker
Engineering Unit Manager
Business Support and Asset Management Unit
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3638

Phone: 408-630-2608
Email: ebaker@valleywater.org

- B. The Consultant's Project Manager is as listed below. All Valley Water questions pertaining to this Agreement shall be referred to the Consultant's Project Manager.

David Henry, PE (Consultant Project Manager)
Principal Engineer
945 East 2nd Avenue, Suite 202
Durango, Colorado 81301

Phone: 970-259-1028
Email: Dave@durangowater.com

- C. The Consultant's Principal Officer for this Agreement is as listed below. As per the Agreement, Section Twelve, Miscellaneous Provisions, subsection 18. Notices, all notices pertaining to this Agreement must be submitted to the Consultant's Principal Officer.

Steve Harris, PE (Consultant Principal Officer)
President
945 East 2nd Avenue, Suite 202
Durango, Colorado 81301

Phone: 970-259-1028
Email: Steve@durangowater.com

SCHEDULE PM SCOPE OF SERVICES

2. Scope of Services

- A. This Schedule PM, Preliminary Scope of Services, describes the professional design services to be performed by Consultant for Valley Water's Supervisory Control and Data Acquisition (SCADA) Master Plan Implementation Project (Project).
- B. Consultant shall be responsible for the services authorized to be performed under the scope of services, and shall perform the services comprising each task, except where it is expressly stated that such services will be performed by others. The scope of services presented is preliminary. Consultant shall propose a project approach that best meets Valley Water's project objectives.

3. Project Objectives

The Owner's Advisor Consultant's primary duties, as a part of Valley Water's project management team, include but are not limited to:

- A. Providing review and subject matter expert services to the SCADA Master Plan Implementation Project as a member of Valley Water's project management team to ensure the project's success, i.e., the project meets desired business objectives and requirements.
- B. Optional assistance with the coordination of SCADA Master Plan Implementation Project work with the work of the Water Treatment Plant and Distribution Systems Master Plan Implementation Projects.

4. Project Background

- A. Founded in 1929, the Santa Clara Valley Water District, now known as Valley Water, provides safe, clean water; flood protection; and stewardship of streams.

Valley Water utilizes several water sources, including imported water and groundwater. Snowmelt from the Sierra Nevada travels hundreds of miles through rivers, into the Sacramento-San Joaquin Delta and then to Santa Clara County treatment plants or groundwater basins. Contracts with the state and federal government determine how much "imported" Sierra Nevada water we receive each year. As the groundwater management agency for Santa Clara County, Valley Water actively manages our groundwater basins, replenishing them with local and imported water through our percolation ponds and stream beds.

Valley Water operates a large-scale water conveyance, treatment, and distribution system, including dams/reservoirs and water treatment plants. The county's 10 reservoirs hold enough water for 340,000 families of five for one year, catching storm runoff that otherwise would flow into San Francisco Bay. Valley Water operates three water treatment plants that clean and disinfect imported water and water from four of our local reservoirs. The three water treatment plants can produce as much as 220 million gallons of drinking water a day.

SCHEDULE PM SCOPE OF SERVICES

- B. The SCADA Master Plan Implementation Project will provide Valley Water with an opportunity to determine, categorize and prioritize the short-term and long-term capital improvement projects related to systematically repairing, replacing and/or upgrading the various process control and SCADA systems found throughout Valley Water. This includes developing the framework for a more comprehensive and cohesive control system. These control systems are used throughout the utility in Valley Water's raw water conveyance system (including reservoirs and pumping plants), water treatment plants, and clean water distribution systems.

Electrical and control systems are important components of Valley Water's complex county-wide water conveyance system and are utilized in the operation of pump stations, treatment plants, and pipelines. Both raw and treated water delivery operations depend on the reliable supply of power and the timely and accurate execution of SCADA command and control data for ensuring delivery of water to district facilities, County streams and to our customers. The consequences of unreliable electrical distribution and/or SCADA systems failure could result in disruption of vital water deliveries, water quality violations, and treatment plant shutdowns.

5. Assumptions and Requirements

A. General Assumptions and Requirements

- 1) **Manage Scope of services.** Consultant shall manage the Scope of Services such that the work is completed within the Not-to-Exceed Fees limit and in accordance with the Project schedule and ensure that all services and deliverables meet Valley Water and Project objectives and requirements.
- 2) **Deliverable Format.** Consultant shall submit deliverables in both electronic and hardcopy format, if requested. Deliverables shall be submitted in PDF and native (editable) format, including Word documents, Excel spreadsheets, PowerPoint files, AutoCAD files, etc. The hard copy deliverables shall be printed in professional quality presentation and submitted in 5 (five) copies, if requested. Valley Water may require original copies of signed documents and/or scanned (Adobe PDF) versions.
- 3) **Review of Deliverables.** Valley Water will review and comment on all Project deliverables and forward to the Consultant for revision and preparation of final versions. As determined by Valley Water, some of the deliverables may also be subject to review and comment from regulatory agencies and stakeholders following Valley Water review process. For each deliverable, Valley Water will collect comments from all Valley Water stakeholders and provide a single set of consolidated comments to the Consultant. The comments provided by Valley Water staff during the workshops will be documented by the Consultant as meeting minutes and will be included in the next revision of the documents.
- 4) **Valley Water Quality Environmental Management System.** Valley Water maintains a Quality Environmental Management System (QEMS) which has procedures, guidelines, and work instructions for the performance of various Valley Water work. If requested, the Consultant will perform some of the Agreement tasks and/or sub-tasks in accordance with the QEMS framework. In such situations, Valley Water Project

SCHEDULE PM SCOPE OF SERVICES

Manager (VWPM) will provide the Consultant with the specific QEMS procedure, guideline, and/or work instruction prior to the production of deliverables.

- 5) **Consultant Responsibility.** Consultant, with its expertise in performing the Services described herein, is responsible for making the appropriate assumptions in each task to complete each task's deliverables and to achieve the Project objectives of this Agreement as described in **Section Three, Scope of Services**.
- 6) **Document Control.** The Consultant is responsible for establishing and maintaining its own document control system to execute this Scope of Services. An internal document control system for this project is maintained by Valley Water.
- 7) **File Exchange Service.** Valley Water will provide the Consultant with a Valley Water approved file exchange service to facilitate communications; particularly of large files over three megabytes. In the event, that transmitting or receiving information does not occur in a timely manner, Valley Water will not be responsible for delays in completing Project work. Details for how to use the file exchange service will be provided to the selected consultant during negotiations. Consultant may need to coordinate with Valley Water's Information Technology Division to address any firewall issues and/or permissions required to allow for these communications.
- 8) **Cyber Security Controls and Guidelines.** Consultant will be required to adhere to Valley Water's Cyber Security Controls and Guidelines.

B. Project-Specific Assumptions and Requirements

The work of the Owner's Advisor Consultant (OA Consultant) will support Valley Water's Project Management team in the execution of the SCADA Master Plan Implementation Project, which includes assessing the work products of a separate SCADA Master Plan Implementation Project Consultant (IP Consultant). The IP Consultant's detailed scope of work can be found under CAS agreement file number 5160.

A brief summary of this agreement follows:

The IP Consultant, in addition to their core tasks, will be providing overall project management services to the SCADA Master Plan Implementation Project. This will include organizing kickoff and progress meetings, developing a project work plan and engaging with Valley Water's various stakeholders. The IP consultant will first work with Valley Water to define overall SCADA Master Plan Implementation Project goals, and perform a needs assessment and gap analysis working off of Valley Water's 2011 Process Control Systems (SCADA) master plan as a starting point.

Once the basis for the SCADA systems improvements has been established, they will develop system design and functional guidelines, assist in the selection of any new technology elements and/or platforms, and then develop the standard design details and programming implementation standards that will be needed for the successful execution of the system upgrade projects.

Their work will culminate in the development of a 15-year implementation plan of needed improvement projects, detailed out to the level required for formal review and

SCHEDULE PM SCOPE OF SERVICES

approval/adoption by Valley Water's Board of Directors. Each capital project in the plan will be developed up through at least conceptual design, following Valley Water's Capital Improvement Program (CIP) Project Delivery Process.

A summary of the IP Consultant's major deliverables is as follows:

1. Goals Definition Memo
2. Needs Assessment and Gap Analysis Report
3. Industry Standards and Benchmarking Report
4. SCADA System Requirements and Functional Guidelines Documents
5. Platform Selection Advisory Memos
6. Standard Design Details and Programming Implementation Standards
7. Capital Improvement Program Documents (for recommended projects)
8. SCADA Implementation Plan (comprehensive, for the program)

General Project Assumptions:

1. The OA Consultant is acting as an extension of the Valley Water PM Team.
2. Valley Water will provide available SCADA support documentation from the list below. Sharing of the available documentation will enable the project to flow as expected and appropriate decisions to be made in a timely and complete manner. Such documents and information may include, as available or equivalent to:
 - a. SCADA Business Objectives and Critical Success Criteria
 - b. Internal (e.g., executive) and external (e.g., agency/customer) drivers and expectations
 - c. SCADA Standards
 - d. SCADA project after-action/lesson-learned reports
 - e. SCADA Failure reports
 - f. Risk / Risk Mitigation Assessments
 - g. Business Continuity / Disaster Recovery Plan (or equivalent)
 - h. Reliability assessments(s) - SCADA, Electrical/Power, incl. redundancy
 - i. SCADA I/O list
 - j. Control Narratives
 - k. Libraries (list) and structure
 - l. System Architecture drawings - logical and physical
 - m. SCADA communications diagrams - logical and physical
 - n. SCADA Security Standards
 - o. SCADA Asset inventory, preferably geo referenced (mapped)
 - p. SCADA Asset Lifecycle Assessment
 - q. SCADA Asset / Lifecycle Management Plan
 - r. Exceptions list (discrepancies in hardware, software, control, protocols, etc.)
 - s. SCADA data customer list
 - t. SCADA-reliant applications and user (department) list
 - u. ODMS architecture and Integration - as is and planned/desired
 - v. Related other Master Planning Project information (per Task 1.4.1)

SCHEDULE PM SCOPE OF SERVICES

3. While the OA Consultant may not always provide hard deliverables, as described in the task description below, their soft deliverables include general meeting attendance, listening, asking critical questions, making suggestions and recommendations, guiding, and providing business, program, and technical counsel to Valley Water as an extension of the Valley Water PM Team.
4. The OA Consultant's current scope does not include explicit interaction or communication activities with Executive Management, the Board, or outside agencies. If desired, this level engagement can be provided as a supplemental service under Task 2.
5. Valley Water and IP Consultant will provide all necessary IP Consultant's deliverables for the OA Consultant to complete the review required by each relevant task.
6. The format for the Owner's Advisor consultant's deliverables will primarily consist of, but not be limited to, written memos documenting their meeting participation feedback and written comment on the IP consultant's various deliverables. Written comments on the IP consultant's deliverables will include red-lined mark-up versions of IP consultant's deliverables or related Valley Water documentation as appropriate and directed by Valley Water.

6. Tasks

The Consultant shall provide all services and deliverables as required by this **Scope of Services** to the satisfaction of Valley Water.

The OA Consultant will act as an advisor to the owner, reviewing and commenting on the work of Valley Water's SCADA Master Plan Implementation Project Consultant (IP Consultant), providing industry insight, and subject matter expertise to ensure the project produces results that support the best interest of Valley Water. The OA Consultant will work on tasks as needed/as directed by Valley Water in support of any or all of the IP consultant's work scope, as described below.

Task 1 - SCADA Master Plan Implementation Project Owner's Advisor Support

The OA Consultant will, at a minimum:

1. Attend project meetings, either remotely or in-person as reflected in the task schedule (budget), to provide subject matter insight and recommendations
2. Provide guidance to Valley Water to shape the project's goals
3. Review the IP consultant's deliverables listed above in Section 5.B, and provide expert insight and guidance on the approach being taken
4. Assist in the technology platform selection process, providing expertise on and experience with the various technology platforms typically used in the industry for similar applications

SCHEDULE PM SCOPE OF SERVICES

5. Provide expert feedback on the technical details of the Implementation Plan recommended projects and on the feasibility of the plan's coordinated scope, schedule, and budget

1.1 Project Management

Task 1.1 involves general and specific project management over the duration of the project. The OA consultant will attend workshops and meetings, either remotely or in person; review background information; develop and manage a project management plan (tasks, schedule, budget, resource management, activities, and deliverables) and associated updates and documentation; provide monthly status update reports; manage project documentation; and attend monthly project status meetings.

In addition to the task-oriented meetings/workshops indicated in the subsequent task sections of this scope of work, the OA Consultant will attend two project-oriented kickoff meetings. These include a Valley Water and OA only kickoff meeting (in-person with two people from the OA Consultant team) and a full Implementation Project Team kickoff meeting (in-person with two people from the OA Consultant team).

OA Consultant will provide critical review and feedback on the IP consultant's Project Work Plan when it is first developed and first revised. Additional revision reviews are based on remaining available task budget and are subject to supplemental task order. The project work plan will include task-specific scope details, schedule, and cost information and will be updated as needed throughout the SCADA Master Plan Implementation Project, at a minimum before the start of each of that project's tasks.

The OA Consultant will facilitate a Business Drivers Development Workshop with SCADA system users, maintenance staff, and other SCADA data users to not only identify the main activities driving the operational usage of SCADA and its data, but also to identify the known key, high-impact areas of concern that have the most interest in being addressed by the SCADA Master Plan Implementation Project. The OA Consultant will prepare a Business Drivers Memo to capture the business drivers identified from this workshop. These business drivers will be the high value targets that the IP Consultant will focus on and will allow the IP Consultant's workshops to immediately dive deeper into and broaden the details of the key areas.

Assumptions:

1. A small reserve of ad-hoc, in-person (with six associated travel trips) and remote meetings (24 hours) has been assigned to Task 1.1 to be used as necessary at any time during the course of the contract. Unused time will not be billed.

Task 1.1 - Deliverables

1. Prepare a project management plan (Outline, Draft, Final Draft, and Final)
2. Prepare monthly status update reports
3. Produce review memos for IP Consultant's Project Work Plan (Outline, Draft, Final Draft, and Final)
4. Facilitate Business Drivers Development Workshop (in person, two people)
5. Prepare Business Drivers Memo (Outline, Draft, Final Draft, and Final)

SCHEDULE PM SCOPE OF SERVICES

1.2 Project Goal Definition, Needs Assessment and Gap Analysis

1.2.1 Vision, Goals, Objectives, Requirements

The OA Consultant will assist Valley Water in guiding the IP Consultant to develop a full, accurate, and actionable statement of need, success requirements, and goals for the SCADA Master Plan Implementation Project.

The OA Consultant will review available detailed background documents, attend meetings listed below, and provide detailed meeting feedback memos for these workshops and meetings, which include:

1. Cybersecurity workshops/meetings (remote, 3 at 2-hours)
2. Stakeholder engagement meetings (remote, 5 at 2-hours)
3. Failure Mode, Effects and Criticality Analysis (FMECA) workshops (remote, 7 at 2-hours)
4. Site visits (3 water treatment plants, 1 purification center, 3 pump stations, 4 other remote sites)
5. Deliverables review meetings (remote, 1 at 2-hours, 1 at 1-hour)

The OA Consultant will review and produce review memos for IP Consultant's Goals Definition Memo and Needs Assessment and Gap Analysis Report.

Assumptions:

1. This task corresponds with the IP Consultant's Project Goal Definition, Needs Assessment and Gap Analysis Task

Task 1.2.1 - Deliverables

1. Produce meeting feedback memos for the cybersecurity workshops/meetings
2. Produce meeting feedback memos for the stakeholder meetings
3. Produce meeting feedback memos for the FMECA workshops
4. Produce trip site visit feedback memos
5. Produce meeting feedback memos for the deliverables review meetings
6. Produce review memos for IP Consultant's Goals Definition Memo (Outline, Draft, Final Draft, and Final)
7. Produce review memos for IP Consultant's Needs Assessment and Gap Analysis Report (Outline, Draft, Final Draft, and Final)

1.2.2 Industry Standards and Benchmarking

The OA Consultant will assist with the review and determination of applicable industry standards and practices; benchmark Valley Water against those standards and practices; evaluate the technologies available to meet standards and practices; and assess how Valley Water could benefit from uniform (i.e., standardized) hardware, software, and practices.

SCHEDULE PM SCOPE OF SERVICES

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's benchmarking workshops (remote, 2 at 4-hours) and deliverables review meeting (remote, 1 at 2-hours).

Assumptions:

1. This task corresponds with the IP Consultant's Industry Standards and Benchmarking Task.

Task 1.2.2 - Deliverables

1. Produce meeting feedback memos for the benchmarking workshops
2. Produce review memos for IP Consultant's Industry Standards and Benchmarking Report (Outline, Draft, Final Draft, and Final)
3. Produce meeting feedback memos for the deliverables review meeting

1.2.3 Early Implementation Projects

The OA Consultant will assist with limited development of the two identified Early Implementation Projects: Remote Communications Improvement Phase 1, and Alternative Control Center Development Phase 1. The OA Consultant will review and provide review memos for the IP Consultant's Early Implementation Project Alternatives Evaluation, Recommendations, Project Definition Reports, and Planning Study Reports.

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's Early Implementation Project workshops (4 at 4-hours, 2 at 2-hours) and deliverables review meeting (2 at 2-hours).

Assumptions:

1. This task corresponds with the IP Consultant's Early Implementation Project Task.
2. Valley Water will provide preliminary project development information

Task 1.2.3 – Deliverables

1. Produce review memos for IP Consultant's Early Implementation Project Alternatives Evaluation, Recommendations, and Project Definition Reports (Outline, Draft, Final Draft, and Final)
2. Produce review memos for IP Consultant's Early Implementation Project Planning Study Reports (Outline, Draft, Final Draft, and Final)
3. Produce meeting feedback memos for the Early Implementation Project workshops
4. Produce meeting feedback memos for the deliverables review meetings

SCHEDULE PM SCOPE OF SERVICES

1.3 Technology Evaluation and Standardization

1.3.1 System Requirements and Functional Guidelines

The OA Consultant will assist with development of system requirements and functional guidelines: e.g., system design, software, standard operational and programming practices, control system libraries, iconography, alarming, etc.

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's SCADA System Requirements and Functional Guidelines Workshops (4 at 4-hours) and deliverables review meeting (1 at 2-hours).

Assumptions:

1. This task corresponds with the IP Consultant's SCADA System Requirements and Functional Guidelines Task.

Task 1.3.1 - Deliverables

1. Produce meeting feedback memos for the SCADA System Requirements and Functional Guidelines Workshops
2. Produce review memos for IP Consultant's SCADA System Requirements and Functional Guidelines Document (Outline, Draft, Final Draft, and Final)
3. Produce meeting feedback memos for the deliverables review meeting

1.3.2 Platform Selection

The OA Consultant will assist Valley Water and IP consultant with SCADA platform selection by reviewing and producing review memos for IP Consultant's Platform Selection Process Documents, Platform Selection Short-List Memorandum, and Platform Selection Vendor Recommendation Memorandum.

The OA Consultant will review a maximum of ten (10) proposals and summarize findings in a review memo. The OA Consultant will:

1. Review proposals submitted by vendors to 1) recommend additions or modifications to the on-site vendor demonstrations and 2) be aware of proposed technologies to better review the IP Consultant's Platform Selection Short-List Memorandum, and Platform Selection Vendor Recommendation Memorandum.
2. Evaluate each vendor software/hardware product for their cybersecurity capabilities and provide a short writeup for each vendor.

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's SCADA Platform Selection Process Development Workshops (3 at 2-hours) and deliverables review meeting (1 at 2-hours).

The OA Consultant will attend and provide observation memos for 3 on-site vendor's demonstrations.

SCHEDULE PM SCOPE OF SERVICES

Assumptions:

1. This task corresponds with the IP Consultant's SCADA Platform Selection Assistance Task.
2. OA will provide limited on-site assistance for the installation of the on-site vendor's demonstrations.

Task 1.3.2 - Deliverables

1. Produce meeting feedback memos for the SCADA Platform Selection Process Development Workshops
2. Produce meeting feedback memos for the deliverables review meeting
3. Produce review memos for vendor proposals (assumes 10)
4. Produce review memos for IP Consultant's Platform Selection Process Documents
 - a. Process selection flow diagrams
 - b. Performance specification
 - c. Formal testing scenario/script
 - d. Draft selection/evaluation criteria
 - e. RFP/RFQ support documents
5. Produce review memos for IP Consultant's Platform Selection Short-List Memorandum
6. Produce review memos for IP Consultant's Platform Selection Vendor Recommendation Memorandum
7. Produce observation memos for 3 on-site vendor's demonstrations

1.3.3 SCADA Standards (Design, Software, Practices)

The OA Consultant will assist with development of the SCADA Standard Design Details and Programming Implementation Standards Task.

The OA Consultant will review and provide review memos for IP Consultant's deliverables including SCADA System Design Details Work Process Standards and Programming Implementation Standards.

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's Standards workshops (7 at 4-hours) and deliverables review meeting (1 at 2-hours).

Assumptions:

1. This task corresponds with the IP Consultant's SCADA Standard Design Details and Programming Implementation Standards Task.
2. Standards will be based on the SCADA guidelines and vendor selection determined in IP Consultant's Task 3.1 and 3.2.

Task 1.3.3 - Deliverables:

1. Produce meeting feedback memos for the Standards workshops

SCHEDULE PM SCOPE OF SERVICES

2. Produce review memos for IP Consultant's SCADA System Design Details Work Process Standards (Outline, Draft, Final Draft, and Final)
3. Produce review memos for IP Consultant's Programming Implementation Standards (Outline, Draft, Final Draft, and Final)
4. Produce meeting feedback memos for the deliverables review meeting

1.4 Projects and Program Definition

1.4.1 Projects Conceptual Design Development

The OA Consultant will assist with the development of identified individual projects and subsequent compilation into an Implementation Plan, which will include the following major steps:

1. Evaluation Methodology
2. Identify Potential Conceptual and Feasible Alternatives
3. Evaluate Alternatives
4. Develop Recommendations
5. Preliminary Projects Definition Report
6. Coordination with VW and Other Master Planning Projects
7. Alternatives Evaluation, Recommendations, and Project Definition Report
8. Planning Study Report
9. Preliminary Staffing Evaluation

The OA Consultant will review the list of preliminary projects and workshop material for coordination with Valley Water and other Master Planning Consultants. The OA Consultant will review and provide written review memos for the IP Consultant's Alternatives Evaluation, Recommendations, Project Definition Report, Planning Study Report and Staffing Evaluation.

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's Project Conceptual Design Development workshops (1 at 2-hours, 3 at 4-hours), Staff Evaluation workshop (1 at 4-hours), and deliverables review meeting (3 at 2-hours)

Assumptions:

1. This task corresponds with the IP Consultant's Projects Conceptual Design Development Task.
2. Valley Water will provide information regarding any existing or soon to be executed plans, projects, programs that could impact the program of projects to be developed by this SCADA Master Plan Implementation Project.

Task 1.4.1 - Deliverables

1. Produce meeting feedback memos for the Project Conceptual Design Development workshops
2. Produce meeting feedback memos for the deliverables review workshop

SCHEDULE PM SCOPE OF SERVICES

3. Produce meeting feedback memos for the Staff Evaluation workshop (1 at 4-hours)
4. Produce review memos for IP Consultant's Alternatives Evaluation, Recommendations, and Project Definition Report (Outline, Draft, Final Draft, and Final)
5. Produce review memos for IP Consultant's Planning Study Reports (Outline, Draft, Final Draft, and Final)
6. Produce review memos for IP Consultant's Staffing Evaluation (Outline, and Draft)

1.4.2 SCADA Implementation Plan Development

The OA Consultant will assist with the development of SCADA Implementation Plan and review and provide a review memo for the consolidated SCADA Implementation Plan.

The OA Consultant will attend and provide detailed meeting feedback memos for the IP Consultant's deliverables review meeting (1 at 4-hours).

Assumptions:

1. This task corresponds with the IP Consultant's SCADA Implementation Plan Develop Task.
2. OA Consultant and Valley Water's comments on prior task documents will be incorporated into the final SCADA Implementation Plan

Task 1.4.2 - Deliverables

1. Produce review memos for IP Consultant's SCADA Implementation Plan (Outline, Draft, Final Draft, and Final)
2. Produce meeting feedback memos for the deliverables review workshop (1 at 4-hours)

Task 2 - Supplemental Services

Valley Water may require, and the Consultant will perform, Supplemental Services on an as-needed basis. Prior to performing such Supplemental Services, Consultant must obtain written authorization in the form of a Task Order approved by Valley Water's authorized representative. The form of this Task Order will be as per the Standard Consultant Agreement, Section Twelve, Miscellaneous Provisions, Subsection 13, Task Orders; and, Appendix Three, of the Standard Consultant Agreement, Task Order Template.

Assumptions:

1. For the purposes of our fee development, the effort for Task 2 is assumed as 15% of the subtotal cost for Task 1.

2.1 SCADA Cybersecurity Consultation and Coordination Assistance

If requested, the Consultant shall provide additional SCADA cybersecurity consultation and coordination assistance for the SCADA Master Plan Implementation Project.

SCHEDULE PM SCOPE OF SERVICES

Additional cybersecurity work may include coordination of the SCADA Master Plan Implementation Project's planning efforts with other District cybersecurity planning and/or project efforts to ensure proper compliance and coherent integration.

2.2 SCADA Disaster Recovery Plan Consultation and Coordination Assistance

If requested, the Consultant shall provide additional SCADA disaster recovery plan consultation and coordination assistance for the SCADA Master Plan Implementation Project. Additional disaster recovery plan work may include coordination of the SCADA Master Plan Implementation Project's planning efforts with other District emergency planning and/or project efforts to ensure compliance and coherent integration.

2.3 SCADA Related In-Construction Capital Project Consultation and Coordination Assistance

If requested, the Consultant shall provide additional SCADA consultation and coordination assistance for the SCADA Master Plan Implementation Project as it may relate to existing, in-construction capital projects with SCADA components. This work may include reviewing design documents, requests for information, submittals, design change memos, as-builts, and other construction documents to evaluate potential intersections with the SCADA Master Plan Implementation Project's planning efforts and potentially mitigate potential future conflicts.

2.4 Additional Services

Consultant may provide additional quantities of previously identified services as requested by Valley Water. Consultant may provide additional services for any quantity of tasks and deliverables beyond those stated in Task 1, to include but not be limited to:

1. Additional meetings and workshops;
2. Additional time allotted for meetings;
3. Additional status/progress reports;
4. Additional phone conference calls;
5. Additional support to Valley Water in preparing Valley Water deliverables;
6. Additional pages or copies of technical memoranda, plans, reports, drawings, and specifications;
7. Additional public outreach visual materials;
8. Additional field condition assessment work;
9. Additional geotechnical assessments, studies and field work; and
10. Additional studies required;

8. Attachments

The following listed Attachments are incorporated herein by this reference as though set forth in full:

Attachment One - Fees and Payments
Attachment Two - Schedule of Completion
Attachment Three - Consultant's Key Staff and Subconsultants
Attachment Four - Reference Materials

**SCHEDULE PM
ATTACHMENT ONE
FEES AND PAYMENTS**

1. Total Authorized Funding

Total payment for Services performed, to the satisfaction of Valley Water, as described in the Schedule(s) will not exceed a total amount of **\$792,679** (Not-to-Exceed Fees or NTE). Under no conditions will the total compensation to the Consultant exceed this NTE payment amount without prior written approval in the form of an amendment to this Agreement executed by Valley Water's Board of Directors (Board), or Chief Executive Officer, or designee, as authorized by the Board.

2. Cost Breakdown

The NTE total compensation of this Agreement consists of the following task fee breakdown. No services will be performed, or fees paid by Valley Water to the Consultant for Supplemental Services without prior written authorization by Valley Water as stated in this Agreement.

COST BREAKDOWN

Task	Description	Not-to-Exceed Fees
1	SCADA Master Plan Implementation Project Owner's Advisor Support	\$694,635.00
2	Supplemental Services (15%)	\$98,044.00
Total Not-to-Exceed Fees		\$792,679.00

NOTE: The Scope of Services tasks including assumptions and deliverables shall be completed within the Not-to-Exceed Fees limit identified above. The level of effort to complete the tasks listed above are defined in the Consultant's detailed negotiated cost breakdown dated 02/10/2022.

3. Terms and Conditions

A. Payments for Services performed, as described in this Schedule, which applies to the specific Services, will be based on the following terms:

- 1) Valley Water will pay for Services provided by the Consultant according to the schedule of rates for professional, technical, and administrative personnel, as well as materials and supplies as listed below in the Hourly/Unit Rate Schedule.
- 2) The stated hourly rates are effective for the term of this Agreement unless otherwise revised as indicated. After 12 months from the date this Agreement is entered into by parties ("anniversary date"), and each 12 months thereafter, these hourly rates may be negotiated by the Consultant and Valley Water, provided Consultant submits written notice to Valley Water of Consultant's request to revise the hourly rates 90 calendar days prior to the anniversary date of this Agreement. Both parties will use as a benchmark for negotiations the percent change for the previous 12 months of the "Employment Cost Index (ECI), for total compensation for private industry workers, for the San Francisco-Oakland-San Jose, CA CSA Census region and metropolitan area (not seasonally adjusted)" as published by the U.S.

**SCHEDULE PM
ATTACHMENT ONE
FEES AND PAYMENTS**

Department of Labor, Bureau of Labor Statistics, or 2.5%, whichever is less. A negative index will result in rates remaining the same. Such rate revisions are subject to written approval by Valley Water's Deputy Operating Officer.

B. Reimbursable Expenses

- 1) All reimbursable expenses not already covered in overhead may include, but are not limited to, mapping, rendering, printouts, leased equipment, mailing and delivery services, printing services, film and processing, plotting, and supplies. These other direct expenses as approved by Valley Water Project Manager will be billed on a monthly basis at actual cost linked to each Agreement Task, provided that the Task total NTE amount is not exceeded. Consultant shall provide receipts for each other direct expense item(s) with monthly invoices submitted. No markup will be applied to reimbursable expenses, either by the Consultant or by its subconsultants, subcontractors, or vendors. Consultant shall provide invoices for all such services regardless of cost.
- 2) Equipment purchased on behalf of Valley Water that costs \$50 or more must receive the prior written approval of Valley Water Project Manager. All equipment purchased on behalf of Valley Water and paid for by Valley Water shall become the property of Valley Water and be delivered to Valley Water prior to expiration of this Agreement.
- 3) Travel expenses are reimbursed at actual costs. Travel and overnight accommodations, including per diem, required for performance of this Agreement will be paid at reasonable cost not to exceed the U.S. General Services Agency Per Diem Rates for Sunnyvale/Palo Alto/San Jose, California area, provided prior approval has been obtained from Valley Water Project Manager. For air travel, Valley Water will pay the cost of a coach class or equivalent ticket. Where air travel is required, Valley Water will pay the total cost of taxi, rideshare, public transportation, or a rental car, which may include insurance, gas, car fee, and taxes and will be paid at the actual costs incurred. Vehicle rental is limited to a compact or economy model unless prior approval has been obtained from Valley Water Project Manager for a different type of vehicle.
- 4) No markup will apply to the Consultant to manage Subconsultants, subcontractors and vendors, including lab services.

D. Prevailing Wage Requirements [NOT USED]

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**SCHEDULE PM
ATTACHMENT ONE
FEES AND PAYMENTS**

HOURLY/UNIT RATE TABLE

CLASSIFICATION	HOURLY/ UNIT RATE
Consultant: Harris Water Engineering	
Executive/Project Sponsor	\$206.39
Lead/Business Analyst	\$198.13
Project Engineer	\$198.13
Subconsultant: EXP	
Technical Analyst	175.72
Subconsultant: MC DEAN	
Team Lead	\$175.72
Cyber Security Professional	\$191.00
Process Control - Control Engineer 4	\$129.88
Data Integration - Control Engineer 4	\$122.24
Logical Network Wireless - Control Engineer 4	\$106.96
Structured Cabling - Project Lead 1	\$122.24
Project Admin Support – Contract Administration	\$61.12
Subconsultant: YEI	
Lead Electrical Engineer	\$221.70

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**SCHEDULE PM
ATTACHMENT TWO
SCHEDULE OF COMPLETION**

1. This Agreement commences on the Effective Date, subject to accomplishment of all conditions to formation of an agreement listed in the Agreement at Section Twelve, Miscellaneous Provisions, subsection 2. Formation of Agreement.
2. This Agreement expires three (3) years, with the option of two-one (1) year extensions, after the Effective Date, unless, prior to its expiration, its term is modified by a written amendment hereto, and signed by both Parties.
3. Valley Water and Consultant may agree to modify the schedule specified for Consultant's performance as an administrative modification to the Agreement and will confirm such modification in writing.

PROJECT SCHEDULE

Task	Description	Duration From Notice to Proceed (months)
1	SCADA Master Plan Implementation Project Owner's Advisor Support	34 months
2	Supplemental Services	Duration of Agreement

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**SCHEDULE PM
ATTACHMENT THREE
CONSULTANT'S KEY STAFF AND SUBCONSULTANTS**

1. Consultant's Key Staff assigned to the Project are as follows:

Team Member	Classification	Project Role	Contact Information (Address, Phone and Email)
David Henry, PE	Principal Engineer	Lead, Business Analyst	954 East 2 nd Ave. Suite 202 Durango, Colorado 81301 (970) 259-1028 Dave@durangowater.com
Steve Harris	President	Executive Sponsor	954 East 2 nd Ave. Suite 202 Durango, Colorado 81301 (970) 259-5322 Steve@durangowater.com
Carrie Padgett	Vice president	Project Engineer	954 East 2 nd Ave. Suite 202 Durango, Colorado 81301 (970) 259-5322 Carrie@durangowater.com

2. The following Subconsultants are authorized to perform Services for this Agreement:

Firm	Project Role	Contact Information
EXP	Technical Analyst	William Serjeantson, P. Eng., PE 4 Cedar Pointe Drive, Unit L Barrie, Ontario L4N 5R7 (705) 719-1100 william.serjeantson@exp.com
MC Dean	Team Lead	Carlos Zuniga, P. Eng., PE, CEM, PMP 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 carlos.zuniga@mcdean.com
MC Dean	Cyber Security Professional	Phil Owen 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 Phil.Owen@mcdean.com

**SCHEDULE PM
ATTACHMENT THREE
CONSULTANT'S KEY STAFF AND SUBCONSULTANTS**

Firm	Project Role	Contact Information
MC Dean	Process Control - Control Engineer 4	Greg Robinson 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 Gregory.Robinson@MCDEAN.COM
MC Dean	Data Integration - Control Engineer 4	Mohammed Altamash 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 Mohammed.Altamash@MCDEAN.COM
MC Dean	Logical Network Wireless - Control Engineer 4	Soroor Aram 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 Soroor.Aram@MCDEAN.COM
MC Dean	Structured Cabling - Project Lead 1	Zachary Daniels 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 Zachary.Daniels@MCDEAN.COM
MC Dean	Project Admin Support – Contract Administration	Sandra Barr 1765 Greensboro Station PI Ste 1400 Tysons, VA, 22102-3475 (703) 309 0954 Sandra.Barr@MCDEAN.COM
YEI Inc.	Lead Electrical Engineer	Larry Lam, PE 7677 Oakport Street., Suite 200 Oakland, CA 94621-3012 (510) 383-1050 llam@yeiengineers.com

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**SCHEDULE PM
ATTACHMENT FOUR
REFERENCE MATERIALS**

Ref No.	Description
1	Santa Clara Valley Water District Non-Disclosure Agreement (NDA) and Personal Non-Disclosure Agreement (PNDA)
2	Santa Clara Valley Water District (Valley Water) Standards for GIS Products April 2021 version: http://gis.valleywater.org/Download/GIS_PRODUCT_STANDARDS.pdf

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