

**CITY OF CHULA VISTA
CONSULTANT SERVICES AGREEMENT
WITH KITCHELL CEM, INC.
TO PROVIDE ON-CALL BUILDING CONSTRUCTION MANAGEMENT.**

This Agreement is entered into effective as of August 23, 2022 (“Effective Date”) by and between the City of Chula Vista, a chartered municipal corporation (“City”) and KITCHELL CEM, Inc., a California Corporation (“Consultant”) (collectively, the “Parties” and, individually, a “Party”) with reference to the following facts:

RECITALS

WHEREAS, the City has a Capital Improvement Program (CIP) for improvements at various locations throughout the City; and

WHEREAS, the City has identified the need to enlist qualified consultants to assist with the construction management activities on new City facilities and facility renovations, and

WHEREAS, on March 4, 2022 a Request for Proposal/Qualifications for Professional Services for Construction Management Services was issued for various Capital Improvement Program (CIP) projects and other City projects; and,

WHEREAS, the consultant selection committee determined Kitchell CEM, Inc., as one of four (4) consultants to provide construction management services; and,

WHEREAS, the Consultant selection process was conducted in accordance with section 2.56.110(C) of the Chula Vista Municipal Code; and,

WHEREAS, consultant warrants and represents that it is experienced and staffed in a manner such that it can deliver the services required of Consultant to City in accordance with the time frames and the terms and conditions of this Agreement.

[End of Recitals. Next Page Starts Obligatory Provisions.]

OBLIGATORY PROVISIONS

NOW, THEREFORE, in consideration of the above recitals, the covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which the Parties hereby acknowledge, City and Consultant hereby agree as follows:

1. SERVICES

1.1 Required Services. Consultant agrees to perform the services and deliver to City the “Deliverables” (if any) described in the attached Exhibit A, incorporated into the Agreement by this reference, within the time frames set forth therein, time being of the essence for this Agreement. The services and/or Deliverables described in Exhibit A shall be referred to herein as the “Required Services.” Consultant shall not be responsible for delays caused by circumstances beyond its reasonable control.

1.2 Reductions in Scope of Work. City may independently, or upon request from Consultant, from time to time, reduce the Required Services to be performed by the Consultant under this Agreement. Upon doing so, City and Consultant agree to meet and confer in good faith for the purpose of negotiating a corresponding reduction in the compensation associated with the reduction.

1.3 Additional Services. Subject to compliance with the City’s Charter, codes, policies, procedures and ordinances governing procurement and purchasing authority, City may request Consultant provide additional services related to the Required Services (“Additional Services”). If so, City and Consultant agree to meet and confer in good faith for the purpose of negotiating an amendment to Exhibit A, to add the Additional Services. Unless otherwise agreed, compensation for the Additional Services shall be charged and paid consistent with the rates and terms already provided therein. Once added to Exhibit A, “Additional Services” shall also become “Required Services” for purposes of this Agreement.

1.4 Standard of Care. Consultant expressly warrants and agrees that any and all Required Services hereunder shall be performed in accordance with the professional standard of care exercised by members of the profession currently practicing under similar conditions and in similar locations.

1.5 No Waiver of Standard of Care. Where approval by City is required, it is understood to be conceptual approval only and does not relieve the Consultant of responsibility for complying with all laws, codes, industry standards, and liability for damages caused by negligent acts, errors, omissions, noncompliance with industry standards, or the willful misconduct of the Consultant or its subcontractors.

1.6 Security for Performance. In the event that Exhibit A Section 4 indicates the need for Consultant to provide additional security for performance of its duties under this Agreement, Consultant shall provide such additional security prior to commencement of its Required Services in the form and on the terms prescribed on Exhibit A, or as otherwise prescribed by the City Attorney.

1.7 Compliance with Laws. In its performance of the Required Services, Consultant shall comply with any and all applicable federal, state and local laws, including the Chula Vista Municipal Code.

1.8 Business License. Prior to commencement of work, Consultant shall obtain a business license from City.

1.9 Subcontractors. Prior to commencement of any work, Consultant shall submit for City’s information and approval a list of any and all subcontractors to be used by Consultant in the performance of the Required

Services. Consultant agrees to take appropriate measures necessary to ensure that all subcontractors and personnel utilized by the Consultant to complete its obligations under this Agreement comply with all applicable laws, regulations, ordinances, and policies, whether federal, state, or local. In addition, if any subcontractor is expected to fulfill any responsibilities of the Consultant under this Agreement, Consultant shall ensure that each and every subcontractor carries out the Consultant's responsibilities as set forth in this Agreement.

1.10 Term. This Agreement shall commence on the earlier to occur of the Effective Date or Consultant's commencement of the Required Services hereunder and shall terminate when the Parties have complied with all their obligations hereunder; provided, however, provisions which expressly survive termination shall remain in effect.

2. COMPENSATION

2.1 General. For satisfactory performance of the Required Services, City agrees to compensate Consultant in the amount(s) and on the terms set forth in Exhibit A, Section 4. Standard terms for billing and payment are set forth in this Section 2.

2.2 Detailed Invoicing. Consultant agrees to provide City with a detailed invoice for services performed each month, within thirty (30) days of the end of the month in which the services were performed, unless otherwise specified in Exhibit A. Invoicing shall begin on the first of the month following the Effective Date of the Agreement. All charges must be presented in a line-item format with each task separately explained in reasonable detail. Each invoice shall include the current monthly amount being billed, the amount invoiced to date, and the remaining amount available under any approved budget. Consultant must obtain prior written authorization from City for any fees or expenses that exceed the estimated budget.

2.3 Payment to Consultant. Upon receipt of a properly prepared invoice and confirmation that the Required Services detailed in the invoice have been satisfactorily performed, City shall pay Consultant for the invoice amount within thirty (30) days. Payment shall be made in accordance with the terms and conditions set forth in Exhibit A and section 2.4, below. At City's discretion, invoices not timely submitted may be subject to a penalty of up to five percent (5%) of the amount invoiced.

2.4 Reimbursement of Costs. City may reimburse Consultant's out-of-pocket costs incurred by Consultant in the performance of the Required Services if negotiated in advance and included in Exhibit A. Unless specifically provided in Exhibit A, Consultant shall be responsible for any and all out-of-pocket costs incurred by Consultant in the performance of the Required Services.

2.5 Exclusions. City shall not be responsible for payment to Consultant for any fees or costs in excess of any agreed upon budget, rate or other maximum amount(s) provided for in Exhibit A. City shall also not be responsible for any cost: (a) incurred prior to the Effective Date; or (b) arising out of or related to the errors, omissions, negligence or acts of willful misconduct of Consultant, its agents, employees, or subcontractors.

2.6 Payment Not Final Approval. Consultant understands and agrees that payment to the Consultant or reimbursement for any Consultant costs related to the performance of Required Services does not constitute a City final decision regarding whether such payment or cost reimbursement is allowable and eligible for payment under this Agreement, nor does it constitute a waiver of any violation by Consultant of the terms of this Agreement. If City determines that Consultant is not entitled to receive any amount of compensation already paid, City will notify Consultant in writing and Consultant shall promptly return such amount.

3. INSURANCE

3.1 Required Insurance. Consultant must procure and maintain, during the period of performance of Required Services under this Agreement, and for twelve months after completion of Required Services, the policies of insurance described on the attached Exhibit B, incorporated into the Agreement by this reference (the “Required Insurance”). The Required Insurance shall also comply with all other terms of this Section.

3.2 Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions relating to the Required Insurance must be disclosed to and approved by City in advance of the commencement of work.

3.3 Standards for Insurers. Required Insurance must be placed with licensed insurers admitted to transact business in the State of California with a current A.M. Best’s rating of A V or better, or, if insurance is placed with a surplus lines insurer, insurer must be listed on the State of California List of Eligible Surplus Lines Insurers (LESLI) with a current A.M. Best’s rating of no less than A X. For Workers’ Compensation Insurance, insurance issued by the State Compensation Fund is also acceptable.

3.4 Subcontractors. Consultant must include all sub-consultants/sub-contractors as insureds under its policies and/or furnish separate certificates and endorsements demonstrating separate coverage for those not under its policies. Any separate coverage for sub-consultants must also comply with the terms of this Agreement.

3.5 Additional Insureds. City, its officers, officials, employees, agents, and volunteers must be named as additional insureds with respect to any policy of general liability, automobile, or pollution insurance specified as required in Exhibit B or as may otherwise be specified by City’s Risk Manager. The general liability additional insured coverage must be provided in the form of an endorsement to the Consultant’s insurance using ISO CG 2010 (11/85) or its equivalent; such endorsement must not exclude Products/Completed Operations coverage.

3.6 General Liability Coverage to be “Primary.” Consultant’s general liability coverage must be primary insurance as it pertains to the City, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers is wholly separate from the insurance provided by Consultant and in no way relieves Consultant from its responsibility to provide insurance.

3.7 No Cancellation. No Required Insurance policy may be canceled by either Party during the required insured period under this Agreement, except after thirty days’ prior written notice to the City by certified mail, return receipt requested. Prior to the effective date of any such cancellation Consultant must procure and put into effect equivalent coverage(s).

3.8 Waiver of Subrogation. Consultant’s insurer(s) will provide a Waiver of Subrogation in favor of the City for each Required Insurance policy under this Agreement. In addition, Consultant waives any right it may have or may obtain to subrogation for a claim against City.

3.9 Verification of Coverage. Prior to commencement of any work, Consultant shall furnish City with original certificates of insurance and any amendatory endorsements necessary to demonstrate to City that Consultant has obtained the Required Insurance in compliance with the terms of this Agreement. The words “will endeavor” and “but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents, or representatives” or any similar language must be deleted from all certificates. The required certificates and endorsements should otherwise be on industry standard forms. The City reserves the

right to require, at any time, complete, certified copies of all required insurance policies, including endorsements evidencing the coverage required by these specifications.

3.10 Claims Made Policy Requirements. If General Liability, Pollution and/or Asbestos Pollution Liability and/or Errors & Omissions coverage are required and are provided on a claims-made form, the following requirements also apply:

a. The “Retro Date” must be shown and must be before the date of this Agreement or the beginning of the work required by this Agreement.

b. Insurance must be maintained, and evidence of insurance must be provided, for at least five (5) years after completion of the work required by this Agreement.

c. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a “Retro Date” prior to the effective date of this Agreement, the Consultant must purchase “extended reporting” coverage for a minimum of five (5) years after completion of the work required by this Agreement.

d. A copy of the claims reporting requirements must be submitted to the City for review.

3.11 Not a Limitation of Other Obligations. Insurance provisions under this section shall not be construed to limit the Consultant’s obligations under this Agreement, including Indemnity.

3.12 Additional Coverage. To the extent that insurance coverage provided by Consultant maintains higher limits than the minimums appearing in Exhibit B, City requires and shall be entitled to coverage for higher limits maintained.

4. INDEMNIFICATION

4.1. General. To the maximum extent allowed by law, Consultant shall protect, defend, indemnify and hold harmless City, its elected and appointed officers, agents, employees and volunteers (collectively, “Indemnified Parties”), from and against any and all claims, demands, causes of action, costs, expenses, (including reasonable attorneys’ fees and court costs), liability, loss, damage or injury, in law or equity, to property or persons, including wrongful death, in any manner arising out of or incident to any alleged acts, omissions, negligence, or willful misconduct of Consultant, its officials, officers, employees, agents, and contractors, arising out of or in connection with the performance of the Required Services, the results of such performance, or this Agreement. This indemnity provision does not include any claims, damages, liability, costs and expenses arising from the sole negligence or willful misconduct of the Indemnified Parties. Also covered is liability arising from, connected with, caused by or claimed to be caused by the active or passive negligent acts or omissions of the Indemnified Parties which may be in combination with the active or passive negligent acts or omissions of the Consultant, its employees, agents or officers, or any third party.

4.2. Modified Indemnity Where Agreement Involves Design Professional Services. Notwithstanding the forgoing, if the services provided under this Agreement are design professional services, as defined by California Civil Code section 2782.8, as may be amended from time to time, the defense and indemnity obligation under Section 1, above, shall be limited to the extent required by California Civil Code section 2782.8.

4.3 Costs of Defense and Award. Included in Consultant’s obligations under this Section 4 is Consultant’s obligation to defend, at Consultant’s own cost, expense and risk, any and all suits, actions or other legal

proceedings that may be brought or instituted against one or more of the Indemnified Parties. Subject to the limitations in this Section 4, Consultant shall pay and satisfy any judgment, award or decree that may be rendered against one or more of the Indemnified Parties for any and all related legal expenses and costs incurred by any of them.

4.4. Consultant's Obligations Not Limited or Modified. Consultant's obligations under this Section 4 shall not be limited to insurance proceeds, if any, received by the Indemnified Parties, or by any prior or subsequent declaration by the Consultant. Furthermore, Consultant's obligations under this Section 4 shall in no way limit, modify or excuse any of Consultant's other obligations or duties under this Agreement.

4.5. Enforcement Costs. Consultant agrees to pay any and all costs City incurs in enforcing Consultant's obligations under this Section 4.

4.6 Survival. Consultant's obligations under this Section 4 shall survive the termination of this Agreement.

5. FINANCIAL INTERESTS OF CONSULTANT.

5.1 Form 700 Filing. The California Political Reform Act and the Chula Vista Conflict of Interest Code require certain government officials and consultants performing work for government agencies to publicly disclose certain of their personal assets and income using a Statement of Economic Interests form (Form 700). In order to assure compliance with these requirements, Consultant shall comply with the disclosure requirements identified in the attached Exhibit C, incorporated into the Agreement by this reference.

5.2 Disclosures; Prohibited Interests. Independent of whether Consultant is required to file a Form 700, Consultant warrants and represents that it has disclosed to City any economic interests held by Consultant, or its employees or subcontractors who will be performing the Required Services, in any real property or project which is the subject of this Agreement. Consultant warrants and represents that it has not employed or retained any company or person, other than a bona fide employee or approved subcontractor working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants and represents that it has not paid or agreed to pay any company or person, other than a bona fide employee or approved subcontractor working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further warrants and represents that no officer or employee of City, has any interest, whether contractual, non-contractual, financial or otherwise, in this transaction, the proceeds hereof, or in the business of Consultant or Consultant's subcontractors. Consultant further agrees to notify City in the event any such interest is discovered whether or not such interest is prohibited by law or this Agreement. For breach or violation of any of these warranties, City shall have the right to rescind this Agreement without liability.

6. REMEDIES

6.1 Termination for Cause. If for any reason whatsoever Consultant shall fail to perform the Required Services under this Agreement, in a proper or timely manner, or if Consultant shall violate any of the other covenants, agreements or conditions of this Agreement (each a "Default"), in addition to any and all other rights and remedies City may have under this Agreement, at law or in equity, City shall have the right to terminate this Agreement by giving five (5) days written notice to Consultant. Such notice shall identify the Default and the Agreement termination date. If Consultant notifies City of its intent to cure such Default prior to City's specified termination date, and City agrees that the specified Default is capable of being cured, City may grant Consultant up to ten (10) additional days after the designated termination date to effectuate such cure. In the event of a termination under this Section 6.1, Consultant shall immediately provide City any and

all “Work Product” (defined in Section 7 below) prepared by Consultant as part of the Required Services. Such Work Product shall be City’s sole and exclusive property as provided in Section 7 hereof. Consultant may be entitled to compensation for work satisfactorily performed prior to Consultant’s receipt of the Default notice; provided, however, in no event shall such compensation exceed the amount that would have been payable under this Agreement for such work, and any such compensation shall be reduced by any costs incurred or projected to be incurred by City as a result of the Default.

6.2 Termination or Suspension for Convenience of City. City may suspend or terminate this Agreement, or any portion of the Required Services, at any time and for any reason, with or without cause, by giving specific written notice to Consultant of such termination or suspension at least fifteen (15) days prior to the effective date thereof. Upon receipt of such notice, Consultant shall immediately cease all work under the Agreement and promptly deliver all “Work Product” (defined in Section 7 below) to City. Such Work Product shall be City's sole and exclusive property as provided in Section 7 hereof. Consultant shall be entitled to receive just and equitable compensation for this Work Product in an amount equal to the amount due and payable under this Agreement for work satisfactorily performed as of the date of the termination/suspension notice plus any additional remaining Required Services requested or approved by City in advance that would maximize City’s value under the Agreement.

6.3 Waiver of Claims. In the event City terminates the Agreement in accordance with the terms of this Section, Consultant hereby expressly waives any and all claims for damages or compensation as a result of such termination except as expressly provided in this Section 6.

6.4 Administrative Claims Requirements and Procedures. No suit or arbitration shall be brought arising out of this Agreement against City unless a claim has first been presented in writing and filed with City and acted upon by City in accordance with the procedures set forth in Chapter 1.34 of the Chula Vista Municipal Code, as same may be amended, the provisions of which, including such policies and procedures used by City in the implementation of same, are incorporated herein by this reference. Upon request by City, Consultant shall meet and confer in good faith with City for the purpose of resolving any dispute over the terms of this Agreement.

6.5 Governing Law/Venue. This Agreement shall be governed by and construed in accordance with the laws of the State of California. Any action arising under or relating to this Agreement shall be brought only in San Diego County, State of California.

6.6 Service of Process. Consultant agrees that it is subject to personal jurisdiction in California. If Consultant is a foreign corporation, limited liability company, or partnership that is not registered with the California Secretary of State, Consultant irrevocably consents to service of process on Consultant by first class mail directed to the individual and address listed under “For Legal Notice,” in section 1.B. of Exhibit A to this Agreement, and that such service shall be effective five days after mailing.

7. OWNERSHIP AND USE OF WORK PRODUCT

All reports, studies, information, data, statistics, forms, designs, plans, procedures, systems and any other materials or properties produced in whole or in part under this Agreement in connection with the performance of the Required Services (collectively “Work Product”) shall be the sole and exclusive property of City. No such Work Product shall be subject to private use, copyrights or patent rights by Consultant in the United States or in any other country without the express, prior written consent of City. City shall have unrestricted authority to publish, disclose, distribute, and otherwise use, copyright or patent, in whole or in part, any such

Work Product, without requiring any permission of Consultant, except as may be limited by the provisions of the Public Records Act or expressly prohibited by other applicable laws. With respect to computer files containing data generated as Work Product, Consultant shall make available to City, upon reasonable written request by City, the necessary functional computer software and hardware for purposes of accessing, compiling, transferring and printing computer files.

8. GENERAL PROVISIONS

8.1 Amendment. This Agreement may be amended, but only in writing signed by both Parties.

8.2 Assignment. City would not have entered into this Agreement but for Consultant's unique qualifications and traits. Consultant shall not assign any of its rights or responsibilities under this Agreement, nor any part hereof, without City's prior written consent, which City may grant, condition or deny in its sole discretion.

8.3 Authority. The person(s) executing this Agreement for Consultant warrants and represents that they have the authority to execute same on behalf of Consultant and to bind Consultant to its obligations hereunder without any further action or direction from Consultant or any board, principle or officer thereof.

8.4 Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which shall constitute one Agreement after each Party has signed such a counterpart.

8.5 Entire Agreement. This Agreement together with all exhibits attached hereto and other agreements expressly referred to herein, constitutes the entire Agreement between the Parties with respect to the subject matter contained herein. All exhibits referenced herein shall be attached hereto and are incorporated herein by reference. All prior or contemporaneous agreements, understandings, representations, warranties and statements, oral or written, are superseded.

8.6 Record Retention. During the course of the Agreement and for three (3) years following completion of the Required Services, Consultant agrees to maintain, intact and readily accessible, all data, documents, reports, records, contracts, and supporting materials relating to the performance of the Agreement, including accounting for costs and expenses charged to City, including such records in the possession of sub-contractors/sub-consultants.

8.7 Further Assurances. The Parties agree to perform such further acts and to execute and deliver such additional documents and instruments as may be reasonably required in order to carry out the provisions of this Agreement and the intentions of the Parties.

8.8 Independent Contractor. Consultant is and shall at all times remain as to City a wholly independent contractor. Neither City nor any of its officers, employees, agents or volunteers shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents ("Consultant Related Individuals"), except as set forth in this Agreement. No Consultant Related Individuals shall be deemed employees of City, and none of them shall be entitled to any benefits to which City employees are entitled, including but not limited to, overtime, retirement benefits, worker's compensation benefits, injury leave or other leave benefits. Furthermore, City will not withhold state or federal income tax, social security tax or any other payroll tax with respect to any Consultant Related Individuals; instead, Consultant shall be solely responsible for the payment of same and shall hold the City harmless with respect to same. Consultant shall not at any time or in any manner represent that it or any of its Consultant Related Individuals are employees

or agents of City. Consultant shall not incur or have the power to incur any debt, obligation or liability whatsoever against City, or bind City in any manner.

8.9 Notices. All notices, demands or requests provided for or permitted to be given pursuant to this Agreement must be in writing. All notices, demands and requests to be sent to any Party shall be deemed to have been properly given or served if personally served or deposited in the United States mail, addressed to such Party, postage prepaid, registered or certified, with return receipt requested, at the addresses identified in this Agreement at the places of business for each of the designated Parties as indicated in Exhibit A, or otherwise provided in writing.

8.10 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 sound, symbol, or process 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 (Cal. Civ. Code §§ 1633.1 to 1633.17) as amended from time to time.

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**SIGNATURE PAGE
CONSULTANT SERVICES AGREEMENT**

IN WITNESS WHEREOF, by executing this Agreement where indicated below, City and Consultant agree that they have read and understood all terms and conditions of the Agreement, that they fully agree and consent to bound by same, and that they are freely entering into this Agreement as of the Effective Date.

KITCHELL CEM, INC.

CITY OF CHULA VISTA

BY: _____
Geoffrey Bachanas,
Principal In Charge

BY: _____
MARIA V. KACHADOORIAN
CITY MANAGER

||

APPROVED AS TO FORM

BY: _____
Glen R. Googins
City Attorney

EXHIBIT A
SCOPE OF WORK AND PAYMENT TERMS

1. Contact People for Contract Administration and Legal Notice

A. City Contract Administration:

Jonathan Salsman
1800 Maxwell Road, Chula Vista CA 91911
619-397-6115
jsalsman@chulavistaca.gov

For Legal Notice Copy to:
City of Chula Vista
City Attorney
276 Fourth Avenue, Chula Vista, CA 91910
619-691-5037
CityAttorney@chulavistaca.gov

B. Consultant Contract Administration:

KITCHELL CEM, INC.

Terra Arbuckle
4719 Viewridge Avenue, Suite 130
San Diego, CA 92123
(949) 233-9643
tarbuckle@kitchell.com

For Legal Notice Copy to:
KITCHELL CEM, INC.
David Koval
4719 Viewridge Avenue, Suite 130
San Diego, CA 92123
(949) 233-9643
dkoval@kitchell.com

2. Required Services

A. General Description:

Consultant shall provide project management and construction management consultant services at the direction and to the satisfaction of the City Engineer for City of Chula Vista construction projects on an “as-needed” and per project/assignment basis (each a “Task Order”) at the sole discretion of the City Task Orders will range from complete construction project management and administration for a project to minor construction management tasks depending on the needs of the City. Typical projects for which construction management consulting services may be required include: construction of new Parks, Sports Fields/Courts, Animal Facilities, Community Centers/Recreation Centers, Energy Retrofit Projects, and Renovation/Upgrades to existing facilities, and similar work. Projects for which the Required Services will be necessary will typically utilize a design-build delivery method.

B. Detailed Description:

1 Construction Management Services. Consultant will provide construction management services for the design and construction of new facilities, facility renovations, parks, and other City construction projects as provided in a Task Order. Each Task Order will include a not-to-exceed fee for all time, materials, and costs permitted to be incurred for that Task Order. Consultant acknowledges and agrees that City is not required to request that Consultant provide any Required Services per a Task Order under this Agreement. Consultant acknowledges and agrees that it is not entitled to any compensation under this Agreement until such time that it has provided Required Services as explicitly authorized and approved by the City in accordance with a Task Order and this Agreement.

2 Personnel. Consultant will provide qualified project managers, construction managers, inspectors, engineers, and/or construction specialists experienced in a wide variety of construction methods, project management, contract administration, and other related duties. The City shall have the right to make a determination as to the qualifications or performance of individual personnel and shall have the right to require substitution of personnel. If such substitution is not immediately effectuated, City may cancel the Task Order.

3 On-Call Services. Consultant acknowledges and agrees that service requests from the City under this Agreement will be on an “as-needed” and per Task Order basis at the sole discretion of the City.

4 Task Order Proposal. Prior to issuance of a Task Order, Consultant shall confer with the City’s Contract Administrator and identify the scope of the Task Order. Consultant shall provide the City with a cost proposal for work in the Task Order. The cost proposal shall set a not-to-exceed price and break down pf hours per unit of work and person completing the work.

5 Scope of Work. Consultant may provide the following services on an as-needed as contained in a Task Order:

5.1 Planning

5.1.1 Support City of Chula Vista during Design Build Project Team selection/procurement process including:

5.1.1.1 Preparing Requests for Statements of Qualifications to be used for soliciting qualified Design Build Project Teams.

5.1.1.2 Evaluating Project Team Qualifications and Proposals received and assisting in selection of respondents to be provided the opportunity to submit final proposals.

5.1.1.3 Preparing Requests for Proposals, reviewing and assisting in the selection of the most qualified team.

5.1.2 Reviewing bids/proposals, recommending award of the contract, assisting with contract negotiations, and assistance in preparing contract documents and exhibits.

5.1.3 Coordinate with City of Chula Vista, the Project Team and various Consultants before and during design and construction as necessary including kickoff meeting, status update meetings, deficiency meetings, and document control and distribution.

5.2 Pre-Construction and Construction Management

5.2.1 Provide Construction Management oversight services during construction including but not limited to: submittal review, scheduling, budgeting, cost estimating, review payment requests and change orders, meeting coordination, maintenance of project documents, and oversight of Contractor.

- 5.2.2 Attend meetings between the City and the project Team during all phases of the project, including programming, schematic design, design development, cost estimating, subcontractor and other bidding & formulation of guaranteed maximum price, construction documents, construction and post construction. Consultant to review deliverables at all stages and make recommendations to the City regarding the acceptability, applicability, feasibility and constructability. Consultant shall consider the site constraints, building systems, building materials, code compliance, alternate methods, economics, materials and labor availability and schedules.
- 5.2.3 Oversee the Project Team's design services to ensure compatibility with governing agency requirements, to coordinate code compliance and ensure compliance with the project schedule.
- 5.2.4 Assist in Issuance of Notices of Award, coordinate Project Team Design and Construction contract execution, and issuance of Notice to Proceed.
- 5.2.5 Maintenance of construction schedule and status reporting. Prepare progress reports that include a comprehensive description of the main accomplishments and current construction activities. Representative photographs shall be included within the progress report as appropriate to the phase of the project.
- 5.2.6 Review and evaluate Project Team's work plans, schedules, budgets and cash flow projections. Lead the evaluation of value engineering proposals submitted by the Project Team.
- 5.2.7 Consultant is to inspect, monitor and document the activities of contractors, subcontractors and suppliers to ensure compliance with the requirements of contract documents. Key activities may require full time oversight by qualified construction management staff.
- 5.2.8 Consultant may be requested to provide qualified Special Inspectors as needed or oversee DB supplied special inspectors. Projects for Essential Facilities such as fire stations are expected to require Special inspection.
- 5.2.9 Create and maintain the document-control filing system for the Project during the Construction Phase.
- 5.2.10 Submittal logging and review.
- 5.2.11 Schedule and participate in preconstruction and regular meetings with Project Team and City staff regarding construction issues, progress reporting, interpretation of plans and specifications, and contractor performance.
- 5.2.12 Oversee construction activities and provide management and oversight services to ensure that contractors' work is performed in accordance with construction plans and specifications, and is consistent with the intent of the design. Interface with the Design Build Team to facilitate resolution of technical issues, processing of design changes to suit conditions encountered in the field. Maintain construction site records. Review all contractor reports and records, including shift reports, daily material placement reports, daily progress reports, and job safety reports.
- 5.2.13 Review pay requests submitted by the contractor and issue pay certificates to the City.
- 5.2.14 Identify, prepare, log, monitor and negotiate all claims, changes, extra work, and change orders. Prepare independent cost estimates, change order justification, and recommend action on all change order requests. Prepare necessary change orders for all construction contracts.

- 5.2.15 Assignments may involve Design Build projects with a Guaranteed Maximum Price and the expectation is there will be little or no changes once the Guaranteed Maximum Price is set.
- 5.2.16 Consultant shall implement procedures for the systematic and timely completion, start-up and testing, acceptance and transfer of all facilities constructed, as well as the closeout of the contract.
- 5.2.17 Prepare detailed project punch lists toward closeout of the project.
- 5.2.18 Assist in negotiating and closing out the project. Verify that all project payments have been made to the contractors and that all required releases have been obtained.
- 5.2.19 Prepare final change orders as required. Finalize and verify that the project record drawings are complete and accurate including stamp and original signature of any Architect and Professional Engineer licensed in California. Organize, bind, and submit all project documents to the City.
- 5.2.20 Prepare and submit final Construction Summary Reports for the project. The report shall be organized and may serve as a future historic document on the Project. Copies shall be prepared for distribution to the City as requested in a formatting as specified.
- 5.2.21 Provide other miscellaneous additional specialty services as requested by the City and identified in Exhibit D during the work such as, witness and evaluation of electrical instrumentation, controls, water quality, noise and air quality monitoring services, geotechnical, structural, civil design and other technical specialties.
- 5.2.22 Consultant is responsible for document control and is expected to maintain a log of all correspondence submitted by the contractors and the responses applicable to that correspondence. Manage the receipt, logging, control, tracking and timely processing of all technical documents, shop drawings, submittals, manuals, and samples received as part of the construction. Review shop drawings and submittals, including the evaluation of construction schedules, and where applicable analyze and submit reports to the City/design engineer for review.
- 5.2.23 Review and provide written responses to contractor Requests for Information (RFI's).
- 5.2.24 Maintain up-to-date, secured, marked-up prints of construction drawings showing all field changes and as-built conditions. Maintain an up-to-date, secured, conformed copy of all construction contracts, including all approved modifications and changes.
- 5.2.1 Verify contractor compliance with all labor laws. Verify certified payroll prevailing wage, apprenticeship compliance. Conduct labor compliance interviews.

6 Standards for Deliverables.

- 6.1 The Consultant shall make project documentation available to City of Chula Vista at any time during the project. At the conclusion of the project, the CM Consultant shall provide the City with all project documentation including, but not limited to:
 - 6.1.1 Correspondence
 - 6.1.2 Submittals
 - 6.1.3 Requests for Information
 - 6.1.4 Pay requests
 - 6.1.5 Design change notifications
 - 6.1.6 As-built drawings and specifications
 - 6.1.7 Quality Assurance/Code test and inspection results

- 6.1.8 Deficiency notices
- 6.1.9 Change orders
- 6.1.10 Meeting minutes
- 6.1.11 Daily field reports
- 6.2 The Consultant shall compile the construction documents in a final Construction Summary Report. Copies containing the report shall be submitted to the City no more than 30 days following construction completion.

7 Plan Review. Consultant may also be requested to review design plans, specifications, estimates, proposals, studies and general engineering documents prepared by other engineers for constructability.

8 Performance.

- 8.1 Provide services in accordance with specific projects on an as-needed basis.
- 8.2 Commencement of work under this Agreement shall occur only upon receipt of a Task Order signed by the City.
- 8.3 The cost of each Task Order under this Agreement shall be the negotiated cost for a specific project during the term of the Agreement using firm fixed price, or not to exceed price, or hourly rates.
- 8.4 Deliverables required are project specific and will be determined in the Task Order.
- 8.5 Consultant will provide for their staff all vehicles, tools, safety equipment, computer equipment, software, consumables and accessories required for the work.

9 Software and Methodology. Consultant will identify software and methodology used for Task Order completion and deliverables, which shall require prior approval of the City.

10 Records. Upon request, Consultant will provide the City all original field notes, data, reports, records, photos etc. of field and office tasks. Further, the Consultant shall maintain copies of all records related to the project tasks performed for a period of five years.

11 Meetings. All project meetings are to be included in Task Order scope and minutes shall be provided to the City for approval.

12 Conflict of Interest. Consultant shall not retain any clients who are doing work under permits or contractual agreements with the City unless otherwise approved in writing by City Engineer.

13 Work not listed in Schedule. If an occasion arises whereby the City requests work to be done which is not listed in this schedule, the price of providing this work shall be negotiated in good faith between the City and the Consultant. The negotiated price(s) shall not exceed the Schedule of Charges labeled as Exhibit D to this agreement between the City and Consultant.

14 No Assurance. Consultant acknowledges and agrees that the City is not required to request any services from Consultant via a Task Order under this Agreement.

3. Term: In accordance with Section 1.10 of this Agreement, the term of this Agreement shall begin [August 23, 2022] and end on [June 30, 2024] for the completion of all Required Services. If City desires for Consultant to continue to provide Required Services on Task Orders that are in-progress at the expiration date of this

Agreement, the City may, in its sole discretion, extend the term of this Agreement by administrative amendment to a date needed to complete the Required Services.

4. Compensation:

A. Form of Compensation

Time and Materials. For performance of the Required Services by Consultant as identified in Section 2.B., above, City shall pay Consultant for the productive hours of time spent by Consultant in the performance of the Required Services, at the rates or amounts as indicated below:

See **Exhibit D** for applicable hourly rates

B. Reimbursement of Costs

For the cost of out of pocket expenses requested and approved by the City and incurred by Consultant in the performance of Required Services, City shall pay Consultant at the rates or amounts set forth below:

Initial Scope meeting	No Cost
In County Travel Time	No Cost
Reports, Original, Mylar	No Cost
Copies, Reproductions of Final Reports/Mylars	Cost Plus 10%
Outside Services	Cost Plus 15%
Delivery	Cost Plus 10%
Long Distance Telephone Charges	No Cost
Other Actual Identifiable City- Approved Direct Costs	Cost Plus 10%
Mileage	IRS Standard Mileage Rate
Written City-Approved Overtime	To be negotiated at time of written request and approved by City

Consultant acknowledges and agrees that when reprographics and courier services are requested by the City, expenses will only be reimbursed when performed by a third-party business entity and only when accompanied by a copy of the original invoice.

Notwithstanding the foregoing, the maximum amount to be paid to the Consultant for services performed through June 2024 shall not exceed \$2,000,000.

5. Special Provisions:

Permitted Sub-Consultants: For Sub-Consultant list see **Exhibit E**.

Notwithstanding the completion date set forth in Section 3 above, City has the option to extend this Agreement for three (3) additional terms, defined as a one-year increment. The City Manager or Director of Finance shall be authorized to exercise any such extensions on behalf of the City. If the City exercises an option to extend, each extension shall be on the same terms and conditions contained in this Agreement, provided that the maximum amount to be paid to Consultant for services performed during the respective option term(s) shall be as follows:

Option Year 1 (July 1, 2024 – June 30, 2025): \$1,000,000.00*

Option Year 2 (July 1, 2025 – June 30, 2026): \$1,000,000.00*

Option Year 3 (July 1, 2026 – June 30, 2027): \$1,000,000.00*

* Amounts duly approved but not encumbered during the original Term or prior option term(s) may be carried over, in City's sole discretion, to increase the maximum amounts during subsequent option terms.

The City will give written notice to Consultant of the City's election to exercise the extension via a Notice of Exercise of Option to Extend. The Consultant may submit a written request to the City to increase the amounts specified in Exhibit D by up to three and a half percent (3.5%) for each extension.

Notwithstanding the foregoing, the maximum amount to be paid to the Consultant for services performed through June 30, 2027 shall not exceed \$5,000,000.

Other:

Labor Code Compliance: Consultant and each of its subconsultants/subcontractors will comply with the State of California's prevailing wage rate requirements in accordance with California Labor Code, and all Federal, State, and local laws and ordinances applicable to persons employed by them for public works in a covered work classification. When payment of prevailing wages apply to the Required Services the wage rates and transportation and subsistence costs shall be reimbursed at the minimum rates set by the Department of Industrial Relations, State of California (DIR). The State's prevailing wage rates determinations are available from the DIR home page at www.dir.ca.gov/oprl/. The City has ascertained that general prevailing wage rates may be applicable to all or a portion of the work to be performed for the Required Services. To verify compliance with State prevailing wage requirements, the DIR maintains an online registry of contractors to which Consultant and/or its subconsultants/subcontractors will be required to submit certified payrolls. Subject to the exceptions provided in the California Labor code, no Consultant or any of its subconsultants/subcontractors shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work unless currently registered with the DIR and qualified to perform public work pursuant to California Labor Code section 1725.5. When payment of prevailing wages applies to the Required Services, this Agreement becomes subject to compliance monitoring and enforcement by the DIR. Nothing contained above shall be construed to any way limit Consultant's obligations to comply with all laws and regulations.

**EXHIBIT B
INSURANCE REQUIREMENTS**

Consultant shall adhere to all terms and conditions of Section 3 of the Agreement and agrees to provide the following types and minimum amounts of insurance, as indicated by checking the applicable boxes (x).

	Type of Insurance	Minimum Amount	Form
<input checked="" type="checkbox"/>	General Liability: Including products and completed operations, personal and advertising injury	\$2,000,000 per occurrence for bodily injury, personal injury (including death), and property damage. If Commercial General Liability insurance with a general aggregate limit is used, either the general aggregate limit must apply separately to this Agreement or the general aggregate limit must be twice the required occurrence limit Additional Insured Endorsement or Blanket AI Endorsement for City* Waiver of Recovery Endorsement	Insurance Services Office Form CG 00 01 <i>*Must be primary and must not exclude Products/Completed Operations</i>
<input checked="" type="checkbox"/>	Automobile Liability	\$1,000,000 per accident for bodily injury, including death, and property damage	Insurance Services Office Form CA 00 01 Code 1-Any Auto Code 8-Hired Code 9-Non Owned
<input checked="" type="checkbox"/>	Workers' Compensation Employer's Liability	\$1,000,000 each accident \$1,000,000 disease policy limit \$1,000,000 disease each employee Waiver of Recovery Endorsement	
<input checked="" type="checkbox"/>	Professional Liability (Errors & Omissions)	\$1,000,000 each occurrence \$2,000,000 aggregate	

Other Negotiated Insurance Terms: [NONE]

EXHIBIT C
CONSULTANT CONFLICT OF INTEREST DESIGNATION

The Political Reform Act¹ and the Chula Vista Conflict of Interest Code² (“Code”) require designated state and local government officials, including some consultants, to make certain public disclosures using a Statement of Economic Interests form (Form 700). Once filed, a Form 700 is a public document, accessible to any member of the public. In addition, consultants designated to file the Form 700 are also required to comply with certain ethics training requirements.³

A. Consultant IS a corporation or limited liability company and is therefore EXCLUDED⁴ from disclosure.

B. Consultant NOT a corporation or limited liability company and disclosure designation is as follows:

APPLICABLE DESIGNATIONS FOR INDIVIDUAL(S) ASSIGNED TO PROVIDE SERVICES

(Category descriptions available at www.chulavistaca.gov/departments/city-clerk/conflict-of-interest-code.)

Name	Email Address	Applicable Designation
Enter Name of Each Individual Who Will Be Providing Service Under the Contract – If individuals have different disclosure requirements, duplicate this row and complete separately for each individual	Enter email address(es)	<input type="checkbox"/> A. Full Disclosure <input type="checkbox"/> B. Limited Disclosure (select one or more of the categories under which the consultant shall file): <input type="checkbox"/> 1. <input type="checkbox"/> 2. <input type="checkbox"/> 3. <input type="checkbox"/> 4. <input type="checkbox"/> 5. <input type="checkbox"/> 6. <input type="checkbox"/> 7. Justification: <input type="checkbox"/> C. Excluded from Disclosure

1. Required Filers

Each individual who will be performing services for the City pursuant to the Agreement and who meets the definition of “Consultant,” pursuant to FPPC Regulation 18700.3, must file a Form 700.

2. Required Filing Deadlines

Each initial Form 700 required under this Agreement shall be filed with the Office of the City Clerk via the City's online filing system, NetFile, within 30 days of the approval of the Agreement. Additional Form 700 filings will be required annually on April 1 during the term of the Agreement, and within 30 days of the termination of the Agreement.

3. Filing Designation

The City Department Director will designate each individual who will be providing services to the City pursuant to the Agreement as *full disclosure*, *limited disclosure*, or *excluded from disclosure*, based on an analysis of the services the Consultant will provide. Notwithstanding this designation or anything in the Agreement, the Consultant is ultimately responsible for complying with FPPC regulations and filing requirements. If you have any questions regarding filing requirements, please do not hesitate to contact the City Clerk at (619)691-5041, or the FPPC at 1-866-ASK-FPPC, or (866) 275-3772 *2.

Pursuant to the duly adopted City of Chula Vista Conflict of Interest Code, this document shall serve as the written determination of the consultant’s requirement to comply with the disclosure requirements set forth in the Code.

Completed by: Jonathan Salsman

1 Cal. Gov. Code §§81000 *et seq.*; FPPC Regs. 18700.3 and 18704.

2 Chula Vista Municipal Code §§2.02.010-2.02.040.

3 Cal. Gov. Code §§53234, *et seq.*

4 CA FPPC Adv. A-15-147 (*Chadwick*) (2015); *Davis v. Fresno Unified School District* (2015) 237 Cal.App.4th 261; FPPC Reg. 18700.3 (Consultant defined as an “individual” who participates in making a governmental decision; “individual” does not include corporation or limited liability company).

**EXHIBIT D
RATE SCHEDULE**

KITCHELL

Position	2022	2023	2024	2025	2026
Principal-in-Charge	\$236	\$243	\$250	\$258	\$266
Project Director	\$215	\$221	\$228	\$235	\$242
Senior Project Manager	\$195	\$201	\$207	\$213	\$219
Project Manager	\$175	\$180	\$186	\$191	\$197
Project Engineer	\$125	\$129	\$133	\$137	\$141
Engineering & Architectural Services Director	\$215	\$221	\$228	\$235	\$242
Estimating Manager	\$205	\$211	\$217	\$224	\$231
Estimator	\$175	\$180	\$186	\$191	\$197
Scheduling Manager	\$205	\$211	\$217	\$224	\$231
Scheduler	\$175	\$180	\$186	\$191	\$197
Business Analytics & Program/Project Controls	\$200	\$206	\$212	\$219	\$225
Inspector (Ninyo & Moore)	**See attached rate sheet from Ninyo and Moore				

NINYO & MOORE

Schedule of Fees

Hourly Charges for Personnel

Professional Staff

Principal Engineer/Geologist/Environmental Scientist/Certified Industrial Hygienist	\$ 195
Senior Engineer/Geologist/Environmental Scientist	\$ 190
Senior Project Engineer/Geologist/Environmental Scientist	\$ 185
Project Engineer/Geologist/Environmental Scientist	\$ 175
Senior Staff Engineer/Geologist/Environmental Scientist	\$ 150
Staff Engineer/Geologist/Environmental Scientist	\$ 145
GIS Analyst	\$ 125
Technical Illustrator/CAD Operator	\$ 103

Field Staff

Certified Asbestos/Lead Technician	\$ 185
Field Operations Manager	\$ 125
Nondestructive Examination Technician (UT, MT, LP)	\$ 119
Supervisory Technician	\$ 115
Special Inspector (Concrete, Masonry, Structural Steel, Welding, and Fireproofing)	\$ 109
Senior Technician	\$ 108
Technician	\$ 103

Administrative Staff

Information Specialist	\$ 85
Geotechnical/Environmental/Laboratory Assistant	\$ 80
Data Processor	\$ 75

Other Charges

Concrete Coring Equipment (includes technician)	\$ 190/hr
Anchor Load Test Equipment (includes technician)	\$ 190/hr
GPR Equipment	\$ 180/hr
Inclinometer	\$ 100/hr
Hand Auger Equipment	\$ 80/hr
Rebar Locator (Pachometer)	\$ 25/hr
Vapor Emission Kit	\$ 65/kit
Nuclear Density Gauge	\$ 12/hr
X-Ray Fluorescence	\$ 70/hr
PID/FID	\$ 25/hr
Air Sampling Pump	\$ 10/hr
Field Vehicle	\$ 15/hr
Expert Witness Testimony	\$ 450/hr
Direct Expenses	Cost plus 15 %

Special equipment charges will be provided upon request.

Schedule of Fees for Laboratory Testing

SOILS

Atterberg Limits, D 4318, CT 204	\$ 170
California Bearing Ratio (CBR), D 1883	\$ 550
Chloride and Sulfate Content, CT 417 & CT 422	\$ 175
Consolidation, D 2435, CT 219	\$ 300
Consolidation, Hydro-Collapse only, D 2435	\$ 150
Consolidation – Time Rate, D 2435, CT 219	\$ 200
Direct Shear – Remolded, D 3080	\$ 350
Direct Shear – Undisturbed, D 3080	\$ 300
Durability Index, CT 229	\$ 175
Expansion Index, D 4829, IBC 18-3	\$ 190
Expansion Potential (Method A), D 4546	\$ 170
Geofabric Tensile and Elongation Test, D 4632	\$ 200
Hydraulic Conductivity, D 5084	\$ 350
Hydrometer Analysis, D 6913, CT 203	\$ 220
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$ 120
Moisture Only, D 2216, CT 226	\$ 35
Moisture and Density, D 2937	\$ 45
Permeability, CH, D 2434, CT 220	\$ 300
pH and Resistivity, CT 643	\$ 175
Proctor Density D1557, D 698, CT 216, AASHTO T-180	\$ 220
Proctor Density with Rock Correction D 1557	\$ 340
R-value, D 2844, CT 301	\$ 375
Sand Equivalent, D 2419, CT 217	\$ 125
Sieve Analysis, D 6913, CT 202	\$ 145
Sieve Analysis, 200 Wash, D 1140, CT 202	\$ 100
Specific Gravity, D 854	\$ 125
Thermal Resistivity (ASTM 5334, IEEE 442)	\$ 925
Triaxial Shear, C.D, D 4767, T 297	\$ 550
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt	\$ 450
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt	\$ 350
Triaxial Shear, U.U., D 2850	\$ 250
Unconfined Compression, D 2166, T 208	\$ 180

MASONRY

Brick Absorption, 24-hour submersion, 5-hr boiling, 7-day, C 67	\$ 70
Brick Compression Test, C 67	\$ 55
Brick Efflorescence, C 67	\$ 55
Brick Modulus of Rupture, C 67	\$ 50
Brick Moisture as received, C 67	\$ 45
Brick Saturation Coefficient, C 67	\$ 60
Concrete Block Compression Test, 8x8x16, C 140	\$ 70
Concrete Block Conformance Package, C 90	\$ 500
Concrete Block Linear Shrinkage, C 426	\$ 200
Concrete Block Unit Weight and Absorption, C 140	\$ 70
Cores, Compression or Shear Bond, CA Code	\$ 70
Masonry Grout, 3x3x6 prism compression, C 39	\$ 45
Masonry Mortar, 2x4 cylinder compression, C 109	\$ 35
Masonry Prism, half size, compression, C 1019	\$ 120
Masonry Prism, Full size, compression, C 1019	\$ 200

REINFORCING AND STRUCTURAL STEEL

Chemical Analysis, A 36, A 615	\$ 135
Fireproofing Density Test, UBC 7-6	\$ 90
Hardness Test, Rockwell, A 370	\$ 80
High Strength Bolt, Nut & Washer Conformance, per assembly, A 325	\$ 150
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 175
Pre-Stress Strand (7 wire), A 416	\$ 170
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	\$ 75
Structural Steel Tensile Test: Up to 200,000 lbs., A 370	\$ 90
Welded Reinforcing Tensile Test Up to No. 11 bars, ACI	\$ 80

CONCRETE

Compression Tests, 6x12 Cylinder, C 39	\$ 35
Concrete Mix Design Review, Job Spec	\$ 300
Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 850
Concrete Cores, Compression (excludes sampling), C 42	\$ 120
Drying Shrinkage, C 157	\$ 400
Flexural Test, C 78	\$ 85
Flexural Test, C 293	\$ 85
Flexural Test, CT 523	\$ 95
Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 275
Lightweight Concrete Fill, Compression, C 495	\$ 80
Petrographic Analysis, C 856	\$ 2,000
Restrained Expansion of Shrinkage Compensation	\$ 450
Splitting Tensile Strength, C 496	\$ 100
3x6 Grout, (CLSM), C 39	\$ 55
2x2x2 Non-Shrink Grout, C 109	\$ 55

ASPHALT

Air Voids, T 269	\$ 85
Asphalt Mix Design, Caltrans (incl. Aggregate Quality)	\$ 4,500
Asphalt Mix Design Review, Job Spec	\$ 180
Dust Proportioning, CT LP-4	\$ 85
Extraction, % Asphalt, including Gradation, D 2172, CT 382	\$ 250
Extraction, % Asphalt without Gradation, D 2172, CT 382	\$ 150
Film Stripping, CT 302	\$ 120
Hveem Stability and Unit Weight D 1560, T 246, CT 366	\$ 225
Marshall Stability, Flow and Unit Weight, T 245	\$ 240
Maximum Theoretical Unit Weight, D 2041, CT 309	\$ 150
Moisture Content, CT 370	\$ 95
Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	\$ 1,000
Slurry Wet Track Abrasion, D 3910	\$ 150
Superpave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 4,900
Superpave, Gyration Unit Wt., T 312	\$ 100
Superpave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,000
Unit Weight sample or core, D 2726, CT 308	\$ 100
Voids in Mineral Aggregate, (VMA) CT LP-2	\$ 90
Voids filled with Asphalt, (VFA) CT LP-3	\$ 90
Wax Density, D 1188	\$ 140

AGGREGATES

Clay Lumps and Friable Particles, C 142	\$ 180
Cleaness Value, CT 227	\$ 180
Crushed Particles, CT 205	\$ 175
Durability, Coarse or Fine, CT 229	\$ 205
Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	\$ 180
Flat and Elongated Particle, D 4791	\$ 220
Lightweight Particles, C 123	\$ 180
Los Angeles Abrasion, C 131 or C 535	\$ 200
Material Finer than No. 200 Sieve by Washing, C 117	\$ 90
Organic Impurities, C 40	\$ 90
Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	\$ 1,250
Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	\$ 950
Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 475
Sand Equivalent, T 176, CT 217	\$ 125
Sieve Analysis, Coarse Aggregate, T 27, C 136	\$ 120
Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	\$ 145
Sodium Sulfate Soundness, C 88	\$ 450
Specific Gravity and Absorption, Coarse, C 127, CT 206	\$ 115
Specific Gravity and Absorption, Fine, C 128, CT 207	\$ 175

ROOFING

Roofing Tile Absorption, (set of 5), C 67	\$ 250
Roofing Tile Strength Test, (set of 5), C 67	\$ 250

EXHIBIT D

EXHIBIT E
LIST OF SUBCONSULTANTS

Subconsultant	Role	Contact Information
Ninyo & Moore	Geotechnical & Environmental Reports Review Quality Control and Inspection services	Jeffrey Kent Quality Control/Inspection Manager 5710 Ruffin Rd San Diego, CA 92123 Ph: 858-576-1000