

Capital Engineering Consultants, Inc.

Mechanical and Electrical Engineering Services for the County's SB844 El Dorado County Recovery, Rehabilitation, and Reentry for the Placerville Jail Expansion Project

AGREEMENT FOR SERVICES #8590

THIS AGREEMENT, made and entered into by and between the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "County"), and Capital Engineering Consultants, Inc., a corporation duly qualified to conduct business in the State of California, whose principal place of business is 11020 Sun Center Drive, Suite 100, Rancho Cordova, California 95670 (hereinafter referred to as "Consultant");

RECITALS

WHEREAS, County has determined that it is necessary to obtain a consultant to assist its Chief Administrative Office, Facilities Division, with mechanical and electrical engineering services for the SB844 El Dorado County Recovery, Rehabilitation, and Reentry Placerville Jail Expansion Project:

WHEREAS, Consultant has represented to County that it is specially trained, experienced, is an expert, and competent to perform the special services described in ARTICLE I Scope of Work; that it is an independent and bona fide business operation, advertises and holds itself as such, is in possession of a valid business license, and is customarily engaged in an independently established business that provides similar services to others; and County relies upon those representations;

WHEREAS, it is the intent of the parties hereto that such services be in conformity with all applicable state and local laws and ordinances applicable to the work, including compliance with prevailing wage rates and their payment in accordance with Labor Code, section 1775;

WHEREAS, County has determined that the provision of such services provided by Consultant are in the public's best interest and that there are specialty skills, qualifications, and equipment not expressly identified in County classifications involved in the performance of the work in accordance with El Dorado County Ordinance Code, Chapter 3.13.030(b), El Dorado County Charter, section 210(b)(6), and/or Government Code section 31000;

WHEREAS, on August 22, 2023, Consultant was formally approved to a qualified list for consulting services, Category B, for mechanical, electrical, plumbing (MEP) engineering services, as the result of competitive Request for Qualifications (RFQ) #23-918-072;

NOW, THEREFORE, County and Consultant mutually agree as follows:

ARTICLE I

Scope of Work: Consultant is engaged in the business of doing the services and tasks required under this Agreement, including those services and tasks that are identified in
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Exhibit A, marked "Scope of Work," incorporated herein and made by reference a part hereof, or as identified in individual Work Orders to be issued in accordance with this Agreement, and those services and tasks that reasonably necessary for the completion of the work identified in the Scope of Work.

Consultant agrees to furnish, at Consultant's own cost and expense, all personnel, subconsultants, tools, vehicles, equipment, materials, and services necessary to perform the services and tasks required under this Agreement, including those services and tasks that are identified in Exhibit A, and those services and tasks that are reasonably necessary for the completion of the work identified in the Scope of Services. Consultant shall complete those services and tasks in accordance with Exhibit B, marked "Cost Proposal," incorporated herein and made by reference a part hereof.

In addition to the specific services identified in Exhibit A, this Agreement may also include additional scope of work items or Contingency Work. Such Contingency Work may supplement, expand, or otherwise modify the Scope of Work or may include tasks that are deemed critical by County's Contract Administrator to the furtherance of the project. Before proceeding with any work concerning Contingency Services under this Agreement, the parties shall identify the specific services to be provided for each assignment. The specific services for each Contingency Services work assignment shall be determined at a meeting, by email, or telephone conference between Consultant and County's Contract Administrator, or designee, to discuss the needs, applicable standards, required deliverables, specific Consultant staff, and subconsultants, if applicable. Within an agreed timeframe as determined by County's Contract Administrator, following the meeting or telephone conference, Consultant shall provide County's Contract Administrator with a written scope of work, a schedule including a list of tasks with completion dates, a target completion date for the overall scope of work, and a not-to-exceed cost itemization to complete the work (resulting in a Work Order), which shall require written approval, authorization, and written notification to proceed from County's Contract Administrator, prior to commencement of the work.

The period of performance for Work Orders shall be in accordance with dates specified in each Work Order. No payment will be made for any work performed before or after the period of performance in the Work Order unless County's Contract Administrator and Consultant amend the Work Order. No Work Order will be written which exceeds the cumulative total of the not-to-exceed dollar amount of this Agreement. No Work Order will be written which extends beyond the expiration date of this Agreement.

Consultant acknowledges that the work performed must meet the approval of County, and therefore County reserves the right to monitor the work to ensure its satisfactory completion.

Deliverables shall be submitted via electronic file and Consultant shall produce the file using Microsoft Office (MS) 365 applications (specifically, MS Word, MS PowerPoint, and MS Excel), auto computer-aided design (CAD), or Revit, as applicable. Signed reports shall be submitted in Adobe portable document format (PDF). All deliverables shall be submitted in the language, format and design that are compatible with and completely transferable to County's computer, and that are acceptable to County's Contract

Administrator. Newer versions of software may be used, and other types of software used for analytical purposes may be authorized if approved in advance of the submittal by County's Contract Administrator. Consultant shall submit all deliverables to County's Contract Administrator in accordance with completion time schedules identified in the individual Work Orders issued pursuant to this Agreement. Failure to submit the required deliverables in the format required may be grounds for termination of the Agreement, as provided in ARTICLE XXVII, Default, Termination, and Cancellation, herein.

Consultant shall perform the services and tasks required under this Agreement in a safe, professional, skillful, and workmanlike manner. Consultant is responsible for ensuring that its employees, as well as any subconsultant if applicable, perform the services and tasks required under this Agreement accordingly. All of the services included in the Scope of Work, or in the individual Work Orders issued pursuant to this Agreement, are the responsibility of Consultant unless specifically described as a task or item of work to be provided by County. Consultant shall be responsible for the supervision, administration, and work performed by any subconsultant for services rendered under this Agreement. County shall have no right of control over the manner in which work is to be done and shall, therefore, not be charged with responsibility of preventing risk to Consultant or its employees, agents, associates, representatives, or subconsultants.

ARTICLE II

Term: This Agreement shall become effective from the date specified in the official Notice to Proceed with the Work, which shall be attached to this Agreement as an addendum and shall become part of this Agreement, and shall expire two (2) years thereafter.

ARTICLE III

Compensation for Services: For services provided herein, including any deliverables that may be identified in the individual Work Orders issued pursuant to this Agreement, County agrees to pay Consultant upon the satisfactory completion and County's acceptance of each work assignment in arrears. Payment shall be made within forty-five (45) days following County receipt and approval of invoices detailing the services rendered.

For the purposes hereof, the billing rates for each phase identified in Exhibit A shall be in accordance with Exhibit B.

For the purposes hereof, the hourly billing rates for Contingency Services shall be in accordance with Exhibit C, marked "Rate Schedule," incorporated herein and made by reference a part hereof.

Notwithstanding any other provision of this Agreement to the contrary, payments to Consultant and subconsultants for travel, lodging, per diem, and mileage expenses, if applicable, for Consultant's or subconsultant's claims for reimbursement shall not exceed the rates to be paid to County employees under the current Board of Supervisor's Travel Policy in effect at the time the expenses are incurred, without markup. Any individual travel expense exceeding one hundred dollars (\$100) and any work requiring overnight stay must be approved in advance by County's Contract Administrator or designee. Consultant and subconsultant are responsible for canceling hotel rooms before the

cancellation period ends and should record the cancellation number in case of disputes. Consultant and subconsultant shall not be reimbursed for “no-show” hotel charges unless there are unavoidable reasons for not cancelling the room and County’s Contract Administrator or designee has determined that the reasons are valid. Any reimbursements for such expenses, if any, will only be made if such expenses are included in the Cost Proposal of an approved and fully executed Work Order issued pursuant to this Agreement.

Subconsultant’s services, other outside services, other direct costs, including but not limited to, materials, equipment, printing, delivery charges, and copying costs, authorized herein shall be invoiced at Consultant’s cost, with a ten percent (10%) markup, for the services rendered. Rates and fees, included in such direct costs, will require prior authorization from County’s Contract Administrator or successor. Any invoices that include subconsultant services and other direct costs shall be accompanied by backup documentation to substantiate Consultants costs for the services being billed on those invoices.

Percentage completion of each phase will be solely determined by County’s Contract Administrator.

The total amount of this Agreement shall not exceed \$140,162.00, inclusive of all Work Orders and amended Work Orders, all work of subconsultants, and all costs, taxes, and expenses.

Contingency Services shall not exceed \$12,742.00. It is understood and agreed that there is no guarantee, either expressed or implied that this dollar amount will be authorized under this Agreement through Work Orders.

Invoices shall follow the format specified by County and shall reference this Agreement number and the County-supplied Work Order number both on their faces. Copies of documentation attached to invoices shall reflect Consultant’s charges for the specific services billed on those invoices. Consultant shall bill County for only one (1) Work Order per invoice. Invoices shall be mailed to County at the following address:

County of El Dorado
Chief Administrative Office
Facilities Division
3000 Fairlane Court, Suite One
Placerville, California 95667

or to such other location as County directs.

In the event that Consultant fails to deliver the documents or other deliverables required by the individual Work Orders issued pursuant to this Agreement, County at its sole option may delay the payment for the period of time of the delay, cease all payments until such time as the deliverables are received, or proceed as set forth herein below in ARTICLE XXVII, Default, Termination, and Cancellation, herein.

ARTICLE IV

Taxes: Consultant certifies that as of today's date, it is not in default on any unsecured property taxes or other taxes or fees owed by Consultant to County. Consultant agrees that it shall not default on any obligations to County during the term of this Agreement.

ARTICLE V

Ownership of Data: Upon completion or earlier termination of all services under this Agreement, or upon the completion or earlier termination of services provided in accordance with individual Work Orders issued pursuant to this Agreement, ownership and title to all reports, documents, plans, maps, specifications, estimates, compilations, photographs, videos, and any and all other materials or data produced or obtained as part of this Agreement will automatically be vested in County without restriction or limitation on their use, and no further agreement will be necessary to transfer ownership to County. Copies may be made for Consultant's records, but shall not be furnished to others without prior written authorization from County's Contract Administrator. Such deliverables shall be deemed works made for hire and all rights in copyright therein shall be retained by County. Consultant shall furnish County all necessary copies of data, including data stored in electronic format, needed to complete the review and approval process of the services and deliverables provided under this Agreement.

ARTICLE VI

Standards for Work: Consultant and any subconsultants authorized herein, shall perform all services in a manner consistent with the level of care and skill ordinarily exercised by other members of Consultant's profession currently practicing in the same locality and under similar conditions.

All of Consultant's and subconsultant's services and deliverables must adhere to and be in full compliance with ARTICLE I, Scope of Work, and shall be made available to County for review and approval at the appropriate stages specified in the Agreement or upon request by County's Contract Administrator.

Consultant and any subconsultant authorized herein, have/has full responsibility for the accuracy and completeness of the deliverables, reports, and such other documents that may be required for the tasks or items of work assigned. Assistance, cooperation, and oversight by County or other regulatory agencies will not relieve Consultant or subconsultant of this professional responsibility.

All work must be performed and work products prepared in a format and manner customarily anticipated by County and/or other appropriate agencies.

ARTICLE VII

Performance Bond (Where Applicable): As a part of the execution of this Agreement, for any Work Order issued to Consultant where the not-to-exceed dollar amount is equal to or exceed \$25,000, Consultant shall furnish a bond of a surety company authorized to do business in the State of California, conditioned upon the faithful performance of all covenants and stipulations under this Agreement. The amount of this bond shall be one hundred percent (100%) of the total not-to-exceed amount of the Work Order and shall be executed upon the form provided by County.

ARTICLE VIII

Payment Bond (Where Applicable): As a part of the execution of this Agreement, for any Work Order issued to Consultant where the not-to-exceed dollar amount is equal to or exceeds \$25,000, Consultant shall furnish a bond of a surety company authorized to do business in the State of California, conditioned upon the payment in full of all claims for labor and materials in accordance with the provisions of the law of the State of California. The amount of this bond shall be one hundred percent (100%) of the total not-to-exceed amount of the Work Order and shall be executed upon the form provided by County.

ARTICLE IX

Notification of Surety Company: The surety company shall familiarize itself with all of the conditions and provisions of this Agreement, and shall waive the right of special notification of any change or modifications of this Agreement or extension of time, or of decreased or increased work, or of the cancellation of this Agreement, or of any other act or acts by County or its authorized agents, under the terms of this Agreement; and failure to so notify the aforesaid surety company of changes shall in no way relieve the surety company of its obligation under this Agreement.

ARTICLE X

Prevailing Wage: County requires Consultant's services on public works project(s) involving local and/or state funds to which prevailing wage requirements may apply. As a consequence, Consultant shall comply with all applicable state and federal prevailing wage rates, statutes, rules, and regulations then in effect. Consultant shall use the general prevailing wage rates determined by the Director of Industrial Relations for the county in which the work is to be done, which are available at the principal office of County's Chief Administrative Office, Facilities Division. Changes, if any, to the general prevailing wage rates will be available at the same location.

Future effective general prevailing wage rates which have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates.

Consultant shall comply with all applicable wage requirements, as set forth in Labor Code sections 1770, et seq., 1773.2, 1775, 1776, 1810, and 1813. In accordance with the provisions of Labor Code section 1810, eight (8) hours of labor shall constitute a legal day's work upon all work done hereunder, and Consultant and any subconsultant authorized under this Agreement shall also conform to and be bound by the provisions of Labor Code sections 1810 through 1815.

ARTICLE XI

Apprentices: Attention is directed to Labor Code sections 1777.5, 1777.6, and 1777.7 and 8 California Code of Regulations section 200, et seq. To ensure compliance and complete understanding of the law regarding apprentices, and specifically the required ratio thereunder, each Consultant or subconsultant should, where some question exists, contact the Division of Apprenticeship Standards, 455 Golden Gate Avenue, San Francisco, CA 94102, or one of its branch offices prior to commencement of work on this

Agreement. Responsibility for compliance with this Article lies with Consultant. It is County policy to encourage the employment and training of apprentices on public works contracts as may be permitted under local apprenticeship standards.

ARTICLE XII

Certified Payroll: As required under the provisions of Labor Code section 1776, Consultant and any subconsultants, if any are authorized herein, shall keep accurate payroll records as follows:

- A. The payroll records shall show the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by Consultant or subconsultants in connection with the services provided under this Agreement.
- B. A certified copy of all payroll records enumerated above shall be available for inspection at all reasonable hours at the principal office of Consultant as follows:
 - 1. Make available or furnish to the employee or his or her authorized representative on request.
 - 2. Make available for inspection or furnished upon request to a representative of County, the State Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the State Department of Industrial Relations.
 - 3. Make available upon request by the public for inspection or copies thereof made; provided, however, that a request by the public shall be made through either County, the State Division of Labor Standards Enforcement, or the State Division of Apprenticeship Standards. The requesting party shall, prior to being provided the records, reimburse the costs of preparation by Consultant, subconsultant, and the entity through which the request was made. The public shall not be given access to the records at the principal office of Consultant.
 - 4. All Consultants and subconsultants must furnish electronic certified payroll records directly to the Department of Industrial Relations.

ARTICLE XIII

Protection of Facilities:

- A. Consultant shall exercise care to prevent damage to the existing building, grounds, and property while performing the Work. Any damage caused as a result of Consultant's operations shall be repaired back to its original condition by Consultant at no additional cost to County.
- B. Consultant shall provide for continuous County occupancy and operation of the facility for the duration of the project.

- C. Consultant shall provide for public use, and shall limit access to the facility as directed by County's Contract Administrator.
- D. Consultant shall provide for work by other Consultants and County.
- E. Consultant shall coordinate the use of the premises, including the storage of materials, tools, and equipment with County's Contract Administrator.

ARTICLE XIV

Safety: Consultant shall maintain safe conditions at the jobsite for the duration of the Work for the public, County staff, and all persons performing the Work. Consultant shall comply fully with all laws, orders, citations, rules, regulations, standards, and statutes with respect to occupational health and safety, the handling and storage of hazardous materials, accident prevention, safety equipment and practices. Consultant shall be solely responsible for providing a safe place to work for its employees and for employees of its subconsultants and suppliers or material and equipment, for adequacy of and required use of all safety equipment, and for full compliance with aforesaid laws, orders, citations, rules, regulations, standards, and statutes.

Other safety measures shall include, but not be limited to the following:

- A. Providing safe accessibility to all building entrances, keeping all sidewalks, active doors, corridors or other walkways, driveways, or any emergency vehicle access clear for the duration of the project.
- B. Keeping flammable rags, if applicable, in a sealed container and removing them from the site at the end of each work day.

ARTICLE XV

Registration of Consultants: No Consultant or subconsultant may bid on any public work project, be listed in a bid proposal for any public works project, or engage in the performance of any contract for public work unless registered with the Department of Industrial Relations pursuant to Labor Code sections 1725.5 and 1771.1. Public work projects are subject to compliance, monitoring, and enforcement by the Department of Industrial Relations.

Consultant shall post job site notices as prescribed by 8 California Code of Regulations section 16451.

ARTICLE XVI

Records Examination and Audit Requirements: Consultant and its subconsultants, if any are authorized hereunder, shall maintain all books, documents, papers, accounting records, and other evidence pertaining to the performance of the Agreement, including but not limited to, the costs of administering the various aspects of the Agreement. In accordance with Government Code section 8546.7, all of the above-referenced parties shall make such materials available at their respective offices at all reasonable times during the Agreement period and for three (3) years from the date that final payment by County and all other pending matters are closed. Representatives of County, the California State Auditor, and any duly authorized representative of other government

agencies shall have access to any books, documents, papers, and records that are pertinent to the Agreement for audit, examination, excerpts, and transactions and copies thereof shall be furnished upon request.

ARTICLE XVII

Payment of all Federal, State, or Local Taxes: Any federal, state, or local tax payable on the articles furnished by Consultant under this Agreement shall be included in rates quoted herein and shall be paid by Consultant.

ARTICLE XVIII

Compliance with all Applicable Laws: Consultant shall conform to and abide by all applicable federal, state, and local building, labor, environmental and safety laws, ordinances, rules, and regulations. All work and materials shall be in full accordance with the latest rules and regulations of the State Fire Marshal, safety orders of the Division of Industrial Safety, California Electrical Code, California Building Code, California Plumbing Code, and any and all other applicable laws and regulations. Nothing in this Agreement, including but not limited to, any directions, plans or specifications provided to Consultant, is to be construed to permit work not conforming to these codes.

ARTICLE XIX

Reporting Accidents: Consultant shall prepare and submit to County (within twenty-four [24] hours of such incidents) reports of accidents at the site and anywhere else work under this Agreement is in progress in which bodily injury is sustained or property loss in excess of five hundred dollars (\$500.00) occurs.

ARTICLE XX

Workers' Compensation: Consultant shall comply with Labor Code sections 3700, et seq., requiring it to obtain Workers' Compensation Insurance, and sign a certificate of knowledge thereof.

CERTIFICATE OF KNOWLEDGE - LABOR CODE SECTION 3700

I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Agreement.

Signed: *Anthony Colacchia*
Anthony Colacchia (Apr 29, 2024 12:33 PDT)

Dated: 04/29/2024

ARTICLE XXI

Changes to Agreement: This Agreement may be amended by mutual consent of the parties hereto. Said amendments shall become effective only when in writing and fully executed by duly authorized officers of the parties hereto. There shall be no change in subconsultants, which shall be established at the issuance of individual Work Orders, without prior written approval by County's Contract Administrator.

ARTICLE XXII

Consultant to County: It is understood that the services provided under this Agreement shall be prepared in and with cooperation from County and its staff. It is further understood that this Agreement does not create an exclusive relationship between County and Consultant, and Consultant may perform similar work or services for others. However, Consultant shall not enter into any agreement with any other party, or provide any information in any manner to any other party, that would conflict with Consultant's responsibilities or hinder Consultant's performance of services hereunder, unless County's Contract Administrator, in writing, authorizes that agreement or sharing of information.

ARTICLE XXIII

Confidentiality: Consultant and any subconsultants authorized under this Agreement shall maintain the confidentiality and privileged nature of all records, including billing records, together with any knowledge therein acquired, in accordance with all applicable state and federal laws and regulations, as they may now exist or may hereafter be amended or changed. Consultant, and all Consultant's staff, employees, and representatives, including any subconsultants authorized herein, shall not use or disclose, directly, or indirectly at any time, any said confidential information, other than to County's Chief Administrative Office, Facilities Division or to such other person with County's consent for the purpose of, and in the performance of, this Agreement. This confidentiality provision shall survive after the expiration or earlier termination of this Agreement.

ARTICLE XXIV

Assignment and Delegation: Consultant is engaged by County for its unique qualifications and skills as well as those of its personnel. Consultant shall not subcontract, delegate, or assign services to be provided, in whole or in part, to any other person or entity without prior written consent of County. County may, at its sole discretion, through its Contract Administrator, authorize Consultant to utilize subconsultants for services performed in ARTICLE I, Scope of Work, for the particular tasks, work and deliverables identified therein or as identified in the individual Work Orders issued pursuant to this Agreement. Said authorization and approval shall be sought and obtained by Consultant prior to subconsultants' commencement of any work under this Agreement. Specific subconsultants shall be authorized in individual Work Orders issued pursuant to this Agreement. Consultant shall require each subconsultant, to the extent of the work to be performed by the subconsultant, to be bound to Consultant by the terms of this Agreement and to assume toward Consultant all of the obligations and responsibilities that Consultant, by this Agreement, assumes toward County.

ARTICLE XXV

Independent Consultant: The parties intend that an independent Consultant relationship will be created by this contract. Consultant is, and shall be at all times, deemed independent and shall be wholly responsible for the manner in which it performs services required by the terms of this Agreement. Consultant exclusively assumes responsibility for acts of its employees, agents, affiliates, and subconsultants, if any are authorized herein, as they relate to the services or work to be performed under this

Agreement during the course and scope of their employment by Consultant. Those persons will be entirely and exclusively under the direction, supervision, and control of Consultant.

County may designate the tasks to be performed and the results to be accomplished under this Agreement, provide information concerning the work or services, approve or disapprove the final work product and/or services provided, and set deadlines for the completion of the work or services, but County will not control or direct the manner, means, methods, or sequence in which Consultant performs the work or services for accomplishing the results. Consultant understands and agrees that Consultant lacks the authority to bind County or incur any obligations on behalf of County.

Consultant, including any subconsultant or employees of Consultant, shall not receive, nor be eligible for, any benefits County provides for its employees, including, but not limited to, vacation pay, paid holidays, life insurance, health insurance, social security, disability insurance, pension, or 457 plans. Consultant shall not receive, nor be eligible for, workers' compensation, including medical and indemnity payments. County is not responsible for withholding, and shall not withhold, Federal Income Contribution Act amounts or taxes of any kind from any payments which it owes Consultant. Consultant shall not be subject to the work schedules or vacation periods that apply to County employees.

Consultant shall be solely responsible for paying its employees, and for withholding Federal Income Contribution Act amounts and other taxes, workers' compensation, unemployment compensation, medical insurance, life insurance, or any other benefit that Consultant provides for its employees.

Consultant acknowledges that it has no authority to bind the County or incur any obligations on behalf of the County with regard to any matter, and shall not make any agreements or representations on the County's behalf.

ARTICLE XXVI

Fiscal Considerations: The parties to this Agreement recognize and acknowledge that County is a political subdivision of the State of California. As such, County is subject to the provisions of Article XVI, section 18 of the California Constitution and other similar fiscal and procurement laws and regulations and may not expend funds for products, equipment, or services not budgeted in a given year. It is further understood that in the normal course of County business, County will adopt a proposed budget prior to a given fiscal year, but that the final adoption of a budget does not occur until after the beginning of the fiscal year.

Notwithstanding any other provision of this Agreement to the contrary, County shall give notice of cancellation of this Agreement in the event of adoption of a proposed budget that does not provide for funds for the services, products or equipment subject herein. Such notice shall become effective upon the adoption of a final budget, which does not provide funding for this Agreement. Upon the effective date of such notice, this Agreement shall be automatically terminated and County released from any further liability hereunder.

In addition to the above, should the Board of Supervisors during the course of a given year for financial reasons reduce or order a reduction in the budget for any County department for which services were contracted to be performed, pursuant to this paragraph in the sole discretion of County, this Agreement and any Work Orders issued pursuant to this Agreement may be deemed to be canceled in its entirety subject to payment for services performed prior to cancellation.

ARTICLE XXVII

Default, Termination, and Cancellation:

- A. 1. Termination by Default: If either party becomes aware of an event of default, that party shall give written notice of said default to the party in default (notice) that shall state the following:
- a. The alleged default and the applicable Agreement provision, and
 - b. That the party in default has ten (10) days upon receiving the notice to cure the default (Time to Cure).

If the party in default does not cure the default within ten (10) days of the Time to Cure, then such party shall be in default and the party giving notice may terminate the Agreement by issuing a Notice of Termination. The party giving notice may extend the Time to Cure at their discretion. Any extension of Time to Cure must be in writing, prepared by the party in default for signature by the party giving notice, and must specify the reason(s) for the extension and the date in which the extension of Time to Cure expires.

2. If County terminates this Agreement, in whole or in part, for default:
- a. County reserves the right to procure the goods or services, or both, similar to those terminated, from other sources and Consultant shall be liable to County for any excess costs for those goods or services. County may deduct from any payment due, or that may thereafter become due to Consultant, the excess costs to procure from an alternate source.
 - b. County shall pay Consultant the sum due to Consultant under this Agreement prior to termination, unless the cost of completion to County exceeds the funds remaining in the Agreement. In which case the overage shall be deducted from any sum due Consultant under this Agreement and the balance, if any, shall be paid to Consultant upon demand.
 - c. County may require Consultant to transfer title and deliver to County any completed work under the Agreement.
3. The following shall be events of default under this Agreement:
- a. Failure by either party to perform in a timely and satisfactory manner any or all of its obligations under this Agreement.

- b. A representation or warranty made by Consultant in this Agreement proves to have been false or misleading in any respect;
 - c. Consultant fails to observe and perform any covenant, condition or agreement on its part to be observed or performed under this Agreement, unless County agrees, in writing, to an extension of the time to perform before that time period expires.
 - d. A violation of ARTICLE XXXVIII, Conflict of Interest.
- B. Bankruptcy: County may terminate this Agreement immediately in the case of bankruptcy, voluntary or involuntary, or insolvency of Consultant.
 - C. Ceasing Performance: County may terminate this Agreement immediately in the event Consultant ceases to operate as a business, or otherwise becomes unable to substantially perform any term or condition of this Agreement.
 - D. Termination or Cancellation without Cause: County may terminate this Agreement or any Work Order issued pursuant to this Agreement, in whole or in part, for convenience upon thirty (30) calendar days' written Notice of Termination. If such termination is effected, County will pay for satisfactory services rendered before the effective date of termination, as set forth in the Notice of Termination provided to Consultant, and for any other services that County agrees, in writing, to be necessary for contract resolution. In no event, however, shall County be obligated to pay more than the total amount of the Work Order or the total amount of the Agreement, as applicable. Upon receipt of a Notice of Termination, Consultant shall promptly discontinue all services affected, as of the effective date of termination set forth in such Notice of Termination, unless the Notice directs otherwise. In the event of termination, County reserves the right to take over and complete the work by contract or by any other means.

ARTICLE XXVIII

Notice to Parties: All notices to be given by the parties hereto shall be in writing and served by depositing same in the United States Post Office, postage prepaid and return receipt requested. Notices to County shall be in duplicate and addressed as follows:

To County:

County of El Dorado
 Chief Administrative Office
 Facilities Division
 3000 Fairlane Court, Suite One
 Placerville, California 95667

Attn.: Charles Harrell
 Facilities Division Manager

With a copy to:

County of El Dorado
 Chief Administrative Office
 330 Fair Lane
 Placerville, California 95667

Attn.: Michele Weimer
 Procurement and Contracts Manager

or to such other location as County directs.

Notices to Consultant shall be addressed as follows:

Capital Engineering Consultants, Inc.
11020 Sun Center Drive, Suite 100
Rancho Cordova, California 95670

Attn.: Anthony Colacchia, Vice President

or to such other location as Consultant directs.

ARTICLE XXIX

Change of Address: In the event of a change in address for Consultant's principal place of business, Consultant's Agent for Service of Process, or Notices to Consultant, Consultant shall notify County in writing as provided in ARTICLE XXVIII, Notice to Parties. Said notice shall become part of this Agreement upon acknowledgment in writing by County's Contract Administrator, and no further amendment of the Agreement shall be necessary provided that such change of address does not conflict with any other provisions of this Agreement.

ARTICLE XXX

Indemnity: To the fullest extent permitted by law, Consultant shall defend at its own expense, indemnify, and hold the County harmless, its officers, employees, agents, and volunteers, against and from any and all liability, claims, suits, losses, damages, or expenses of every name, kind and description, including attorney's fees and costs incurred, brought for, or on account of, injuries to or death of any person, including but not limited to workers, County employees, and the public, or damage to property, or any economic or consequential losses, which are claimed to or in any way arise out of or are connected with the acts or omissions of Consultant or its officers, agents, or employees in rendering the services, operations, or performance hereunder, except for liability, claims, suits, losses, damages or expenses arising from the sole negligence or willful acts of the County, its officers and employees, or as expressly prescribed by statute. This duty of Consultant to indemnify and save County harmless includes the duties to defend set forth in Civil Code section 2778.

The insurance obligations of Consultant are separate, independent obligations under the Agreement, and the provisions of this defense and indemnity are not intended to modify nor should they be construed as modifying or in any way limiting the insurance obligations set forth in the Agreement.

Nothing herein shall be construed to seek indemnity in excess of that permitted by Civil Code section 2782, et seq. In the event any portion of this Article is found invalid, the Parties agree that this Article shall survive and be interpreted consistent with the provisions of Civil Code section 2782, et seq.

ARTICLE XXXI

Insurance: Consultant shall provide proof of a policy of insurance satisfactory to County's Risk Management Division and documentation evidencing that Consultant maintains insurance that meets the following requirements:

- A. Full Workers' Compensation and Employers' Liability Insurance covering all employees of Consultant as required by law in the State of California.
- B. Commercial General Liability Insurance (providing scope of coverage equivalent to ISO policy form CG 00 01) of not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage, including but not limited to endorsements for the following coverage: premises, personal injury, operations, products and completed operations, blanket contractual, and independent Consultants' liability and a \$2,000,000 aggregate limit. County, including, without limitation, its officers, officials, employees, and volunteers shall be named as an additional insured on ISO form CG 2010 1185, or its equivalent.
- C. Automobile Liability Insurance of not less than \$1,000,000 is required in the event motor vehicles are used by Consultant in performance of the Agreement.
- D. In the event Consultant is a licensed professional and is performing professional services under this Agreement, Professional Liability Insurance is required with a limit of liability of not less than \$1,000,000.
- E. Consultant shall furnish a certificate of insurance satisfactory to County's Risk Management Division as evidence that the insurance required above is being maintained.
- F. The insurance will be issued by an insurance company acceptable to County's Risk Management Division, or be provided through partial or total self-insurance likewise acceptable to the Risk Management Division.
- G. Consultant agrees that the insurance required herein shall be in effect at all times during the term of this Agreement, inclusive of the guarantee/warranty period specified hereinbelow. In the event said insurance coverage expires at any time or times during the term of this Agreement, Consultant shall immediately provide a new certificate of insurance as evidence of the required insurance coverage. In the event Consultant fails to keep in effect at all times insurance coverage as herein provided, County may, in addition to any other remedies it may have, terminate this Agreement upon the occurrence of such event. New certificates of insurance are subject to the approval of County's Risk Management Division, and Consultant agrees that no work or services shall be performed prior to the giving of such approval.
- H. The certificate of insurance must include the following provisions stating that:
 - 1. The insurer will not cancel the insured's coverage without thirty (30) days prior written notice to County; and
 - 2. The County of El Dorado, its officers, officials, employees, and volunteers are included as additional insured, on an additional insured endorsement, but only insofar as the operations under this Agreement are concerned. This provision shall apply to the general liability policy.

- I. Consultant's insurance coverage shall be primary insurance in respect to County, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by County, its officers, officials, employees, or volunteers shall be in excess of Consultant's insurance and shall not contribute with it.
- J. Any deductibles or self-insured retentions must be declared to, and approved, by County. At the option of County, either: The insurer shall reduce or eliminate such deductibles or self-insured retentions in respect to County, its officers, officials, employees, and volunteers; or Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, and defense expenses.
- K. Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to County, its officers, officials, employees, or volunteers.
- L. The insurance companies shall have no recourse against the County of El Dorado, its officers and employees or any of them for payment of any premiums or assessments under any policy issued by any insurance company.
- M. Consultant's obligations shall not be limited by the foregoing insurance requirements and shall survive the expiration of this Agreement.
- N. In the event Consultant cannot provide an occurrence policy, Consultant shall provide insurance covering claims made as a result of performance of this Agreement for not less than three (3) years following completion of performance of this Agreement.
- O. The certificate of insurance shall meet such additional standards as may be determined by the contracting County department, either independently or in consultation with County's Risk Management Division as essential for protection of County.
- P. Consultant shall ensure that all subconsultants authorized pursuant to this Agreement shall maintain workers' compensation, general liability, automobile liability, and professional liability insurance as specified above and shall provide County with proof of same if requested.

ARTICLE XXXII

Licenses: Consultant hereby represents and warrants that Consultant and any of its subconsultants employed under this Agreement has all the applicable licenses, permits, and certifications that are legally required for Consultant and its subconsultants to practice its profession or provide the services or work contemplated under this Agreement in the State of California. Consultant and its subconsultants shall obtain or maintain said applicable licenses, permits, or certificates in good standing throughout the term of this Agreement.

In addition, Consultant hereby represents and warrants that Consultant and any of its subconsultants employed under this Agreement has all the applicable licenses, permits, and certifications that are legally required for Consultant and its subconsultants to practice its profession or provide the services or work contemplated under this Agreement in the State of California. Consultant and its subconsultants shall obtain or maintain said applicable licenses, permits, or certificates in good standing throughout the term of this Agreement.

ARTICLE XXXIII

Business License: County's Business License Ordinance provides that it is unlawful for any person to furnish supplies or services, or transact any kind of business in the unincorporated territory of El Dorado County without possessing a County business license unless exempt under County Ordinance Code section 5.08.070. Consultant warrants and represents that it and any of its subconsultants employed under this agreement shall comply with all of the requirements of County's Business License Ordinance, where applicable, prior to beginning work under this Agreement and at all times during the term of this Agreement.

ARTICLE XXXIV

Environmental and Toxic Warranty: Consultant warrants that its operations concerning the services and materials provided under this Agreement are not and will not be in violation of any applicable environmental federal, state, or local statute, law, or regulation dealing with hazardous materials substances or toxic substances.

ARTICLE XXXV

Guarantees:

- A. Consultant shall guarantee all materials, parts and equipment furnished and work performed for a period of one (1) year. Consultant warrants and guarantees for a period of one (1) year from the date of invoice that the work is free from all defects due to faulty materials or workmanship and Consultant shall promptly make such corrections as may be necessary, including repairs of any damage to other parts of the work resulting from such defects at no cost to County. County will give notice of observed defects with reasonable promptness. In the event that Consultant should fail to make such repairs, adjustments or other work that may be made necessary by such defects, County may do so and charge Consultant the cost thereby incurred.
- B. If a guaranty exceeding one (1) year is provided by the supplier or manufacturer of any parts or equipment used in the performance of services under this Agreement, then the guarantee for such materials shall be extended for such term. Consultant expressly agrees to act as co-guarantor of such parts, equipment and materials, and Consultant shall supply County with all warranty and guaranty documents relative to parts, equipment and materials incorporated in the services provided and guaranteed by its suppliers or manufacturers.

- C. Consultant warrants to County that materials, parts, and equipment furnished under this Agreement will be of good quality and new, unless otherwise required or permitted by the Agreement, that the work performed will be free from defects or flaws and is of the highest quality of workmanship and that the services provided will conform with the requirements of the Agreement. Work not conforming to these requirements, including substitutions not properly approved and authorized, shall be considered defective.

ARTICLE XXXVI

Force Majeure: Neither party will be liable for any delay, failure to perform, or omission under this Agreement that is due to any cause that it is beyond its control, not due to its own negligence, and cannot be overcome by the exercise of due diligence. In that event, the affected party will:

1. Promptly give written notice to the other of the fact that it is unable to so perform and the cause(s) that is beyond its control.
2. Once the cause(s) has ceased, provide written notice to the other party and immediately resume its performance under this Agreement.

For purposes of this Article, “cause that is beyond its control” includes labor disturbances, riots, fires, earthquakes, floods, storms, lightning, epidemics, war, disorders, hostilities, expropriation or confiscation of properties, failure of and delays by carriers, interference by civil or military authorities, whether legal or de facto, and whether purporting to act under some constitution, decree, or law, or otherwise, or acts of God.

ARTICLE XXXVII

Waiver: No failure on the part of the parties to exercise any rights under this Agreement, and no course of dealing with respect to any right hereunder, shall operate as a waiver of that right, nor shall any single or partial exercise of any right preclude the exercise of any other right. The remedies herein provided are cumulative and are not exclusive of any other remedies provided by law.

ARTICLE XXXVIII

Conflict of Interest: The parties to this Agreement have read and are aware of the provisions of Government Code section 1090, et seq. and the Political Reform Act of 1974 (section 87100, et seq.), relating to conflict of interest of public officers and employees. Individuals who are working for Consultant and performing work for County and who are considered to be consultant within the meaning of 2 California Code of Regulations section 18700.3, as it now reads or may thereafter be amended, are required to file a statement of economic interest in accordance with County’s Conflict of Interest Code. County’s Contract Administrator shall at the time this Agreement is executed make an initial determination whether or not the individuals who will provide services or perform work pursuant to this Agreement are consultants within the meaning of the Political Reform Act and County’s Conflict of Interest Code. Statements of economic interests are public records subject to disclosure under the California Public Records Act.

Consultant covenants that during the term of this Agreement neither it, or any officer or employee of Consultant, has or shall acquire any interest, directly or indirectly, in any of the following:

1. Any other contract connected with, or directly affected by, the services to be performed by this Agreement.
2. Any other entities connected with, or directly affected by, the services to be performed by this Agreement.
3. Any officer or employee of County that are involved in this Agreement.

If Consultant becomes aware of a conflict of interest related to this Agreement, Consultant shall promptly notify County of the existence of that conflict, and County may, in its sole discretion, immediately terminate this Agreement by giving written notice of termination specified in ARTICLE XXVII, Default, Termination, or Cancellation.

Pursuant to Government Code section 84308 (SB 1439, the Levine Act), Consultant shall complete and sign the attached Exhibit D, marked "California Levine Act Statement," incorporated herein and made by reference a part hereof, regarding campaign contributions by Consultant, if any, to any officer of County.

ARTICLE XXXIX

Nondiscrimination:

- A. County may require Consultant's services on projects involving funding from various state and/or federal agencies, and as a consequence, Consultant and its subconsultants, if any, shall comply with all applicable nondiscrimination statutes and regulations during the performance of this Agreement including but not limited to the following: Consultant and its employees, subconsultants, and representatives shall not unlawfully discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, mental disability, medical condition, genetic information, military or veteran status, marital status, age, gender, gender identity, gender expression, sexual orientation, or sex; Consultant and its subconsultants shall, unless exempt, comply with the applicable provisions of the Fair Employment and Housing Act (Government Code section 12900, et seq.) and applicable regulations promulgated thereunder (2 California Code of Regulations section 11000, et seq.); the applicable regulations of the Fair Employment and Housing Commission implementing Government Code, section 12990, set forth in Subchapter 5 of Chapter 5 of Division 4.1 of Title 2 of the California Code of Regulations incorporated into this Agreement by reference and made a part hereof as if set forth in full; and Title VI of the Civil Rights Act of 1964, as amended. Consultant and its employees and representatives shall give written notice of their obligations under this clause as required by law.

- B. Where applicable, Consultant shall include these nondiscrimination and compliance provisions in any of its agreements that affect or are related to the services performed herein.
- C. Consultant's signature shall provide any certifications necessary under the federal laws, the laws of the State of California, including but not limited to Government Code section 12990 and 2 California Code of Regulations section 8103.

ARTICLE XL

California Residency (Form 590): All independent Consultants providing services to County must file a State of California Form 590, certifying their California residency or, in the case of a limited liability company or corporation, certifying that they have a permanent place of business in California. Consultant will be required to submit a Form 590 prior to execution of this Agreement, or County shall withhold seven (7) percent of each payment made to Consultant during the term of this Agreement. This requirement applies to any agreement/contract exceeding \$1,500.

ARTICLE XLI

County Payee Data Record Form: All independent Consultants or corporations providing services to County who do not have a Department of the Treasury Internal Revenue Service Form W-9 (Form W-9) on file with County must file a County Payee Data Record Form with County.

ARTICLE XLII

Resolution of Claims: Consultant's attention is invited to Public Contract Code section 20104, et seq., for resolution of construction claims, and specifically section 20104.2. Claims pertaining to this Agreement shall be governed by the provisions of those sections.

Your attention is directed to Public Contract Code section 9204, which describes procedures for the resolution of claims on public works projects. Among other things, section 9204 requires the claimant to furnish reasonable documentation to support a claim, requires the public entity to respond to the claim within forty-five (45) days of receipt of the claim, and allows for the claimant to demand an informal meet and confer conference for settlement of the issues in dispute. For any portion of a claim that remains in dispute, section 9204 requires submission of the claim to nonbinding mediation. Additionally, section 9204 requires the public entity to make any payment due on an undisputed portion of the claim within sixty (60) days of the public entity's written response and to pay interest at the rate of seven percent (7%) per annum on any amounts not paid in a timely manner. The claims procedures described herein and in any other contract documents are in addition to the procedures required by section 9204 and, in the event of a conflict between those various procedures, the more stringent procedures will control.

ARTICLE XLIII

California Forum and Law: Any dispute resolution action arising out of this Agreement, including, but not limited to, litigation, mediation, or arbitration, shall be brought in El Dorado County, California, and shall be resolved in accordance with the laws of the State of California.

ARTICLE XLIV

Contract Administrator: The County Officer or employee with responsibility for administering this Agreement is Charles Harrell, Facilities Division Manager, Chief Administrative Office, or successor.

ARTICLE XLV

Authorized Signatures: The parties to this Agreement represent that the undersigned individuals executing this Agreement on their respective behalf are fully authorized to do so by law or other appropriate instrument and to bind upon said parties the obligations set forth herein.

ARTICLE XLVI

Electronic Signatures: Each party agrees that the electronic signatures, whether digital or encrypted, of the parties included in this Agreement, are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic Signature means any electronic visual symbol or signature attached to or logically associated with a record and executed and adopted by a party with the intent to sign such record, including facsimile or email electronic signatures, pursuant to the California Uniform Electronic Transactions Act (Civil Code sections 1633.1 to 1633.17) as amended from time to time.

ARTICLE XLVII

Partial Invalidity: If any provision, sentence, or word of the Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions, sentences, or words will continue in full force and effect without being impaired or invalidated in any way.

ARTICLE XLVIII

No Third Party Beneficiaries: Nothing in this Agreement is intended, nor will be deemed, to confer rights or remedies upon any person or legal entity not a party to this Agreement.

ARTICLE XLIX

Counterparts: This Agreement may be executed in one or more counterparts, each of which shall be an original and all of which together shall constitute one and the same instrument.

ARTICLE L

Entire Agreement: This document and the documents referred to herein or exhibits hereto are the entire Agreement between the parties, and they incorporate or supersede all prior written or oral agreements or understandings.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates indicated below.

-- COUNTY OF EL DORADO --

By: *Michelle Wierma*

Dated: 05/23/2024

Purchasing Agent
"County"

-- CAPITAL ENGINEERING CONSULTANTS, INC. --

By: *Anthony Colacchia*
Anthony Colacchia (Apr 29, 2024 12:33 PDT)

Dated: 04/29/2024

Anthony Colacchia
Vice President
"Consultant"

By: *A. Azarkeyvan*
A. Azarkeyvan (Apr 29, 2024 13:26 PDT)

Dated: 04/29/2024

Ashkan Azarkeyvan
Chief Financial Officer

Capital Engineering Consultants, Inc.

Exhibit A

Scope of Work

Consultant shall provide mechanical and electrical engineering services for the County's SB844 El Dorado County Recovery, Rehabilitation, and Reentry for the Placerville Jail Expansion project. Consisting of a new building approximately twenty-four thousand (24,000) square feet. Located at 300 Forni Road, Placerville, California 95667.

The deliverables schedule for each Task listed below shall be discussed and agreed upon between Consultant and County's Contract Administrator, or designee.

Scope of Work:

Consultant shall perform commissioning procedures to check, inspect and test every operational component of the project as follows:

1. Applicable Code, Standards, and Green Programs.
 - a. 2022 Title-24 Part 6 California Energy Code Section 120.8.
 - b. 2022 Title-24 Part 11 California Green Building Standards Code Section 5.410.2.
2. Commissioned Systems.
 - a. Mechanical Heating, Ventilation, and Air Conditioning (HVAC) Systems:
 - 1) Rooftop Air Conditioning (AC) Units.
 - 2) Exhaust Fans.
 - 3) Split AC Units.
 - b. Electrical Systems:
 - 1) Building Interior and Exterior Lighting.
 - 2) Lighting Control Systems.
 - 3) Power Distribution.
 - 4) Emergency Generator and Automatic Transfer Switch (ATS).
 - 5) Elevators.
 - 6) Distributed Generation Systems.
 - 7) Uninterruptible Power Supply (UPS).
 - 8) Door Controls and related Security Electronic Equipment.
 - c. Plumbing Systems:
 - 1) Domestic Hot Water and Drinking Water Systems.
 - 2) Plumbing Fixtures.
 - 3) Water Management System
 - d. Building Automation Systems (BAS): HVAC and Plumbing:
 - 1) Field Panels, Relays, Sensors.
 - 2) Equipment Interface Panels and Hardware Gateways.
 - 3) Remote Monitoring Devices.

- 4) Central Computer Server and Distributed Operator Computer Workstations.
 - 5) Wide Area Network (WAN) and Local Area Network (LAN) Wiring Interconnects, Protocols and Software Interface.
 - 6) Plumbing Fixtures.
 - e. Indoor Air Quality (IAQ):
 - 1) IAQ Monitoring and Carbon Dioxide (CO₂) Sensors.
 - 2) Outdoor Air (OA) Ventilation Systems.
 - 3) IAQ Materials Certification.
 - f. Communications:
 - 1) Closed Circuit Television System. Confirm recording.
 - 2) Card Access Control System.
 - 3) Personal Duress System.
 - 4) Integrated Communications System. Confirm recording.
 - 5) Intercom System. Confirm recording.
 - 6) Exterior Telephone and paging. Confirm recording.
 - 7) Uninterruptible Power Supply (UPS).
 - 8) Radio communication and door lock testing.
3. Base Scope includes fifty percent (50%) Sampling strategy during the functional tests. See Additive Alternative #1 for one-hundred percent (100%) Sampling Strategy.
4. Consultant shall perform Title-24 Code Required Commissioning as follows:
- a. Design Phase:
 - 1) BOD (Basis of Design) Review: Review the BODs written for commissioned systems by the design professionals.
 - 2) Completion of the Title-24 Commissioning Form: Design professionals are assumed to document wherein their construction documents their design shows compliance with Design Review Nonresidential Building Commissioning (NRCC-CXR-E) form requirements.
 - 3) Attend Kick-off meeting (either in person or virtual): Commissioning Authority (CxA) will lead the required Cx kick-off meeting. Attendance by the owner or owner's representative and design team is required.
 - 4) Design Review: CxA will engage in a thirty-five percent (35%) and ninety-five percent (95%) detailed design reviews and ensure commissioning requirements are shown in the construction documents.
 - 5) Commissioning measures shown in Construction Documents (CDs): Review the Architectural, Mechanical, Plumbing, and Electrical project specifications to confirm compliance with CA Energy and CA

Green code Commissioning requirements. Provide markups or specification sections as necessary to comply with CA energy and CA Green code Commissioning requirements.

- 6) Review a schedule of design phase commissioning activities submitted by the Consultant.

b. Construction Phase:

- 1) Commissioning Coordination Meetings: Attend a limited number of meetings to coordinate and lead commissioning activities with construction team members.
- 2) Installation verification: Attend a limited number of site inspections to confirm equipment is installed per the construction drawings with maintenance access provided and equipment is ready for startup.
- 3) Functional Testing:
 - a. Development: Write functional tests for commissioned systems and distribute them to the Commissioning team for their review and comments. Revise and finalize the test procedures accordingly.
 - b. Witnessing: Attend functional testing of commissioned systems executed by the contractor.
 - c. Recording: Commissioning Agent to complete the functional test forms and maintain a commissioning issues log indicating any test failures.
- 4) Issues Back-check: When the Commissioning Agent is notified that noted corrections have been made, CxA will back-check the corrections and update the issues log. Test and issues log will be provided to the owner.
- 5) Operations Training: The Commissioning Agent will review the training plans provided by the contractor.
- 6) Systems Manual and Commissioning Report: CxA will assemble content provided by self and others as required by the code.

c. Post Occupancy Phase:

- 1) Review proposed revisions to Systems Manual and Operation and Maintenance Manuals (O&Ms).

5. Summary of major activities:

a. Design Phase:

- 1) Six (6) Virtual Team meetings during the Design phase.
- 2) Two (2) In-Person Team meetings during the Design phase.

- 3) Two (2) Design reviews and one (1) back-check during one hundred percent Design Development (100%DD), ninety percent Construction Documents (90%CD) phases, and Permit set.

b. Construction Phase:

- 1) Six (6) Virtual Commissioning Coordination meetings during the construction phase.
- 2) Six (6) In-Person Commissioning Coordination meetings during the construction phase.
- 3) One (1) review and one (1) back-check of commissioned systems' submittals packaged and transmitted as per the specifications.
- 4) Up to ten (10) Installation Verification Field Investigations combined with the on-site meetings. (limited to five [5] person-days).
- 5) Up to two (2) testing, adjusting, and balancing (TAB) Sample verification / Startup Witnessing / Duct leakage Testing / Piping Pressure testing site visits. (limited to one [1] person-day)
- 6) No Training witnessing site visits.
- 7) Up to eight (8) Functional Testing site visits. (limited to eight [8] person-days)
- 8) Up to four (4) Issues back-check site visits. (limited to Two [2] person-days)
- 9) One (1) Trend review analysis of two (2) weeks data is included.

c. Post Occupancy Phase:

- 1) Review proposed revisions to Systems Manual and Operation and Maintenance Manuals (O&Ms).

Capital Engineering Consultants, Inc.

Exhibit B

Cost Proposal

Fee Break Down by Phase	
Design Phase	\$19,470.00
Construction Phase	\$90,890.00
Post Occupancy Phase (Systems Manual & O&M)	\$3,460.00
SUBTOTAL	\$113,820.00

Fee Break Down by System	
Mechanical HVAC Systems	\$33,650.00
Electrical Systems	\$19,200.00
Plumbing Systems	\$12,900.00
Building Automation System	\$18,100.00
Indoor Air Quality	\$2,300.00
Communications	\$27,670.00
SUBTOTAL	\$113,820.00

Subtotal (either by phase or by system)	\$113,820.00
Additive Alternate #1 - 100% Sampling during the Functional tests	\$13,600.00
10% Contingency	<u>\$12,742.00</u>

TOTAL CONTRACT NOT TO EXCEED: \$140,162.00

All expenses and their distribution among tasks are estimates only. This Exhibit represents the composition of the total not-to-exceed budget for this Agreement. In the performance of the scope of services to be provided in accordance with this budget, Consultant may request to reallocate the expenses listed herein among the various Scope of Work tasks and items of work (excluding Contingency Work), subject to County Contract Administrator's prior written approval. In no event shall the total not-to-exceed amount of the Agreement, be exceeded.

Contingency work shall be invoiced in accordance with ARTICLE III, Compensation for Services. For the purposes hereof, Contingency Services, if authorized by County's Contract Administrator, shall not exceed \$12,742.00.

Consultant shall bill monthly according to the percentage of work completed. Completion of the percentage of work identified herein shall be solely determined by County's Contract Administrator

Capital Engineering Consultants, Inc.

Exhibit C

Rate Schedule

	2024	2025	2026
Senior Principal	\$260.00	\$270.00	\$275.00
Principal	\$236.00	\$245.00	\$248.00
Director	\$228.00	\$237.00	\$245.00
Senior Project Manager	\$217.00	\$226.00	\$235.00
Project Manager	\$208.00	\$216.00	\$224.00
Field Services	\$204.00	\$213.00	\$218.00
Senior Engineer	\$185.50	\$193.00	\$200.00
Engineer	\$169.50	\$176.00	\$182.00
Senior Designer	\$159.00	\$165.00	\$170.00
Designer	\$146.00	\$152.00	\$157.00
Technician-CADD	\$134.50	\$140.00	\$144.00
Intern	\$125.00	\$123.00	\$130.00
Project Administrator	\$113.50	\$118.00	\$122.00
Senior Administrative Assistant	\$79.50	\$83.00	\$85.00
Clerical/Administrative Assistant	\$63.50	\$66.00	\$70.00

Subconsultant Services, Other Outside Services, and Other Direct Costs:

Subconsultant services, other outside services, other direct costs, including but not limited to, postage other than for general correspondence, plan check permit and inspection fees required by governing bodies, plotting of computer-aided design and drafting (CADD) originals, printing and reproduction costs applicable to project submissions to County or review agencies, toll calls, and overnight or daily delivery service charges shall be invoiced in accordance with ARTICLE III, Compensation for Services.

Mileage/Travel Reimbursement:

Mileage and travel will be reimbursed in accordance with ARTICLE III, Compensation for Services.

Capital Engineering Consultants, Inc.

Exhibit D

California Levine Act Statement

California Levine Act Statement

California Government Code section 84308, commonly referred to as the "Levine Act," prohibits any officer of El Dorado County from participating in any action related to a contract if he or she accepts, solicits, or directs any political contributions totaling more than two hundred and fifty dollars (\$250) within the previous twelve (12) months, and for twelve (12) months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such contribution by a party to be awarded a specific contract. An officer of El Dorado County includes the Board of Supervisors, any elected official, and the chief administrative officer (collectively "Officer"). It is the Consultant's responsibility to confirm the appropriate "Officer" and name the individual(s) in their disclosure.

Have you or your company, or any agent on behalf of you or your company, made any political contribution(s), or been solicited to make a contribution by an Officer or had an Officer direct you to make a contribution of more than \$250 to an Officer of the County of El Dorado in the twelve months preceding the date of the submission of your proposals or the anticipated date of any Officer action related to this contract?

YES NO

If yes, please identify the person(s) by name:

Do you or your company, or any agency on behalf of you or your company, anticipate or plan to make any political contribution(s) of more than \$250 to an Officer of the County of El Dorado in the twelve months following any Officer action related to this contract?

YES NO

If yes, please identify the person(s) by name:

Answering YES to either of the two questions above does not preclude the County of El Dorado from awarding a contract to your firm or any taking any subsequent action related to the contract. It does, however, preclude the identified Officer(s) from participating in any actions related to this contract.

04/29/2024

Date

Capital Engineering Consultants Inc.

Type or write name of company

Anthony Colacchia
Anthony Colacchia (Apr 29, 2024 12:33 PDT)

Signature of authorized individual

Anthony Colacchia

Type or write name of authorized individual