

**CITY OF CHULA VISTA
CONSULTANT SERVICES AGREEMENT
WITH KLEINFELDER CONSTRUCTION SERVICES, INC.,
TO PROVIDE ON-CALL CIP 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 KLEINFELDER CONSTRUCTION SERVICES, 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 (CIP) projects and other City projects, 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 Kleinfelder Construction Services, Inc., as one of four (4) Consultants to provide the 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 highest 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 applicable 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, and agents 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, and agents. 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.

8.11 Site Access. The Consultant, may, for the successful and timely completion of services, request that City provides timely access to the site, including third party sites, if required.

(End of page. Next page is signature page.)

**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.

KLEINFELDER CONSTRUCTION
SERVICES, INC.,

CITY OF CHULA VISTA

BY: _____
Rick Fitterer,
Area Manager

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:

KLEINFELDER CONSTRUCTION SERVICES, INC.,
[Mark Plotnikiewicz, Project Manager
5761 Copley Drive, Suite 100
San Diego, CA 92111 |
(858) 223-8480
mplotnikiewicz.com |

For Legal Notice Copy to:
KLEINFELDER CONSTRUCTION SERVICES, INC.,
[5761 Copley Drive, Suite 100
San Diego, CA 92111 |
(858) 223-8500 |

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: Pavement Rehabilitation, Sewage Pump Station Construction and Rehabilitation, Sewer Construction and Rehabilitation, Traffic Signal Modifications, Street Widening Improvements, ADA Curb Ramp and Sidewalk Replacement, Signage and Striping, Stormwater Permanent BMP Construction, and similar work.

B. Detailed Description:

1 Construction Management Services. Consultant will provide project management and construction management services for civil infrastructure projects and other City 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 the 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. All consultants shall have knowledge of City codes, procedures, and regulations as well as Knowledge of SDRSD, Greenbook Specifications, Caltrans Std. Plans and Specifications, City of Chula Vista Construction Standards, City of Chula Vista Subdivision Manual, and City of Chula Vista Standard Special Provisions. Consultants shall also have knowledge of requirements for local, state and federally funded projects. 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 sole discretion of the City.

4 Task Order Proposal. Prior to issuance of a Task Order, Consultant shall confer with the 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 of hours per unit of work and person completing the work.

5 Scope of Work. Consultant will provide the following services as needed on each project or assignment:

- 5.1 Consultant shall be able to provide qualified construction inspectors, landscape inspectors, electrical inspectors, engineers and/or construction managers experienced in a wide variety of construction methods, project management, field inspection, traffic signal inspection, contract administration, landscape inspection, utility potholing, and other related duties.
- 5.2 Supervise Contractor’s traffic control, detours, lane closures and staging plans.
- 5.3 Conduct on-site monitoring and inspection of construction activities to ensure contractor compliance with: all construction contract specifications, plans, and schedules; all NPDES General Construction and MS4 Stormwater permits & permit conditions.
- 5.4 Conduct stormwater inspections, monitoring and reporting for pre-construction activities and post-construction Best Management Practices.
- 5.5 Conduct landscaping and irrigation inceptions in accordance with all codes and regulations, per typical industry practice.
- 5.6 Conduct electrical inspections to certify electrical construction accordance with all codes and regulations, per typical industry practice. Typical electrical inspections include pump station, traffic signals, ROW lighting, and other non-building City infrastructure.
- 5.7 Monitor contractor’s compliance with all federal, state and local safety rules and regulations.
- 5.8 Conduct and/or participate in mandatory safety training.

- 5.9 Preparation and submittal of daily reports of construction activities, including equipment and labor usage, description of work, location, progress, current issues.
- 5.10 Preparation and submittal of weekly statement of working days.
- 5.11 Photo document the project site and construction activities prior, during and after completion of all work.
- 5.12 Interpretation of contract specifications and plans as required.
- 5.13 Coordination of City or consultant supplied surveying and testing services.
- 5.14 Perform office tasks including, but not limited to: CPM schedule reviews; maintain project files (both paper and electronic); prepare project correspondence; prepare and maintain project fiscal records; and other duties as required relative to contract administration for the assignment.
- 5.15 Verification of contractor prevailing wage payments and compliance with federal and state labor regulations.
- 5.16 Calculation of quantities and preparation of payment estimates.
- 5.17 Preparation of contract change orders and necessary supporting documents and forms.
- 5.18 Review, investigate, and recommend action on submittals & requests for information.
- 5.19 Coordination with utilities, state and local agencies, and the public.
- 5.20 Analyze, investigate, and recommend action on potential claims, contract disputes, and claims.
- 5.21 Preparation of final reports and as-built drawings for the project.
- 5.22 Compliance with Caltrans Local Assistant Program for federally funded projects.
- 5.23 Utility location verification services by potholing methods for location and depth verification. Scope of this task does not include services normally provided by Underground Service Alert of Southern California (811, USA, Dig Alert, <https://www.california811.org/>).

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 Project completion and deliverables, which shall require prior approval of the City.
- 10 Records. 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 project 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 of Chula Vista 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 Projects 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 Contractor 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 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 be reimbursed at cost 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 option to extend this Agreement for three (3) additional terms, defined as a one-year increment. The City Manager or Director of Finance/Treasurer shall be authorized to exercise the 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 herein, provided that the maximum amount to be paid to Consultant for services performed during the 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 previously exercised option(s)-to-extend may be carried over, in City's sole discretion, to increase the maximum amounts during the option terms.

The City shall give written notice to Consultant of the City's election to exercise the extension via the Notice of Exercise of Option to Extend document. At this time 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 – <i>If individuals have different disclosure requirements, duplicate this row and complete separately for each individual</i>	Enter email address(es)	<input type="checkbox"/> A. Full Disclosure <input type="checkbox"/> B. Limited Disclosure (<i>select one or more of the categories under which the consultant shall file</i>): <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**

KLEINFELDER CONSTRUCTION SERVICES

<u>Field Staffing Position</u>	<u>Straight Time</u> <u>(\$/Hr)</u>	<u>Overtime Rate</u> <u>(\$/HR)</u>	<u>Double Time</u> <u>Rate (\$/HR)</u>
Project Manager	\$ 264.66	\$ 264.66	\$ 264.66
Safety Coordinator	\$ 158.31	\$ 158.31	\$ 158.31
Senior Resident Engineer	\$ 241.70	\$ 241.70	\$ 241.70
Resident Engineer	\$ 197.91	\$ 197.91	\$ 197.91
Asst Resident Engineer	\$ 186.26	\$ 186.26	\$ 186.26
Structures Representative	\$ 199.40	\$ 199.40	\$ 199.40
Civil Inspector - Prevailing Wage	\$ 187.32	\$ 280.98	\$ 374.64
Source/Special Inspector (CWI)	\$ 187.32	\$ 280.98	\$ 374.64
Senior Schedule Engineer	\$ 235.66	\$ 235.66	\$ 235.66
Schedule Engineer	\$ 155.90	\$ 155.90	\$ 155.90
Senior Office Engineer	\$ 199.40	\$ 199.40	\$ 199.40
Office Engineer	\$ 126.89	\$ 190.34	\$ 253.79
Senior Labor Compliance Manager	\$ 199.40	\$ 199.40	\$ 199.40
Labor Compliance Admin	\$ 120.85	\$ 181.28	\$ 241.70
Document Control Manager	\$ 108.77	\$ 163.15	\$ 217.53
Admin 1	\$ 82.18	\$ 123.27	\$ 164.36
Admin 2	\$ 103.93	\$ 155.90	\$ 207.86
Potholing Vendor - See Unit Rate Sheet			

<u>Field Staffing Position- Materials Testing</u>	<u>Straight Time</u> <u>(\$/Hr)</u>	<u>Overtime Rate</u> <u>(\$/HR)</u>	<u>Double Time</u> <u>Rate (\$/HR)</u>
Lead Materials Engineer- KLF	\$ 265.00	\$ 397.50	\$ 530.00
Geotechnical Engineer- KLF	\$ 225.00	\$ 337.50	\$ 450.00
Field Materials Tester- KLF	\$ 162.40	\$ 243.60	\$ 324.80
Plant Inspector-KLF	\$ 162.40	\$ 243.60	\$ 324.80
Lab Costs Per Lab Sheet			

<u>Field Staffing Position - Electrical and Signal</u>	<u>Straight Time</u> <u>(\$/Hr)</u>	<u>Overtime Rate</u> <u>(\$/HR)</u>	<u>Double Time</u> <u>Rate (\$/HR)</u>
Field Electrical Inspector- CAW	\$ 187.32	\$ 280.98	\$ 374.64
Senior Field Electrical Principal-CAW	\$ 256.11	\$ 256.11	\$ 256.11
Traffic Signal Inspector-STC	\$ 187.32	\$ 280.98	\$ 374.64
Senior Traffic Signal Principal-STC	\$ 303.99	\$ 303.99	\$ 303.99

Field Staffing Position- Stormwater	Straight Time (\$/Hr)	Overtime Rate (\$/HR)	Double Time Rate (\$/HR)
Storm Water Senior Project Manager	\$ 264.66	\$ 264.66	\$ 264.66
Storm Water Project Manager	\$ 197.91	\$ 197.91	\$ 197.91
Storm Water Project Lead- Non PW	\$ 155.90	\$ 233.85	\$ 311.79
Storm Water Project Lead - PW	\$ 187.32	\$ 280.98	\$ 374.64

Field Staffing Position- Survey	Straight Time (\$/Hr)	Overtime Rate (\$/HR)	Double Time Rate (\$/HR)
Principal	\$ 255.00	\$ 382.50	\$ 510.00
Sr. PM	\$ 230.00	\$ 345.00	\$ 460.00
PM	\$ 205.00	\$ 307.50	\$ 410.00
Senior Project Surveyor	\$ 200.00	\$ 300.00	\$ 400.00
Project Surveyor	\$ 190.00	\$ 285.00	\$ 380.00
Sr. Survey Analyst	\$ 170.00	\$ 255.00	\$ 340.00
Survey Analyst	\$ 145.00	\$ 217.50	\$ 290.00
Survey Technician	\$ 125.00	\$ 187.50	\$ 250.00
Project Coordinator	\$ 105.00	\$ 157.50	\$ 210.00
1 person survey crew	\$ 190.00	\$ 285.00	\$ 380.00
2 person survey crew	\$ 300.00	\$ 450.00	\$ 600.00
3 person survey crew	\$ 415.00	\$ 622.50	\$ 830.00

SOIL TESTS

SOIL DENSITY TESTS				
Test	Standard Test Method[†]	Fee		
Standard Proctor	D698, T99	\$	245	each
Modified Proctor	D1557, T180	\$	245	each
Proctor Check Point	T272	\$	140	each
Proctor Oversize Correction	D4718	\$	75	each
Treated Soil Proctor	D558	\$	320	each
Minimum and Maximum Relative Density	D4254, D4253	\$	425	each
Maximum Density by Vibratory Hammer	D7382	\$	550	each
Moisture/Density, TEX 113-E	TEX113-E	\$	275	each
Moisture/Density, TEX 114-E	TEX114-E	\$	275	each
California Impact, CT 216, Dry Method	CT216	\$	225	each
California Impact, CT 216, Wet Method	CT216	\$	225	each

SOIL CLASSIFICATION AND INDEX TESTS				
Test	Standard Test Method[†]	Fee		
Visual Classification	D2488	\$	30	each
Sieve Analysis, % Finer than 200 Sieve	D1140	\$	90	each
Sieve Analysis, Fine	D422, D6913, T88	\$	130	each
Sieve Analysis, Coarse	D422, D6913, T88	\$	130	each
Sieve Analysis, Coarse and Fine	D422, D6913, T88	\$	165	each
Hydrometer Analysis (<i>Requires a Sieve Analysis, not included</i>)	D422, D7928	\$	185	each
Water Content	D2216, D4363, T265	\$	25	each
Water Content and Dry Unit Weight	D2216, D2937, D7263	\$	45	each
Atterberg Limits, Single Point	D4318-B, T89, T90	\$	120	each
Atterberg Limits, Multiple Point	D4318-A, T89, T90	\$	185	each
Atterberg Limits, Liquid Limit Only	D4318, T90	\$	115	each
Soil Specific Gravity	D854, T100	\$	225	each
Soil Organic Content	D2974-C	\$	125	each
Fiber Content of Peat Soils	D1997	\$	270	each
Pinhole Dispersion Classification	D4647	\$	525	each
Soil pH	D4972, G51	\$	60	each
Double Hydrometer for Dispersive Soils	D4221	\$	275	each
Soil Resistivity	G187	\$	160	each
Chloride Content		\$	70	each
Sulfate Content		\$	60	each
Thermal Resistivity, Per Point	D5334, IEEE 422	\$	325	each
Thermal Resistivity, Dry-Out Curve	D5334, IEEE 422	\$	950	each

SOIL BEARING PRESSURE TESTS				
Test	Standard Test Method[†]	Fee		
California Bearing Ratio, Single Point (<i>proctor not included</i>)	D1883, T193	\$	350	each
California Bearing Ratio, 3 Points (<i>proctor not included</i>)	D1883, T193	\$	650	each

SOIL TESTS (continued)

SOIL BEARING PRESSURE TESTS (continued)				
Test	Standard Test Method[†]	Fee		
Resistance R-Value	D2844	\$	325	each
Resistance R-Value of Treated Material	D2844	\$	375	each
Rock Correction for R-Value	D2844	\$	85	each
Stabilized Soil UC Strength, 1 Point (<i>proctor not included</i>)	D1633, D5102	\$	175	each
Stabilized Soil UC Strength, Set of 3	D1633, D5102	\$	950	each
CT373, 1 Lime Content, w/o Opt. Moist.	CT373	\$	175	each
CT373, 1 Lime Content	CT373	\$	370	each
CT373, 3 Lime Contents	CT373	\$	1,100	each
Eades and Grim Test (Opt. Lime Content)	C977	\$	195	each
Resilient Modulus	T307	\$	475	each
CTB Strength, Individual Specimen		\$	185	each
CTB Strength, Set of 3, Without Design		\$	420	each
CTB Complete Mix Design		\$	6,500	each

SOIL STRENGTH AND PERMEABILITY TESTS				
Test	Standard Test Method[†]	Fee		
Pocket Penetration Value		\$	30	each
Unconfined Compressive Strength	D2166, T208	\$	140	each
Direct Shear, 1 Point	D3080, T236	\$	150	each
Direct Shear, 3 Points	D3080, T236	\$	390	each
Direct Shear, Residual Strength, Each Pt	D3080-Modified	\$	250	each
Consolidation without Time Rate Plots	D2435-Modified	\$	345	each
Consolidation with 2 Time Rate Plots	D2435-A, T216-A	\$	450	each
Consolidation, All Loads with Time Rates	D2435-B, T216-B	\$	630	each
Collapse Potential	D5333	\$	250	each
One Dimensional Swell – Wetting After Loading, Series	D4546-A	\$	300	each
One Dimensional Swell – Wetting After Loading	D4546-B	\$	175	each
One Dimensional Swell – Loading After Wetting	D4546-C	\$	475	each
Expansion Index	D4829	\$	195	each
Denver Swell Test		\$	125	each
Permeability, Rigid Wall	D2434	\$	450	each
Permeability, Flexible Wall	D5084-C	\$	390	each
Triaxial Compression, CU, 1 Point	D4767, T297	\$	500	each
Triaxial Compression, CU, 3 Points	D4767, T297	\$	1,350	each
Triaxial Compression, UU, 1 Point	D2850, T296	\$	210	each
Triaxial Compression, UU, 3 Points	D2850, T296	\$	630	each
Triaxial Compression, UU Saturated, 1 Point	D2850-Modified	\$	300	each
Triaxial Test, TEX117E, Part I	TEX117E	\$	1,950	each
Triaxial Test, TEX117E, Part II	TEX117E	\$	1,950	each

AGGREGATE TESTS

Test	Standard Test Method†	Fee		
		\$		
Acid Solubility		\$	185	each
ASR Reactivity, Long Method	C227, C1293	\$	1,850	each
ASR Reactivity, Short Method	C1260, C1567	\$	950	each
Cleanness Value	CT227	\$	165	each
Clay Lumps and Friable Particles, per size *(see note below)	C142, T112	\$	105	each
Coarse Specific Gravity & Absorption	C127, T85	\$	85	each
Fine Specific Gravity & Absorption	C128, T84	\$	145	each
Coarse Durability	D3744, T210	\$	150	each
Fine Durability	D3744, T210	\$	150	each
Flat and Elongated Particles, per size *(see note below)	D4791	\$	95	each
Fractured Faces, per size *(see note below)	D5821, T335	\$	105	each
Lightweight Pieces (Per specific gravity of heavy liquid)	C123, T113	\$	330	each
Los Angeles Abrasion, Large Aggregate	C535	\$	200	each
Los Angeles Abrasion, Small Aggregate	C131, T96	\$	200	each
Mortar Sand Strength	C87, CT515	\$	650	each
Organic Impurities	C40, T21	\$	75	each
Sand Equivalent, 1 point	D2419, T176	\$	100	each
Sand Equivalent, 3 points	D2419, T176	\$	150	each
Sieve Analysis, % Finer than 200 Sieve	C117, T11	\$	90	each
Sieve Analysis, Fine	C136, T27	\$	130	each
Sieve Analysis, Coarse	C136, T27	\$	130	each
Sieve Analysis, Coarse and Fine	C136, T27	\$	165	each
Soundness of Aggregate, per size *(see note below)	C88, T104	\$	150	each
Unit Weight	C29, T19	\$	65	each
Water Content	D2216, C566, T255	\$	25	each
Texas Wet Ball Mill	TEX116E	\$	300	each
Decantation Wash	TEX406A	\$	90	each
Uncompacted Void Content of Fine Aggregate	C1252, T304	\$	140	each

*Tests are billed by each size fraction tested. The quantity of fractions tested is dependent on the sample gradation and test method.

FILTER MEDIA TESTS

Test	Standard Test Method†	Fee		
		\$		
Filter Media, Sieve Analysis (includes d10, d60, es, cu)	AWWA B100	\$	185	each
Filter Media, Mohs Hardness	AWWA B100	\$	185	each
Filter Media, Percent Silica		\$	200	each
Acid Solubility	AWWA B100	\$	185	each

CONCRETE TESTS

Test	Standard Test Method†	Fee		
		\$		
Concrete Compression	C39	\$	32	each
Concrete Core Compression	C42	\$	85	each
Concrete Flexural Strength	C78	\$	105	each
Hydraulic Cement Mortar Compression	C109 (field cast)	\$	32	each
Concrete Drying Shrinkage, set of 3	C157	\$	510	Each
Concrete Core Thickness	C174	\$	45	each
Concrete Laboratory Trial Batch*	C192	\$	1,350	each
Concrete Time of Set by Penetration Resistance	C403, C191	\$	2,400	each
Concrete Modulus of Elasticity	C469	\$	350	each
Concrete Splitting Tensile Strength	C496	\$	105	each
Concrete Absorption	C497, C642	\$	160	each
Concrete Cylinder Unit Weight	C567	\$	160	each
Non-Shrink Grout Compression	C1107, C579	\$	32	each
Shotcrete Compression	C1140, C1604	\$	85	each
Concrete Chloride Ion Penetration	C1202	\$	750	each
Concrete Paving Slab Modulus of Rupture	C1782	\$	750	each
Concrete Direct Tensile	D2936, CRD C164	\$	500	each
CLSM Compression	D4832	\$	45	each

*Includes 6 cylinders (4x8 or 6x12) or 6 flex beams, additional cylinders, beams, or shrinkage prisms charged at individual unit rates

ROLLER COMPACTED CONCRETE TESTS

Test	Standard Test Method†	Fee		
		\$		
RCC Compression	C1435/C39	\$	65	each
RCC Air Content	C1849	\$	50	each
RCC Unit Weight	C1849	\$	50	each
RCC Consistency and Density (VeBe)	C1170	\$	1,600	each
RCC Accelerated Cure	C1768 - modified	\$	750	each
RCC Trial Batch	ACI 211.1	\$	4,800	each
RCC Aggregate Mixing	ACI 211.1	\$	2,000	each

MASONRY TESTS

Test	Standard Test Method†	Fee		
		\$		
Masonry Grout Compression	C1019, C942	\$	32	each
Masonry Mortar Compression	C270, C780	\$	32	each
Masonry Core Compression and Shear	CA DSA	\$	170	each
Masonry Prism Compression	C1314	\$	125	each
CMU Absorption and Received Moisture	C140	\$	100	each
CMU Compression	C140	\$	105	each
CMU Dimension Verification	C140	\$	45	each
CMU Lineal Shrinkage	C426	\$	250	each
CMU/Seg. Retaining Wall Unit Freeze-Thaw	C1262	\$	1,750	each

ROCK TESTS

Test	Standard Test Method[†]	Fee		
Rock Sample Preparation	D4543	\$	100	each
Rock Direct Shear, 1 Point	D5607	\$	350	each
Rock Mohs Hardness	IRSM	\$	45	each
Rock Point Load Index, per Point*	D5731	\$	55	each
Rock Slake Durability	D4644	\$	200	each
Rock Splitting Tensile/Brazilian, per Point*	D3967	\$	100	each
Rock Direct Tensile	D2936	\$	250	each
Rock Triaxial Compression	D7012-A	\$	420	each
Rock Triaxial Compression w/Modulus of Rupture	D7012-B	\$	560	each
Rock Unconfined Compression	D7012-C	\$	250	each
Rock Unconfined Compression w/Modulus of Rupture	D7012-D	\$	500	each

Above testing fees include routine sample preparation (end grinding) and sample photographs
**Point load and splitting tensile test fees are per break, not per set of 10.*

ASPHALT TESTS

BINDER TESTS				
Test	Standard Test Method[†]	Fee		
Absolute Viscosity	D2171	\$	220	each
Bitumen Penetration	D5	\$	85	each
Kinematic Viscosity	D2170	\$	200	each
Recovery by Roto-Vapor	D5404	\$	365	each
Softening Point, Ring & Ball	D36	\$	105	each
Bitumen Recovery by Abson Method	D5404	\$	375	each
Ductility of Bitumen	D113	\$	130	each
Resilience of AR Binders	D5329	\$	80	each

EMULSION TESTS				
Test	Standard Test Method[†]	Fee		
Emulsion Elastic Recovery	D6084, T301	\$	260	each
Emulsion Settlement	D6930, T59	\$	235	each
Emulsion Sieve Test	D6933, T59	\$	105	each
Emulsion Storage Stability	D6930, T59	\$	185	each
Emulsion Torsional Recovery	CT332	\$	160	each
Particle Charge	D7402, T59	\$	105	each
Residue by Evaporation	D6934, T59	\$	115	each
Saybolt Viscosity	D7946, T59	\$	160	each

ASPHALT TESTS (continued)

MIX PROPERTY TESTS				
Test	Standard Test Method[†]	Fee		
Air Voids Determination (<i>calculation only</i>)	D3203, AI-MS-2	\$	60	each
VMA Determination (<i>calculation only</i>)	AI-MS-2, CT-LP-2	\$	55	each
VFA Determination (<i>calculation only</i>)	AI-MS-2, CT-LP-2	\$	55	each
Volumetric Properties (<i>calculation only</i>)	AI-MS-2, CT-LP-2	\$	55	each
AC Moisture Content	T329	\$	60	each
Gradation of Extracted Aggregate	D5444	\$	125	each
AC Content by Extraction	D2172	\$	220	each
AC Content by Ignition Oven	D6307, T308	\$	160	each
AC Ignition Oven Calibration (<i>determination of mix correction</i>)	D6307	\$	350	each
Hveem Stability	D1560	\$	350	each
Hveem Stability without Compaction	D1560	\$	185	each
Marshall Stability and Flow (<i>does not include compaction</i>)	D6927	\$	175	each
AC Swell	CT305	\$	500	each
Slurry Seal Wet Track Abrasion	D3910, ISSA TB100	\$	350	each

DESIGN AND DENSITY TESTS				
Test	Standard Test Method[†]	Fee		
AC Core Thickness	D3549	\$	15	each
AC Core Unit Weight & Thickness	D1188, D2726, D3549	\$	55	each
Unit Weight, Gyrotory Method	T312	\$	325	each
Unit Weight, Hveem Method	D1561	\$	310	each
Unit Weight, Marshall Method	D6926	\$	225	each
Maximum Theoretical Specific Gravity	D2041	\$	165	each
Moisture Induced Damage	T283	\$	1,470	each
Moisture Vapor Susceptibility	CT307	\$	600	each
Hamburg Wheel Track, Set of 2	T324	\$	1,100	each
Index of Retained Strength	D1075	\$	1,250	each
Indirect Tensile Strength (<i>does not include compaction</i>)	D6931	\$	1,050	set/3
Indirect Tensile Strength of Cored Specimen	D6931	\$	350	each
Caltrans Tensile Strength Ratio	CT371	\$	2,000	each
Caltrans Opt Bitumen Content OGFC	CT368	\$	1,850	each
Centrifuge Kerosene Equivalent	CT303	\$	300	each
Film Stripping	CT302	\$	150	each
Mix Design, Hveem Method w/RAP	CT367	\$	7,800	each
Mix Design, Hveem Method	CT367	\$	6,000	each
Mix Design, Marshall Method	AI-MS-2	\$	3,250	each
Mix Design, Superpave Method	AI-MS-2	\$	7,500	each

METAL TESTS

BOLT TESTS				
Test	Standard Test Method[†]	Fee		
Bolt Assembly Suite (Bolt, Nut, Washer) *	F606	\$	225	each
Bolt Hardness	E18	\$	30	each
Bolt Proof Load	F606	\$	45	each
Bolt Wedge Tensile	F606	\$	45	each
Nut Hardness	E18	\$	30	each
Nut Proof Load	F606	\$	45	each
Washer Hardness	E18	\$	30	each

**An 'assembly' is one bolt, one nut and one washer. The suite consists of a bolt wedge tensile test, bolt and nut proof load tests, and hardness tests on all three pieces.*

REINFORCING BAR TESTS				
Test	Standard Test Method[†]	Fee		
Bend	A370, E290	\$	45	each
Rebar Tensile, up to No. 11	A370, E8	\$	95	each
Rebar Tensile, No. 14 and No. 18	A370, E8	\$	200	each
Rebar Coupler Slip	A370, A1034, CT670	\$	150	each
Rebar Coupler Tensile, up to No. 11	A370, A1034, CT670	\$	90	each
Rebar Coupler Tensile, No. 14 and No. 18	A370, A1034, CT670	\$	200	each
CT670 Strain (Elongation)	CT670	\$	20	each
Headed Rebar Tensile, up to No. 11	A370, A970	\$	90	each
Headed Rebar Tensile, No. 14 and No. 18	A370, A970	\$	200	each
Modulus of Elasticity*	A370	\$	125	Each
Epoxy Coating Thickness	A775, A934	\$	100	each
Epoxy Coating Continuity – Holiday Test	A775, A934	\$	100	each
Epoxy Flexibility - Bending	A775, A934	\$	75	each

**In addition to the testing fee.*

METAL TESTS				
Test	Standard Test Method[†]	Fee		
PT Strand Tensile	A370, A1061	\$	165	each
Anchor Bolt Tensile, up to 1.5" dia.	F1554	\$	150	each
Anchor Bolt Tensile, greater than 1.5" dia.	F1554	\$	250	each
Reduced Section Tensile*	A370	\$	125	each
Rockwell Hardness	E18	\$	30	each
Macroetch	E381	\$	250	each
Charpy Impact, Set of 3 **	A370, A673	\$	375	each
Galvanization Thickness	B499, E376	\$	25	each
Fireproofing Density	E605	\$	75	each

DIMENSION STONE AND ROOFING MATERIAL TESTS

DIMENSION STONE				
Test	Standard Test Method[†]	Fee		
Dimension Stone, Absorption/Specific Gravity	C97	\$	220	set/5
Dimension Stone, Compressive Strength	C170	\$	220	set/5
Dimension Stone, Flexural Strength	C880	\$	220	set/5
Dimension Stone, Modulus of Rupture	C99	\$	220	set/5

MISCELLANEOUS TESTS

MISCELLANEOUS TESTS				
Test	Standard Test Method[†]	Fee		
Hydraulic Ram Verification	E4	\$	315	each
Tensile and Elastic Modulus Polymer Composite Materials	D3039	\$	650	set/5

SAMPLE PREPARATION

SAMPLE PREPARATION				
Test	Standard Test Method[†]	Fee		
Rock Sample Preparation	D4543	\$	100	each
Sample Crushing		\$	150	each
Sample Cutting and Trimming		\$	35	each
Sample Mixing and Processing		\$	105	each
Sample Preparation		\$	55	each
Sample Preparation, per hour		\$	105	each
Sample Remolding		\$	80	each
Contamination Fee		\$	250	each
Sample Disposal Fee		\$	10	each

AIRX UTILITY SURVEYORS

Project Management & Report Preparation

Project Management	<u>\$130</u>	per hour
On Site/Report drafting/Admin	<u>\$95</u>	per hour
Specialty Training w/Mobilization (Anticipated): Name of Training	<u>\$75</u>	per man hour

Potholing

Potholes Less Than 5' Deep	<u>\$750</u>	per hole=
Potholes 5' to 8' Deep	<u>\$950</u>	per hole=
Potholes 8' to 11' Deep	<u>\$1,200</u>	per hole=
Potholes 11' or Deeper/Trenches (Hourly)	<u>\$375</u>	per hour=
Mobilization (portal-to-portal)	<u>\$265</u>	per hour=
USA Mark-Out / Standby Coord. / QA & QC Pothole Layout w/Mob	<u>\$95</u>	per hour=

Wet & Dry Utility Locating

Locating - 1 Man & Equipment (Elec, Mag, Sonic, GPR)	<u>\$195</u>	per man hour
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Traffic Control

Traffic Control/ROW plans - 11"X17"	<u>\$175</u>	p/sheet
Traffic Control/ROW plans - D Sheets		
Permit processing	<u>\$75</u>	per hour=
Minimal Traffic Control Equipment (w/CCTV only)	<u>\$150</u>	each
Bike Lane, Shoulder or Narrow Lane Closure (Excludes Arrow Board)	<u>\$350</u>	each
Small Intersections/Standard Lane Closures (Up to 500' + tapers)	<u>\$550</u>	each
Large Intersections/Multiple Lane Closures	<u>\$750</u>	each
Additional Arrow Board	<u>\$150</u>	per day
Night Work Premium	<u>\$350</u>	per night=
Certified Flagman / Add'l Laborer	<u>0</u>	hours

Concrete and Asphalt Patching

Aquaphalt Permanent Patch w/Saw Cut	<u>\$135</u>	each=
AC Cold Mix or Quick Set Concrete Patch W/Saw Cut	<u>\$75</u>	each=
Backfill - Class II Base	<u>\$40</u>	each=
AC Hot Mix Patch w/Saw Cut	<u>\$3,500</u>	per day
Skidsteer w/ Grinder attachment & Trailer (grind-and-overlay)	<u>\$300</u>	per day
Roller & Trailer (grind-and-overlay)	<u>\$200</u>	per day
Add'l Laborer (grind-and-overlay)	<u>0</u>	hours
Coring - 12" Diameter	<u>\$130</u>	each
Sidewalk Panel Replacement		

Spoils Dump Fee:

Haulage and Dump Fee (Non-Hazardous only)	<u>\$250</u>	per load=
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Preliminary Fee Processing

\$45 each

EXHIBIT E
LIST OF SUBCONSULTANTS

Subconsultant	Role	Contact Information
Reddy Engineering	Civil/Landscape Inspectors	9655 Granite Ridge Dr. San Diego, CA 92123 Ph: 858-308-2801
CA Wehsener Engineering	Electrical Inspectors	10453 Russell Rd. La Mesa, CA 91941 Ph: 760-594-1958
STC Traffic	Traffic Inspectors	5973 Avenida Encinas #218 Carlsbad, CA 92008 Ph: 760-602-4290
AirX Utility Services	Potholing	785 E Mission Rd. Ste 100 San Marcos, CA 92069 Ph: 760480-2347
Guida Surveying	Surveying	380 State Pl. Escondido, CA92029 Ph: 760-317-9819
Gonzalez White Consulting Services	Labor Compliance	Teresa Gonzalez-White Ph: 619-518-1821