AGENDA – SPECIAL BOARD OF DIRECTORS MEETING  
June 6, 2018 8:30 A.M.  
Friant Water Authority Offices  
854 N. Harvard Avenue, Lindsay, CA 93247

This meeting will consist of a simultaneous teleconference call at the following location(s):

Fresno City Hall, Room 2071  
2600 Fresno Street  
Fresno, CA 93721

Madera Irrigation District  
12152 Road 28 ¼  
Madera, CA 93637

Sunview Vineyards  
31381 Pond Road, Ste. 4  
McFarland, CA 93250

DM Camp & Sons  
31798 Merced Avenue  
Bakersfield, CA 93380

Terra Bella Irrigation District  
24790 Avenue 95  
Terra Bella, CA 93270

Orange Cove Irrigation District  
1130 Park Boulevard  
Orange Cove, CA 93646

Porterville Irrigation District  
22086 Ave 160  
Porterville, CA 93257

Saucelito Irrigation District  
20712 Avenue 12  
Porterville, CA 93258

Venida Packing  
19830 Avenue 300  
Exeter, CA 93221

1. CALL TO ORDER/ROLL CALL

2. PUBLIC COMMENT (Government Code section 54954.3) – At the discretion of the Board of Directors, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated upon and may be subject to action by the Board. Order of agenda items is subject to change.

3. APPROVAL FOR CEO OR DESIGNEE TO NEGOTIATE A PROFESSIONAL SERVICES AGREEMENT FOR ENVIRONMENTAL COMPLIANCE, ENGINEERING DESIGN AND CONSTRUCTION OVERSIGHT SERVICES FOR THE FRIANT-KERN CANAL SUBSIDENCE CORECTION PROJECT WITH STANTEC CONSULTING SERVICES, INC.

4. APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT FOR ENVIRONMENTAL COMPLAINECE SERVICES FOR THE FRIANT-KERN CANAL REVERSE PUMP BACK PROJECT WITH CDM SMITH INC.

5. ADJOURNMENT

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority to provide a disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets used for any public meetings of the Authority. Requests for such assistance and for agendas and agenda packets should be made in person, by telephone, facsimile, or written correspondence to Toni
Marie, at the office of Friant Water Authority, at least 48 hours before a public Authority meeting.

Materials related to an item on this agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection at the Authority’s office, 854 N. Harvard Ave., Lindsay, California, 93247, during normal business hours.
DATE: 6 June 2018

TO: Board of Directors

FROM: Jason Phillips, Chief Executive Officer

SUBMITTED BY: Stephen Ottemoeller, Water Resources Manager

SUBJECT: APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT FOR ENVIRONMENTAL COMPLIANCE SERVICES FOR THE FRIANT-KERN CANAL REVERSE PUMP BACK PROJECT WITH CDM SMITH INC.

SUMMARY: This report presents a staff recommendation to engage the services of a consultant for the environmental compliance of the Friant-Kern Canal (FKC) Reverse Pump Back Project (Project).

BACKGROUND: In August 2016, Friant Water Authority (FWA) entered into a Financial Assistance Agreement (FAA) with the U. S. Bureau of Reclamation to design and construct Reverse flow Pump Back facilities in the lower reaches of the FKC. One of the requirements of the Agreement, as well as a prerequisite for FWA to construct the Project is completion of environmental documentation pursuant to both federal and state environmental compliance laws. With the completion of a technical memorandum identifying specific pumping configuration alternatives at the end of April, the Project has proceeded to the point where it is timely and necessary to engage the services of a consultant to prepare the environmental documentation.

DISCUSSION: Staff considered the following factors when determining the selection of a consultant for environmental services for the Project:

- The Project is related to the Long-Term Recapture and Recirculation of Restoration Flows Project (LTRRRF) EIS/EIR that is currently being developed by Reclamation and FWA because pump back is one of the mechanisms for recirculation that is included in the LTRRRF Project.
- It is important that there be consistency between the environmental documentation for the Pump Back Project and for the LTRRRF EIS/EIR.
- The consultant working on the LTRRRF, CDM Smith, is familiar with the issues associated with pump back because they have been working on that project for over a year, including development of recapture and recirculation alternatives.
• CDM Smith’s qualifications and proficiency have already been vetted by Reclamation and FWA Staff and General Counsel are familiar with their professionalism and responsiveness.
• CDM Smith’s billing rates are very competitive with other firms performing environmental services
• Timing is of the essence at this point for both projects.

In consideration of these factors, a scope of work was provided to CDM Smith and a proposal, budget and schedule were solicited. CDM Smith was also provided a copy of the FWA standard Professional Services Agreement and agreement was reached between CDM Smith and FWA legal counsel regarding some minor term adjustments. The Agreement, including a Scope of Work, Schedule and Compensation summary are attached. The proposed not-to-exceed budget for the environmental compliance services is $136,431.

BUDGET IMPACT: The Project is funded from two sources: A FAA with Reclamation for $3.3 million and a State grant of $4.0 million. The FAA requires a 50% local match. The State funding has no match requirement and can be used as the local match for the FAA for all costs incurred after June 1, 2018. Therefore, other than the O&M Budget cash flow timing of payment to the consultant and subsequent reimbursement by the two funding sources, there will be no impact on the budget for the duration of the Project.

RECOMMENDED ACTION: Staff Recommends that the Board of Directors authorize and direct the COO to execute a Professional Services Agreement for Environmental Services for the Reverse Pump Back Project with CDM Smith Inc.

SUGGESTED MOTION: Authorize the Chief Operating Officer to execute a Professional Services Agreement for Environmental Services for the Reverse Pump Back Project with CDM Smith Inc. at a not-to-exceed cost of $136,431.

ATTACHMENTS:
  1. Professional Services Agreement
FRIANT WATER AUTHORITY

PROFESSIONAL SERVICES AGREEMENT

With

CDM SMITH INC.

(Environmental Services for Reverse Pump Back Project)

Effective Date: _________________________
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PROFESSIONAL SERVICES AGREEMENT

This PROFESSIONAL SERVICES AGREEMENT ("Agreement") is effective as of ____________, 2018 ("Effective Date"), and is between the Friant Water Authority, a California joint powers authority ("Friant") and CDM Smith Inc., a Massachusetts corporation ("Consultant").

Section 1. Term of Agreement.

Subject to the provisions of Section 20 ("Termination of Agreement"), the term of this Agreement will be for a period commencing on the Effective Date and will terminate upon the completion of Consultant’s services.

Section 2. Scope and Performance of Services.

2.1 Consultant agrees to perform the services set forth in Exhibit A ("Scope of Services"), which is made a part of this Agreement.

2.2 Consultant will furnish all of the labor, technical, administrative, professional and other personnel, all supplies and materials, equipment, printing, vehicles, transportation, office space and facilities, and all tests, testing and analyses, calculations, and all other means, except as otherwise expressly specified in this Agreement, necessary to perform the services required of Consultant under this Agreement.

2.3 Consultant's designated representative(s) who are authorized to act on its behalf and to make all decisions in connection with the performance of services under this Agreement are listed in Exhibit B ("Key Personnel & Compensation"), which is made a part of this Agreement.

2.4 Consultant must make every reasonable effort to maintain the stability and continuity of Consultant's key personnel and subcontractors, if any, listed in Exhibit B to perform the services required under this Agreement. Consultant must notify Friant and obtain Friant's written approval with respect of any changes in key personnel prior to the performance of any services by replacement personnel.

2.5 Consultant must obtain Friant's prior written approval before utilizing any subcontractors to perform any services under this Agreement. This written approval must include the identity of the subcontractor and the terms of compensation.

2.6 Consultant represents that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant will at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described in this Agreement. In meeting its obligations under this Agreement, Consultant must employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

2.7 Friant may inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when completed. Acceptance of any of Consultant's work by Friant will not constitute a waiver of any of the provisions of this Agreement.
2.8 The Consultant must maintain any work site on Friant property in a safe condition, free of hazards to persons and property resulting from Consultant's services and operations.

Section 3. Additional Services and Changes in Services.

3.1 Consultant will not be compensated for any services rendered in connection with its performance of this Agreement that are in addition to or outside of those set forth in the Scope of Services or otherwise required by this Agreement, unless such additional services are authorized in advance and in writing by Friant.

3.2 If Consultant believes that additional services are needed to complete the Scope of Services, Consultant will provide Friant with written notification describing the proposed additional services, the reasons for such services, and a detailed proposal regarding cost.

3.3 Friant may order changes to the Scope of Services, consisting of additions, deletions, or other revisions, and the compensation to be paid Consultant will be adjusted accordingly. All such changes must be authorized in writing, and executed by Consultant and Friant. The cost or credit to Friant resulting from changes in the services will be determined by the written agreement between the parties.

Section 4. Familiarity with Services and Site.

4.1 By executing this Agreement, Consultant represents that Consultant:

(a) has thoroughly investigated and considered the Scope of Services to be performed;
(b) has carefully considered how the services should be performed;
(c) understands the facilities, difficulties, and restrictions attending performance of the services under this Agreement; and
(d) possesses all licenses required under local, state or federal law to perform the services contemplated by this Agreement, and will maintain all required licenses during the performance of this Agreement.

4.2 If services involve work upon any site, Consultant has or will investigate the site and is or will be fully acquainted with the conditions there existing, before commencing its services. Should Consultant discover any latent or unknown conditions that may materially affect the performance of services, Consultant will immediately inform Friant of such fact and will not proceed except at Consultant’s own risk until written instructions are received from Friant.

Section 5. Compensation and Payment.

5.1 Subject to any limitations set forth in this Agreement, Friant agrees to pay Consultant the amounts specified in Exhibit B ("Key Personnel & Compensation"). The total compensation, including reimbursement for actual expenses, may not exceed the amount set forth in Exhibit B, unless additional compensation is approved in writing by Friant.

5.2 The use of subconsultants will not be considered a reimbursable expense, and such costs must be applied towards the approved budgeted amount.
5.3 Each month during the term of this Agreement, Consultant must furnish Friant with an original invoice for all services performed and expenses incurred during the preceding month in accordance with the fee schedule set forth in Exhibit B. The invoice must detail charges by the following categories, as applicable: labor (by subcategory), reimbursable costs, subcontractor contracts and miscellaneous expenses. The invoice must list, as applicable, the hours worked and hourly rates for each personnel category, the tasks performed, the percentage of the task completed during the billing period, the cumulative percentage completed for each task, and the total cost of the services. If applicable, the invoice must also provide a budget summary including the total amounts previously invoiced and paid, the current invoice amount and the budget remaining.

5.4 Friant will review each invoice submitted by Consultant to determine whether the work performed and expenses incurred are in compliance with this Agreement. In the event that no charges or expenses are disputed, the invoice will be approved and paid. In the event any charges or expenses are disputed by Friant, the invoice will be returned by Friant to Consultant for correction and resubmission.

5.5 Except as to any charges for work performed or expenses incurred by Consultant that are disputed by Friant, Friant will cause Consultant to be paid within 30 days of receipt of Consultant’s invoice.

5.6 Payment to Consultant for services performed under this Agreement may not be deemed to waive any defects in the services performed by Consultant, even if such defects were known to Friant at the time of payment.

5.7 Friant reserves the right to withhold future payment to Consultant if any aspect of the Consultant’s work is found substantially inadequate.

Section 6. Required Documentation Prior to Performance

6.1 Consultant may not perform any services under this Agreement until:

(a) Consultant furnishes proof of insurance as required under Exhibit C;

(b) Consultant provides Friant with a Taxpayer Identification Number;

(c) Friant gives Consultant a written notice to proceed.

6.2 Friant will have no obligation to pay for any services rendered by Consultant in advance of receiving written authorization to proceed, and Consultant acknowledges that any such services are at Consultant’s own risk.

Section 7. Time of Performance; Excusable Delays; Extensions

7.1 Consultant must adhere to all schedules and deadlines set forth in this Agreement.

7.2 Consultant will not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of terrorism, acts of federal, state or
local governments, acts of Friant, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather.

7.3 If Consultant is delayed by any cause beyond Consultant's control, Friant may grant, but is not required to, a time extension for the completion of services. If delay occurs, Consultant must notify Friant within 48 hours, in writing, of the cause and the extent of the delay and how such delay interferes with Consultant's performance of services.

Section 8. Cooperation by Friant.

All public information, data, reports, records, and maps as are existing and available to Friant as public records, and which are necessary for carrying out the Scope of Services will be furnished to Consultant in every reasonable way to facilitate, without undue delay, the services to be performed under this Agreement.

Section 9. Project Documents.

9.1 All original computer programs, data, designs, drawings, files, maps, memoranda, models, notes, photographs, reports, studies, surveys and other documents (collectively, "Project Documents") prepared, developed or discovered by Consultant in the course of providing services under this Agreement will become the sole property of Friant and may be used, reused or otherwise disposed of by Friant without the permission of Consultant. Consultant will take such steps as are necessary to perfect or protect the ownership interest of Friant in such Project Documents. Upon completion, expiration or termination of this Agreement or upon request by Friant, Consultant must turn over to Friant all such original Project Documents in its possession; provided, however, that Consultant may retain copies of Project Documents. Friant acknowledges and agrees that use of Consultant's completed work product, for purposes other than identified in this Agreement, or use of incomplete work product, is at Friant's own risk. If necessary, Consultant agrees to execute all appropriate documents to assign to Friant the copyright or intellectual property rights to the Project Documents created pursuant to this Agreement.

9.2 Except as necessary for the performance of services under this Agreement, no Project Documents prepared under this Agreement, will be released by Consultant to any other person or entity without Friant’s prior written approval.

Section 10. Confidential Information; Release of Information.

10.1 All information gained or work product produced by Consultant in performance of this Agreement will be considered confidential, unless such information is in the public domain or already known to Consultant. Consultant may not release or disclose any such information or work product to persons or entities other than Friant without prior written authorization from Friant, except as may be required by law.

10.2 Consultant, its officers, employees, or agents, may not, without prior written authorization from Friant or unless requested by Friant’s general counsel or attorneys, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the services performed under this Agreement. Response to a subpoena or court order will not be considered "voluntary" provided Consultant gives Friant notice of such court order or subpoena.
10.3 If Consultant, or any officer, employee, or agent of Consultant, provides any information or work product (including Project Documents) in violation of this Agreement, then Friant will have the right to reimbursement and indemnity from Consultant for any damages, costs and fees, including attorneys fees, to the extent caused by or incurred as a result of Consultant’s conduct.

10.4 Consultant must promptly notify Friant should Consultant, its officers, employees, or agents be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the services performed under this Agreement. Friant retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with Friant and to provide Friant with the opportunity to review any response to discovery requests provided by Consultant. However, this right to review any such response does not imply or mean the right by Friant to control, direct, or rewrite such response.

10.5 All media and press releases, including graphic display information, must be approved and distributed solely by Friant, unless otherwise agreed to in writing by Friant. All media interviews regarding the performance of services under this Agreement are prohibited unless expressly authorized by Friant.


11.1 Consultant must maintain all documents and records demonstrating or relating to Consultant’s performance of services under this Agreement, including ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to Friant under this Agreement. All financial documents or records must be maintained in accordance with generally accepted accounting principles and all other documents must be sufficiently complete and detailed so as to permit an accurate evaluation of the services provided by Consultant under this Agreement. All such documents or records must be maintained for at least three years following the final payment under this Agreement.

11.2 Any and all records or documents required to be maintained by this section must be made available for inspection, audit and copying, at any time during regular business hours, upon written request by Friant or its designated representative. Copies of such documents or records must be provided directly to Friant for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records must be made available at Consultant’s address indicated for receipt of notices in this Agreement.

11.3 Where Friant has reason to believe that any of the documents or records required to be maintained by this section may be lost or discarded due to dissolution or termination of Consultant’s business, Friant may, by written request, require that custody of such documents or records be given to a person or entity mutually agreed upon and that such documents and records thereafter be maintained by such person or entity at Consultant’s expense. Access to such documents and records must be granted to Friant, as well as to its successors-in-interest and authorized representatives.
Section 12. **Status of Consultant.**

12.1 Consultant is and will at all times remain a wholly independent contractor and not an officer or employee of Friant. Consultant has no authority to bind Friant in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against Friant, whether by contract or otherwise, unless such authority is expressly conferred under this Agreement or is otherwise expressly conferred in writing by Friant.

12.2 The personnel performing the services under this Agreement on behalf of Consultant will at all times be under Consultant’s exclusive direction and control. Neither Friant, nor any elected or appointed boards, officers, officials, employees or agents of Friant, will have control over the conduct of Consultant or any of Consultant’s officers, employees or agents, except as provided in this Agreement. Consultant agrees that it will not at any time or in any manner represent that Consultant or any of Consultant’s officers, employees or agents are in any manner officials, officers, or employees of Friant.

12.3 Neither Consultant, nor any of Consultant’s officers, employees or agents, will obtain any rights to retirement, health care or any other benefits which may otherwise accrue to Friant’s employees. Consultant expressly waives any claim to any such rights or benefits.

Section 13. **Compliance with Applicable Laws.**

13.1 In General. Consultant must use the standard of care in its profession to keep itself informed of and comply with all federal, state and local laws, statutes, codes, ordinances, regulations and rules in effect during the term of this Agreement that apply to the services performed by Consultant.

13.2 Professional Licenses and Approvals. Consultant agrees that it will, at its sole cost and expense, obtain and maintain in effect at all times during the term of this Agreement any licenses, permits, insurance and approvals that are legally required for Consultant to practice its profession.

13.3 Employment Laws. Consultant agrees to comply with all applicable federal and state employment laws including those that relate to minimum hours and wages, occupational health and safety, and workers compensation insurance. Consultant further represents that it is an equal opportunity employer and in performing services under this Agreement agrees to comply with all applicable federal and state laws governing equal opportunity employment, and further agrees that it will not discriminate in the employment of persons to perform services under this Agreement on the basis of the race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation of any such person, except as may be permitted by California Government Code section 12940.

Section 14. **Unauthorized Aliens.**

Consultant agrees to comply with all of the applicable provisions of the Federal Immigration and Nationality Act (8 U.S.C. § 1101 et seq.), as it may be amended, and further agrees not to employ unauthorized aliens as defined under the Act. Should Consultant employ any unauthorized aliens for the performance of any work or services covered by this Agreement, and should any liability or sanctions be imposed against Friant for the use of unauthorized aliens, Consultant agrees to reimburse
Friant for the amount of all such liabilities or sanctions imposed, together with any and all related costs, including attorneys’ fees, incurred by Friant.

Section 15. Conflicts of Interest

15.1 Consultant covenants that neither Consultant, nor any officer, principal or employee of its firm, has or will acquire any interest, directly or indirectly, that would conflict in any manner with the interests of Friant or that would in any way hinder Consultant’s performance of services under this Agreement. Consultant’s attention is directed to the conflict of interest rules applicable to governmental decision-making contained in the Political Reform Act (California Government Code Section 87100 and following) and its implementing regulations (California Code of Regulations, Title 2, Section 18700 and following), and California Government Code section 1090.

15.2 Consultant covenants that neither Consultant, nor any officer, principal or employee of its firm will make, participate in the making, or in any way attempt to use the position of Consultant to influence any decision of Friant in which Consultant knows or has reason to know that Consultant, or any officer, principal or employee of Consultant has any of the financial interests listed in Government Code section 87103.

15.3 If Consultant discovers that it has employed a person with a direct or indirect interest that would conflict with its performance of this Agreement, Consultant must promptly disclose the relationship to Friant and take such action as Friant may direct to remedy the conflict.

15.4 Friant understands and acknowledges that Consultant is, as of the Effective Date, independently involved in the performance of non-related services for other governmental agencies and private parties. Consultant represents that, except as otherwise disclosed to Friant, it is unaware of any stated position of Friant relative to these projects. Any future position of Friant on these projects will not be considered a conflict of interest for purposes of this section.

Section 16. Indemnification

16.1 The parties agree that Friant should, to the fullest extent permitted by law, be defended, indemnified, and held harmless from all Services Claims and Operations Claims (each defined below) related to the performance by Consultant of this Agreement. Accordingly, the provisions of this section are intended by the parties to be interpreted and construed to provide Friant with the fullest protection possible under the law. Consultant acknowledges that Friant would not enter into this Agreement in the absence of Consultant’s commitment to defend, indemnify, and hold harmless Friant as set forth in this section.

16.2 For the purposes of this section, “Friant” includes Friant’s officers, officials, employees, agents and volunteers, and “Consultant” includes Consultant’s officers, officials, employees, agents and subcontractors and any other persons for whom Consultant is legally responsible.

16.3 With respect to the performance of professional services under this Agreement where the law establishes a professional standard of care for such services, Consultant agrees to indemnify, and hold harmless Friant from and against all liabilities, damages, losses, and costs, including but not limited to reimbursement of reasonable attorney’s fees and all other costs of defense, to the extent caused by the negligence, recklessness, or willful misconduct of Consultant (collectively, “Services Claims”).
16.4 With respect to the acts and operations of Consultant under this Agreement other than the performance of professional services, Consultant agrees to defend, indemnify, and hold harmless Friant from and against any and all claims, liabilities, damages, losses, and costs, including but not limited to reasonable attorney’s fees and all other costs of defense, to the extent caused, in whole or in part, by the negligence, recklessness, or willful misconduct of Consultant, and excepting only those claims, damages, liabilities, losses, and costs caused by Friant’s sole negligence or willful misconduct (collectively, “Operations Claims”).

16.5 Consultant must notify Friant within five days of receipt of notice of any Operations Claims or Services Claims made or legal action initiated that arises out of or pertains to Consultant’s performance of services under this Agreement.

16.6 Consultant’s duty to defend Operations Claims is a separate and distinct obligation from Consultant’s duty to indemnify Friant for any Services Claims. Consultant is obligated to defend Friant in all legal, equitable, administrative, or special proceedings, with counsel approved by Friant, immediately upon tender to Consultant of an Operations Claim in any form or at any stage of an action or proceeding, whether or not liability is established.

16.7 Consultant agrees that settlement of any Operations or Services Claim against Friant requires the consent of Friant. Friant agrees that its consent will not be unreasonably withheld provided that Consultant is financially able (based on demonstrated assets including insurance) to fulfill its obligation to indemnify Friant for the costs of any such settlement as required under this Agreement.

16.8 The insurance required to be maintained by Consultant under this Agreement is intended to ensure Consultant’s obligations under this section, but the limits of such insurance do not limit the liability of Consultant.

16.9 Consultant agrees to obtain executed indemnity agreements with provisions identical to those set forth in this section from each subcontractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this Agreement. If Consultant fails to obtain such indemnity obligations from others as required, Consultant will be fully responsible for all obligations under this section. Friant’s failure to monitor compliance with this requirement imposes no additional obligations on Friant and will in no way act as a waiver of any rights under this Agreement.

16.10 The parties acknowledge and agree that design professionals are required to defend and indemnify the Authority only to the extent permitted by Civil Code section 2782.8, which limits claims to those that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the design professional. The term “design professional,” is defined in Section 2782.8, and includes licensed architects, licensed landscape architects, registered professional engineers, professional land surveyors and the business entities that offer such services in accordance with the applicable provisions of the Business and Professions Code. The parties further acknowledge and agree that the provisions of this Section 16 are to be interpreted and applied to the fullest extent permitted by Civil Code section 2782.8.

16.11 The provisions of this section will survive the expiration or earlier termination of this Agreement in accordance with the applicable provisions of Exhibit C (“Insurance”).
Section 17. **Insurance.**

Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance coverages listed in Exhibit C ("Insurance"), which is made a part of this Agreement. All insurance policies are subject to approval by Friant as to form and content. These requirements are subject to amendment or waiver if so approved in writing by Friant.

Section 18. **Assignment.**

The expertise and experience of Consultant are material considerations for this Agreement. Friant has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant may not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of Friant, which may be withheld in Friant’s sole discretion. Any attempted assignment will be null and void, and will constitute a material breach of this Agreement entitling Friant to any and all remedies at law or in equity, including summary termination of this Agreement.

Section 19. **Default; Limitations on Liability.**

19.1 In the event that Consultant is in default under the terms of this Agreement, Friant will have no obligation or duty to continue compensating Consultant for any services performed after Friant provides written notice to Consultant of such default.

19.2 Consultant agrees that no Friant official, officer, employee or agent will be personally liable to Consultant in the event of any default or breach of Friant, or for any amount which may become due to Consultant, or for any obligations directly or indirectly incurred under this Agreement.

19.3 The Parties mutually waive and release each other from any liability whatsoever for consequential or indirect damages even if such damages are foreseeable.

19.4 Friant agrees that Consultant’s liability under this Agreement, including for any Operations or Service Claim (as defined in Section 16), will not exceed the amount of required insurance applicable to such matter or Claim.

Section 20. **Termination of Agreement.**

20.1 Friant may terminate this Agreement, with or without cause, at any time by written notice of termination to Consultant. In the event such notice is given, Consultant must cease immediately all work and services in progress.

20.2 Consultant may terminate this Agreement at any time upon 30 days’ prior written notice of termination to Friant.

20.3 Upon termination of this Agreement by either Consultant or Friant, all property belonging to Friant that is in Consultant’s possession must be returned to Friant. Consultant must promptly deliver to Friant a final invoice for all outstanding services performed and expenses incurred by Consultant as of the date of termination. Compensation for work in progress not based on an hourly rate will be prorated based on the percentage of work completed as of the date of termination.
20.4 Consultant acknowledges Friant’s rights to terminate this Agreement as provided in this section, and hereby waives any and all claims for damages that might otherwise arise from Friant’s termination of this Agreement.

Section 21. Notices

21.1 All written notices required or permitted to be given under this Agreement will be deemed made when received by the other party at its respective address as follows:

To Friant:  Friant Water Authority
854 N. Harvard Ave.
Lindsay, CA 93247
Attention: ___________

(Tel.) 559-562-6305
(Fax) 559-562-3496
(Email) ___________@friantwater.org

To Consultant: _____________________
_____________________
_____________________
_____________________
Attention: _____________

(Tel.) _______________
(Fax) _______________
(Email) ______________

21.2 Notice will be deemed effective on the date personally delivered or electronically transmitted by facsimile. If the notice is mailed, notice will be deemed given three days after deposit of the same in the custody of the United States Postal Service, postage prepaid, for first class delivery, or upon delivery if using a major courier service with tracking capabilities.

21.3 Any party may change its notice information by giving notice to the other party in compliance with this section.

Section 22. General Provisions

22.1 Authority to Execute; Counterparts. Each party represents and warrants that all necessary action has been taken by such party to authorize the undersigned to execute this Agreement and to bind it to the performance of its obligations hereunder. This Agreement may be executed in several counterparts, each of which will constitute one and the same instrument and will become binding upon the parties when at least one copy has been signed by both parties.

22.2 Entire Agreement. This Agreement, including the attached Exhibits A through C, is the entire, complete, final and exclusive expression of the parties with respect to the matters addressed in this Agreement and supersedes all other agreements or understandings, whether oral or written, between Consultant and Friant prior to the execution of this Agreement.
22.3 **Binding Effect.** This Agreement is binding upon the heirs, executors, administrators, successors and assigns of the parties.

22.4 **Modification of Agreement.** No amendment to or modification of this Agreement will be valid unless made in writing and approved by Consultant and by Friant Board of Directors or Friant CEO or COO, as applicable. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver will be void.

22.5 **Electronic Signatures.** This Agreement and any amendment will be considered executed when the signature page of a party is delivered by electronic transmission. Such electronic signatures will have the same effect as an original signature.

22.6 **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement will not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement will not constitute a waiver of any other provision, or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by Friant of any services by Consultant will not constitute a waiver of any of the provisions of this Agreement.

22.7 **Interpretation.** This Agreement will be interpreted, construed and governed according to the laws of the State of California. Each party has had the opportunity to review this Agreement with legal counsel. The Agreement will be construed simply, as a whole, and in accordance with its fair meaning. It will not be interpreted strictly for or against either party.

22.8 **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement will not be affected and the Agreement will be read and construed without the invalid, void or unenforceable provision.

22.9 **Venue.** In the event of litigation between the parties, venue in will be either in a state court in the County of Tulare, California or in federal court in the Eastern District of California.

22.10 **Audit.** Consultant acknowledges and agrees that under Government Code section 8546.7, this Agreement is subject to the examination and audit of the California State Auditor, at the request of Friant or as part of any audit of Friant, for a period of three years after final payment under this Agreement.

[Signatures on the following page.]
THE UNDERSIGNED AUTHORIZED REPRESENTATIVES OF the parties hereby execute this Agreement as follows:

FRIANT WATER AUTHORITY

Douglas DeFlitch, Chief Operating Officer

Don Willard, Business Chief Financial Officer

APPROVED AS TO FORM:

Donald M. Davis, General Counsel

CONSULTANT:

CDM Smith, a Massachusetts corporation

By __________________________
Name:
Title:

By __________________________
Name:
Title:
EXHIBIT A

SCOPE OF SERVICES

[Attached]
Exhibit A: Scope of Work
Environmental Assessment/Initial Study for Friant-Kern Canal Pump Back Project

Background

Friant Water Authority (FWA) is a California Joint Powers Authority that operates and maintains the Friant-Kern Canal through a contract with the U.S. Department of the Interior, Bureau of Reclamation (Reclamation). Members and customers of the FWA include agricultural irrigation districts, water districts, water storage districts, municipal utility districts and municipalities. Friant Division long-term contractors (Friant Contractors) possess water rights on the San Joaquin River through contracts with the Friant Division of the Central Valley Project (CVP) (Friant Division). The Friant-Kern Canal stretches approximately 152 miles from Millerton Lake behind Friant Dam to the Kern River near Bakersfield and provides a conveyance mechanism for supplying over 75 percent of the Friant Division water to Friant Contractors.

Kern-Tulare Water District (Kern-Tulare) has a 30 cfs pump permanently installed at the Shafter Check. Historically, FWA, on behalf of Kern-Tulare and other Friant Division Contractors have installed 50 cfs temporary pump-back facilities at the Shafter-Wasco check, Poso Creek check and Woollomes check structures. In recent years, it was determined that the Poso Check could be lifted out of the water and no pump was necessary at that check. The reverse flow structures were used to convey CVP water purchased from Reclamation pursuant to Cross Valley Canal Contracts and other water obtained from Kern River and the State Water Project (SWP) under Warren Act contracts, and to recover water from banking projects during dry years.

Reclamation has studied permanent pump-back facilities along the southern portion of the Friant-Kern Canal as part of the San Joaquin River Restoration Program (SJRRP). The San Joaquin River Settlement Act directs Reclamation to explore the feasibility of reverse flow pump-back facilities on the Friant-Kern Canal, with reverse-flow capacity of approximately 500 cfs at the Poso and Shafter check structures and approximately 300 cubic cfs at the Woollomes check structure. Water supply and economic analyses were performed for this option in 2011 and show that much of the pump-back capacity was unused due to limited conveyance capacity, availability of recaptured Restoration Flows, demands, and downstream pump-back capacities.

In 2014, FWA proposed an alternative that would permanently increase the pumping capacities to 200 cfs at the Shafter Check Structure and 75 cfs at the Lake Woollomes and Deer Creek check structures for the additional benefit of accessing water banks or other water supplies available via the Cross Valley Canal (e.g. Kern River, local Kern banking projects, California Aqueduct) during times of drought. This alternative was evaluated to an appraisal level as part of the SJRRP Water Management Goal Investment Strategy using all new facilities (ID 504 – Reverse Flow Pump-Back Facilities on the Friant-Kern Canal, Draft Investment Strategy, December 2014). A map of the project area is provided in Figure 1.

The Project is a significant component of the water management actions needed in the San Joaquin Valley to improve water management flexibility and water supply reliability for Friant Contractors. Past drought conditions have led to groundwater overdraft and land subsidence in the San Joaquin Valley, causing damage to the Friant-Kern Canal and other local infrastructure. The Project will lessen the reliance on local groundwater by increasing access to water banks and other Cross Valley Canal supplies, in addition to recaptured Restoration Flows that would be conveyed in the Cross Valley Canal.
The Project has the potential to affect the environment in two ways: construction of the proposed facilities and the completion of the process of recapturing and recirculating water released for the SJRRP. The impacts associated with recapture and recirculation of SJRRP Restoration Flows, including FKC Pump Back are addressed on either a programmatic or project level in the San Joaquin River Restoration Program Programmatic Environmental Impact Statement/Environmental Impact Report (PEIS/R) in 2012. The PEIS/R does not address the FKC Pump Back at a project level. CDM Smith will complete an Environmental Assessment (EA) and Initial Study (IS) to assess potential environmental impacts of constructing Pump Back facilities in the existing footprint of the FKC and conveyance of water pumped through the proposed facilities. FWA expects that Reclamation will prepare and file the Finding of No Significant Impact (FONSI).
Scope of Services

This scope of work describes the specific tasks to complete an EA and IS for the Friant-Kern Canal Pump Back Project with associated assumptions and deliverables.

Task 1 – Draft Environmental Assessment/Initial Study and Negative Declaration

CDM Smith will prepare the following sections for the EA/IS:

Chapter 1 Introduction – CDM Smith will include introductory material about the potential Project and the purpose and need for the Project.

Chapter 2 Project Description - The project description will describe the proposed project facilities and operations and how water would be conveyed, based on details provided by FWA. Because there are multiple potential sources of water to be conveyed by the Project, the project description will focus on construction of facilities and conveyance of the water to Friant member agencies and will not consider actions taken to make the water available for conveyance. This chapter will also include a description of the environmental setting and resources eliminated from detailed analysis.

Chapter 3 Environmental Impacts - The environmental impacts analysis will follow the format of the CEQA environmental checklist, which will also comply with NEPA requirements. Both the Proposed Action and No Action Alternative will be evaluated. Each checklist item will have a brief description of the affected environment, including only information that is relevant to the impacts analysis. For each potential impact, a determination will be made as to whether no impact is anticipated, or if a physical impact may occur (and whether the impact is potentially significant, less than significant after mitigation, or less than significant). The explanation for each issue will identify the significance criteria or threshold, if any, used to evaluate each question, and the mitigation measure(s) identified, if any, to reduce the impact to less than significant. References will be given to support conclusions.

Chapter 4 Other Federal Compliance Requirements – This section will include a discussion of impacts to environmental justice, Indian Trust Assets, Indian Sacred Sites and socioeconomics and any other sections required for NEPA compliance (i.e., Consultation and Coordination).

Chapter 5 References – This chapter will list the references included in development of the EA.

In the No Action Alternative, no new facilities would be constructed and any potential pump back operations would use only existing facilities located in the FKC. The Proposed Action would increase the volume of water conveyed by pump back facilities in the FKC and would increase the amount of water made available for Friant Contractors. CDM Smith anticipates that the evaluation of water supply and hydrology, water quality, biology, and agriculture requires a more detailed analysis. Following is a brief description of assumptions and the approach associated for these resources. We assume that the analysis will not include new modeling analysis of the potential transfer.
Water Supply and Hydrology
The analysis of potential impacts to water supply and hydrology of changing flow patterns in the Friant-Kern Canal and deliveries to Friant contractors. This analysis will not include modeling of the system beyond that conducted by the facilities design consultants for the project, but will consider potential changes in flow, deliveries and water quality using historic data as the baseline and modeling data provided by other consultants under contract with FWA.

Water Quality
Changing sources of water in the FKC could affect water quality in the Canal. Similar to the hydrology analysis, this analysis will not include modeling of the system. Instead, it will be based on potential changes in water quality using historic data as the baseline and will be informed by a comprehensive water quality management plan that is part of the Project.

Biology
Potential changes to FKC flows could affect biological resources; however, the effects are likely to be small because the FKC is a constructed waterway designed and used primarily for water supply purposes. Construction is in previously disturbed areas and not likely to affect biological resources. CDM Smith will assess the potential for the Project to affect biological resources.

Agricultural Resources
CDM Smith will assess the potential benefits and effect to agricultural resources within the Friant Division associated with the Project. The analysis will be informed by the water quality management element of the Project.

Air Quality and Greenhouse Gas Emissions
CDM Smith will calculate the potential construction-related emissions associated with construction and operation of the Project.

CDM Smith will submit the Administrative Draft EA/IS and Negative Declaration for review by FWA and Reclamation. CDM Smith assumes electronic submittal only of both the pdf and word files for the Admin Draft EA. No hard copies will be produced for the Administrative Draft. CDM Smith assumes that Reclamation will develop a FONSI to serve as its decision document.

Assumptions:
- The impact analysis will not include hydrologic, hydraulic, or water quality modeling.
- The comprehensive water quality management plan will be the basis of the water quality analysis and will be provided by FWA at the beginning of the project.
- FWA, Reclamation, and other reviewers will transmit comments on the Administrative Draft EA/IS and Negative Declaration in an Excel spreadsheet or in Word file track changes format.
- A Negative Declaration or Mitigated Negative Declaration will be appropriate as a decision document for the Project.
- FWA will provide information about project construction, including the construction schedule, equipment, and workers, to be used in development of the EA/IS.

Deliverables:
• Administrative Draft EA/IS in electronic form (pdf and word files).

**Task 2 – Public Draft EA/IS and Negative Declaration**

CDM Smith will review comments from FWA and Reclamation on the Administrative Draft EA/IS and Negative Declaration. This SOW assumes that comments will be submitted on an Excel Spreadsheet or in Microsoft Word file Track Changes format. CDM Smith will hold one (1) conference call (up to two hours) with FWA and Redamation to address conflicting comments and other comment resolution issues. CDM Smith will incorporate agency comments and develop a Pre-Public Draft EA/IS showing text changes that resulted from the comments. CDM Smith will provide comment responses to those comments submitted in a spreadsheet or Microsoft Word document, which will inform reviewers how their comments were addressed. This SOW assumes that CDM Smith will not input comments received in Word files into the spreadsheet, but will respond to comments in a combined Word file.

The Pre-Public Draft EA/IS will also be available to other interested Friant contractors for review prior to public release of the draft. CDM Smith will incorporate comments on the Pre-Public Draft into the Public Draft EA/IS. CDM Smith will print 25 hard copies of the EA/IS and create up to 50 compact disks (CDs) of the document. We will also provide an electronic copy of the document suitable for web posting. This scope assumes that FWA and Redamation will develop the mailing list and CDM Smith will use that mailing list to distribute the document for public review. CDM Smith assumes that Redamation will post the public documents on their project website and notify the public of its availability.

**Assumptions:**

- FWA, Reclamation, and other reviewers will transmit comments on the Pre-Public Draft EA/IS and Negative Declaration in an Excel spreadsheet or in Word file Track Changes format.
- CDM Smith will respond to comments in the software program that they are submitted (i.e., comments in Word will receive responses in Word, comments in Excel will receive responses in Excel).
- Reclamation will develop a mailing list for up to 5 hard copies and 20 CDs (in addition to copies delivered to the State Clearinghouse) and CDM Smith will use that mailing list to distribute the document for public review.
- Reclamation will post the public documents on their project website and notify the public of its availability.
- If Reclamation decides not to release the Draft EA for public review, FWA will post the draft documents on its website and send an email to interested parties to notify them about availability.

**Deliverables:**

- Pre-Public Draft EA/IS and Negative Declaration in electronic form (pdf and word files).
- Public Draft EA/IS ad Negative Declaration (25 hard copies, 50 CDs).

**Task 3 – Notice of Intent to Adopt and Filing**

CDM Smith will develop draft and final versions of the Notice of Intent to Adopt a Negative Declaration and file the documents with the County Clerks in each affected county. The document must be filed in each county where the proposed project would take place. We will file notices in four counties (Fresno, Kern, Merced, and Tulare).

CDM Smith will also develop newspaper advertisements and place this advertisement in the Fresno Bee and the Bakersfield Californian newspapers. We assume up to $2,000 for filing newspaper ads. This scope assumes a 30-day public review period for the EA/IS and Negative Declaration.
Assumptions:

- Newspaper ads could cost up to $2,000.
- The effort does not include a public meeting or hearing on the Draft EA/IS and Negative Declaration.
- CDM Smith will file the NOI and the Negative Declaration with the State Clearinghouse and County Clerks in four affected counties.

Deliverables:

- Draft and Final Notices of Intent to Adopt the Negative Declaration along with the necessary copies of the Negative Declaration for State Clearinghouse and County Clerks. Draft submittal will be electronic and hard copies of the final version will be sent to the State Clearinghouse and County Clerks.
- Draft and Final newspaper advertisements. CDM Smith will coordinate with newspapers and submit advertisements to be published.

Task 4 – Final EA/IS, Negative Declaration, and Mitigation Monitoring and Reporting Program

After the public review period has been completed, CDM Smith will review the comments received on the documents and will prepare responses in Administrative Final EA/IS. In addition, CDM Smith will prepare a draft Mitigation Monitoring and Reporting Plan (MMRP) that will be submitted to FWA and Reclamation with the draft responses to comments. This scope includes one (1) round of review and revision for the Administrative Final EA/IS.

CDM Smith will review and incorporate agency comments into the Final EA, including a track changes version showing changes to the text. CDM Smith assumes one (1) conference call with the agencies to address comment resolution.

Upon completion of the document, a total of 12 hard copies and 50 CDs of the Final EA/IS and Negative Declaration will be provided to FWA. We will also provide one copy of the document suitable for web posting. CDM Smith assumes FWA will post the Final EA/IS and Negative Declaration on its website. CDM Smith will also provide the Final EA/IS in electronic format to Reclamation to support their issuance of the FONSI.

Once the Final IS/Negative Declaration document has been certified, CDM Smith will then prepare a Final Notice of Determination (NOD). CDM Smith will file the NOD with County Clerks and the State Clearinghouse. This task will include paying the County Clerk filing fee ($50 for most counties) and the California Department of Fish and Wildlife (DFW) filing fee (in 2018, the fee is $2,280.75 for a Mitigated Negative Declaration). The filing fees for the County Clerks will be due for each of the counties where actions could occur; the DFW fee will only need to be paid once for the document.

Assumptions:

- Public comments on the Draft EA/IS and Negative Declaration will include up to 10 discrete substantive comments.
- Changes and corrections to the Final EA/IS due to response to comments will be minor and will not require recirculation of the document.
- Agency comments on the Administrative Final EA/IS, Negative Declaration, and MMRP will be submitted on an Excel Spreadsheet or in Word file Track Changes format.
• Reclamation and FWA will post the final documents on their websites and notify the public of their availability.

**Deliverables:**

• Administrative Final EA/IS, Negative Declaration, and MMRP in electronic form (pdf and word files).
• Final EA/IS, Negative Declaration, and MMRP (12 hard copies, 50 CDs).
• Draft NOD in electronic form (pdf and word files).
• Final NOD (10 hard copies).

**Task 5 – Permitting Support**

CDM Smith will perform a wetland delineation and reconnaissance-level biological survey at the construction site to support permitting efforts. CDM Smith will document the results of these efforts in reports that are suitable to use as appendices to the EA/IS and share with regulatory agencies. Because of the location of the Project in a disturbed area, CDM Smith assumes that the surveys will not find wetlands or sensitive biological resources. This task, therefore, does not include developing a biological assessment under the Endangered Species Act or permit applications for Section 404 of the Clean Water Act and the California Endangered Species Act.

**Assumptions:**

• Reclamation will address compliance with the National Historic Preservation Act Section 106 and CDM Smith does not need to provide support for that task.
• Surveys will not find jurisdictional waters or sensitive species at the construction site.
• This task does not include protocol-level surveys for sensitive species.
• This task will require two field visits: one during the development of the Administrative Draft EA/IS for reconnaissance, and one later in the process (after rain events) for the wetland delineation. The wetland delineation will not be complete to include in the Draft EA/IS.

**Deliverables:**

• Draft and Final Survey Report that documents the findings of the wetland delineation and biological surveys (electronic deliverable in pdf and word form).

**Task 6 – Project Management**

This scope assumes up to one (1) in-person meeting in Sacramento (up to three hours) and up to two (2) coordination meetings in the Fresno or Visalia area (up to three hours each). The scope also assumes up to two (2) conference calls (in addition to the two comment resolution calls included in Tasks 2 and 3) of up to one hour each. CDM Smith will develop the agendas for these meetings and calls and meeting notes that reflect decisions made and action items. Additionally, the CDM Smith team will remain in close coordination with FWA and Reclamation staff via e-mail and through regular telephone calls. This task also includes project administration, such as preparing invoices and progress reports.

**Schedule**

Upon receiving a Notice to Proceed, CDM Smith will work with FWA to prepare a detailed final schedule. The schedule below assumes a 30-day public review period and shows the EA/IS and Negative Declaration complete by November 20, 2018. The schedule includes review periods from FWA and Reclamation, and delays in these reviews could delay the deliverables.
<table>
<thead>
<tr>
<th>Deliverable</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notice to Proceed</td>
<td>6/15/18</td>
</tr>
<tr>
<td>Administrative Draft EA/IS</td>
<td>7/26/18</td>
</tr>
<tr>
<td>Agency Review Period</td>
<td>7/27/18 – 8/9/18</td>
</tr>
<tr>
<td>CDM Smith incorporates comments</td>
<td>8/10/18 – 8/23/18</td>
</tr>
<tr>
<td>Pre-Public Draft EA/IS</td>
<td>8/23/18</td>
</tr>
<tr>
<td>Agency Review Period</td>
<td>8/24/18 – 8/30/18</td>
</tr>
<tr>
<td>CDM Smith incorporates comments</td>
<td>8/31/18 – 9/10/18</td>
</tr>
<tr>
<td><strong>Public Draft EA/IS</strong></td>
<td>9/18/18</td>
</tr>
<tr>
<td>Public Review Period</td>
<td>9/18/18 – 10/18/18</td>
</tr>
<tr>
<td>CDM Smith prepares comment responses</td>
<td>10/19/18 – 11/2/18</td>
</tr>
<tr>
<td>Administrative Final EA/IS, ND and MMRP</td>
<td>11/2/18</td>
</tr>
<tr>
<td>Agency Review</td>
<td>11/3/18 – 11/8/18</td>
</tr>
<tr>
<td>CDM Smith incorporates comments</td>
<td>11/9/18 – 11/20/18</td>
</tr>
<tr>
<td><strong>Final EA/IS, ND and MMRP</strong></td>
<td>11/20/18</td>
</tr>
</tbody>
</table>

**Budget**

CDM Smith will complete the above tasks for $136,431, as shown in the table below. We have attached a current rate sheet.

<table>
<thead>
<tr>
<th>Task</th>
<th>Hours</th>
<th>Labor Dollars</th>
<th>Other Direct Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1</td>
<td>328</td>
<td>$42,447</td>
<td>$0</td>
</tr>
<tr>
<td>Task 2</td>
<td>164</td>
<td>$21,393</td>
<td>$500</td>
</tr>
<tr>
<td>Task 3</td>
<td>56</td>
<td>$6,177</td>
<td>$2,320</td>
</tr>
<tr>
<td>Task 4</td>
<td>184</td>
<td>$21,364</td>
<td>$3,213</td>
</tr>
<tr>
<td>Task 5</td>
<td>138</td>
<td>$17,157</td>
<td>$2,400</td>
</tr>
<tr>
<td>Task 6</td>
<td>112</td>
<td>$18,826</td>
<td>$635</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>982</td>
<td>$127,364</td>
<td>$9,068</td>
</tr>
</tbody>
</table>

Total Cost $136,431
EXHIBIT B

KEY PERSONNEL & COMPENSATION

1. Consultant’s designated representative(s) who are authorized to act on its behalf and to make all decisions in connection with the performance of services under this Agreement are: Servando Molina and Christopher Park.

2. Total compensation under this Agreement, including reimbursement for actual expenses, may not exceed: $136,431.

FEE SCHEDULE

CDM Smith will complete the tasks included in this agreement for $136,431, as shown in the table below. The fee schedule below relies on a 2.1 labor burden multiplier.

<table>
<thead>
<tr>
<th>Task</th>
<th>Hours</th>
<th>Labor Dollars</th>
<th>Other Direct Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1</td>
<td>328</td>
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<td>$635</td>
</tr>
<tr>
<td>TOTAL</td>
<td>982</td>
<td>$127,364</td>
<td>$9,068</td>
</tr>
</tbody>
</table>

Total Cost

$136,431
1. **Required Insurance.** Before commencing any services, Consultant must procure and maintain in full force and effect during the term of this Agreement the following types of insurance with at least the minimum coverage listed and subject to the applicable additional requirements set forth below:

<table>
<thead>
<tr>
<th>Type of Insurance</th>
<th>Limits (combined single)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial General Liability</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Business Automobile Liability</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Workers’ Compensation</td>
<td>Statutory Requirements</td>
</tr>
<tr>
<td>Professional Liability</td>
<td>$2,000,000</td>
</tr>
</tbody>
</table>

2. **Insurance Rating.** All insurance required to be maintained by Consultant must be issued by companies licensed by or admitted to conduct insurance business in the State of California by the California Department of Insurance and have a rating of A- or better and Financial Size Category Class VII or better by the latest edition of A.M. Best’s Key Rating Guide, unless otherwise approved by the Authority’s legal counsel.

3. **Commercial General Liability Insurance.** The commercial general liability insurance must meet or exceed the requirements of Insurance Services Office (ISO) form CG 00 01, and must be in an amount not less than $2,000,000 per occurrence for bodily injury, personal injury, and property damage. The policy must include contractual liability that has not been amended. The insurance must be on an “occurrence” not a “claims made” basis. Defense costs must be paid in addition to limits. There must be no cross-liability exclusion for claims or suits by one insured against another. The insurance must include a waiver of subrogation applicable to the insurance or self-insurance, a primary and non-contributory endorsement, and an additional insured endorsement, all in favor of the Authority, its officers, agents, employees and volunteers.

4. **Business Automobile Insurance.** The business automobile insurance coverage must be at least as broad as ISO Business Auto Coverage form CA 00 01, covering bodily injury and property damage for all activities of the Consultant arising out of or in connection with the services to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than $1,000,000 combined single limit for each accident. Such insurance must include both a waiver of subrogation applicable to the insurance or self-insurance, and a primary and non-contributory endorsement, both in favor of the Authority, its officers, agents, employees and volunteers.

5. **Workers’ Compensation.** Consultant must maintain workers’ compensation insurance (statutory limits) and employer’s liability insurance (with limits of at least $1,000,000). Such insurance must include a waiver of subrogation endorsement in favor of Authority, its officers, agents, employees and volunteers.

6. **Professional Liability (Errors & Omissions) Insurance.** The professional liability insurance must cover the services to be performed under this Agreement and must be in an amount not less than $2,000,000. The coverage must be provided on a “claims made” basis. Consultant must maintain continuous coverage through a period not less than three years after the completion of the services required under this Agreement.

7. **Umbrella or Excess Liability Insurance.** If an excess or umbrella liability policy is used to meet minimum limit requirements, the insurance must provide coverage at least as broad as specified
for the underlying coverages. Any such coverage provided under an umbrella or excess liability policy must include a "drop-down provision" requiring the policy to respond in the event that any primary insurance that would otherwise have applied proves to be uncollectable in whole or in part for any reason. Coverage must be provided on a "pay-on-behalf" basis, with defense costs payable in addition to policy limits. There may be no cross-liability exclusion precluding coverage for claims or suits by one insured against another. The policy must "follow form" to the underlying primary policy. Coverage must be applicable to all insureds under the primary policies. The scope of coverage provided is subject to approval of Authority following receipt of the required proof of insurance. Limits are subject to review, but in no event may be less than $4,000,000 per occurrence and aggregate.

8. **Deductibles and Self-Insured Retention.** [Intentionally Deleted.]

9. **Certificates of Insurance and Endorsements; Notice of Termination or Changes to Policies.**

Prior to commencing any services under this Agreement, Consultant must file with the Authority certificates of insurance and endorsements evidencing the existence of all insurance required by this Agreement, along with such other evidence of insurance or certified copies of policies as may reasonably be required by Authority. These certificates of insurance and endorsements must be in a form approved by the Authority's legal counsel. Consultant must maintain current certificates and endorsements on file with Authority during the term of this Agreement reflecting the existence of all required insurance. The delivery to Authority of any certificates of insurance or endorsements that do not comply with the requirements of this Agreement will not waive the Authority's right to require compliance. In the event that Consultant's policies are materially changed, Consultant must provide the Authority with at least 30 days' prior written notice of the applicable changes.

10. **Failure to Maintain Required Insurance.** If Consultant, for any reason, fails to have in place at all times during the term of this Agreement all of the required insurance coverage, the Authority may, but is not obligated to, obtain such coverage at Consultant's expense and deduct the cost from the sums due Consultant. Alternatively, Authority may terminate the Agreement.

11. **Effect of Coverage.** The existence of the required insurance coverage under this Agreement will not be deemed to satisfy or limit Consultant's indemnity obligations under this Agreement. Consultant acknowledges that the insurance coverage and policy limits set forth in this Agreement constitute the minimum coverage and policy limits required. Should any coverage carried by the Consultant or any subcontractor of any tier have limits of liability that exceed the limits or have broader coverage than required in this Agreement, those higher limits and that broader coverage are deemed to apply for the benefit of any person or organization included as an additional insured and those limits and broader coverage will become the required minimum limits and insurance coverage in all sections of this Agreement. Any insurance proceeds available to Authority in excess of the limits and coverages required by this Agreement, and which is applicable to a given loss, must be made available to Authority to compensate it for such losses.

12. **Right to Revise Insurance Specifications.** Authority reserves the right to change the amounts and types of insurance required by giving Consultant at least 90 days' advance written notice of such change. If such change results in substantial additional cost to Consultant, the parties may renegotiate Consultant's compensation.

13. **Timely Notice of Claims.** Consultant must give Authority prompt notice of claims made of lawsuits initiated that arise out of or result from Consultant's performance under this Agreement, and that involve or may involve coverage under any of the required liability insurance policies.