

**MONTEREY COUNTY WATER RESOURCES AGENCY
AGREEMENT FOR PROFESSIONAL SERVICES
WITH SURVEYORS, ARCHITECTS, ENGINEERS AND/OR DESIGN
PROFESSIONALS**

This is an agreement ("Agreement") between the Monterey County Water Resources Agency, hereinafter called "Agency," and Wood Environmental & Infrastructure, Inc., a California Corporation hereinafter called "CONTRACTOR".

In consideration of the mutual covenants and conditions set forth in this Agreement, the parties agree as follows:

1. Employment of CONTRACTOR. Agency hereby engages CONTRACTOR and CONTRACTOR hereby agrees to perform the services set forth in Exhibit A, in conformity with the terms of this Agreement. CONTRACTOR will complete all work in accordance with the **Scope of Work/Work Schedule set forth in Exhibit A:**
 - (a) The scope of work is briefly described and outlined as follows:
Perform hydrologic and hydrogeologic modeling necessary to develop and evaluate operational components of the of the Agency's Interlake Tunnel and San Antonio Spillway Modification Project.
 - (b) The CONTRACTOR shall perform its services under this agreement in accordance with usual and customary care and with generally accepted practices in effect at the time the services are rendered. The CONTRACTOR and its agents and employees performing work hereunder are specially trained, experienced, competent, and appropriately licensed to perform the work and deliver the services required by this Agreement.
 - (c) CONTRACTOR, its agents and employees shall perform all work in a safe and skillful manner and in compliance with all applicable laws and regulations. All work performed under this Agreement that is required by law to be performed or supervised by licensed personnel shall be performed in accordance with such licensing requirements.
 - (d) CONTRACTOR shall furnish, at its own expense, all materials and equipment necessary to carry out the terms of this Agreement, except as otherwise provided herein. CONTRACTOR shall not use Agency premises, property (including equipment, instruments, or supplies) or personnel for any purpose other than in the performance of its obligations hereunder.
2. Term of Agreement. The term of this Agreement shall begin on August 1, 2018 by CONTRACTOR and Agency, and will terminate on June 30, 2021, unless earlier terminated as provided herein.

3. Payments to CONTRACTOR; maximum liability. Subject to the limitations set forth herein, Agency shall pay to CONTRACTOR in accordance with the fee schedule set forth in Exhibit B. The maximum amount payable to CONTRACTOR under this contract is

(\$ 459,075.00).

4. Monthly Invoices by CONTRACTOR; Payment.

- (a) CONTRACTOR shall submit to Agency an invoice, in a format approved by Agency, setting forth the amounts claimed by CONTRACTOR, together with an itemized basis for such amounts, and setting forth such other pertinent information Agency may require. CONTRACTOR shall submit such invoice monthly or as agreed by Agency, but in no event shall such invoice be submitted later than 30 days after completion of CONTRACTOR's work hereunder. Agency shall certify the claim if it complies with this contract and shall promptly submit such claim to the Monterey County Auditor-Controller, who shall pay the certified amount within 30 days after receiving the invoice certified by Agency. It is understood and agreed that CONTRACTOR shall complete all work described in Exhibit A for an amount not exceeding that set forth above, notwithstanding CONTRACTOR's submission of periodic invoices.
- (b) CONTRACTOR agrees that Agency may withhold five percent (5%) of the amount requested by CONTRACTOR from any progress payment, until such time as all goods and services are received in a manner and form acceptable to Agency.
- (c) If, as of the date of execution of this Agreement, CONTRACTOR has already received payment from Agency for work which is the subject of this Agreement, such amounts shall be deemed to have been paid under this Agreement and shall be counted toward Agency's maximum liability set forth above.
- (d) CONTRACTOR shall not be reimbursed for travel expenses unless expressly approved in writing in accordance with this Agreement.

5. Indemnification

- 5.1 For purposes of the following indemnification provisions ("Indemnification Agreement"), "design professional" has the same meaning as set forth in California Civil Code section 2782.8. If any term, provision or application of this Indemnification Agreement is found to be invalid, in violation of public policy or unenforceable to any extent, such finding shall not invalidate any other term or provision of this Indemnification Agreement and such other terms and provisions shall continue in full

force and effect. If there is any conflict between the terms, provisions or application of this Indemnification Agreement and the provisions of California Civil Code Sections 2782 or 2782.8, the broadest indemnity protection for the COUNTY under this Indemnity Agreement that is permitted by law shall be provided by CONTRACTOR.

5.2 Indemnification for Design Professional Services Claims: CONTRACTOR shall indemnify, defend and hold harmless COUNTY, its governing board, directors, officers, employees, and agents against any claims that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of the CONTRACTOR, its employees, subCONTRACTORS, and agents in the performance of design professional services under this Agreement, excepting only liability arising from the sole negligence, active negligence or willful misconduct of COUNTY, or defect in a design furnished by COUNTY, but in no event shall the amount of such CONTRACTOR's liability exceed such CONTRACTOR's proportionate percentage of fault as determined by a court, arbitrator or mediator, or as set out in a settlement agreement. In the event one or more defendants to any action involving such claim or claims against COUNTY is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, such CONTRACTOR shall meet and confer with the other parties to such action regarding unpaid defense costs.

5.3 Indemnification for All Other Claims or Loss:
For any claim, loss, injury, damage, expense or liability other than claims arising out of the CONTRACTOR's performance of design professional services under this Agreement, CONTRACTOR shall indemnify, defend and hold harmless COUNTY, its governing board, directors, officers, employees, and agents against any claim for loss, injury, damage, expense or liability resulting from or alleging injury to or death of any person or loss of use of or damage to property, arising from or related to the performance of services under this Agreement by CONTRACTOR, its employees, subCONTRACTORS or agents, excepting only liability arising from the sole negligence, active negligence or willful misconduct of the COUNTY, or defect in a design furnished by the COUNTY.

6. Insurance.

6.1 Evidence of Coverage:
Prior to commencement of this Agreement, the CONTRACTOR shall provide a "Certificate of Insurance" certifying that coverage as required herein has been obtained. Individual endorsements executed by the insurance carrier shall accompany the certificate. In addition the CONTRACTOR upon request shall provide a certified copy of the policy or policies.

This verification of coverage shall be sent to the Agency's Contact, unless otherwise directed. The CONTRACTOR shall not receive a "Notice to Proceed" with the work under this Agreement until it has obtained all insurance required and such, insurance has been approved by the Agency. This approval of insurance shall

neither relieve nor decrease the liability of the CONTRACTOR.

6.2 Qualifying Insurers:

All coverage's, except surety, shall be issued by companies which hold a current policy holder's alphabetic and financial size category rating of not less than A-VII, according to the current Best's Key Rating Guide or a company of equal financial stability that is approved by the County's Purchasing Manager.

6.3 Insurance Coverage Requirements:

Without limiting CONTRACTOR's duty to indemnify, CONTRACTOR shall maintain in effect throughout the term of this Agreement a policy or policies of insurance with the following minimum limits of liability:

Commercial general liability insurance, including but not limited to premises and operations, including coverage for Bodily Injury and Property Damage, Personal Injury, Contractual Liability, Broad form Property Damage, Independent CONTRACTORS, Products and Completed Operations, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

☐ Exemption/Modification (Justification attached; subject to approval).

Business automobile liability insurance, covering all motor vehicles, including owned, leased, non-owned, and hired vehicles, used in providing services under this Agreement, with a combined single limit for Bodily Injury and Property Damage of not less than \$1,000,000 per occurrence.

☐ Exemption/Modification (Justification attached; subject to approval).

Workers' Compensation Insurance, if CONTRACTOR employs others in the performance of this Agreement, in accordance with California Labor Code section 3700 and with Employer's Liability limits not less than \$1,000,000 each person, \$1,000,000 each accident and \$1,000,000 each disease.

☐ Exemption/Modification (Justification attached; subject to approval).

Professional liability insurance, if required for the professional services being provided, (e.g., those persons authorized by a license to engage in a business or profession regulated by the California Business and Professions Code), in the amount of not less than \$1,000,000 per claim and \$2,000,000 in the aggregate, to cover liability for malpractice or errors or omissions made in the course of rendering professional services. If professional liability insurance is written on a "claims-made" basis rather than an occurrence basis, the CONTRACTOR shall, upon the expiration or earlier termination of this Agreement, obtain extended reporting coverage ("tail coverage") with the same liability limits. Any such tail coverage shall continue for at least three years following the expiration or earlier termination of this Agreement.

☐ Exemption/Modification (Justification attached; subject to approval).

6.4 Other Insurance Requirements.

All insurance required by this Agreement shall be with a company acceptable to the Agency and issued and executed by an admitted insurer authorized to transact Insurance business in the State of California. Unless otherwise specified by this Agreement, all such insurance shall be written on an occurrence basis, or, if the policy is not written on an occurrence basis, such policy with the coverage required herein shall continue in effect for a period of three years following the date CONTRACTOR completes its performance of services under this Agreement.

Each liability policy shall provide that the Agency shall be given notice in writing at least thirty days in advance of any endorsed reduction in coverage or limit, cancellation, or intended non-renewal thereof. Each policy shall provide coverage for CONTRACTOR and additional insureds with respect to claims arising from each subCONTRACTOR, if any, performing work under this Agreement, or be accompanied by a certificate of insurance from each subCONTRACTOR showing each subCONTRACTOR has identical insurance coverage to the above requirements.

Commercial general liability and automobile liability policies shall provide an endorsement naming the Monterey County Water Resources Agency and the County of Monterey, their officers, agents, and employees as Additional Insureds with respect to liability arising out of the CONTRACTOR'S work, including ongoing and completed operations, and shall further provide that such insurance is primary insurance to any insurance or self-insurance maintained by the County and that the insurance of the Additional Insureds shall not be called upon to contribute to a loss covered by the CONTRACTOR'S insurance. The required endorsement form for Commercial General Liability Additional Insured is **ISO Form CG 20 10 11-85 or CG 20 10 10 01 in tandem with CG 20 37 10 01 (2000)**. The required endorsement form for Automobile Additional Insured endorsement is **ISO Form CA 20 48 02 99**.

Prior to the execution of this Agreement by the Agency, CONTRACTOR shall file certificates of insurance with the Agency's contract administrator, showing that the CONTRACTOR has in effect the insurance required by this Agreement. The CONTRACTOR shall file a new or amended certificate of insurance within five calendar days after any change is made in any insurance policy, which would alter the information on the certificate then on file. Acceptance or approval of insurance shall in no way modify or change the indemnification clause in this Agreement, which shall continue in full force and effect.

CONTRACTOR shall at all times during the term of this Agreement maintain in force the insurance coverage required under this Agreement and shall send, without demand by Agency, annual certificates to Agency's Contract Administrator. If the certificate is not received by the expiration date, Agency shall notify CONTRACTOR and CONTRACTOR shall have five calendar days to send in

the certificate, evidencing no lapse in coverage during the interim. Failure by CONTRACTOR to maintain such insurance is a default of this Agreement, which entitles Agency, at its sole discretion, to terminate this Agreement immediately.

7. Maintenance of Records. CONTRACTOR shall prepare, maintain and preserve all reports and records that may be required by federal, State, and local rules and regulations relating to services performed under this Agreement. CONTRACTOR shall retain all such records for at least five years from the date of final payment, or until any litigation relating to this Agreement is concluded, whichever is later.
8. Right to Audit at Any Time. Agency officials shall have the right, at any time during regular working hours and on reasonable advance notice, to examine, monitor and audit all work performed and all records, documents, conditions, activities and procedures of CONTRACTOR or its subCONTRACTORS relating to this Agreement. Government Code Section 8546.7 provides that an audit by the State Auditor General may be performed up to three years after the final payment under any contract involving the expenditure of public funds in excess of \$10,000.
9. Confidentiality; Return of Records. CONTRACTOR and its officers, employees, agents, and subCONTRACTORS shall comply with all federal, State and local laws providing for the confidentiality of records and other information. To the extent permitted by applicable law and regulations, CONTRACTOR shall maintain confidentiality with respect to Agency's well database and other water use data.

CONTRACTOR shall not disclose any confidential information received from Agency or prepared in connection with the performance of this Agreement without the express permission of Agency. CONTRACTOR shall promptly transmit to Agency all requests for disclosure of any such confidential information. CONTRACTOR shall not use any confidential information gained through the performance of this Agreement except for the purpose of carrying out CONTRACTOR's obligations hereunder. When this Agreement expires or terminates, CONTRACTOR shall return to Agency all records, which CONTRACTOR utilized or received, from Agency to perform services under this Agreement.

10. Termination. Either party may terminate this Agreement by giving written notice of termination to the other party at least thirty (30) days prior to the effective date of termination, which date shall be specified in any such notice. In the event of such termination, the amount payable hereunder shall be reduced in proportion to the services provided prior to the effective date of termination. Agency may terminate this Agreement at any time for good cause effective immediately upon written notice to CONTRACTOR. "Good cause" includes, without limitation, the failure of CONTRACTOR to perform the required services at the time and in the manner provided herein. If Agency terminates this Agreement for good cause, Agency may be relieved of the payment of any consideration to CONTRACTOR, and Agency may proceed with the work in any manner, which it deems proper. Costs incurred by Agency thereby shall be

deducted from any sum due CONTRACTOR.

11. Amendments and Modifications. No modification or amendment of this agreement shall be valid unless it is set forth in writing and executed by the parties.
12. Non-Discrimination. Throughout the performance of this Agreement, CONTRACTOR will not unlawfully discriminate against any person because of race, color, religion, gender, national origin, ancestry, physical disability, medical condition, marital status, age older than 40, or sexual orientation, gender identity or any other status protected under federal, state or local law, either in CONTRACTOR's employment practices or in the furnishing of services to recipients. CONTRACTOR shall ensure that the evaluation and treatment of its employees and applicants for employment and all persons receiving and requesting services are free of such discrimination. CONTRACTOR shall comply fully with all federal, State and local laws and regulations which prohibit discrimination. The provision of services primarily or exclusively to any target population designated herein shall not be deemed prohibited discrimination.
13. Independent Contractor. In its performance under this Agreement, CONTRACTOR is at all times acting and performing as an independent CONTRACTOR and not an employee of Agency. No offer or obligation of employment with Agency is intended in any manner, and CONTRACTOR shall not become entitled by virtue of this Agreement to receive from Agency any form of benefits accorded to employees including without limitation leave time, health insurance, workers compensation coverage, disability benefits, and retirement contributions. CONTRACTOR shall be solely liable for and obligated to pay directly all applicable taxes, including without limitation federal and State income taxes and social security arising out of CONTRACTOR's performance of this Agreement. In connection therewith, CONTRACTOR shall defend, indemnify, and hold harmless Agency from any and all liability, which Agency may incur because of CONTRACTOR's failure to make such payments.
14. Delegation of Duties; Subcontracting. CONTRACTOR is engaged by Agency for its unique qualifications and abilities. CONTRACTOR may not, therefore, delegate any of its basic duties under this Agreement, except to the extent that delegation to CONTRACTOR's employees is contemplated herein. No work shall be subcontracted without the written consent of Agency, except as provided in this Agreement or its attachments. Notwithstanding any subcontract, CONTRACTOR shall continue to be liable to Agency for the performance of all work hereunder. CONTRACTOR shall not assign, sell, mortgage or otherwise transfer its interest or obligations in this Agreement without Agency's prior written consent.
15. Agency's Rights in Work Product. All original materials prepared by CONTRACTOR in connection with its work hereunder -- including but not limited to computer codes, customized computer routines developed using proprietary or commercial software packages, reports, documents, maps, graphs, charts, photographs and photographic negatives -- shall be the property of Agency and shall be delivered to Agency prior to final payment. CONTRACTOR may utilize any existing materials developed by

CONTRACTOR prior to commencement of work under this Agreement, which materials shall remain the property of CONTRACTOR.

16. Compliance with Terms of Federal or State Grant. If any part of this Agreement has been or will be funded pursuant to a grant from the federal or State government in which Agency is the grantee, CONTRACTOR shall comply with all provisions of such grant applicable to CONTRACTOR's work hereunder, and said provisions shall be deemed a part of this Agreement as though fully set forth herein.
17. Conflict of Interest. CONTRACTOR warrants that it presently has no interest and shall not acquire any interest during the term of this Agreement, which would directly or indirectly conflict in any manner or to any degree with its full and complete performance of all services under this Agreement.
18. Governing Laws. This Agreement is entered into in the County of Monterey, State of California, and shall be construed and enforced in accordance with the laws of the State of California. The parties hereby agree that the County of Monterey shall be the proper venue for any dispute arising hereunder.
19. Compliance with Applicable Law. The parties shall comply with all applicable federal, state, and local laws and regulations in performing this Agreement.
20. Construction of Agreement. The parties agree that each party has fully participated in the review and revision of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in the interpretation of this Agreement or any exhibit or amendment. To that end, it is understood and agreed that this Agreement has been arrived at through negotiation, and that neither party is to be deemed the party which prepared this Agreement within the meaning of Civil Code Section 1654. Section and paragraph headings appearing herein are for convenience only and shall not be used to interpret the terms of this Agreement.
21. Waiver. Any waiver of any term or condition hereof must be in writing. No such waiver shall be construed as a waiver of any other term or condition herein.
22. Successors and Assigns. This Agreement and all rights, privileges, duties and obligations hereunder, to the extent assignable or delegable, shall be binding upon and inure to the benefit of the parties and their respective successors, permitted assigns and heirs.
23. Contractor. The term "CONTRACTOR" as used in this Agreement includes CONTRACTOR's officers, agents, and employees acting on Contractor's behalf in the performance of this Agreement.
24. Interpretation of Conflicting Provisions. In the event of any conflict or inconsistency between the provisions of this Agreement and the Provisions of any exhibit or other attachment to this Agreement, the provisions of this Agreement shall prevail and control.

25. Time is of the Essence. The parties mutually acknowledge and agree that time is of the essence with respect to every provision hereof in which time is an element. No extension of time for performance of any obligation or act shall be deemed an extension of time for performance of any other obligation or act, nor shall any such extension create a precedent for any further or future extension.

26. Contract Administrators.

CONTRACTOR's designated principal responsible for administering
CONTRACTOR's work under this Agreement shall be
Les Chau

Agency's designated administrator of this Agreement shall be
Howard Franklin

27. Notices. Notices required under this Agreement shall be delivered personally or by electronic facsimile, or by first class or certified mail with postage prepaid. Notice shall be deemed effective upon personal delivery or facsimile transmission, or on the third day after deposit with the U.S. Postal Service. CONTRACTOR shall give Agency prompt notice of any change of address. Unless otherwise changed according to these notice provisions, notices shall be addressed as follows:

TO AGENCY		TO CONTRACTOR	
Name:	Howard Franklin	Name:	Les Chau
Address:	1441 Schilling Pl. N. Bldg., Salinas, CA 93901	Address:	180 Grand Ave., Ste. 100, Oakland, CA 94612
Telephone:	831-755-4860	Telephone:	510-663-4100
Fax:	831-424-7935	Fax:	510-663-4141
E-Mail:	frankinh@co.monterey.ca.us	E-Mail:	les.chau@woodplc.com

28. Electronic Deliverables. Where feasible, all reports, documents and other printed information provided to the Agency pursuant to this Agreement shall be submitted in both written and Electronic formats in accordance with the specifications listed in Exhibit C.

29. Non-exclusive Agreement. This Agreement is non-exclusive and both parties reserve the right to contract with other entities for the same or similar services.

30. Execution of Agreement. Any individual executing this Agreement on behalf of an entity represents and warrants that he or she has the requisite authority to enter into this Agreement on behalf of such entity and to bind the entity to the terms and conditions hereof. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement.

31. Exhibits. The following Exhibits are attached hereto and incorporated by reference:

Exhibit A - Scope of Work/ Work Schedule

Exhibit B - Fee Schedule

Exhibit C - Deliverables

Exhibit D -

32. Entire Agreement --As of the effective date of this Agreement, this document, including all exhibits hereto, constitutes the entire agreement between the parties, and supersedes any and all prior written or oral negotiations and representations between the parties concerning all matters relating to the subject of this Agreement.

**MONTEREY COUNTY WATER RESOURCES AGENCY
AGREEMENT FOR PROFESSIONAL SERVICES
WITH SURVEYORS, ARCHITECTS, ENGINEERS AND/OR DESIGN
PROFESSIONALS**

IN WITNESS WHEREOF, AGENCY and CONTRACTOR execute this agreement as follows:

**MONTEREY COUNTY WATER
RESOURCES AGENCY:**

BY:

David E. Chardavoigne

David E. Chardavoigne
General Manager

Date: 19 October 2018

CONTRACTOR:

BY:

Kenn Conner

Type Name: Kenn Conner

Title: Principal / Office Manager - Bay Area

Date: 9/18/2018

BY:

Les Chan

Type Name: Les Chan


Title: Principal / Project Manager

Date: 9/21/2018

* INSTRUCTIONS: If CONTRACTOR is a corporation (including limited liability and nonprofit corporations), the full legal name of the corporation shall be set forth together with the signatures of two specified officers. If CONTRACTOR is a partnership, the name of the partnership shall be set forth together with the signature of a partner with authority to execute this Agreement on behalf of the partnership. If CONTRACTOR is contracting in an individual capacity, the individual shall set forth the name of his or her business, if any, and shall personally sign the Agreement.

(_____)
Agreement/Amendment No # (_____)

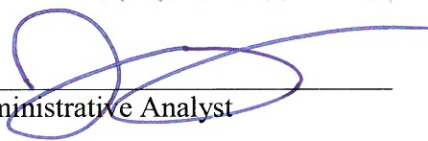
Approved as to form ¹:



Deputy County Counsel

Dated: 10/16/18

Approved as to fiscal provisions:

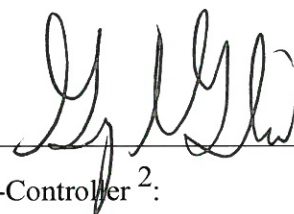


Administrative Analyst

Dated: 10/11/18

County Counsel – Risk Manager:

Dated: _____



Auditor-Controller ²:

Dated: 10-10-18

¹ Approval by County Counsel is required, and/or when legal services are rendered

² Approval by Auditor-Controller is required

Exhibit A

Scope of Work/Work Schedule

Scope of Work for 2018 - 2019

Hydrogeologic Modeling Services in Support of the Monterey County Water Resources Agency's Nacimiento – San Antonio Interlake Tunnel and San Antonio Spillway Modification Project

Wood Environmental & Infrastructure, Inc. (Wood, formerly Amec Foster Wheeler Environmental & Infrastructure, Inc.) has assembled an expert and experienced team to assist the Monterey County Water Resources Agency (Agency) by providing the resources to perform hydrologic and hydrogeologic modeling necessary to develop and evaluate the operational components and potential environmental effects of the Agency's Nacimiento – San Antonio Interlake Tunnel and San Antonio Spillway Modification Project (Project). The anticipated seven-month schedule of modeling work is intended to continue support the ongoing engineering and environmental processes by providing model results along with summary discussions in technical memoranda (TMs).

The scope herein extends that in the recently expired agreement with the Agency. It is to continue with the modeling work identified in the original (2017) scope of work and is a result of delays in the development and verification of the operational version of the SVIHM by the U.S. Geological Survey.

Organization of the Contents

- ▶ Modeling Objectives
- ▶ Specific Engineering, Environmental and Water Resource Management objectives
- ▶ Model Specifics
- ▶ Scope of Work by Tasks
- ▶ Exhibit A: Scope of Work
- ▶ Exhibit B: Budget – Fee Schedule

Modeling Objectives Inclusive of the Engineering and Environmental Modeling

Requirements Project modeling will evaluate the impacts of construction of the Project on the groundwater-surface water system of the Salinas Valley Groundwater Basin (SVGB). The modeling will rely on a recently completed U.S. Geological Survey (USGS) modeling system that simulates the integrated groundwater/surface water system of the SVGB. This modeling system consists of an HSPF watershed and BCM climate model, the Salinas Valley Watershed Model (SVWM); a hydrogeologic framework model; and a land use model, all integrated into the USGS groundwater/surface water model referred to as the Salinas Valley Integrated Hydrologic Model (SVIHM), which uses the MODFLOW-OWHM code. The SVIHM numerically incorporates surface water systems and land-use based water demand.

Project modeling will simulate the impacts of the Project by incorporating physical and operational details of the Project into the modeling system. Wood will modify the USGS modeling system as appropriate to reflect the operational and design criteria of various potential configurations of the Project as well as select alternative projects. The results of these simulations will be reported in a series of TMs, hydrographs, or data spreadsheets.

Specific Engineering, Environmental and Water Resource Management Objectives

1. Analyze groundwater budget components (e.g., change in storage, groundwater contours, and seawater intrusion)
2. Analyze flood control releases (e.g., volume, area, depth, and duration of inundation)
3. Evaluate downstream flow regimes (e.g., flow prescriptions, conservation releases, lagoon operations, SRDF, and additional diversions)
4. Evaluate reservoir storage, including transfer through the Interlake Tunnel

Exhibit A

Scope of Work/Work Schedule

5. Evaluate future seawater intrusion conditions with and without climate change effects
6. Identify via model results potential water rights issues that could trigger further analyses
7. Assist with development of the operational component of the Project description
8. Analyze operating rules to optimize performance of the Project, minimize environmental impacts, and optimize sustainable water supply
9. Provide modeling analysis of identified Project alternatives to be finalized with the Agency
10. Define changes in stream flows and flood releases because of reservoir operations scenarios and define baseline conditions for environmental impact analysis
11. Assist in the identification of downstream effects of the Project and comparison of effects to the No Project Alternative
12. Evaluate prescribed operating rules and run scenarios to confirm mitigation of unacceptable environmental impacts
13. Evaluate the effects of climate change and increased demands

Model Specifics

The USGS will transition a fully developed operational baseline model (SVIHM-2014Base) to Wood to investigate the effects of the construction and operation of the proposed Project. The SVIHM-2014Base was created and configured by the USGS from the development of a historical model calibrated through the hydrologic period 1967 to 2014 (SVIHM-2014). Utilizing the SVIHM-2014Base, a number of Project alternatives will be simulated. The results of these various alternatives will be used to investigate the optimum configuration of the Project. The model will also be used to investigate alternative projects, including a new upstream reservoir and modification of the Nacimiento Outlet Works.

Wood will also construct an additional baseline model, from the SVIHM-2014Base, to simulate future water demand and climatic conditions to approximately year 2045 (SVIHM-2045Base). The SVIHM-2045Base will provide future horizon conditions against which Project alternatives can be compared in order to evaluate the potential effects of the Project in relation to changes in water demand, climate change, and sea level rise. In addition, an existing two dimensional (2D) HEC-RAS model of the Salinas River will be used jointly with the SVIHM-2014Base and SVIHM-2045Base to provide a more detailed simulation of surface water conditions for a selection of inundation events.

Scope of Work by Task

Task 1: Project Management, Workplan, and USGS Coordination

Task 1.1 Project Management

This subtask is proposed to administer the project and coordinate management of the engineering and environmental support efforts by Wood for the duration of the seven-month continued modeling effort. Wood will manage efforts by the team, which includes subconsultant Flow West Inc. The project manager (PM) will participate in bi-monthly (two per month) project meetings with the Agency.

Deliverables: Monthly progress report, budget status, earned value report, and invoicing.

Task 1.2 Concise Modeling Workplan – HEC-RAS, SWO, SVIHM, HSPF

Wood will prepare a "Workplan" consistent with engineering and environmental requirements and concisely describe the modeling approach in coordination with the Agency. The approach is intended to support the required deliverables put forth by both the engineering and environmental consultants. The Workplan can be updated as the modeling project progresses to accommodate changes in specific study requirements.

Deliverables: Initial draft and one update of the Workplan.

Exhibit A

Scope of Work/Work Schedule

Task 1.3 Modeling Coordination with USGS

Wood will receive the SVIHM-2014Base from the USGS in a ready-to-run state. Wood will run the model to confirm successful operation, and will become familiar with the inputs, outputs, structure, and parameters of the modeling system.

Deliverable: E-mail communications with the USGS and the Agency

Task 2: Team Kick-Off Meeting and External Coordination

Task 2 is proposed to coordinate management of the engineering and environmental support efforts by Wood for the duration of the seven-month modeling effort. The PM and specific modeling leads will participate in bi-monthly (two per month) project meetings with the Agency. Certain meetings could include the environmental consultant Horizon Water and Environment, the design/engineering consultant McMillen Jacobs Associates (MJA), and the Program Manager EPC.

Deliverable: Meeting agenda, handouts, minutes and action items for up to 14 meetings.

Task 3: Baseline Model (This task is 95% complete)

Wood will construct a baseline model (SVIHM-2045Base) to simulate hydrology under projected year 2045 water demand conditions, without Project implementation. Current operational configurations will be continued into the future, as will current land use and pumping configurations. Year 2045 water demands for the SVIHM-2045Base will be developed in coordination with the USGS, or will be a synthetic hydrology that is based on projected climate change conditions.

Deliverable: Hydrographs of SVIHM-2045Base are the results against which subsequent scenarios will be compared.

Task 4: HEC-RAS Model Incorporation and Implementation

Task 4.1 HEC-RAS Model Incorporation

Wood will receive the Salinas River 2D HEC-RAS model from the Agency in a ready-to-run state, including a complete set of input and output files for the calibrated historical simulation. Wood will run the model to confirm successful operation, and will become familiar with the inputs, outputs, structure, and parameters of the model. Wood will analyze the event-based results to become familiar with the area of inundation, depth of inundation, duration of inundation, and velocity vector maps of historical flood events.

Wood will build a tool to integrate the 2D HEC-RAS model into the SVIHM-2014Base. This tool will translate the model outputs from the SVIHM-2014Base into inputs for the 2D HEC-RAS model. This will allow for the detailed simulation by 2D HEC-RAS of the impacts of inundation events, including consideration of how the interaction between the groundwater and surface water systems affects the propagation of flood events.

Deliverable: TM#1 – Summary of integration approach, results, and benefits.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 4.2 2D HEC-RAS Model Runs – Baseline plus Two Alternatives

The integrated 2D HEC-RAS model will be used to simulate a set of flood events that appear in the results of the SVIHM-2014Base. Approximately 12 flood events will be simulated in the 2D HEC-RAS model; these events will be selected from the SVIHM-2014Base results in coordination with the Agency and the USGS. Results of the 2D HEC-RAS model simulations will be presented in terms of area of inundation, depth of inundation, duration of inundation and velocity vector maps.

Exhibit A

Scope of Work/Work Schedule

Four alternative scenarios developed under Tasks 5 and 6 (two for the Tunnel-Only option and two from the Tunnel plus Spillway option) will include 2D HEC-RAS model runs to investigate the Project effect of the alternative scenarios on flood events. The alternative scenarios will be selected from the Tunnel-Only and Tunnel plus Spillway Modification alternatives in coordination with the Agency. The same set of flood events analyzed for the SVIHM-2014Base results will be analyzed using the results of the selected two alternative scenarios, and the model results of the selected alternatives will be compared against the same flood events in the SVIHM-2014Base results.

Deliverable: TM#1 Continuation – Summary discussion of SVIHM-2014Base and selected alternative scenarios. TM#2 will present the approach to incorporation of the 2D HEC-RAS model with the SVIHM-2014Base. Modifications made to the existing 2D HEC-RAS model will be reported. The process for choosing 12 flood events will be reported. TM#2 will present the results of the 2D HEC-RAS model run based on SVIHM-2014Base conditions.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 5: Tunnel-Only Model System

A set of up to 7 alternative scenarios will be developed incorporating construction of the Interlake Tunnel only, analyzing its effects compared to baseline conditions of the SVIHM-2014Base. Task 5.1 is devoted and budgeted for three tunnel design-related alternative model runs. Task 5.2 is intended for four tunnel operations-related alternatives model runs.

The model scenarios will be configured in coordination with the Agency to reflect variants of the design and operation of the engineered surface water system. The results of each alternative scenario will be compared against the SVIHM-2014Base. As noted in Task 4.2, two of the alternative scenarios will also be simulated using the 2D HEC-RAS model to investigate the effects of the alternative configuration relative to flood or peak flow events. Changes to the model system will largely be limited to modification of the parameters of the Surface Water Operations (SWO) Package, reflecting alternative designs and operational rules.

Deliverable: TM#2 will present the results of the Tunnel-Only modeling scenarios. Results will be presented for each scenario, and will be compared against the SVIHM-2014Base results. As applicable, results for any HEC-RAS model runs (Task 4.2) will be presented.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 6: Tunnel Plus Spillway Modification Model System

A set of up to 9 alternative scenarios will be developed incorporating construction of the Interlake Tunnel Plus Spillway Modification, analyzing its effects compared to baseline conditions of the SVIHM-2014Base. Task 6.1 is devoted and budgeted for three tunnel/spillway design-related alternative model runs. Task 6.2 is intended for six tunnel/spillway operations-related alternative model runs.

The results of each alternative scenario will be compared against the SVIHM-2014Base. Two of the scenarios will also be simulated using the 2D HEC-RAS model (Task 4.2) to investigate the effects of the alternative configuration relative to flood or peak flow events. Changes to the model system will largely be limited to modification of the parameters of the SWO Package, reflecting alternative designs and operational rules.

Through the course of Tasks 5 and 6, a Preferred Alternative will be identified that demonstrates

Exhibit A

Scope of Work/Work Schedule

maximum benefit. The results of this Preferred Alternative will be used during subsequent tasks for the purposes of comparison.

Deliverable: TM#3 will present the results of the Tunnel Plus Spillway Modification modeling scenarios. Results will be presented for each scenario, and will also be compared against the SVIHM-2014Base. As applicable, results for any 2D HEC-RAS model runs will be presented.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 7: Alternative Project Scenario: New Upstream Reservoir

An Alternative Project Scenario will be configured to simulate operation of the proposed Jerrett Reservoir in lieu of the Interlake Tunnel Project. The Jerrett Reservoir site is located upstream of Nacimiento Reservoir along the Nacimiento River, approximately at its confluence with El Piojo Creek (Boyle, 1991). Its designed storage capacity is 145,000 acre-feet, with a usable storage volume of 135,000 acre-feet. The Jerrett Reservoir will be incorporated into the SVIHM-2014Base by the USGS. Operational rules will be developed in coordination with the Agency. The results of the Upstream Reservoir Alternative Project Scenario will be compared to the SVIHM-2014Base scenario to demonstrate the effects of the Alternative Project, and will also be compared to the Preferred Alternative scenario to provide a comparison of benefits of the projects. Additionally, downstream effects will be analyzed with the HEC-RAS model.

Deliverable: TM#4 will present the results of the Alternative Project Scenarios. Results will be presented for each Alternative Project Scenario, and will be compared to the results of the Preferred Alternative scenario and the SVIHM-2014Base scenario to quantify any potential benefits of the Alternative Project Scenarios. TM#4 will present results of alternative project scenarios for both Tasks 7 and 8.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 8: Alternative Project Scenario: Modification to Nacimiento Outlet Works

An Alternative Project with a separate project description will be configured to simulate modifications to the Nacimiento Outlet Works in lieu of the Project. This modification would allow for increased conservation releases from the Nacimiento Reservoir. This Alternative Project will be incorporated through modification of the operational rules to be developed within the SWO Package. The results of the Nacimiento Outlet Works Modification Alternative Project Scenario will be compared to the SVIHM-2014Base to demonstrate the effects of the Alternative Project and will also be compared to the Preferred Alternative scenario to provide a comparison of potential benefits of the project. Additionally, downstream effects will be analyzed with the HEC-RAS model.

Deliverable: TM#4 will present the results of the Alternative Project Scenarios. Results will be presented for each Alternative Project Scenario, and will be compared to the results of the Preferred Alternative scenario and the SVIHM-2014Base scenario to quantify any potential benefits of the Alternative Project Scenarios. TM#4 will present results of alternative project scenarios for both Tasks 7 and 8.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 9: Build-Out Scenarios: Sea Level Rise, and Climate Change Scenarios

Four model scenarios will be developed to investigate the effects of year 2045 water demand, sea

Exhibit A

Scope of Work/Work Schedule

level rise, and climate change on the groundwater-surface water system. The four scenarios will be developed in coordination with the Agency and the USGS. Development of these scenarios will include a number of considerations that include the following:

- ▶ Changes to water demand over the model period, including changes to municipal, industrial, and agricultural demand based on: existing projections of population change; anticipated changes to agricultural demand due to increased temperature under a changing climate; and initial estimates of future agricultural demand scaled from current demand.
- ▶ Rising sea levels due to climate change, which will be incorporated into the SVIHM-2045Base through modification of the model boundary condition at Monterey Bay.
- ▶ Changes in climate, mostly manifested through changes to precipitation, temperature, and potential evapotranspiration. A modified hydrology will be developed for each of the four scenarios by running the SVWM under a modified set of climate inputs, and the SVWM results will be used to construct boundary conditions for the SVIHM-2045Base (streamflow and recharge at the edges of the model).
- ▶ The Pure Water Monterey Project will be incorporated into the Build-Out Scenarios through modification of the SWO Package in the SVIHM.

Climate change will be incorporated into the SVIHM-2014-Base using input and output data from the USGS Basin Characterization Model (BCM), which simulates hydrologic conditions throughout California using a set of climate projections downscaled to a 270-meter resolution. A selection of climate futures will be chosen from those simulated by the BCM, with the scenarios selected to define an envelope of potential climate futures, from warm to hot and from dry to wet. The results will give a range of groundwater-surface water system conditions that can be expected under future climate and water demand conditions.

The Build-Out Scenarios will utilize the Preferred Alternative identified under Tasks 5 and 6. Results of the Build-Out Scenarios will be compared to the Baseline Model results and to the Preferred Alternative results. The Build-Out Scenarios will not be simulated in the 2D HEC-RAS model.

Deliverable: TM#5 will present the details of all parts of the Build-Out Scenarios, including the setup and results of each of the four scenarios. The details of model setup will be listed, including the projected changes in water demand, the development of sea level rise time series, the development of the climate futures, and the parameters of the Pure Water Monterey Project. Model scenario results will be compared to the SVIHM-2014Base to demonstrate changes over time.

Assumption: The Team will respond to comments on two (2) drafts of the TM and prepare a final TM.

Task 10: Configuration of New Downstream Diversion

Wood will incorporate a potential new downstream diversion into the SVIHM-2014Base. This scenario would be based on the Preferred Alternative scenario, with the addition of the potential downstream diversion. The downstream diversion will be incorporated into the SVIHM-2014Base through modification of the SWO Package as well as the Surface Water Routing (SWR) and Streamflow Routing (SFR) Packages and Farm Process, as necessary. Results of this scenario will be compared to results of the SVIHM-2014Base and the Preferred Alternative scenario.

Deliverable: TM#6 will present the results of the New Downstream Diversion scenario. Information will be presented on the configuration of the downstream diversion and changes to operational rules. The results will be compared to quantify potential effects on water supply.

Assumption: The Team will respond to comments on two (2) Drafts and prepare a final TM.

Attachment 1
Exhibit A

Proposed Work Schedule

Task #	Task Names	Costs	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Deliverables
1	Project Management; Workplan, and USGS Coordination	\$50,057	\$7,151	\$7,151	\$7,151	\$7,151	\$7,151	\$7,151	\$7,151	Modeling Workplan; Monthly Project Reports; invoices
2	Team Kick-Off meeting and Coordination External Meetings	\$30,904	\$4,415	\$4,415	\$4,415	\$4,415	\$4,415	\$4,415	\$4,415	Meeting Minutes
3	Baseline Model (completed)	\$177	\$177							
4	HEC-RAS Model Incorporation and Implementation (3 runs)	\$44,002			\$22,001	\$22,001				TM#1
5	Tunnel Only Model System (7 runs)	\$85,750	\$28,583	\$28,583	\$28,583					TM#2
6	Tunnel + Spillway Modification Model System (9 runs)	\$122,228			\$30,557	\$30,557	\$30,557	\$30,557		TM#3
7	Alternative Project Scenario: New Upstream Reservoir - Jerrett Reservoir (1 run)	\$11,267			\$5,633	\$5,633				TM#4
8	Alternative Project Scenario: Modification to Nacimiento Outlet Works (1 run)	\$14,321			\$7,160	\$7,160				TM#4
9	Buildout Scenarios: Climate Change / Sea Level Rise / Monterey Pure (4 runs)	\$46,727		\$11,682	\$11,682	\$11,682	\$11,682			TM#5
10	Configuration of New Downstream Diversion (1 run)	\$29,711						\$14,855	\$14,855	TM#6
	Total Charge	\$435,142								
	Projected Monthly Charges		\$40,326	\$51,831	\$117,182	\$88,599	\$53,805	\$56,978	\$26,421	
	Cumulative Total Charges		\$40,326	\$92,157	\$209,339	\$297,938	\$351,743	\$408,721	\$435,142	

Exhibit B
Fee Schedule

Budget - Fee Schedule

Task #	Task Name	Wood Inc. Estimated effort (hours)	Wood Inc. Estimated Budget (\$)	Average Hourly Rate
	Total Effort (hours & \$)	2499	\$459,075	\$184
1	Project Management; Workplan, and USGS Coordination			
1.1	Project Management and Coordination of Task Activities	269	\$50,057	\$186
	Deliverable: Monthly progress report, budget status, and earned value report	123	\$25,557	\$208
	Assumptions: 7 months project duration, weekly Team check-in conference calls	123	\$25,557	
1.2	Concise Modeling Workplan - HEC-RAS; SWO; SVIHM; HSPF	4	\$637	\$177
	Deliverable: Technical Memorandum Modeling Workplan	4	\$637	
	Assumptions: 1) The Team will respond to one (1) set of comments compiled by the MCWRA for the workplan. 2) Budget is estimated for one (1) final and one (1) update of the modeling workplan in a 7-month project duration.			
1.3	Modeling Coordination with USGS	142	\$23,863	\$168
	Transition from USGS deliverable of the SWO and SVIHM to prepare for scenarios study	134	\$22,903	
	Assumptions: Three (3) meetings with USGS and MCWRA to discuss/updated model system and required engineering and environmental deliverables.	8	\$959	
2	Meetings - Team Kick-Off and External Coordination			
	Team Kick-Off meeting and Coordination External Meetings	148	\$30,904	\$209
	Two (2) Project meetings per month for 7 months with stakeholders; environmental consultants; engineering consultants, USGS, and MCWRA	148	\$30,904	\$209
	Deliverable: Coordination Activities, Meeting Minutes and Action Item Follow up	148	\$28,205	
	Use of Company Vehicle \$0.535/mile (GSA rate) - 222 miles roundtrip from San Francisco to Salinas. 14 trips (2 meetings per month for 7 months)		\$1,663	

Exhibit B
Fee Schedule

Task #	Task Name	Wood Inc. Estimated effort (hours)	Wood Inc. Estimated Budget (\$)	Average Hourly Rate
	Per Diem for meals and incidental expense @ \$74/day (GSA rate) - up to 14 days		\$1,036	
3	Baseline Model (completed)	1	\$177	\$177
	Baseline Model Run (completed)	1	\$177	\$177
	Baseline Model Run	1	\$177	
	Deliverable: Hydrographs depicting results of baseline run and comparison with USGS results	0	\$0	
4	HEC-RAS Model Incorporation and Implementation (3 runs)	236	\$44,002	\$186
4.1	HEC-RAS Model Incorporation	104	\$20,155	\$194
	Incorporation of the existing HEC-RAS model for the Salinas River into the SVIHM	104	\$20,155	
	Deliverable: Technical Memorandum #1 - Summary of integration approach, results, and benefits.	0	\$0	
4.2	HEC-RAS Model Runs - Baseline (1 run) + Alternatives (2 runs)	132	\$23,847	\$181
	HEC-RAS results provide details of water velocity, bottom shear stress, elevation, and width of flow; Fast schedule (for EIR): Utilize HSPF flows for groundwater (infiltration) from SVIHM for HEC-RAS via output file; Model channel/bank details in HEC-RAS.	108	\$20,970	
	Deliverable: Technical Memorandum #1 - Summary of baseline and updated alternatives and hydrology discussions. The Team will respond to comments on two (2) Drafts.	16	\$1,918	
5	Tunnel Only Model System (7 runs)	533	\$85,750	\$161
5.1	Alternative Design Scenarios (3 runs)	139	\$21,458	\$154
	Agency provides hydraulic characteristics of the preliminary tunnel design elements that are coded into SWO Package. Predictive model runs are performed.	123	\$19,540	
	Deliverable: Technical Memorandum #2 - Summary of hydrology discussion. The Team will respond to comments on two (2) Drafts.	16	\$1,918	

Exhibit B
Fee Schedule

Task #	Task Name	Wood Inc. Estimated effort (hours)	Wood Inc. Estimated Budget (\$)	Average Hourly Rate
5.2	Alternative Operational Scenarios (4 runs) Agency provides hydraulic characteristics of the preliminary tunnel operational descriptions to be modeled.	394	\$64,292	\$163
	Deliverable: Technical Memorandum #2 – Summary of hydrology impact discussion. The Team will respond to comments on two (2) Drafts.	378	\$62,374	
6	Tunnel + Spillway Modification Model System (9 runs)	16	\$1,918	
6.1	Alternative Design Scenarios (3 runs) Agency provides preliminary spillway modification hydraulic characteristics. Spillway elements are coded into the SWO Package. Predictive model runs are performed.	752	\$122,228	\$163
	Deliverable: Technical Memorandum #3 – Summary of updated design alternatives and hydrology impact discussion. The Team will respond to comments on two (2) Drafts.	360	\$57,659	\$160
	Alternative Operational Scenarios (6 runs) Agency provides preliminary spillway modification hydraulic characteristics. Spillway elements are coded into the SWO Package. Predictive model runs are performed.	344	\$55,741	
6.2	Deliverable: Technical Memorandum #3 – Summary of updated design alternatives and hydrology impact discussion. The Team will respond to comments on two (2) Drafts.	16	\$1,918	
	Alternative Operational Scenarios (1 run) Agency provides preliminary spillway modification hydraulic characteristics. Spillway elements are coded into the SWO Package. Predictive model runs are performed.	392	\$64,569	\$165
	Deliverable: Technical Memorandum #3 – Summary of updated operational alternatives and hydrology impact discussion. The Team will respond to comments on two (2) Drafts.	376	\$62,651	
7	Alternative Project Scenario: New Upstream Reservoir - Jerrett Reservoir (1 run)	72	\$11,267	\$156
	Alternative Operational Scenario (1 run) Configure and model the upstream Jerrett site. This is not yet part of the USGS SWO package.	72	\$11,267	\$156
	Deliverable: Technical Memorandum #4 – Summary of hydrology discussion. The Team will respond to comments on two (2) Drafts. TM#4 will present results of alternative project scenarios for both Tasks 7 and 8.	56	\$9,348	
8	Alternative Project Scenario: Modification to Nacimiento Outlet Works (1 run)	16	\$1,918	
	Alternative Operational Scenario (1 run)	92	\$14,321	\$156
		92	\$14,321	\$156

Exhibit B
Fee Schedule

Task #	Task Name	Wood Inc. Estimated effort (hours)	Wood Inc. Estimated Budget (\$)	Average Hourly Rate
	Agency describes the project design and operational scenarios for the modification to Nacimiento outlet works. This is not part of the USGS SWO package.	60	\$10,484	
	Deliverable: Technical Memorandum #4 – Summary hydrology discussion. The Team will respond to comments on two (2) Drafts. TM#4 will present results of alternative project scenarios for both Tasks 7 and 8.	16	\$1,918	
9	Buildout Scenarios: Climate Change / Sea Level Rise / Monterey Pure (4 runs)	244	\$46,727	\$192
	Climate Change / Buildout Project: Monterey Pure (4 runs)	244	\$46,727	\$192
	Total of four (4) model runs will be configured and calculated for buildout scenarios in response to climate change and the planned Monterey Pure recycled water project.	228	\$44,809	
	Deliverable: Technical Memorandum #5 – Summary of hydrology discussion. The Team will respond to comments on two (2) Drafts.	16	\$1,918	
10	Configuration of New Downstream Diversion (1 run)	152	\$29,711	\$195
	Configuration of New Downstream Diversion (1 run)	152	\$29,711	\$195
	Agency will provide descriptions of downstream diversion facility. One (1) model run will be configured and calculated.	136	\$27,793	
	Deliverable: Technical Memorandum #6 – Summary of hydrology discussion. The Team will respond to comments on two (2) Drafts.	16	\$1,918	
	Contingency Budget for Additional Modeling Needs @ 5.5% of estimate labor efforts	0	\$23,933	
	Contingency Budget for Additional Modeling Needs	0	\$23,933	
	The use of this budget requires additional Agency authorization	0	\$23,933	
	Total Hours	2499		

Exhibit B
Fee Schedule

Task #	Task Name	Wood Inc. Estimated effort (hours)	Wood Inc. Estimated Budget (\$)	Average Hourly Rate
			\$435,142	
			\$23,933	
			\$459,075	

Total Labor for Tasks 1 to 10
Contingency Budget
Total Budget

EXHIBIT C

DELIVERABLES

Required Document Formats

When required by this agreement, the following documents shall be delivered to the Agency project or contract administrator:

Administrative Draft of Document (for staff review)
[five (5) unbound copies and one (1) PDFcopy]

Screen Check Public Review Draft of Document (for staff review)
[five (5) unbound copies and one (1) PDF copy]

Public Review Draft
[XXX (XX) bound copies and xxx (xxx) DVDs]

Final Draft for Board of Director/ Supervisor consideration

Final Document (as adopted by Board of Supervisors)
[ten (10) bound copies and one USB]

All documents shall be provided digitally to the City in both Microsoft Word and PDF formats on a USB drive.

Following approval by staff of each final (public draft) report
one (1) unbound reproducible original, and two (2) electronic copies shall be delivered to the Agency

For each public agency meeting, deliver:
one (1) unbound reproducible original, one (1) electronic copy and four (4) print copies of the document