

251 E MAIN STREET, MOUNTAIN HOUSE, CA 95391 (209) 831-2300 • (209) 831-5610 FAX

CONSULTANT AGREEMENT

CONTRACT ID # A-2122-12

DATE: July 1, 2021

PARTIES: MHCSD: Mountain House

Community Services District

251 E. Main Street

Mountain House, CA 95391

CONSULTANT: Robertson-Bryan, Inc

3100 Zinfandel Drive, Suite 300 Rancho Cordova, CA 95670

The Parties agree as follows:

1. **Priority of Documents:**

Each of the items listed below is hereby incorporated into this Agreement by this reference. In the event of an inconsistency in this Agreement, the inconsistency shall be resolved by giving precedence in the following order:

- A. Applicable Federal and State of California statutes and regulations, this Agreement and its exhibits.
- B. Consultant's Proposal dated May 4, 2021

2. <u>Terms of Services:</u>

Scope of Services. Subject to the terms and conditions set forth in this Agreement, Consultant agrees to provide NPDES Permit Compliance and Renewal Services, as further described in Exhibit A, Scope of Service (the "Work").

- 2.2 <u>Term of Agreement</u>. This Agreement shall commence on July 1, 2021, and continue until June 30, 2022, unless said Work is completed on a date prior thereto or unless terminated earlier as provided herein. Consultant shall complete the Work described in Exhibit A on or before that date, unless the term of the Agreement is otherwise terminated or extended, as provided for in Section 8. The time provided to Consultant to complete the services required by this Agreement shall not affect MHCSD's right to terminate the Agreement, as referenced in Section 8.
- **2.3 Standard of Performance**. Consultant shall perform all Work in a first-class manner in conformance with the standards observed by a competent practitioner of the profession in which Consultant is engaged.
- **2.4** <u>Inspection</u>. All Work performed and materials (if any) provided by Consultant shall be subject to inspection and approval by MHCSD.
- **Assignment of Personnel**. Consultant shall assign only competent personnel to perform services pursuant to this Agreement. In the event that MHCSD, in its sole discretion, at any time during the term of this Agreement, desires the reassignment of any such persons, Consultant shall, immediately upon receiving notice from MHCSD of such desire of MHCSD, reassign such person or persons.
- **Time is of the Essence**. Consultant shall devote such time to the performance of services pursuant to this Agreement as may be reasonably necessary to timely finish the Scope of Work, to meet the standard of performance provided in Section 2.3 above and to satisfy Consultant's obligations hereunder.

3. <u>Terms of Payment.</u>

3.1 Compensation. MHCSD hereby agrees to pay Consultant a sum not to exceed Fifty eight thousand, Four hundred and six dollars, (\$58,406) notwithstanding any contrary indications that may be contained in Consultant's proposal for services to be performed and reimbursable costs incurred under this Agreement. MHCSD shall pay Consultant for services rendered pursuant to this Agreement at the time and in the manner set forth herein. The payments specified below shall be the only payments from MHCSD to Consultant for services rendered pursuant to this Agreement. Consultant shall submit all invoices to MHCSD in the manner specified herein. Except as specifically authorized by MHCSD in writing, Consultant shall not bill MHCSD for duplicate services performed by more than one person.

Consultant and MHCSD acknowledge and agree that compensation paid by MHCSD to Consultant under this Agreement is based upon Consultant's estimated costs of providing the services required hereunder, including salaries and benefits of employees and subcontractors of Consultant. Consequently, the parties further agree that compensation hereunder is intended to include the costs of contributions to any pensions and/or annuities to which Consultant and its employees, agents, and subcontractors may be eligible. MHCSD therefore has no responsibility for such contributions beyond compensation required under this Agreement.

Invoices. Consultant shall submit invoices not more often than once a month during the term of this Agreement based on the cost for services performed and reimbursable costs incurred prior to the invoice date via e-mail to **mhcsdbilling@sjgov.org**. <u>Invoices delivered to any other e-mail address will be deemed undelivered and not paid</u>.

Invoices shall contain the following information:

- a. Contract ID number;
- b. Federal Tax Payer Identification Number;
- c. The beginning and ending dates of the billing period;
- d. A task summary containing the original contract amount, the amount of prior billings, the total due this period, the balance available under the Agreement, and the percentage of completion;
- e. At MHCSD's option, for each Work item in each task, a copy of the applicable time entries or time sheets shall be submitted showing the name of the person doing the Work, the hours spent by each person, a brief description of the Work, and each reimbursable expense;
- f. The total number of hours of Work performed under the Agreement by Consultant and each employee, agent, and subcontractor of Consultant performing services hereunder; and
- g. The Consultant's signature.
- 3.3 <u>Monthly Payment</u>. MHCSD shall make monthly payments, based on invoices received, for services satisfactorily performed, and for authorized reimbursable costs incurred. MHCSD shall have thirty (30) days from the receipt of an invoice that complies with all of the requirements above to pay Consultant.
- **3.4 Final Payment**. MHCSD shall pay the last 10% of the total sum due pursuant to this Agreement within sixty (60) days after completion of the services and submittal to MHCSD of a final invoice, if all services required have been satisfactorily performed.
- 3.5 <u>Total Payment</u>. MHCSD shall pay for the services to be rendered by Consultant pursuant to this Agreement. MHCSD shall make no payment for any extra, further, or additional service pursuant to this Agreement. In no event shall Consultant submit any invoice for an amount in excess of the maximum amount of compensation provided above either for a task or for the entire Agreement, unless the Agreement is modified prior to the submission of such an invoice by a properly executed change order or amendment.
- 3.6 <u>Hourly Rate/Fees</u>. Unless the services provided are for a lump sum or flat fee, fees for Work performed by Consultant on an hourly basis shall not exceed the amounts shown on the compensation cost proposal attached hereto as Exhibit B and incorporated herein. In the event of a conflict in or inconsistency between the terms of this Agreement and Exhibit B, the Agreement shall prevail.

- Reimbursable Expenses. Reimbursable expenses are specified in Exhibit B. Reimbursable expenses not listed in Exhibit B are not chargeable to MHCSD. Reimbursable expenses shall not include a mark-up shall be billed as a direct costs. In no event shall expenses be advanced by MHCSD to the Consultant. Reimbursable expenses are included in the total amount of compensation provided under this Agreement that shall not be exceeded.
- **Real Payment of Taxes.** Consultant is solely responsible for the payment of employment taxes incurred under this Agreement and any similar federal or state taxes.
- 3.9 <u>Payment upon Termination</u>. In the event that MHCSD or Consultant terminates this Agreement pursuant to Section 8, MHCSD shall compensate the Consultant for all outstanding costs and reimbursable expenses incurred for Work satisfactorily completed as of the date of written notice of termination. Consultant shall maintain adequate logs and timesheets to verify costs incurred to that date.
- **3.10** <u>Authorization to Perform Services</u>. The Consultant is not authorized to perform any services or incur any costs whatsoever under the terms of this Agreement until receipt of authorization from the Contract Administrator.

4. <u>Consultant's Status</u>.

- 4.1 <u>Independent Contractor</u>. In the performance of the Work, duties and other obligations imposed by this Agreement, the Consultant is at all times acting as an Independent Contractor practicing his or her profession and not as an employee of MHCSD. Consultant shall perform the Work in accordance with currently approved methods and standards of practice in the Consultant's professional specialty. A copy of Consultant's current business license shall be provided to MHCSD. The Consultant shall not have any claim under this Agreement or otherwise against MHCSD for vacation, sick leave, retirement benefits, social security or worker's compensation benefits. The Consultant shall be responsible for federal and state payroll taxes such as social security and unemployment. San Joaquin County will issue a form 1099 on behalf of MHCSD at year-end for fees earned.
- **4.2** Consultant Not an Agent. Except as MHCSD may specify in writing, Consultant shall have no authority, express or implied, to act on behalf of MHCSD in any capacity whatsoever as an agent. Consultant shall have no authority, express or implied, pursuant to this Agreement to bind MHCSD to any obligation whatsoever.
- **4.3 Non-Exclusive Rights.** This Agreement does not grant to Consultant any exclusive privileges or rights to provide services to MHCSD. Consultant may contract with other agencies, private companies or individuals for similar services.

5. Legal Requirements.

Compliance. Consultant shall comply with all Federal, State and local laws, regulations and requirements necessary for the performance of the Work. Consultant shall comply with all laws applicable to wages and hours of employment, occupational safety, and to fire safety, health and sanitation.

- Licenses and Permits. Consultant represents and warrants to MHCSD that Consultant and its employees, agents, and any subcontractors have all licenses, permits, qualifications, and approvals of whatsoever nature that are legally required to practice their respective professions. Consultant represents and warrants to MHCSD that Consultant and its employees, agents, and any subcontractors shall, at their sole cost and expense, keep in effect at all times during the term of this Agreement any licenses, permits, and approvals that are legally required to practice their respective professions.
- 5.3 Conflict of Interest Statement. Consultant covenants that Consultant, its officers or employees or their immediate family, presently has no interest, including, but not limited to, other projects or independent contracts, and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of the Work. Consultant further covenants that in the performance of this Agreement no person having any such interest shall be employed or retained by Consultant under this Agreement. Consultant shall not hire MHCSD's employees to perform any portion of the Work, including secretarial, clerical and similar incidental services except upon the written approval of MHCSD. Performance of the Work by associates or employees of Consultant shall not relieve Consultant from any responsibility under this Agreement.
- Nondiscrimination and Equal Opportunity. Consultant shall not discriminate, on the basis of a person's race, religion, color, national origin, age, physical or mental handicap or disability, medical condition, marital status, sex, gender identity, or sexual orientation, against any employee, applicant for employment, subcontractor, bidder for a subcontract, or participant in, recipient of, or applicant for any services or programs provided by Consultant pursuant to this Agreement. Consultant shall comply with all applicable federal, state, and local laws, policies, rules, and requirements related to equal opportunity and nondiscrimination in employment, contracting, and the provision of any services that are the subject of this Agreement, including but not limited to the satisfaction of any positive obligations required of Consultant thereby.
- **Drug Free Workplace**. Consultant shall comply with the provisions of Government Code Section 8350 et seq., otherwise known as the Drug-Free Workplace Act.
- **5.6 Form Law**. The Laws of the State of California shall govern this Agreement. Venue is San Joaquin County. The provision of this paragraph shall survive expiration or other termination of this Agreement regardless of the cause of such termination.
- **Subcontracts**. Consultant shall include the provisions of this Section 5 in any subcontract approved by the Contract Administrator or this Agreement.

6. <u>Indemnification, Hold Harmless and Defense.</u>

To the fullest extent permitted by law, Consultant shall indemnify, hold harmless and defend MHCSD, its directors, officers, employees, agents and authorized volunteers, and each of them, from and against any and all claims, demands, causes of action, damages, penalties, judgments, awards, decrees, costs, expenses, attorneys' fees, losses or liabilities, in law or in equity, of every kind or nature, including but not limited to personal injury, bodily injury, wrongful death, and property damage including any damage to MHCSD's property, arising out of Consultant's alleged negligence, or wrongful acts related to or in connection with Consultant's performance of duties under the terms and conditions of this Agreement.

To the fullest extent permitted by law, MHCSD shall indemnify, hold harmless and defend the Consultant, its directors, officers, employees, agents and each of them (collectively referred to as "Consultant Indemnified Parties") from and against any and all claims, demands, causes of action, damages, penalties, judgments, awards, decrees, costs, expenses, attorneys' fees, losses or liabilities, in law or in equity, of every kind or nature, including but not limited to personal injury, bodily injury, wrongful death, and property damage including any damage to the Consultant's property, arising out of MHCSD's alleged negligence, or wrongful acts related to or in connection with MHCSD's performance of duties under the terms and conditions of this Agreement.

Notwithstanding the forgoing, to the extent this Agreement is a "construction contract" as defined by California Civil Code Section 2782, as may be amended from time to time, such duties of consultant to indemnify shall not apply when to do so would be prohibited by California Civil Code Section 2782.

7. Insurance.

Before beginning any Work under this Agreement, Consultant, at its own cost and expense, unless otherwise specified below, shall procure the types and amounts of insurance described in Exhibit C, incorporated herein, against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the Work hereunder by the Consultant and its agents, representatives, employees, and subcontractors. Consistent with the following provisions, Consultant shall provide proof satisfactory to MHCSD of such insurance that meets the requirements of Exhibit C and under forms of insurance satisfactory in all respects, and that such insurance is in effect prior to beginning Work to MHCSD. Consultant shall maintain the insurance policies required by Exhibit C throughout the term of this Agreement. The cost of such insurance shall be included in the Consultant's proposal. Consultant shall not allow any subcontractor to commence Work on any subcontract until Consultant has obtained all insurance required by Exhibit C for the subcontractor(s) and provided evidence that such insurance is in effect to MHCSD. Verification of the required insurance shall be submitted and made part of this Agreement prior to execution.

8. Termination and Modification.

8.1 Termination. MHCSD may cancel this Agreement at any time and without cause upon written notification to Consultant. Consultant may cancel this Agreement upon sixty (60) days' written notice to MHSCD and shall include in such notice the reasons for cancellation.

In the event of termination, Consultant shall be entitled to compensation for services performed to the effective date of termination; MHCSD, however, may condition payment of such compensation upon Consultant delivering to MHCSD any or all work product, including, but not limited to documents, photographs, computer software, video and audio tapes, and other materials provided to Consultant or prepared by or for Consultant or MHCSD in connection with this Agreement.

Extension. MHCSD may, in its sole and exclusive discretion, extend the end date of this Agreement beyond that provided for in Section 2.2. Any such extension shall require a written amendment to this Agreement, as provided for herein. The MHCSD General Manager is hereby authorized to negotiate and execute such extension.

- **8.3** <u>Amendments</u>. The parties may amend this Agreement only by a writing signed by all the parties.
- Assignment and Subcontracting. MHCSD and Consultant recognize and agree that this Agreement contemplates personal performance by Consultant and is based upon a determination of Consultant's unique personal competence, experience, and specialized personal knowledge. Moreover, a substantial inducement to MHCSD for entering into this Agreement was and is the professional reputation and competence of Consultant. Consultant may not assign this Agreement or any interest therein without the prior written approval of the Contract Administrator. Consultant shall not subcontract any portion of the performance contemplated and provided for herein, other than to the subcontractors noted in the proposal, without prior written approval of the Contract Administrator. Any such assignment, transfer, delegation or subcontract without the prior written consent shall be considered null and void.
- **8.5** <u>Survival</u>. All obligations arising prior to the termination of this Agreement and all provisions of this Agreement allocating liability between MHCSD and Consultant shall survive the termination of this Agreement.
- **8.6** Options upon Breach by Consultant. If Consultant materially breaches any of the terms of this Agreement, MHCSD's remedies shall include, but not be limited to, the following:
 - a. Immediately terminate the Agreement;
 - b. Retain the plans, specifications, drawings, reports, design documents, and any other work product prepared by Consultant pursuant to this Agreement;
 - c. Retain a different consultant to complete the Work described in Exhibit A not finished by Consultant; or
 - d. Charge Consultant the difference between the cost to complete the Work that is unfinished at the time of breach and the amount that MHCSD would have paid Consultant pursuant to Section 3 if Consultant had completed the Work.

9. <u>Miscellaneous</u>.

- **9.1** <u>Contract Administrator</u>. The Contractor Administrator shall be designated, and may be changed, by the MHCSD General Manager in writing.
- **Notices.** Any notice required to be given pursuant to the terms and provisions hereof shall be in writing and shall be effected by personal delivery or by first class mail, registered or certified, postage prepaid, return receipt requested. Unless otherwise designated by either party in writing, such notices shall be mailed as shown on the first page of this Agreement.
- **9.3** Non-Liability of Officials, Employees and Agents. No officer, official, employee or agent of District shall be personally liable to Consultant in the event of any default or breach by District or for any amount that may become due to Consultant pursuant to this Agreement.

- **Attorneys' Fees**. If a party to this Agreement brings any action, including an action for declaratory relief, to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees in addition to any other relief to which such party may be entitled.
- **Documents.** All drawings, specifications, documents and other memoranda or writings relating to the Work hereunder, shall remain or become the property of MHCSD upon termination of this Agreement, whether executed by or for the Consultant for MHCSD, or otherwise, by or for the Consultant, or by or for a subcontractor operating under the Consultant's supervision, or direction, and all such documents and copies thereof shall be returned or transmitted to MHCSD forthwith upon termination or completion of the Work under this Agreement. Prior to termination Contractor shall deliver to MHCSD any such records upon request.
- **9.6 Force Majeure**. It is agreed that neither party shall be responsible for delays in delivery or acceptance of delivery or failure to perform when such delay or failure is attributable to Acts of God, war, strikes, riots, lockouts, accidents, rules or regulations of any governmental agencies or other matters or conditions beyond the control of either the seller/contractor or the purchaser.
- 9.7 <u>Waiver</u>. No waiver of any breach of any covenant or provision of this Agreement shall be deemed a waiver of any other covenant or provision hereof, and no waiver shall be valid unless in writing and executed by the waiving party. An extension of time for performance of any obligation or act shall not be deemed an extension of the time for performance of any other obligation or act, and no extension shall be valid unless in writing and executed by the waiving party.
- **9.8 No Third Party Beneficiaries.** Nothing contained in this Agreement is intended to or shall be deemed to confer upon any person, other than the parties, any rights or remedies hereunder.
- **9.9** Headings. The headings of the sections and exhibits of this Agreement are inserted for convenience only. They do not constitute part of this Agreement and are not to be used in its construction.
- 9.10 Entire Agreement and Modification. This Agreement supersedes all previous Agreements either oral or in writing and constitutes the entire understanding of the parties hereto. No changes, amendments or alterations shall be effective unless in writing and signed by both parties.
- **9.11** Counterparts. This Agreement may be executed in multiple counterparts, each of which shall be an original and all of which together shall constitute one agreement.

[Signature Page to Follow]

IN WITNESS WHEREOF, MHCSD and Consultant have executed this Agreement on the day and year first written above.

RBI

By: Docusigned by:

Michael D. Bryan

Michael Bryan
Managing Partner

Date: 6/25/2021

Mountain House Community Services District, a political subdivision of the State of California

DocuSigned by:

Steven J. Pinkerton General Manager

Date: __

EXHIBIT A SCOPE OF SERVICES

[Insert]



May 4, 2021

DELIVERED BY EMAIL

Mr. Nader Shareghi Public Works Director Mountain House Community Services District 251 E. Main Street Mountain House, CA 95391

Subject: Proposal to Provide NPDES Permit Compliance and Renewal Services During Fiscal Year 2021–2022

Dear Nader:

Robertson-Bryan, Inc. (RBI) has prepared this proposal to provide NPDES permit compliance and renewal services to the Mountain House Community Services District (MHCSD) during fiscal year 2021–2022 (FY21/22).

The NPDES permit for the Mountain House Wastewater Treatment Plant (MHWWTP) contains annual reporting requirements for mercury and salinity. In addition, RBI is assisting the MHCSD with obtaining a Thermal Plan Exception to allow for alternate effluent temperature limitations in the NPDES permit. The NPDES permit requires a report of waste discharge for renewal be submitted during FY21/22. Finally, RBI provides on-call services to the MHCSD to assist with NPDES permit-related compliance issues as they arise. Thus, RBI proposes the following tasks for FY21/22.

- Task 1: Mercury Compliance
- Task 2: Salinity Compliance
- Task 3: Thermal Plan Exception
- Task 4: Report of Waste Discharge
- Task 5: On-call Services
- Task 6: Project Management

Based on RBI having negotiated the current NPDES permit with the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on behalf of the MHCSD, and having prepared past and current permit-required compliance work plans, programs, and progress reports, including the Thermal Plan Exception Justification Report, RBI can efficiently and cost-effectively assist the MHCSD in completing the above-cited tasks. RBI's scope-of-work and budget for services are provided below.



I. SCOPE OF WORK

TASK 1: MERCURY COMPLIANCE

The MHWWTP NPDES permit contains multiple provisions related to mercury pollution prevention and compliance: (1) Phase 1 Methylmercury Control Study; (2) Mercury Exposure Reduction Program; and (3) Mercury Pollution Prevention Plan (PPP). The MHCSD is a participant in the CVCWA Methylmercury Control Study to address #1 and the Central Valley Water Board's Mercury Exposure Reduction Program to address #2. The MHCSD is responsible for the Mercury PPP and submitted an updated PPP in May 2013. The NPDES permit requires submittal of an annual progress report for the Methylmercury Compliance Schedule/Mercury PPP on October 20 annually.

RBI will prepare the Methylmercury Compliance Schedule/Mercury PPP annual progress report for the MHCSD. This report is due on October 20, 2021. RBI will prepare a draft report for MHCSD review, and then submit a final report in MS Word format for MHCSD to put on its letterhead and submit to the Central Valley Water Board.

Deliverable:

• Methylmercury Compliance Schedule/Mercury PPP Annual Progress Report

TASK 2: SALINITY COMPLIANCE

The MHWWTP NPDES permit requires the MHCSD to maintain a Salinity Reduction Plan and submit an annual update and progress report that describes: (1) the effectiveness of the pollution prevention plan and any updates to the salinity PPP; (2) a discussion of progress in meeting the salinity reduction goal; (3) and a discussion of MHCSD's participation in CV-SALTS. This progress report is due June 1 of each year.

RBI will prepare the Salinity Reduction Plan update and progress report for the MHCSD. This report is due on June 1, 2022. RBI will prepare a draft report for MHCSD review and comment. RBI will then prepare a final Salinity Reduction Plan update and progress report and email it in portable document format (PDF) to the MHCSD for submittal to the Central Valley Water Board. The plan update and progress report will be based on the 2021 update and report prepared by RBI.

Deliverable:

• Salinity Reduction Plan Update

TASK 3: THERMAL PLAN EXCEPTION

The MHCSD's Thermal Plan Exception Justification Report, prepared by RBI, has undergone federal and state fish agency reviews, as requested by Central Valley Water Board staff. Central Valley Water Board staff have been preparing a tentative Thermal Plan Exception, to



be followed by revisions to the NPDES permit to include modified effluent temperature limitations, though due to staffing levels and other work load, Board staff have not completed the exception. If adopted by the Central Valley Water Board, the State Water Resources Control Board then considers a resolution to approve the exception adopted by the Central Valley Water Board at its own Board meeting.

RBI will continue to check in with Central Valley Water Board staff regarding the Thermal Plan Exception status, and support processing the Thermal Plan Exception through the various approvals. This includes reviewing and editing Central Valley Water Board revisions, and preparing draft findings for insertion into permit. In addition Dr. Michael Bryan of RBI will attend the Central Valley Water Board hearing at which the Thermal Plan Exception and revised NPDES permit will be considered for adoption, to provide support to Central Valley Water Board staff regarding the technical basis for the exceptions, should there be questions from Board members. Dr. Bryan also will attend the State Water Resources Control Board meeting at which they will consider adoption of a resolution concurring with the Central Valley Water Board's adoption of the Thermal Plan exception.

Deliverable:

• Thermal Plan Exception support services

TASK 4: REPORT OF WASTE DISCHARGE

RBI will prepare the report of waste discharge (RWD) for renewal of the NPDES permit according to the following subtasks. This report is due to the Central Valley Water Board by January 31, 2022.

Task 4.1: Reasonable Potential Analysis

The Central Valley Water Board makes determinations regarding the need for effluent limitations in an NPDES permit through a reasonable potential analysis (RPA). Completing an RPA ahead of submitting the RWD is informative because it gives the discharger advance notice of likely limitations, which can be useful if compliance strategies need to be developed or if a compliance schedule justification is needed as part of the RWD submission. In addition, it provides a check on the RPA that permitting staff ultimately perform. RBI will conduct an RPA in accordance with current Central Valley Water Board procedures. The Central Valley Water Board utilizes a standardized MS Excel spreadsheet to conduct RPAs. RBI will utilize the data from the Effluent and Receiving Water Characterization Study monitoring conducted quarterly in 2020 and submitted to CIWQS to conduct the RPA and determine what, if any, new effluent limitations will be included in the renewed NPDES permit and identify the probability of compliance based on the effluent data set. The results of the RPA will be transmitted to MHCSD in a technical memorandum.

Deliverable:

• Reasonable potential analysis results memorandum



Task 4.2: Dilution Credit and Mixing Zone Study Review/Update

The current NPDES permit grants dilution credit and a mixing zone for chlorodibromomethane. If the RPA completed in Task 4.1 shows that concentrations of chlorodibromomethane are elevated above applicable water quality criteria and, thus, require renewal of the dilution credit, RBI will calculate the dilution credit necessary and make findings regarding whether the current effluent limitations for these constituents require adjustment in the renewed NPDES permit.

Task 4.3: Report of Waste Discharge

RBI will prepare the RWD, which will consist of: (1) the required application forms (Form 200, EPA Form 1 (General), EPA Form 2A (NPDES), and EPA Form 2S (Sludge Disposal); and (2) a facility and discharge characterization and supplemental information to support justification of NPDES permit limitations. The RWD will address the following topics:

- Introduction and Background
- Wastewater Treatment Facilities (Current and Planned Changes)
- Biosolids Treatment and Disposal Facilities
- Receiving Water Characterization
- Effluent Discharge Characterization
- Source Control and Pollution Prevention
- Special Studies (e.g., Thermal Plan Exception Justification)
- Requests for Renewed NPDES Permit (e.g., dilution credits, adjustments to Monitoring and Reporting Program)

Appendices anticipated at this time include:

- Application forms
- Maps and Schematics

A draft of the RWD will be submitted to MHCSD for review and comment. A final RWD will be prepared that addresses the comments received from MHCSD for submittal to the Central Valley Water Board. RBI will prepare the RWD in PDF, as the Central Valley Water Board requires electronic file submittal.

Deliverable:

Report of Waste Discharge in PDF format

TASK 5: ON-CALL SERVICES

RBI will provide on-call services needed as part of the MHCSD's NPDES permit compliance activities and wastewater operations. The types of services that RBI may provide under this task include: responding to operations questions, review of monthly discharger self-monitoring reports, drafting responses to notices of violations or other correspondence with the Central Valley Water Board, and advising the MHCSD of Central Valley Water Board or



State Water Resources Control Board actions that might affect the MHWWTP NPDES permit or future operations. This task is intended for RBI to be able to be responsive to compliance issues as they arise, taking advantage of timely needs for actions/consultations, that might otherwise be missed while waiting for contract modifications. Upon initiation of services under this task, RBI may also submit a project-specific proposal to fund completion of the related services, should the scope of the services needed exceed this task budget.

TASK 6: PROJECT MANAGEMENT

This task provides hours for the Managing Partner and Project Manager to oversee and direct RBI staff efforts on each task. In addition, this task provides time for project coordination by phone, email, and fax with project team members, budget and schedule tracking, and other duties to coordinate/administer the project.

II. SCHEDULE

RBI can begin providing professional services associated with the tasks defined herein upon receipt of a contract or written authorization to proceed.

III. CONTRACT AND BILLING ARRANGEMENT

RBI will complete the scope on a time-and-materials basis, with an authorized budget for FY21/22 as shown in **Attachment 1**. RBI will not exceed the authorized budget amount without written authorization. RBI will invoice the MHCSD monthly according to its 2021 rates (**Attachment 2**) for all RBI work activities completed in months of July through November 2021. RBI typically adjusts rates in December each year and will invoice the MHCSD monthly according to its 2022 rate schedule for work activities completed in months of December 2021 through June 2022.

If you have any questions regarding this proposal, please do not hesitate to contact me at (916) 261-4043 or Michelle Brown at (916) 405-8933. We look forward to continuing to provide MHCSD with NPDES permit compliance services.

Sincerely,

Michael D. Bryan, Ph.D.

Managing Partner

Attachment 1: RBI Budget

Attachment 2: 2021 Fee Schedule



ATTACHMENT 1

RBI Budget

	<u>۱</u>	Managing	Associate	Project		RBI
		Partner	Engineer	Engineer III	Subtotal	
PROFESSIONAL SERVICES		1 Mariet	IMENICCI	Inglicer III	١.	o do to tan
Task 1: Mercury Compliance			1	3	\$	914
Task 2: Salinity Compliance			2	4	\$	1,388
Task 3: Thermal Plan Exception		24	8		\$	9,496
Task 4: Report of Waste Discharge					\$	31,736
Task 4.1: Reasonable Potential Analysis			4	24	\$	6,296
Task 4.2: Dilution Credit/Mixing Zone			4	12	\$	3,656
Task 4.3: Report of Waste Discharge		8	24	60	\$	21,784
Task 5: On-Call Services		6	18	16	\$	9,958
Task 6: Project Management		6	12		\$	4,914
Total Hours:		44	73	119		
Rate:	\$	311	\$ 254	\$ 220		
Labor Subtotal:	\$	13,684	\$ 18,542	\$ 26,180	\$	58,406
DIRECT EXPENSES						
Mileage	\$	200				
Direct Expenses Subtotal	\$	200				
TOTAL BUDGET	\$	58,606				



ATTACHMENT 2

2021 FEE SCHEDULE

Charges for project work performed by Robertson-Bryan, Inc. (RBI) will be calculated and billed at the hourly rates shown below.

Professional Services	Rate/Hour		
♦ Managing Partner	\$311.00		
◆ Partner	\$304.00		
 Principal Engineer/Scientist 	\$296.00		
 Senior Consultant 	\$283.00		
◆ Resource Director	\$267.00		
◆ Associate	\$254.00		
◆ Senior Engineer/Scientist II	\$249.00		
◆ Senior Engineer/Scientist I	\$237.00		
 Project Engineer/Scientist III 	\$220.00		
 Project Engineer/Scientist II 	\$211.00		
 Project Engineer/Scientist I 	\$191.00		
◆ Staff Engineer/Scientist II	\$177.00		
◆ Staff Engineer/Scientist I	\$162.00		
 Technical Analyst 	\$156.00		
Graphics/GIS	\$142.00		
 Laboratory Compliance Specialist 	\$138.00		
♦ Administrative Assistant	\$102.00		
♦ Intern	\$66.00		

Up to ten percent (10%) of subcontractor charges will be added to cover administrative costs. Hourly rates will be increased by a minimum of fifty percent (50%) for depositions, trials, and hearings. Rates will be adjusted annually. Rates are adjusted annually, effective December 16th.

INVOICING AND PAYMENTS

Invoices will be issued on a monthly basis for all work performed on a project. Payment is due upon receipt of the invoice.

EXHIBIT B COMPENSATION SCHEDULE & REIMBURSABLE EXPENSES

1) <u>Compensation Schedule</u>.

	Ŋ	(lanaging	Associate	Project		RBI
		Partner	Engineer	Engineer III	S	Subtotal
PROFESSIONAL SERVICES						
Task 1: Mercury Compliance			1	3	\$	914
Task 2: Salinity Compliance			2	4	\$	1,388
Task 3: Thermal Plan Exception		24	8		\$	9,496
Task 4: Report of Waste Discharge					\$	31,736
Task 4.1: Reasonable Potential Analysis			4	24	8	6,296
Task 4.2: Dilution Credit/Mixing Zone			4	12	\$	3,656
Task 4.3: Report of Waste Discharge		8	24	60	8	21,784
Task 5: On-Call Services		6	18	16	\$	9,958
Task 6: Project Management		6	12		\$	4,914
Total Hours:		44	73	119		
Rate:	\$	311	\$ 254	\$ 220		
Labor Subtotal:	\$	13,684	\$ 18,542	\$ 26,180	\$	58,406
DIRECT EXPENSES						
Mileage	\$	200				
Direct Expenses Subtotal	\$	200				
TOTAL BUDGET	\$	58,606				

2) Reimbursable Expenses.

Reimbursable expenses for Consultants working for MHCSD shall follow the guidelines outlined below. An invoice and receipts, outlining travel expenses, shall be submitted to NHCSD after the travel has occurred.

Expense Type	Reimbursement Policies	Receipt Required
Airfare	Actual cost of the least expensive class available. Business class and first class are not reimbursable.	Yes
Airline Baggage Fees	Actual expense.	Yes
Rental Car	Reimbursement for rental cars will be for a standard size car or smaller and will be reimbursed for the actual expense.	Yes
Airport Shuttle	Actual expense, including gratuity.	Yes
Taxi	Actual expense, including gratuity.	Yes

Meals & Incidentals	Actual expense, including gratuity. Itemized receipts must be included for reimbursement. No alcohol. Other incidentals per itemized receipt.	Yes
Hotel	Lodging obtained will be reasonable and in line with the moderate priced hotels for the area. Reimbursement will be only for room charge, taxes, and parking (if applicable).	Yes
	Itemized receipts must be included for reimbursement.	
Privately Owned Vehicle Mileage Rate	IRS allowable rate for the current year.	No
Office Incidentals	Actual expense. Copies/printing, courier/express delivery fees, phone calls.	Yes

EXHIBIT C INSURANCE REQUIREMENTS

1) <u>Required Coverage</u>. Consultant shall maintain all required insurance listed herein for the duration of this Agreement.

TYPE OF INSURANCE

Commercial General Liability

Premises Liability; Products and Completed Operations; Contractual Liability; Personal Injury and Advertising Liability

Commercial or Business Automobile Liability

All owned vehicles, hired or leased vehicles, non-owned, borrowed and permissive uses. Personal Automobile Liability is acceptable for individual contractors with no transportation or hauling related activities

Workers' Compensation (WC) and Employers Liability (EL)

Required for all contractors with employees

MINIMUM LIMITS

\$1,000,000 per occurrence; Bodily Injury and Property Damage \$2,000,00 in the aggregate; Commercial general coverage shall be at least as broad as Insurance Services Office Commercial General Liability occurrence form CG 0001 (most recent edition) covering comprehensive General Liability on an "occurrence" basis

\$1,000,000 per occurrence;

Any Auto; Bodily Injury and Property Damage. Automobile coverage shall be at least as broad as Insurance Services Office Automobile Liability form CA 0001 (most recent edition), Code 1 (any auto). No endorsement shall be attached limiting the coverage.

WC: Statutory Limits

EL: \$100,000 per accident for bodily injury or disease. Consultant may rely on a self-insurance program to meet those requirements, but only if the program of self-insurance complies fully with the provisions of the California Labor Code. The insurer shall waive all rights of subrogation against MHCSD and its officers, officials, employees, and volunteers for loss arising from Work performed under this Agreement

Professional Liability/Errors & Omissions

Includes endorsements of contractual liability

\$1,000,000 per occurrence

\$2,000,000 policy aggregate; Any deductible or self-insured retention shall not exceed \$150,000 per claim

- 2) <u>Additional requirements</u>. Each of the following shall be included in the insurance coverage or added as a certified endorsement to the policy:
 - a) <u>Term</u>. All required insurance shall be maintained during the entire term of the Agreement with the following exception: Insurance policies and coverage(s) written on a claims-made basis shall be maintained during the entire term of the Agreement and until three (3) years following termination and acceptance of all Work provided under the

- Agreement, with the retroactive date of said insurance (as may be applicable) concurrent with the commencement of activities pursuant to this Agreement.
- b) <u>Additional Insured</u>. All insurance required above with the exception of Professional Liability, Personal Automobile Liability, Workers' Compensation and Employers Liability, shall be endorsed to name as additional insured: Mountain House Community Services District, its Board of Directors, and all MHCSD officers, agents, employees, volunteers and representatives.
- c) <u>Primary Insurance</u>. For any claims related to this Agreement or the Work hereunder, the Consultant's insurance covered shall be primary insurance as respects MHCSD, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by MHCSD, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
- d) <u>Cancellation</u>. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after 30 days' prior written notice has been provided to MHCSD.
- e) <u>Certificates of Insurance</u>. Before commencing operations under this Agreement, Consultant shall provide Certificate(s) of Insurance and applicable insurance endorsements, in form and satisfactory to MHCSD, evidencing that all required insurance coverage is in effect. MHCSD reserves the rights to require the Consultant to provide complete, certified copies of all required insurance policies.
- f) <u>Subcontractors</u>. Consultant shall include all subcontractors as an insured (covered party) under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.
- g) <u>Claims-made limitations</u>. The following provisions shall apply if the professional liability coverage is written on a claims-made form:
 - i) The retroactive date of the policy must be shown and must be before the date of the Agreement.
 - ii) Insurance must be maintained and evidence of insurance must be provided for at least five years after completion of the Agreement or the Work, so long as commercially available at reasonable rates.
 - iii) If coverage is canceled or not renewed and it is not replaced with another claimsmade policy form with a retroactive date that precedes the date of this Agreement, Consultant must purchase an extended period coverage for a minimum of three (3) years after completion of Work under this Agreement.
 - iv) A copy of the claim reporting requirements must be submitted to MHCSD for review prior to the commencement of any Work under this Agreement.

3) All Policies Requirements.

- a) Acceptability of insurers. All insurance required by this section is to be placed with insurers with a Bests' rating of no less than A:VII. Insurance shall be maintained through an insurer with a minimum A.M. Best Rating of A- or better, with deductible amounts acceptable to MHCSD. Acceptance of Consultant's insurance by MHCSD shall not relieve or decrease the liability of Consultant hereunder. Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of the Consultant.
- b) <u>Deductibles and Self-Insured Retentions</u>. Consultant shall disclose to and obtain the written approval of MHCSD for the self-insured retentions and deductibles before beginning any of Work called for by any term of this Agreement. At the option of MHCSD, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects MHCSD, its officers, employees, and volunteers; or the Consultant shall provide a financial guarantee satisfactory to MHCSD guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- c) <u>Wasting Policies.</u> No policy required by this Section 4 shall include a "wasting" policy limit (i.e. limit that is eroded by the cost of defense).
- d) Waiver of Subrogation. Consultant hereby agrees to waive subrogation which any insurer or contractor may require from vendor by virtue of the payment of any loss. Consultant agrees to obtain any endorsements that may be necessary to affect this waiver of subrogation. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the entity for all Work performed by the consultant, its employees, agents, and subcontractors.
- 4) Remedies. In addition to any other remedies MHCSD may have if Consultant fails to provide or maintain any insurance policies or policy endorsements to the extent and within the time herein required, MHCSD may, at its sole option exercise any of the following remedies, which are alternatives to other remedies MHCSD may have and are not the exclusive remedy for Consultant's breach:
 - a) Obtain such insurance and deduct and retain the amount of the premiums for such insurance from any sums due under the Agreement;
 - b) Order Consultant to stop work under this Agreement or withhold any payment that becomes due to Consultant hereunder, or both stop work and withhold any payment, until Consultant demonstrates compliance with the requirements hereof; and/or
 - c) Terminate this Agreement.