

CITY OF STOCKTON
STANDARD AGREEMENT

Agreement Number:

1. This Agreement is entered into between the City of Stockton ("City") and Verdantas Inc. ("Contractor") to provide Watershed Sanitary Survey as set forth in Exhibit A to this Agreement.

2. The term of this Agreement is as follows, unless amended as described in Exhibit A and Exhibit C section 8:
 Commences on: Terminates on: 07/01/2027

3. The maximum not to exceed amount to be paid to Contractor for the term of this Agreement, including if authorized, reimbursement of expenses, is: \$ 103,257.00

4. The complete Agreement consists of all the following Agreement documents which by reference are incorporated and made a part of this Agreement. The parties agree to comply with the terms and conditions of this Agreement.

- (a) Exhibit A – Statement of Work
- (b) Exhibit B – Insurance
- (c) Exhibit C – General Terms & Conditions
- (d) Exhibit D – Professional Services Special Terms & Conditions
- (e) Exhibit E – Compensation Schedule
- (f) Exhibit F – Timeline
- (g) Exhibit G - Special Funding Terms & Conditions

(If applicable check box) YES ☐

IN WITNESS WHEREOF, the authorized parties have executed this Agreement.

CONTRACTOR

Verdantas Inc.

Contractor's Name (if other than an individual, state whether a corporation, partnership, etc.):



06/03/2025

Authorized Signature

Date

Karl Brustad, AVP Area Market Water Sector Lead

Printed Name and Title of Person Signing

80 Blue Ravine Road, Suite 280, Folsom, CA 95630

Address

CITY OF STOCKTON

Steve Colangelo, Interim City Manager

Date

ATTEST:

Katherine Roland, CMC, CPMC, City Clerk

APPROVED AS TO FORM:

Lori M. Asuncion, City Attorney

BY: _____

EXHIBIT A

STATEMENT OF WORK

1.0 Project Objectives

Complete an update to the 2021 Delta Water Treatment Plant Watershed Sanitary Survey by the certification deadlines per the California Surface Water Treatment Rule (SWTR) requirements.

2.0 Project Scope

The contractor shall update the 2021 Delta Water Treatment Plant Watershed Sanitary Survey. Contractor shall compile and evaluate all past data and any new data from the 2021 WSS to ensure a comprehensive and up to date assessment.

2.1 Task 1 - Watershed and Water Supply System

The contractor shall update the following elements of the watershed and water supply system, as necessary, based on prior assessments in the 2009, 2015, and 2021 WSS.

1. Land Use: Major land uses and population centers.
2. Natural Setting: A description of the Sacramento River, San Joaquin, and Delta watersheds.
3. Hydrology: The hydraulic characteristics of the Delta, including influences from tributary stream inflows, daily tidal inflow and outflow, Delta water diversions, and export pumping from the south Delta.
4. Water Supply System and Treatment Facilities. Major features, including:
 - a) service area characteristics, management practices, and annual usage
 - b) raw water intake and conveyance facilities
 - c) intake protection facilities or measures
 - d) treatment facilities or treatment plant processes
 - e) treated water storage and distribution facilities
 - f) existing canal from Lodi Lake, as well as facilities which deliver the water to the treatment plant
5. Emergency Plans: Existing plans for natural, accidental, or vandal-caused disasters, including chemical spills, fires, serious power failure, equipment failure, and drought contingency.

2.2 Task 2 – Potential Contaminant Sources in the Watersheds

This task includes a discussion of potential contaminant sources in the watershed, population growth or economic development in the watershed, and projected changes in the sources and types of contaminants in the future. Land uses and specific contaminant sources will be updated as necessary and identified on the 2015 Delta Water Supply Project Watershed Sanitary Survey maps of the watershed.

Potential sources of information include: the City of Stockton, San Joaquin County, Sacramento County, Amador County, the Central Valley Regional Water Quality Control Board (CVRWQCB) Waste Discharge Requirement files, the California Department of Pesticide Regulation, and the U.S. Natural Resources Conservation Service. Research methods primarily include interviews with local government agencies, and review of existing reports.

Contaminants reported in point and nonpoint pollution sources will be identified in order to identify the effects on raw water quality at the intakes to the water treatment plants. The survey will update information on wastewater treatment plants and other major sources of discharge or runoff in the study area, as well as major land uses. These sources include contaminants associated with agriculture, grazing, septic tanks, and recreation. BC will describe the associated contaminants of concern and their causes and assess the potential to affect water quality. As with the 2009, 2015, and 2021 survey, contaminant sources in closer proximity to the intake will be reviewed more thoroughly than sources which are more distant.

Specific sources of contaminants will be identified, presented, and evaluated for the following activities:

1. Wastewater: Facilities with waste discharge requirements regulated by the CVRWQCB will be described.
2. Septic tanks: The overall record of septic systems will be reviewed with the Sacramento, San Joaquin and Amador County public works departments.
3. Urban runoff: Large dischargers of residential runoff will be identified, including their typical constituents, and the key contaminants of concern to drinking water quality.
4. Recreational use: Primarily Delta watershed recreation will be described.
5. Agricultural land use/Grazing/Pesticides: The primary crops grown and the available data related to application quantities of pesticides and herbicides will be described. The pesticides used and their impact on drinking water quality will be described. The potential for grazing animals to be carriers of *Giardia* and *Cryptosporidium* will be discussed, including their impact on the source water quality.
6. Wild animals: Wild animal populations will be discussed because of their

potential to be *Giardia* and *Cryptosporidium* carriers.

7. Solid and hazardous waste disposal facilities: The operational status and potential contaminants that may leach from these facilities will be discussed.

8. Hazardous materials storage/spills: The number and status of leaking underground storage tanks will be provided. The number, location, and quantity of hazardous materials spills involving waterways will be provided.

9. Mine runoff: The location and type of mines regulated under the Surface Mining and Reclamation Act will be provided.

10. Geologic hazards: Natural disasters that can add sediment to surface waters and increase turbidity include earthquakes, fire, landslides, and floods will be discussed.

11. Timber harvest/Fires: Timber harvesting in upper Amador County and wildland fires will be briefly described, as well as the related water quality concerns.

12. Unauthorized activity: Typical unauthorized activities in this watershed will be described, including dumping of chemicals, paints, or other toxic materials in surface water.

13. Derelict vessels: The presence of derelict vessels within the Delta, and their potential to contribute to water contamination through leaking fuel, oils, or hazardous materials, will be evaluated. The impact of these vessels on water quality and efforts for their removal will be considered.

14. Dredging: The annual dredging of the Stockton Deep Water Ship Channel will be discussed, including that related to the Port of Stockton expansion project.

15. Invasive species: The discussion of the threat imposed by quagga, zebra mussels, golden mussels, as well as watershed management activities implemented by state and local agencies, will be updated.

16. New Delta Conveyance Facility: An isolated conveyance facility that would separate the export water from the waters of the Delta was in the planning stages during the preparation of previous surveys. This discussion will be updated to describe the current ongoing planning.

17. Anticipated growth in the watershed: Anticipated growth in the watershed that is likely to affect sources of contaminants to the water supply system in the near future to the next 10 years will be broadly reviewed and discussed.

2.3 Task 3 – Water Quality Analysis

The current Safe Drinking Water Act regulations that apply to the City of Stockton will be summarized and reviewed. The specific constituents of concern in the watershed will be discussed. The City of Stockton's water quality monitoring will

be described, and the results analyzed. Recommendations will be made regarding the water quality monitoring program. Potential future regulations and their impacts will be discussed. The water quality analysis is described further below.

Water Quality Data Evaluation. Raw water quality data collected by the City of Stockton at the treatment plant intake will be compiled, processed, statistically analyzed, and summarized in the survey. Raw water quality results will be compared to established standards for drinking water quality. The data will be compared to the standards in the State Water Resources Control Board (SWRCB) Guidance Document for the Surface Water Treatment Rule. The data will also be analyzed to determine if there are trends over time and seasonal trends in constituent concentrations. This water quality review will be limited to data available in electronic format from the City of Stockton at the time of preparation of this report.

The following constituents are of key concern because they may impact public health and affect treatment plant operations:

1. Microbiological contaminants
2. Turbidity
3. Nutrients
4. Natural Organic Matter (NOM)
5. Taste and odor
6. Algae
7. Organic contaminants (including pesticides and herbicides)
8. Inorganic contaminants
9. pH
10. Trihalomethanes (indicates impact of wastewater treatment plant discharges)

The 2021 evaluation of land use and the potential contribution of constituents of concern within the watershed will be updated. In particular, the report will describe how potential contaminant sources may contribute elevated microbial concentrations to surface waters (e.g., coliform, viruses, *Giardia*, and *Cryptosporidium*).

Ability to Meet Current State and Federal Drinking Water Regulations. The 2009, 2015, and 2021 assessment of the water treatment plant ability to meet current state and federal drinking water treatment requirements with the existing surface water quality will be updated. This effort will involve comparing the water quality data to regulatory performance requirements (i.e., this review will not

include physical inspection, testing or evaluation of the treatment plant facility). In addition, based on the treatment plant's performance to date, the effect of future regulations on the City's ability to meet maximum contaminant levels with current treatment processes will be evaluated.

Specifically, based on the water quality data, the ability of the City to comply with the existing Stage 1 and 2 Disinfectants/Disinfection By-Products Rules, and the Interim Enhanced and Long-Term 2 Surface Water Treatment Rules will be discussed.

Water Quality Recommendations. The discussion of management practices which, if implemented, could affect the level of treatment for viruses and *Giardia* will be updated. Specific control measures and/or enhanced treatment will be recommended as appropriate to control water quality problems in the watersheds. Potential deficiencies in the existing monitoring will be identified. Recommendations will also be made for monitoring necessary to satisfy future regulatory requirements. The recommendations provided will be specific so that water operation staff will understand the needs and how to correct the problems that are identified.

2.4 Task 4 – Watershed Control and Management Practices

Watershed management practices reported in the 2009, 2015, and 2021 survey will be reviewed, updated and recommendations made regarding measures that can be taken by the City of Stockton, or by others, to reduce the discharge of key contaminants to the Sacramento and San Joaquin rivers.

2.5 Task 5 – Draft Watershed Sanitary Survey

A draft watershed sanitary survey will be prepared for the Delta Water Supply Project. Five copies of the total of the draft survey will be delivered to the City and as an editable version of the Word document.

2.6 Task 6 – Final Watershed Sanitary Survey

The City of Stockton's comments will be incorporated into the report and a final Watershed Sanitary Survey will be prepared. Five copies of the final survey will be delivered to the City, as well as an editable version of the Word document and a pdf.

2.7 Task 7 – Project Management

The contractor shall provide project oversight, including personnel management, quality assurance, and adherence to project timelines. Regular progress reports will be submitted to the City to ensure all deliverables meet required standards.

3.0 **Notices**

Pursuant to Exhibit C – General Terms and Conditions, Paragraph 15 – Notices, the mailing address for all required notices is as follows:

Contractor:
Verdantas Inc.
Karl Brustad
80 Blue Ravine Road
Suite 280
Folsom, CA 95630

City:
City of Stockton
Attn: Program Manager I
11373 N. Lower Sacramento Road
Lodi, CA 95242

4.0 Key Personnel

Clara Isho
Program Manager I
Water Division
Municipal Utilities Department

5.0 Option to Renew.

There is no option to renew.

Exhibit B:
Insurance Requirements
 (Professional Services)

Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

- 1. Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$2,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
- 2. Automobile Liability:** Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
- 3. Workers' Compensation** insurance as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease.
(Not required if consultant provides written verification it has no employees)
- 4. Professional Liability** (Errors and Omissions) Insurance appropriate to the Consultant's profession, with limit no less than **\$2,000,000** per occurrence or claim, **\$2,000,000** aggregate.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the City of Stockton requires and shall be entitled to the broader coverage and/or the higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City of Stockton.

Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

Additional Insured Status

The City of Stockton, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of **both** CG 20 10, CG 20 26, CG 20 33, or CG 20 38; **and** CG 20 37 if a later edition is used). Additional insured Name of Organization shall read "City of Stockton, its officers, officials, employees, and volunteers." Policy shall cover City of Stockton, its officers, officials, employees, and volunteers for all locations work is done under this contract.

Primary Coverage

For any claims related to this contract, the **Contractor's insurance coverage shall be primary and non-contributory** and at least as broad as ISO CG 20 01 04 13 as respects the City of Stockton, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City of Stockton, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it. This requirement shall also apply to any Excess or Umbrella liability policies. The City of Stockton does not accept endorsements limiting the Contractor's insurance coverage to the sole negligence of the Named Insured.

Umbrella or Excess Policy

The Contractor may use Umbrella or Excess Policies to provide the liability limits as required in this agreement. This form of insurance will be acceptable provided that all of the Primary and Umbrella or Excess Policies shall provide all of the insurance coverages herein required, including, but not limited to, primary and non-contributory, additional insured, Self-Insured Retentions (SIRs), indemnity, and defense requirements. The Umbrella or Excess policies shall be provided on a true "following form" or broader coverage basis, with coverage at least as broad as provided on the underlying Commercial General Liability insurance. No insurance policies maintained by the Additional Insureds, whether primary or excess, and which also apply to a loss covered hereunder, shall be called upon to contribute to a loss until the Contractor's primary and excess liability policies are exhausted.

Notice of Cancellation

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the City of Stockton.

Waiver of Subrogation

Contractor hereby grants to City of Stockton a waiver of any right to subrogation which any insurer of said Contractor may acquire against the City of Stockton by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any

endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the City of Stockton has received a waiver of subrogation endorsement from the insurer.

Self-Insured Retentions

Self-insured retentions must be declared to and approved by the City of Stockton. The City of Stockton may require the Contractor to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City of Stockton. The CGL and any policies, including Excess liability policies, may not be subject to a self-insured retention (SIR) or deductible that exceeds \$25,000 unless approved in writing by City of Stockton. Any and all deductibles and SIRs shall be the sole responsibility of Contractor or subcontractor who procured such insurance and shall not apply to the Indemnified Additional Insured Parties. City of Stockton may deduct from any amounts otherwise due Contractor to fund the SIR/deductible. Policies shall NOT contain any self-insured retention (SIR) provision that limits the satisfaction of the SIR to the Named. The policy must also provide that Defense costs, including the Allocated Loss Adjustment Expenses, will satisfy the SIR or deductible. City of Stockton reserves the right to obtain a copy of any policies and endorsements for verification.

Acceptability of Insurers

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the City of Stockton.

Claims Made Policies (Professional & Pollution only)

If any of the required policies provide claims-made coverage:

1. The Retroactive Date must be shown, and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided ***for at least five (5) years after completion of the contract of work.***
3. If coverage is canceled or non-renewed, and not replaced ***with another claims-made policy form with a Retroactive Date prior to*** the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of ***five (5) years*** after completion of work.

Verification of Coverage

Contractor shall furnish the City of Stockton with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause **and a copy of the Declarations and Endorsements Pages of the CGL and any Excess policies listing all policy endorsements.** All certificates and endorsements and copies of the Declarations & Endorsements pages are to be received and approved by the City of Stockton before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The City of Stockton reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time. City of Stockton reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Subcontractors

Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that City of Stockton is an additional insured on insurance required from subcontractors.

Duration of Coverage

CGL & Excess liability policies **for any construction related work, including, but not limited to, maintenance, service, or repair work**, shall continue coverage for a minimum of 5 years for Completed Operations liability coverage. Such Insurance must be maintained and evidence of insurance must be provided ***for at least five (5) years after completion of the contract of work.***

Special Risks or Circumstances

City of Stockton reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Certificate Holder Address

The address for mailing certificates, endorsements and notices shall be:

City of Stockton
 Its Officers, Officials, Employees, and Volunteers
 400 E Main St, 3rd Floor – HR
 Stockton, CA 95202

EXHIBIT C
GENERAL TERMS AND CONDITIONS

1. **Goods, Equipment and Services.** Subject to the terms and conditions set forth in this Agreement, Contractor shall provide to City the services described in Exhibit A of the Agreement. Contractor shall provide said services at the time, place and in the manner specified in Exhibit A of the Agreement.

2. **City Assistance, Facilities, Equipment and Clerical Support.** Except as set forth in Exhibit A, Contractor shall, at its sole cost and expense, furnish and maintain all facilities and equipment that may be required for furnishing services pursuant to this Agreement. If applicable, City shall furnish to Contractor only the facilities and equipment listed in Exhibit A to the Agreement.

3. **Compensation.** City shall pay Contractor for services rendered pursuant to this Agreement as described more particularly in Exhibit A and Exhibit E to the Agreement.

3.1 Invoices submitted by Contractor to City must contain a brief description of work performed, time spent and City reference number. Within thirty (30) days of receipt of Contractor's invoice, City will review invoice, and if acceptable make payment on approved invoice.

3.2 Upon completion of work and acceptance by City, Contractor shall have sixty (60) days in which to submit final invoicing for payment. An extension may be granted by City upon receiving a written request thirty (30) days in advance of said time limitation. The City shall have no obligation or liability to pay any invoice for work performed which the Contractor fails or neglects to submit within sixty (60) days, or any extension thereof granted by the City, after the work is accepted by the City.

4. **Sufficiency of Contractor's Work.** All Contractor services, work, and deliverables shall be performed in a good and workmanlike manner with due diligence in accordance with the degree of skill normally exercised by similar contractors supplying services and work of a similar nature, and in conformance with applicable laws, codes and professional standards. Contractor's work shall be adequate and sufficient to meet the purposes of this Agreement.

5. **Ownership of Work.** All reports, work product, all other documents completed or partially completed by Contractor or its approved subcontractors, in performance of this Agreement, and if applicable, drawings, designs, and plan review comments shall become the property of the City. Any and all copyrightable subject matter in all materials is hereby assigned to the City and the Contractor and its approved subcontractors agree

to execute any additional documents that may be necessary to evidence such assignment. All materials shall be delivered to the City upon completion or termination of the work under this Agreement. If any materials are lost, damaged or destroyed before final delivery to the City, the Contractor shall replace them at its own expense. Contractor and its approved subcontractors shall keep materials confidential. Materials shall not be used for purposes other than performance of services under this Agreement and shall not be disclosed to anyone not connected with these services, unless the City provides prior written consent.

6. Timeliness. Contractor acknowledges that the failure of Contractor to comply with the time limits described in Exhibit A and Exhibit F may result in economic or other losses to the City.

7. Changes. Both parties to this Agreement understand that it may become desirable or necessary during the term of this Agreement for City to modify the scope of services provided for under this Agreement. Any material extension or change in the scope of work shall be discussed with City and the change and cost shall be memorialized in a written amendment to the original contract prior to the performance of the additional work. Until the amendment is so executed, City will not be responsible to pay any charges Contractor may incur in performing such additional services, and Contractor shall not be required to perform any such additional services.

8. Amendment. No variation of the terms of this Agreement shall be valid unless an amendment is made in writing and signed by both parties.

9. Contractor's Status.

9. 1 In performing the obligations set forth in this Agreement, Contractor shall have the status of an independent contractor and Contractor shall not be considered to be an employee of the City for any purpose. All persons working for or under the direction of Contractor are its agents and employees and are not agents or employees of City. Contractor by virtue of this Agreement, has no authority to bind or incur any obligation on behalf of City. Except as expressly provided in Exhibit A, Contractor has no authority or responsibility to exercise any rights or power vested in the City. No agent, officer or employee of the City is to be considered an employee of the Contractor. It is understood by both Contractor and City that this Agreement shall not be construed or considered under any circumstances to create an employer-employee relationship or a joint venture.

9.2 Contractor shall determine the method, details and means of performing the work and services to be provided by Contractor under this Agreement. Contractor shall be responsible to City only for the requirements and results specified in this Agreement and, except as expressly provided in this Agreement, shall not be subjected to City's

control with respect to the physical action or activities of Contractor in fulfillment of this Agreement. Contractor has control over the manner and means of performing the services under this Agreement. If necessary, Contractor has the responsibility for employing other persons or firms to assist Contractor in fulfilling the terms and obligations under this Agreement.

9.3 If in the performance of this Agreement any third persons are employed by Contractor, such persons shall be entirely and exclusively under the direction, supervision and control of Contractor. All terms of employment including hours, wages, working conditions, discipline, hiring and discharging or any other term of employment or requirements of law shall be determined by the Contractor.

9.4 It is further understood and agreed that Contractor must issue W-2 forms or other forms as required by law for income and employment tax purposes for all of Contractor's assigned personnel under the terms and conditions of this Agreement.

10. Subcontractor.

10.1 Subcontractors shall not be recognized as having any direct or contractual relationship with City. Contractor shall be responsible for the work of subcontractors, which shall be subject to the provisions of this Agreement. Subcontractors will be provided with a copy of the Agreement and be bound by its terms. Contractor is responsible to City for the acts and omissions of its subcontractors and persons directly or indirectly employed by them.

10.2 If in the performance of this Agreement any third persons are employed by Contractor, such persons shall be entirely and exclusively under the direction, supervision and control of Contractor. All terms of employment including hours, wages working conditions, discipline, hiring, and discharging or any other term of employment or requirement of law shall be determined by Contractor.

10.3 It is further understood and agreed that all Subcontractors must issue W-2 forms or other forms as required by law for income and employment tax purposes for all of Subcontractors personnel.

11. Termination.

11.1 Termination for Convenience of City. The City may terminate this Agreement at any time upon ten (10) days notice by mailing such notice in writing to Contractor. After the notice period, the Agreement shall be deemed terminated, and no further work shall be performed by Contractor. If the Agreement is so terminated, the Contractor shall be paid for the work actually completed up to the time the notice of termination is received.

11.2 Should either party default in the performance of this Agreement or materially breach any of its provisions, the non-breaching party, at that party's option, may terminate this Agreement by giving the breaching party ten (10) days written notice. The breaching party shall have ten (10) days from the date of receipt of such notice to cure the breach. If the breach is not cured within this period, the non-breaching party may terminate this Agreement immediately upon written notification.

11.3 Funding- Non-Appropriation. It is mutually understood between the Parties that payment to the Contractor for performance shall be dependent upon the availability of appropriations by the City Council for the purposes of this Agreement. No legal liability on the part of the City for any payment may arise under this Agreement until funds are made available and until the Contractor has received funding availability, which will be confirmed in writing. If funding for any fiscal year is reduced or deleted, or if the City loses funding for any reason, the City, in its sole discretion, shall have the option to either (a) cause this Agreement to be canceled or terminated pursuant to applicable provisions of the Agreement; or (b) offer to amend the Agreement to reflect the reduced funding for this Agreement.

12. Non-Assignability. The Contractor shall not assign, sublet, or transfer this Agreement or any interest or obligation in the Agreement without the prior written consent of the City, and then only upon such terms and conditions as City may set forth in writing. Contractor shall be solely responsible for reimbursing subcontractors.

13. Indemnity and Hold Harmless. To the fullest extent permitted by law, Contractor shall hold harmless, defend and indemnify City of Stockton and its officers, officials, employees and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with Contractor's performance of work hereunder or its failure to comply with any of its obligations contained in this agreement, except such loss or damage which was caused by the sole negligence or willful misconduct of the City of Stockton. This obligation is independent of, and shall not in any way be limited by, the minimum insurance obligations contained in this agreement. These obligations shall survive the completion or termination of this agreement.

14. Insurance. During the term of this Agreement, Contractor shall maintain in full force and effect at its own cost and expense the insurance coverage as set forth in the attached Exhibit B to this Agreement and shall otherwise comply with the other provisions of Exhibit B to this Agreement.

15. Notices. All notices herein required shall be in writing and shall be sent by certified or registered mail, postage prepaid, addressed in Exhibit A to this Agreement.

16. Conformance to Applicable Laws. Contractor shall comply with all applicable Federal, State, and Municipal laws, rules, and ordinances. Contractor shall not discriminate in the employment of persons or in the provision of services under this Agreement on the basis of any legally protected classification, including race, color, national origin, ancestry, sex or religion of such person.

17. Licenses, Certifications and Permits. Prior to the City's execution of this Agreement and prior to the Contractor's engaging in any operation or activity set forth in this Agreement, Contractor shall obtain a City of Stockton business license, which must be kept in effect during the term of this Agreement. Contractor covenants that it has obtained all certificates, licenses, permits and the like required to perform the services under this Agreement. Such licenses, certificates and permits shall be maintained in full force and effect during the term of this Agreement.

18. Records and Audits. Contractor shall maintain all records regarding this Agreement and the services performed for a period of three (3) years from the date that final payment is made. At any time during normal business hours, the records shall be made available to the City to inspect and audit. To the extent Contractor renders services on a time and materials basis, Contractor shall maintain complete and accurate accounting records, in a form prescribed by City or, if not prescribed by City, in accordance with generally accepted accounting principles, such records to include, but not be limited to, payroll records, attendance cards, time sheets, and job summaries.

19. Confidentiality. Contractor shall exercise reasonable precautions to prevent the unauthorized disclosure and use of City reports, information or conclusions.

20. Conflicts of Interest. Contractor has no financial interest with any official, employee or other representative of the City that may conflict with or could have an impact Contractor's performance of services under this Agreement. Contractor and its principals do not have any financial interest in real property, sources of income or investment that would be affected in any manner of degree by the performance of Contractor's services under this Agreement. If such an interest arises, Contractor shall immediately notify the City.

21. Waiver. In the event either City or Contractor at any time waive any breach of this Agreement by the other, such waiver shall not constitute a waiver of any other or succeeding breach of this Agreement, whether of the same or of any other covenant, condition or obligation. No payment, partial payment, acceptance, or partial acceptance by City shall operate as a waiver on the part of City of any of its rights under this Agreement.

22. Governing Law. California law shall govern any legal action pursuant to this Agreement with venue for all claims in the Superior Court of the County of San Joaquin, Stockton Branch or, where applicable, in the Federal District Court of California, Eastern District, Sacramento Division.

23. No Personal Liability. No official or employee of City shall be personally liable to Contractor in the event of any default or breach by the City or for any amount due Contractor.

24. Severability. If any portion of this Agreement or application thereof to any person or circumstance shall be declared invalid by a court of competent jurisdiction or if it is found in contravention of any federal, state or city statute, ordinance or regulation the remaining provisions of this Agreement or the application thereof shall not be invalidated thereby and shall remain in full force and effect to the extent that the provisions of this Agreement are severable.

25. Non-Discrimination. During the performance of this Agreement, Contractor and its officers, employees, agents, representatives or subcontractors shall not unlawfully discriminate in violation of any federal, state, or local law, rule or regulation against any employee, applicant for employment or person receiving services under this Agreement because of race, religion, color, national origin, ancestry, physical or mental disability, medical condition (including genetic characteristics), marital status, age, political affiliation, gender identity, gender expression, sex or sexual orientation, family and medical care leave, pregnancy leave, or disability leave. Contractor and its officers, employees, agents, representative or subcontractors shall comply with all applicable Federal, State and local laws and regulations related to non-discrimination and equal opportunity, including without limitation the City's nondiscrimination policy; the Fair Employment and Housing Act (Government Code sections 12990 (et seq.); California Labor Code sections 1101, 1102 and 1102.1; the Federal Civil Rights Act of 1964 (P.L. 88-352), as amended; and all applicable regulations promulgated in the California Code of Regulation or Code of Federal Regulations. Title VI of the Civil Rights Act of 1964 requires that "no person in the United States shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance." (42 USC Section 2000d). <http://www.dol.gov/oasam/regs/statutes/titlevi.htm>. The City requires compliance with the requirements of Title VI in all of its programs and activities regardless of funding source.

26. Force Majeure. Neither party shall be responsible for delays or failures in performance resulting from acts of God, acts of civil or military authority, terrorism, fire, flood, strikes, war, epidemics, pandemics, shortage of power or other acts or causes reasonably beyond the control of that party. The party experiencing the force majeure event agrees to give the other party notice promptly following the occurrence of a force majeure event, and to use diligent efforts to re-commence performance as promptly as commercially practicable.

27. Taxes and Charges. Contractor shall be responsible for payment of all taxes, fees, contributions or charges applicable to the conduct of the Contractor's business.

28. Cumulative Rights. Any specific right or remedy provided in this Agreement will not be exclusive but will be cumulative of all other rights and remedies to which may be legally entitled.

29. Advice of Attorney. Each party warrants and represents that in executing this Agreement, it has received independent legal advice from its attorneys or the opportunity to seek such advice.

30. Heading Not Controlling. Headings used in this Agreement are for reference purposes only and shall not be considered in construing this Agreement.

31. Entire Agreement, Integration, and Modification.

31.1 This Agreement represents the entire integrated agreement between Contractor and the City; supersedes all prior negotiations, representations, or agreements, either written or oral between the parties and may be amended only by a written Amendment signed by the Contractor and City Manager.

31.2 All Exhibits to this Agreement and this Agreement are intended to be construed as a single document.

32. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.

33. Authority. The individual(s) executing this Agreement represent and warrant that they have the legal capacity and authority to do so on behalf of their respective legal entities.

EXHIBIT D**PROFESSIONAL SERVICES SPECIAL TERMS AND CONDITIONS**

1. Definitions. The following words and phrases have the following meanings for purposes of this Agreement:

1.1 "Services" means, collectively, the services, duties and responsibilities described in Exhibit A of this Agreement and any and all work necessary to complete them or carry them out fully and to the standard of performance required in this Agreement.

1.2 "Deliverable" means quantifiable goods or services that will be provided upon completion of a project. A deliverable is any tangible material, work or thing delivered by one party to the other, including associated technical documentation. A deliverable can be tangible or intangible parts of the development process, and often are specified functions or characteristics of the project.

2. General. The following terms and conditions are applicable for the Professional Services only. The special conditions shall be read in conjunction with the Standard Agreement, General Terms and Conditions ("GTC") Exhibit C, and all other Exhibits identified in the Standard Agreement.

2.1 Where any portion of the GTC is in conflict to or at variance with any provisions of the Special Conditions of the Agreement, then unless a different intention stated, the provision(s) of the Special Conditions of the Agreement shall be deemed to override the provision(s) of GTC only to the extent that such conflict or variations in the Special Conditions of the Agreement are not possible of being reconciled with the provisions of the GTC.

2.2 In the case of modification of a part or provision of the GTC, the unaltered part or provision, or both shall remain in effect. The Special Conditions shall relate to a particular project and be peculiar to that project but shall not weaken the character or intent of the GTC.

3. Time for Performance.

3.1 Contractor shall perform the services according to the schedule contained in Exhibit F.

3.2 Timeliness of Performance i) Contractor shall provide the Services, and Deliverables within the term and within the time limits required under this Agreement, pursuant to the provisions of Exhibit A and Exhibit F. ii) Neither Contractor nor Contractor's agents, employees nor subcontractors are entitled to any damages from the City, nor is any party entitled to be reimbursed by the City, for damages, charges or other

losses or expenses incurred by Contractor by reason of delays or hindrances in the performance of the Services, whether or not caused by the City.

4. Standard of Performance

In addition to Exhibit C, Section 4 and 17, Contractor agrees as follows:

4.1 Contractor's Services shall be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of Contractor's profession currently practicing under similar conditions. Contractor shall comply with the profession's standard of performance, applicable laws, regulations, and industry standards. By delivery of completed work, Contractor certifies that the work conforms to the requirements of this Agreement and all applicable federal, state and local laws. If Contractor is retained to perform services requiring a license, certification, registration or other similar requirement under California law, Contractor shall maintain that license, certification, registration or other similar requirement throughout the term of this Agreement.

4.2 Contractor acknowledges that it is entrusted with or has access to valuable and confidential information and records of the City and with respect to that information, Contractor agrees to take reasonable measures to protect the secrecy and avoid disclosure and unauthorized use of such information and records. Contractor shall assure that all services that require the exercise of professional skills or judgment are accomplished by professionals qualified and competent in the applicable discipline and appropriately licensed, if required by law. Contractor must provide copies of any such licenses. Contractor remains responsible for the professional and technical accuracy of all Services or Deliverables furnished, whether by Contractor or its subcontractors or others on its behalf. All Deliverables must be prepared in a form and content satisfactory to the Using Agency and delivered in a timely manner consistent with the requirements of this Agreement.

4.3 If Contractor fails to comply with the foregoing standards, Contractor must perform again, at its own expense, all Services required to be re-performed as a direct or indirect result of that failure. Any review, approval, acceptance or payment for any of the Services by the City does not relieve Contractor of its responsibility for the professional skill and care and technical accuracy of its Services and Deliverables. This provision in no way limits the City's rights against Contractor either under this Agreement, at law or in equity.

5. Compensation

5.1 In addition to Section 3 Compensation in Exhibit C – GTC, the Contractor shall be compensated for the services provided under this Agreement as follows:

5.1.1 Contractor shall be compensated for services rendered and accepted under this Agreement and shall be paid monthly, in arrears on a not to exceed

basis, based upon the rates set forth in Exhibit E attached hereto and made a part of this Agreement. Contractor may vary the compensation for each task in Exhibit E provided that the total project compensation listed in Exhibit E and the Standard Agreement is not exceeded.

6. Personnel

6.1 None of the work or services covered by this Agreement shall be subcontracted without the prior written approval of the City. Any work or services subcontracted hereunder shall be specified by written agreement and shall be subject to each provision of this Agreement. Contractor shall provide subcontractor a copy of this fully executed Agreement.

6.2 Contractor agrees to assign only competent personnel according to the reasonable and customary standards of training and experience in the relevant field to perform services under this Agreement. Failure to assign such competent personnel shall constitute grounds for termination of this Agreement. The payment made to Contractor pursuant to this Agreement shall be the full and complete compensation to which Contractor and Contractor's officers, employees, agents, and subcontractors are entitled for performance of any work under this Agreement. Neither Contractor nor Contractor's officers or employees are entitled to any salary or wages, or retirement, health, leave or other fringe benefits applicable to employees of the City. The City will not make any federal or state tax withholdings on behalf of Contractor. The City shall not be required to pay any workers' compensation insurance on behalf of Contractor. Contractor shall pay, when and as due, any and all taxes incurred as a result of Contractor's compensation hereunder, including estimated taxes, and shall provide City with proof of such payments upon request.

6.3 Key Personnel: Because of the special skills required to satisfy the requirements of this Agreement, Contractor shall not reassign or replace key personnel without the written consent of the City, which consent the City will not unreasonably withhold. "key personnel" means those job titles and the persons assigned to those positions in accordance with the provisions of this Agreement. The City may at any time in writing notify Contractor that the City will no longer accept performance of Services under this Agreement by one or more Key Personnel listed. Upon that notice Contractor shall immediately suspend the services of the key person or persons and must replace him or them in accordance with the terms of this Agreement. A list of key personnel is found in Exhibit A, Scope of Services.

7. Reports and Information

Contractor shall at such times and in such forms as the City may require furnish the City such periodic reports as it may request pertaining to the work or services undertaken pursuant to this Agreement, the costs and obligations incurred or to be incurred in connection therewith, and any other matters are covered by this Agreement as specified in Exhibit A and Exhibit E.

8. Findings Confidential

All of the reports, information, data, et cetera, prepared or assembled by the Contractor under this Agreement are confidential and the Contractor agrees that they shall not be made available to any individual or organization without the prior written approval of the City. Contractor shall not be required under the provisions of this paragraph to keep confidential any data or information which is or becomes publicly available, is required by applicable law or by proper legal or governmental authority, is already rightfully in the Contractor's possession without obligation of confidentiality, is independently developed by Contractor outside the scope of this Agreement or is rightfully obtained from third parties. Contractor shall give City prompt notice of any such legal or governmental demand and reasonably cooperate with City in any effort to seek a protective order or otherwise to contest such required disclosure.

9. Copyright

No materials, including but not limited to reports, maps, or documents produced as a result of this Agreement, in whole or in part, shall be available to Contractor for copyright purposes. Any such materials produced as a result of this Agreement that might be subject to copyright shall be the property of the City and all such rights shall belong to the City, and the City shall be sole and exclusive entity who may exercise such rights.

10. Deliverables

Contractor shall prepare or provide to the City various Deliverables. "Deliverables" include work product, such as written reviews, recommendations, reports and analyses, produced by Contractor for the City. The City may reject Deliverables that do not include relevant information or data, or do not include all documents or other materials specified in this Agreement or reasonably necessary for the purpose for which the City made this Agreement or for which the City intends to use the Deliverables. If the City determines that Contractor has failed to comply with the foregoing standards, it has 30 days from the discovery to notify Contractor of its failure. If Contractor does not correct the failure, or if it is possible to do so, within 30 days after receipt of notice from the City specifying the failure, then the City, by written notice, may treat the failure as a default of this Agreement. Partial or incomplete Deliverables may be accepted for review only when required for a specific and well-defined purpose and when consented to in advance by the City. Such Deliverables will not be considered as satisfying the requirements of this Agreement and partial or incomplete Deliverables in no way relieve Contractor of its commitments under this Agreement. The City agrees to use the Deliverables only for the purposes for which they were prepared by Contractor. Contractor makes no representations as to the suitability of the Deliverables for use in circumstances not contemplated by the Scope of Services, or as to Deliverables that have been altered in any way by City. As such, Contractor shall not be liable for any claims arising out of changes made to the Deliverables by City, or for any claims related to use of the Deliverables for purposes not contemplated by the Scope of Services.

11. Applicable Laws

Deliverables must conform with all applicable federal, state, and local laws. Such conformity includes compliance with federal sanctions, and Contractor certifies that it has not and will not engage in prohibited transactions with sanctioned persons or entities.

EXHIBIT E

COMPENSATION SCHEDULE

The Contractor shall be compensated for the services identified in Exhibit A, Exhibit C, and Exhibit D to this Agreement as follows:

1. Project Price

1.1 The maximum the Contractor shall be paid on this Agreement is \$ 103,257.00 (hereafter the “not to exceed” amount). The “not to exceed” amount includes all payments to be made pursuant to this Agreement, including City approved reimbursable expenses, if any. Nothing in this Agreement requires the City to pay for work that does not meet the Standard of Performance identified in Exhibit D section 4 or other requirements of this Agreement.

1.2 Standard Reimbursable Items: Only the reimbursable items identified in Exhibit A, C, and D (Compensation), shall be compensated to the Contractor. Reimbursable expenses will be reimbursed without markup. Fees plus reimbursable expenses shall not exceed the amount set forth in section 1.1 of this Exhibit and a copy of the original invoice for the items listed in i, ii or iii below shall be attached to the invoice submitted to the City for reimbursement. Payments shall be based upon work documents submitted by the Contractor to the City and accepted by the City as being satisfactory to City’s needs. The City shall not pay a markup on any of the items listed in i, ii or iii. Additionally, items such a telephone, fax, postage or freight are already included in the billable hourly rate. Contractor shall be reimbursed the direct expenses, which are the actual cost of the following items that are reasonable, necessary and actually incurred, by the Contractor in connection with the services:

- i. Expenses, fees or charges for printing, reproduction or binding of documents at actual costs with no markup added to the actual cost.
- ii. Any filing fees, permit fees, or other fees paid or advanced by the Contractor at actual costs with no markup added to the actual cost.
- iii. Travel expenses shall be reimbursed in accordance with the City’s travel policy, which is incorporated herein by reference. Reimbursement shall be made at actual costs with no markup added to the actual cost.

1.3 The Contractor shall be entitled to receive payments for its work performed pursuant to the Agreement. The City will pay Contractor based on invoices for acceptable work performed and approved until the “not to exceed” amount is reached. Thereafter, Contractor must complete services based on the Agreement without additional compensation unless there is a material change to the Statement of Work and Scope by a written Amendment.

1.4 If work is completed before the “not to exceed” amount is reached, the Contractor’s compensation will be based on the Contractor’s invoices previously submitted for acceptable work performed and approved.

1.5 Subcontractor Costs: Compensation for subcontractors shall be limited to the same restrictions imposed on the Contractor. Maximum markup Contractor may apply to subcontractor fees, minus reimbursable expenses, shall not exceed N/A %.

2. **Task Price**. Below is the price for the services and reimbursable expenses as described in Exhibit A of this Agreement.

Task	Description	Task Price
1	SEE ATTACHMENT A	\$
2		\$
3		\$
TOTAL PRICE		\$

3. **Hourly Rates**. The following is a list of hourly billable rates that Contractor shall apply for additional services requested of the Contractor. Contractor shall be compensated based on the hourly rates set forth below, on a time and material basis for those services that are within the general scope of services of this Agreement, but beyond the description of services required under Exhibit A, and all services are reasonably necessary to complete the standards of performance required by this Agreement. Any changes and related fees shall be mutually agreed upon between the parties by a written amendment to this Agreement.

Hourly Billable Rate Schedule

Title	Role on Project	Hourly Billable Rates
SEE ATTACHMENT A		\$
		\$
		\$
		\$
		\$
		\$
		\$

4. **Additional Fees**. Should an amendment to the Agreement be issued for additional services that require the following items, the unit prices are as follows:

Title	Unit Price
SEE ATTACHMENT A	\$

5. Invoice to Address. Each invoice submitted shall identify the specific task(s) listed in Exhibit A and this Exhibit, and the completed work product/deliverable for the agreed upon price listed in this Exhibit. Invoices shall be submitted to the below address:

mudfinance@stocktonca.gov

Estimated Work Effort and Cost City of Stockton - Watershed Sanitary Survey

Task No.	Task Description	QA/QC Reviewer Karl Brustad	Project Manager Ashley Smith	Senior Engineer Drew Azevedo	Staff Engineer Laura Hernandez	Staff Engineer Hayden Horan	Administrative 4	PBI Labor	Total PBI Labor (\$)	Expenses (\$)	Total Cost (\$)
		2025 rates	\$ 290.00	\$ 240.00	\$ 220.00	\$ 170.00	\$ 170.00	\$ 120.00			
Task 1 - Watershed and Water Supply System											
1.1	Watershed and Water Supply System	2	8	12	16	40		78	\$14,660	\$1,466	\$16,126
	Subtotal Task 1	2	8	12	16	40	0	78	\$14,660	\$1,466	\$16,126
Task 2 - Potential Contaminant Sources in the Watershed											
2.1	Potential Contaminant Sources in the Watershed	2	8	12	16	40		78	\$14,660	\$1,466	\$16,126
	Subtotal Task 2	2	8	12	16	40	0	78	\$14,660	\$1,466	\$16,126
Task 3 - Water Quality Analysis											
3.1	Water Quality Analysis	2	6	4	8	16		36	\$6,980	\$698	\$7,678
	Subtotal Task 3	2	6	4	8	16	0	36	\$6,980	\$698	\$7,678
Task 4 - Watershed Control Management Practices											
4.1	Watershed Control Management Practices	4	12	16				32	\$7,560	\$756	\$8,316
	Subtotal Task 4	4	12	16	0	0	0	32	\$7,560	\$756	\$8,316
Task 5 - Draft Watershed Sanitary Survey											
5.1	Draft Watershed Sanitary Survey	2	8	16	40	16		82	\$15,540	\$1,554	\$17,094
	Subtotal Task 5	2	8	16	40	16	0	82	\$15,540	\$1,554	\$17,094
Task 6 - Final Watershed Sanitary Survey											
6.1	Final Watershed Sanitary Survey	2	4	8	16	16		46	\$8,740	\$874	\$9,614
	Subtotal Task 6	4	12	24	56	32	0	128	\$24,280	\$2,428	\$26,708
Task 7 - Prepare Updated Water Master Plan											
1.1	General Project Management	4	16				4	24	\$5,480	\$548	\$6,028
1.2	Project Meetings	8	8	0	0			16	\$4,240	\$424	\$4,664
1.3	Quality Assurance/Quality Control	16					2	18	\$4,880	\$488	\$5,368
1.4	Monthly Invoices & Progress Reports		8				12	20	\$3,360	\$336	\$3,696
	Subtotal Task 7	28	32	0	0	0	18	78	\$17,960	\$1,796	\$19,756
	COLUMN TOTALS	43	82	76	116	136	18	471	\$93,870	\$9,387	\$103,257
										TOTAL COST	
										\$103,257	

EXHIBIT F**TIMELINE**

1. Contractor shall complete the requested services identified in Exhibit A as follows:

- 1.1 **TIMELINE FOR COMPLETION OF WORK**

Task	Due Date
Watershed Sanitary Survey	December 01, 2026