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OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 333 West Ocean Boulevard, 11th Floor Long Beach. CA 90802-4664

<u>AGREEMENT</u>

THIS AGREEMENT is made and entered, in duplicate, as of December 21, 2016, for reference purposes only, pursuant to a minute order adopted by the City Council of the City of Long Beach at its meeting on December 20, 2016, by and between WILLDAN ENGINEERING, a California corporation ("Consultant"), with a place of business at 13191 Crossroads Parkway North, Industry, California 91746, and the CITY OF LONG BEACH, a municipal corporation ("City").

WHEREAS, City requires specialized services requiring unique skills to be performed in connection with as-needed construction materials testing and inspection services ("Project"); and

WHEREAS, City has selected Consultant in accordance with City's administrative procedures and City has determined that Consultant and its employees are qualified, licensed, if so required, and experienced in performing these specialized services; and

WHEREAS, City desires to have Consultant perform these specialized services, and Consultant is willing and able to do so on the terms and conditions in this Agreement;

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions in this Agreement, the parties agree as follows:

1. SCOPE OF WORK OR SERVICES.

- A. Consultant shall furnish specialized services more particularly described in Exhibit "A", attached to this Agreement and incorporated by this reference, in accordance with the standards of the profession, and City shall pay for these services in the manner described below, not to exceed Three Million Dollars (\$3,000,000), at the rates or charges shown in Exhibit "B".
- B. The City's obligation to pay the sum stated above for any one fiscal year shall be contingent upon the City Council of the City appropriating the

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necessary funds for such payment by the City in each fiscal year during the term of this Agreement. For the purposes of this Section, a fiscal year commences on October 1 of the year and continues through September 30 of the following year. In the event that the City Council of the City fails to appropriate the necessary funds for any fiscal year, then, and in that event, the Agreement will terminate at no additional cost or obligation to the City.

- Consultant may select the time and place of performance for C. these services; provided, however, that access to City documents, records and the like, if needed by Consultant, shall be available only during City's normal business hours and provided that milestones for performance, if any, are met.
- D. Consultant has requested to receive regular payments. City shall pay Consultant in due course of payments following receipt from Consultant and approval by City of invoices showing the services or task performed, the time expended (if billing is hourly), and the name of the Project. Consultant shall certify on the invoices that Consultant has performed the services in full conformance with this Agreement and is entitled to receive payment. Each invoice shall be accompanied by a progress report indicating the progress to date of services performed and covered by the invoice, including a brief statement of any Project problems and potential causes of delay in performance, and listing those services that are projected for performance by Consultant during the next invoice cycle. Where billing is done and payment is made on an hourly basis, the parties acknowledge that this arrangement is either customary practice for Consultant's profession, industry or business, or is necessary to satisfy audit and legal requirements which may arise due to the fact that City is a municipality.
- E. Consultant represents that Consultant has obtained all necessary information on conditions and circumstances that may affect its performance and has conducted site visits, if necessary.

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F. Consultant shall not begin work until this CAUTION: Agreement has been signed by both parties and until Consultant's evidence of insurance has been delivered to and approved by City.

2. TERM. The term of this Agreement shall commence at midnight on January 1, 2017, and shall terminate at 11:59 p.m. on December 31, 2019, unless sooner terminated as provided in this Agreement, or unless the services or the Project is completed sooner. The parties have the option to extend the term for two (2) additional one-year periods at the discretion of the City Manager.

3. COORDINATION AND ORGANIZATION.

Α. Consultant shall coordinate its performance with City's representative, if any, named in Exhibit "C", attached to this Agreement and Consultant shall advise and inform City's incorporated by this reference. representative of the work in progress on the Project in sufficient detail so as to assist City's representative in making presentations and in holding meetings on the Project. City shall furnish to Consultant information or materials, if any, described in Exhibit "D", attached to this Agreement and incorporated by this reference, and shall perform any other tasks described in the Exhibit.

- В. The parties acknowledge that a substantial inducement to City for entering this Agreement was and is the reputation and skill of Consultant's key employee, Chris Baca. City shall have the right to approve any person proposed by Consultant to replace that key employee.
- 4. INDEPENDENT CONTRACTOR. In performing its services, Consultant is and shall act as an independent contractor and not an employee, representative or agent of City. Consultant shall have control of Consultant's work and the manner in which it is performed. Consultant shall be free to contract for similar services to be performed for others during this Agreement; provided, however, that Consultant acts in accordance with Section 9 and Section 11 of this Agreement. Consultant acknowledges and agrees that (a) City will not withhold taxes of any kind from Consultant's compensation;

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(b) City will not secure workers' compensation or pay unemployment insurance to, for or on Consultant's behalf; and (c) City will not provide and Consultant is not entitled to any of the usual and customary rights, benefits or privileges of City employees. Consultant expressly warrants that neither Consultant nor any of Consultant's employees or agents shall represent themselves to be employees or agents of City.

5. INSURANCE.

a condition precedent to the effectiveness Agreement, Consultant shall procure and maintain, at Consultant's expense for the duration of this Agreement, from insurance companies that are admitted to write insurance in California and have ratings of or equivalent to A:V by A.M. Best Company or from authorized non-admitted insurance companies subject to Section 1763 of the California Insurance Code and that have ratings of or equivalent to A:VIII by A.M. Best Company, the following insurance:

(a) Commercial general liability insurance (equivalent in scope to ISO form CG 00 01 11 85 or CG 00 01 10 93) in an amount not less than \$1,000,000 per each occurrence and \$2,000,000 general aggregate. This coverage shall include but not be limited to broad form contractual liability, cross liability, independent contractors liability, and products and completed operations liability. City, its boards and commissions, and their officials, employees and agents shall be named as additional insureds by endorsement (on City's endorsement form or on an endorsement equivalent in scope to ISO form CG 20 10 11 85 or CG 20 26 11 85 or both CG 20 10 07 04 and CG 20 37 07 04 or both CG 20 33 07 04 and CG 20 37 07 04), and this insurance shall contain no special limitations on the scope of protection given to City, its boards and commissions, and their officials, employees and agents. This policy shall be endorsed to state that the insurer waives its right of subrogation against City, its boards and commissions, and their officials, employees and agents.

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- (b) Workers' Compensation insurance as required by the California Labor Code and employer's liability insurance in an amount not less than \$1,000,000. This policy shall be endorsed to state that the insurer waives its right of subrogation against City, its boards and commissions, and their officials, employees and agents.
- (c) Professional liability or errors and omissions insurance in an amount not less than \$1,000,000 per claim.
- (d) Commercial automobile liability insurance (equivalent in scope to ISO form CA 00 01 06 92), covering Auto Symbol 1 (Any Auto) in an amount not less than \$500,000 combined single limit per accident.
- В. self-insured retention, self-insurance program, or deductible must be separately approved in writing by City's Risk Manager or designee and shall protect City, its officials, employees and agents in the same manner and to the same extent as they would have been protected had the policy or policies not contained retention or deductible provisions.
- C. Each insurance policy shall be endorsed to state that coverage shall not be reduced, non-renewed or canceled except after thirty (30) days prior written notice to City, shall be primary and not contributing to any other insurance or self-insurance maintained by City, and shall be endorsed to state that coverage maintained by City shall be excess to and shall not contribute to insurance or selfinsurance maintained by Consultant. Consultant shall notify City in writing within five (5) days after any insurance has been voided by the insurer or cancelled by the insured.
- D. If this coverage is written on a "claims made" basis, it must provide for an extended reporting period of not less than one hundred eighty (180) days, commencing on the date this Agreement expires or is terminated, unless Consultant guarantees that Consultant will provide to City evidence of uninterrupted, continuing coverage for a period of not less than three (3) years, commencing on

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the date this Agreement expires or is terminated.

- E. Consultant shall require that all subconsultants or contractors that Consultant uses in the performance of these services maintain insurance in compliance with this Section unless otherwise agreed in writing by City's Risk Manager or designee.
- F. Prior to the start of performance, Consultant shall deliver to City certificates of insurance and the endorsements for approval as to sufficiency and form. In addition, Consultant shall, within thirty (30) days prior to expiration of the insurance, furnish to City certificates of insurance and endorsements evidencing renewal of the insurance. City reserves the right to require complete certified copies of all policies of Consultant and Consultant's subconsultants and contractors, at any time. Consultant shall make available to City's Risk Manager or designee all books, records and other information relating to this insurance, during normal business hours.
- G. Any modification or waiver of these insurance requirements shall only be made with the approval of City's Risk Manager or designee. Not more frequently than once a year, City's Risk Manager or designee may require that Consultant, Consultant's subconsultants and contractors change the amount, scope or types of coverages required in this Section if, in his or her sole opinion, the amount, scope or types of coverages are not adequate.
- Η. The procuring or existence of insurance shall not be construed or deemed as a limitation on liability relating to Consultant's performance or as full performance of or compliance with the indemnification provisions of this Agreement.
- 6. ASSIGNMENT AND SUBCONTRACTING. This Agreement contemplates the personal services of Consultant and Consultant's employees, and the parties acknowledge that a substantial inducement to City for entering this Agreement was and is the professional reputation and competence of Consultant and Consultant's Consultant shall not assign its rights or delegate its duties under this employees.

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Agreement, or any interest in this Agreement, or any portion of it, without the prior approval of City, except that Consultant may with the prior approval of the City Manager of City, assign any moneys due or to become due Consultant under this Agreement. attempted assignment or delegation shall be void, and any assignee or delegate shall acquire no right or interest by reason of an attempted assignment or delegation. Furthermore, Consultant shall not subcontract any portion of its performance without the prior approval of the City Manager or designee, or substitute an approved subconsultant or contractor without approval prior to the substitution. Nothing stated in this Section shall prevent Consultant from employing as many employees as Consultant deems necessary for performance of this Agreement.

- 7. CONFLICT OF INTEREST. Consultant, by executing this Agreement, certifies that, at the time Consultant executes this Agreement and for its duration, Consultant does not and will not perform services for any other client which would create a conflict, whether monetary or otherwise, as between the interests of City and the interests of that other client. And, Consultant shall obtain similar certifications from Consultant's employees, subconsultants and contractors.
- 8. MATERIALS. Consultant shall furnish all labor and supervision, supplies, materials, tools, machinery, equipment, appliances, transportation and services necessary to or used in the performance of Consultant's obligations under this Agreement, except as stated in Exhibit "D".
- 9. All materials, information and data OWNERSHIP OF DATA. prepared, developed or assembled by Consultant or furnished to Consultant in connection with this Agreement, including but not limited to documents, estimates, calculations, studies, maps, graphs, charts, computer disks, computer source documentation, samples, models, reports, summaries, drawings, designs, notes, plans, information, material and memorandum ("Data") shall be the exclusive property of City. Data shall be given to City, and City shall have the unrestricted right to use and disclose the Data in any manner and for any purpose without payment of further compensation to Consultant. Copies of Data

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may be retained by Consultant but Consultant warrants that Data shall not be made available to any person or entity for use without the prior approval of City. This warranty shall survive termination of this Agreement for five (5) years.

- 10. TERMINATION. Either party shall have the right to terminate this Agreement for any reason or no reason at any time by giving fifteen (15) calendar days prior written notice to the other party. In the event of termination under this Section, City shall pay Consultant for services satisfactorily performed and costs incurred up to the effective date of termination for which Consultant has not been previously paid. The procedures for payment in Section 1.B. with regard to invoices shall apply. On the effective date of termination, Consultant shall deliver to City all Data developed or accumulated in the performance of this Agreement, whether in draft or final form, or in process. And, Consultant acknowledges and agrees that City's obligation to make final payment is conditioned on Consultant's delivery of the Data to City.
- 11. CONFIDENTIALITY. Consultant shall keep all Data confidential and shall not disclose the Data or use the Data directly or indirectly, other than in the course of performing its services, during the term of this Agreement and for five (5) years following expiration or termination of this Agreement. In addition, Consultant shall keep confidential all information, whether written, oral or visual, obtained by any means whatsoever in the course of performing its services for the same period of time. Consultant shall not disclose any or all of the Data to any third party, or use it for Consultant's own benefit or the benefit of others except for the purpose of this Agreement.
- 12. BREACH OF CONFIDENTIALITY. Consultant shall not be liable for a breach of confidentiality with respect to Data that: (a) Consultant demonstrates Consultant knew prior to the time City disclosed it; or (b) is or becomes publicly available without breach of this Agreement by Consultant; or (c) a third party who has a right to disclose does so to Consultant without restrictions on further disclosure; or (d) must be disclosed pursuant to subpoena or court order.

OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 333 West Ocean Boulevard, 11th Floor

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13. ADDITIONAL COSTS AND REDESIGN.

Any costs incurred by City due to Consultant's failure to meet the standards required by the scope of work or Consultant's failure to perform fully the tasks described in the scope of work which, in either case, causes City to request that Consultant perform again all or part of the Scope of Work shall be at the sole cost of Consultant and City shall not pay any additional compensation to Consultant for its re-performance.

В. If the Project involves construction and the scope of work requires Consultant to prepare plans and specifications with an estimate of the cost of construction, then Consultant may be required to modify the plans and specifications, any construction documents relating to the plans and specifications, and Consultant's estimate, at no cost to City, when the lowest bid for construction received by City exceeds by more than ten percent (10%) Consultant's estimate. This modification shall be submitted in a timely fashion to allow City to receive new bids within four (4) months after the date on which the original plans and specifications were submitted by Consultant.

- 14. AMENDMENT. This Agreement, including all Exhibits, shall not be amended, nor any provision or breach waived, except in writing signed by the parties which expressly refers to this Agreement.
- LAW. This Agreement shall be construed in accordance with the laws 15. of the State of California, and the venue for any legal actions brought by any party with respect to this Agreement shall be the County of Los Angeles, State of California for state actions and the Central District of California for any federal actions. Consultant shall cause all work performed in connection with construction of the Project to be performed in compliance with (1) all applicable laws, ordinances, rules and regulations of federal, state, county or municipal governments or agencies (including, without limitation, all applicable federal and state labor standards, including the prevailing wage provisions of sections 1770 et seq. of the California Labor Code); and (2) all directions, rules and regulations of any

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fire marshal, health officer, building inspector, or other officer of every governmental agency now having or hereafter acquiring jurisdiction.

16. PREVAILING WAGES.

- Consultant agrees that all public work (as defined in California Α. Labor Code section 1720) performed pursuant to this Agreement (the "Public Work"), if any, shall comply with the requirements of California Labor Code sections 1770 et seq. City makes no representation or statement that the Project, or any portion thereof, is or is not a "public work" as defined in California Labor Code section 1720.
- B. In all bid specifications, contracts and subcontracts for any such Public Work, Consultant shall obtain the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in this locality for each craft, classification or type of worker needed to perform the Public Work, and shall include such rates in the bid specifications, contract or subcontract. Such bid specifications, contract or subcontract must contain the following provision: "It shall be mandatory for the contractor to pay not less than the said prevailing rate of wages to all workers employed by the contractor in the execution of this contract. The contractor expressly agrees to comply with the penalty provisions of California Labor Code section 1775 and the payroll record keeping requirements of California Labor Code section 1771."
- This Agreement, including all Exhibits, 17. ENTIRE AGREEMENT. constitutes the entire understanding between the parties and supersedes all other agreements, oral or written, with respect to the subject matter in this Agreement.

18. INDEMNITY.

Consultant shall indemnify, protect and hold harmless City, its Boards, Commissions, and their officials, employees and agents ("Indemnified Parties"), from and against any and all liability, claims, demands, damage, loss, obligations, causes of action, proceedings, awards, fines, judgments, penalties,

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costs and expenses, arising or alleged to have arisen, in whole or in part, out of or in connection with (1) Consultant's breach or failure to comply with any of its obligations contained in this Agreement, including any obligations arising from the Project's compliance with or failure to comply with applicable laws, including all applicable federal and state labor requirements including, without limitation, the requirements of California Labor Code section 1770 et seq. or (2) negligent or willful acts, errors, omissions or misrepresentations committed by Consultant, its officers, employees, agents, subcontractors, or anyone under Consultant's control, in the performance of work or services under this Agreement (collectively "Claims" or individually "Claim").

- In addition to Consultant's duty to indemnify, Consultant shall B. have a separate and wholly independent duty to defend Indemnified Parties at Consultant's expense by legal counsel approved by City, from and against all Claims, and shall continue this defense until the Claims are resolved, whether by settlement, judgment or otherwise. No finding or judgment of negligence, fault, breach, or the like on the part of Consultant shall be required for the duty to defend to arise. City shall notify Consultant of any Claim, shall tender the defense of the Claim to Consultant, and shall assist Consultant, as may be reasonably requested, in the defense.
- If a court of competent jurisdiction determines that a Claim was C. caused by the sole negligence or willful misconduct of Indemnified Parties, Consultant's costs of defense and indemnity shall be (1) reimbursed in full if the court determines sole negligence by the Indemnified Parties, or (2) reduced by the percentage of willful misconduct attributed by the court to the Indemnified Parties.
- The provisions of this Section shall survive the expiration or D. termination of this Agreement.
- 19. AMBIGUITY. In the event of any conflict or ambiguity between this Agreement and any Exhibit, the provisions of this Agreement shall govern.

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20. NONDISCRIMINATION.

In connection with performance of this Agreement and subject to applicable rules and regulations, Consultant shall not discriminate against any employee or applicant for employment because of race, religion, national origin, color, age, sex, sexual orientation, gender identity, AIDS, HIV status, handicap or Consultant shall ensure that applicants are employed, and that disability. employees are treated during their employment, without regard to these bases. These actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

В. It is the policy of City to encourage the participation of Disadvantaged, Minority and Women-Owned Business Enterprises in City's procurement process, and Consultant agrees to use its best efforts to carry out this policy in its use of subconsultants and contractors to the fullest extent consistent with the efficient performance of this Agreement. Consultant may rely on written representations by subconsultants and contractors regarding their status. Consultant shall report to City in May and in December or, in the case of short-term agreements, prior to invoicing for final payment, the names of all subconsultants and contractors hired by Consultant for this Project and information on whether or not they are a Disadvantaged, Minority or Women-Owned Business Enterprise, as defined in Section 8 of the Small Business Act (15 U.S.C. Sec. 637).

- 21. EQUAL BENEFITS ORDINANCE. Unless otherwise exempted in accordance with the provisions of the Ordinance, this Agreement is subject to the applicable provisions of the Equal Benefits Ordinance (EBO), section 2.73 et seq. of the Long Beach Municipal Code, as amended from time to time.
 - During the performance of this Agreement, the Consultant certifies and represents that the Consultant will comply with the EBO.

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Consultant agrees to post the following statement in conspicuous places at its place of business available to employees and applicants for employment:

"During the performance of a contract with the City of Long Beach, the Consultant will provide equal benefits to employees with spouses and its employees with domestic partners. Additional information about the City of Long Beach's Equal Benefits Ordinance may be obtained from the City of Long Beach Business Services Division at 562-570-6200."

- В. The failure of the Consultant to comply with the EBO will be deemed to be a material breach of the Agreement by the City.
- C. If the Consultant fails to comply with the EBO, the City may cancel, terminate or suspend the Agreement, in whole or in part, and monies due or to become due under the Agreement may be retained by the City. The City may also pursue any and all other remedies at law or in equity for any breach.
- D. Failure to comply with the EBO may be used as evidence against the Consultant in actions taken pursuant to the provisions of Long Beach Municipal Code 2.93 et seq., Contractor Responsibility.
- E. If the City determines that the Consultant has set up or used its contracting entity for the purpose of evading the intent of the EBO, the City may terminate the Agreement on behalf of the City. Violation of this provision may be used as evidence against the Consultant in actions taken pursuant to the provisions of Long Beach Municipal Code Section 2.93 et seq., Contractor Responsibility.
- 22. NOTICES. Any notice or approval required by this Agreement shall be in writing and personally delivered or deposited in the U.S. Postal Service, first class, postage prepaid, addressed to Consultant at the address first stated above, and to City at 333 West Ocean Boulevard, Long Beach, California 90802, Attn: City Manager, with a copy to the City Engineer at the same address. Notice of change of address shall be given in the same manner as stated for other notices. Notice shall be deemed given on the date deposited in the mail or on the date personal delivery is made, whichever occurs first.

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23. COPYRIGHTS AND PATENT RIGHTS.

- Consultant shall place the following copyright protection on all A. Data: © City of Long Beach, California _____, inserting the appropriate year.
- В. City reserves the exclusive right to seek and obtain a patent or copyright registration on any Data or other result arising from Consultant's performance of this Agreement. By executing this Agreement, Consultant assigns any ownership interest Consultant may have in the Data to City.
- Consultant warrants that the Data does not violate or infringe C. any patent, copyright, trade secret or other proprietary right of any other party. Consultant agrees to and shall protect, defend, indemnify and hold City, its officials and employees harmless from any and all claims, demands, damages, loss, liability, causes of action, costs or expenses (including reasonable attorney's fees) whether or not reduced to judgment, arising from any breach or alleged breach of this warranty.
- 24. COVENANT AGAINST CONTINGENT FEES. Consultant warrants that Consultant has not employed or retained any entity or person to solicit or obtain this Agreement and that Consultant has not paid or agreed to pay any entity or person any fee, commission or other monies based on or from the award of this Agreement. If Consultant breaches this warranty, City shall have the right to terminate this Agreement immediately notwithstanding the provisions of Section 10 or, in its discretion, to deduct from payments due under this Agreement or otherwise recover the full amount of the fee, commission or other monies.
- 25. WAIVER. The acceptance of any services or the payment of any money by City shall not operate as a waiver of any provision of this Agreement or of any right to damages or indemnity stated in this Agreement. The waiver of any breach of this Agreement shall not constitute a waiver of any other or subsequent breach of this Agreement.

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- 27. TAX REPORTING. As required by federal and state law, City is obligated to and will report the payment of compensation to Consultant on Form 1099-Misc. Consultant shall be solely responsible for payment of all federal and state taxes resulting from payments under this Agreement. Consultant shall submit Consultant's Employer Identification Number (EIN), or Consultant's Social Security Number if Consultant does not have an EIN, in writing to City's Accounts Payable, Department of Financial Management. Consultant acknowledges and agrees that City has no obligation to pay Consultant until Consultant provides one of these numbers.
- 28. <u>ADVERTISING</u>. Consultant shall not use the name of City, its officials or employees in any advertising or solicitation for business or as a reference, without the prior approval of the City Manager or designee.
- 29. <u>AUDIT</u>. City shall have the right at all reasonable times during the term of this Agreement and for a period of five (5) years after termination or expiration of this Agreement to examine, audit, inspect, review, extract information from and copy all books, records, accounts and other documents of Consultant relating to this Agreement.
- 30. <u>THIRD PARTY BENEFICIARY</u>. This Agreement is not intended or designed to or entered for the purpose of creating any benefit or right for any person or entity of any kind that is not a party to this Agreement.

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EXECUTED PURSUANT

TO SECTION 301 OF THE CITY CHARTER.

2017.

OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 333 West Ocean Boulevard, 11th Floor Long Beach. CA 90802-4664

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EXHIBIT "A"

Scope of Work

SCOPE OF WORK PW RFQ16-138

BASIC SERVICES

The Construction Materials Testing and Inspection firm shall provide qualified personnel and shall coordinate its efforts with the on-site Construction Inspector, including scheduling of work, and coordination of the contractors and any other persons on the site of various Capital Improvement projects and other City projects. The Construction Materials Testing and Inspection firm shall serve as a point of contact on construction sites for City staff and project management teams. Responsibilities shall include, but are not limited to:

- Attending preconstruction meetings with the Contractor, Design Team, other consultants, and the City. Review project organization, lines of authority and communication, and project procedures.
- Concur with the Contractor's schedule for, fabrication, inspection, delivery and installation of equipment, materials, and fixtures.
- Testing and reporting on Contractor materials and methods of construction to ascertain compliance with contract requirements.
- Observing work in progress for conformance with plans, specifications, and schedules. Reporting defects and deficiencies to the City.
- Coordinating all daily site inspections performed with City staff and inspectors from other agencies to ensure that materials and their installation are in conformance with plans and specifications.
- Assisting in the selection of independent testing agencies and laboratories.
 Scheduling their work, reviewing their reports, and making recommendations regarding their findings.
- Maintaining a complete and current record including but not limited to project contracts, drawings and specifications, change orders, directives, project correspondence, revisions, progress photos, testing and inspection reports.
- Maintaining daily job site reports recording daily and weekly activities workmen, equipment in use, general activities completed and special occurrences.
- Monitoring delivery and review of shop drawings and submittals, and assisting in expediting approval of drawings and submittals. Maintaining submittal/approval logs and sets of all such documents, including but not limited to documentation of the submittal number, nature of the submittal, date the submittal was issued, date submittal was forwarded for review, individual reviewing the submittal, date the submittal was received back, and the date the submittal was returned to the Contractor.
- Attending designated progress meetings among Contractor, Design Team, Inspectors, Testing and Laboratory workers, and City representatives. Discussing job progress, tracking and recording key actions and decisions, and preparing and

SCOPE OF WORK PW RFQ16-138

reviewing meeting minutes as required.

- Preparing monthly reports addressing project progress and any quality, cost, and schedule issues.
- Collaborating on the review of and processing of RFI's, initiating and maintaining a log for the RFI's including, but not limited to documentation of the RFI number, nature of the RFI, date the RFI was issued, date RFI was forwarded for review, individual reviewing the RFI, date the RFI was received back, and the date the RFI was returned to the Contractor.
- Collaborating on the preparation, review, and processing of construction change orders.
- Collaborating with stakeholders to develop detailed schedule of close-out activities, including punch lists, testing, and inspections. Establishing dates of Substantial and Final Completion, coordinating final inspections and establishing final acceptance of work, and preparing notice of completion.
- At completion of project, submitting to the City one complete project binder containing all project related documentation, and one CD-ROM of all scanned materials.
- Providing Public Works inspection and deputy and/or special inspection as required by code or contract documents. Deputy inspections shall include, but are not limited to: grading, reinforced concrete, prestressed concrete, masonry, structural steel, steel moment and ductile frames, welding, pile driving, high strength bolts, epoxy anchors, fireproofing, and structural observation. Special inspectors shall be duly certified by the ICC and other applicable governing agencies, and licensed to perform special inspections in the City of Long Beach.
- Providing qualified, professional material laboratory testing and reporting as required by code and the City's Project Specifications.

CERTIFIED MATERIAL TESTING LABORATORY SERVICES

- The Material Testing Laboratory must be currently certified for material testing and reporting in accordance with AASHTO, Caltrans, Federal Highway Administration, and Federal Aviation Administration funding requirements, as well as qualified to meet all standards, licenses, reports analysis and recommendations. The consulting laboratory shall coordinate and dispatch qualified personnel to perform material testing and inspection at multiple sites the day following notification. It is desirable that the consulting firm have the ability to dispatch qualified personnel within four hours. The requested services are typically performed between the hours of 7:00 a.m. and 5:00 p.m. seven days a week, but may be required on a 24-hour basis.
- The Material Testing Laboratory services consist of material testing of specimen of concrete, masonry, aggregates, asphalt and asphalt plant inspection, soils, epoxies,

SCOPE OF WORK PW RFQ16-138

metal, steel reinforcement, welds, diamond bit coring of asphalt, concrete or masonry, environmental sampling and testing of soil and water, including ground water sampling and testing in accordance with Environmental Protection Agency (EPA) standards, road rating and profilograph testing of streets, and other general laboratory material testing per the City's Project Specifications.

 Certification of Compliance – Upon completion of the project the laboratory shall provide, under the appropriate profession registration, a letter certifying the project.

INSPECTION SERVICES

Inspection Services are classified in two areas of work as follows:

- Construction Inspection Inspects projects in the public right-of-way and insures that the work and materials are in compliance with the approved project plans and specification, including all applicable laws and regulations.
- Special Inspections Provides continuous or periodic deputy inspection services as required by code. Special inspections shall include but is not limited to grading, reinforced concrete, pre-stresses concrete, masonry, structural steel, steel moment and ductile frames, welding, pile driving, high strength bolts, epoxy anchors, fireproofing, and structural observations. Special inspectors shall be duly certified by ICC and other applicable governing agencies, and licensed to perform special inspections in the City of Long Beach.

EXHIBIT "B"

Rates or Charges



WILLDAN | City of Long Beach Schedule of Hourly Rates

Effective January 1, 2017 to December 31, 2020

ENGINEERING		BUILDING AND SAFETY		INSPECTION SERVICES	
Technical Aide I	60.00	Assistant Code Enforcement Officer	79.00	Permit Tech - Public Works	
Technical Aide II	77.00	Plans Examiner Aide	85.00	Observer	98.00
Technical Aide III	95.00	Assistant Construction Permit	95.00	Senior Public Works Observer V	108.00
Drafter I	96.00	Specialist		MAPPING AND EXPERT SERVICES	
Drafter II	112.00	Construction Permit Specialist	90.00	Survey Analyst I	112.00
Senior Drafter	124.00	Code Enforcement Officer	90.00	Survey Analyst II	129.00
GIS Analyst I	129.00	Assistant Building Inspector*	107.00	Calculator 1	112.00
GIS Analyst II	146.00	Senior Code Enforcement Officer	112.00	Calculator II	124.00
GIS Analyst III	160.00	Senior Construction Permit	112.00	Calculator III	135.00
Designer I	129.00	Specialist Supervising Construction Permit		Senior Survey Analyst	146.00
Designer II	134.00	Specialist	118.00	Supervisor – Survey & Mapping	165.00
Senior Designer I	141.00	Building Inspector*	118.00	Principal Project Manager	192.00
Senior Designer II	148.00	Supervisor Code Enforcement	129.00	PLANNING	
Assistant Engineer l	102.00	Senior Building Inspector	129.00	Community Development	05.00
Assistant Engineer II	122.00	Plans Examiner	129.00	Technician	95.00
Assistant Engineer III	128.00	Supervising Building Inspector	141.00	Planning Technician	95.00
Assistant Engineer IV	133.00	Senior Plans Examiner	155.00	Assistant Planner	118.00
Associate Engineer I	135.00	Inspector of Record	155.00	Assistant Community Development	118.00
Associate Engineer II	142.00	Deputy Building Official	155.00	Planner	110.00
Associate Engineer III	149.00	Plan Check Engineer	155.00	Associate Community Development	129.00
Design Manager	151.00	Building Official	160.00	Planner	129.00
Senior Design Manager	157.00	Supervising Plan Check Engineer	160.00	Associate Planner	125.00
Senior Engineer I	152.00	Principal Project Manager	192.00	Senior Community Development Planner	146.00
Senior Engineer II	155.00	Deputy Director	202.00	Senior Planner	146.00
Senior Engineer III	161.00	Director	205.00	Principal Community Development	460.00
Senior Engineer IV	174.00	CONSTRUCTION MANAGEMENT		Planner	160.00
Supervising Engineer	178.00	Labor Compliance Specialist	107.00	Principal Planner	160.00
Project Manager I	138.00	Labor Compliance Manager	134.00	Deputy Director	202.00
Project Manager II	158.00	Utility Coordinator	141.00	Director	205.00
Project Manager III	175,00	Assistant Construction Manager	134.00	ADMINISTRATIVE SUPPORT	
Project Manager IV	192.00	Construction Manager	157.00	Administrative Assistant I	70.00
Program Manager	197.00	Senior Construction Manager	165.00	Administrative Assistant II	85.00
Traffic Engineer I	176.00	Project Manager IV	192.00	Administrative Assistant III	99.00
Traffic Engineer II	192.00	Deputy Director	202.00	Project Accountant I	80.00
City Engineer I	192.00	Director	205.00	Project Accountant II	93.00
City Engineer II	202.00	LANDSCAPE ARCHITECTURE		Project Controller I	99.00
Principal Project Manager	192.00	Assistant Landscape Architect	112.00	Project Controller II	112.00
Deputy Director	202.00	Associate Landscape Architect	129.00		
Director	205.00	Senior Landscape Architect	141.00		
Principal Engineer	223.00	Principal Landscape Architect	160.00		
		Principal Project Manager	192.00		



WILLDAN GEOTECHNICAL Fee Schedule-Personnel

Effective January 1, 2017 to December 31, 2020

TECHNICAL STAFF Createchnical	
Soil Technician (Non-prevailing Wages)	85.00
Sr. Soil Technician (Non-prevailing Wages)	95.00
Soil Technician (Prevailing Wages)	115.00
Sr. Soil Technician (Prevailing Wages)	115.00
Assistant Engineer III	135.00
Associate Engineer II	146.00
Senior Engineer III	166.00
Assistant Geologist III	122.00
Associate Geologist II	146.00
Senior Geologist III	166.00
Supervising Engineer/Geotechnical Engineer/Geologist	185.00
Principal Engineer/Geologist	229.00
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Special Inspection (Non-Prevailing Wages)	79.00
Special Inspection (Prevailing Wages)	115.00
Supervisor	130.00
Construction Material Engineer	166.00

ADMINISTRATIVE	
Administrative Assistant I	72.00
Administrative Assistant II	88.00
Administrative Assistant III	100.00
Senior Drafter/CAD Operator	128.00
EXPERT WITNESS	
Principal Engineer/Geologist	350.00



willdan geotechnical Laboratory Fees

Effective January 1, 2017 to December 31, 2020

IDENTIFICATION AND INDEX PROPERTIES	
In-Situ Moisture and Density (ASTM D2937)	25.00
Grain Size Analysis (ASTM D422) Sieve Only (3" to #200)	80.00
One Point	80.00
Specific Gravity (ASTM D854)	80.00
Sand Equivalent (ASTM D2419)	80.00
Percent Passing #200 Sieve (ASTM D1140)	55.00
Atterberg Limits (ASTM D4318) Multi Point	120.00
Sieve and Hydrometer	125.00
COMPACTION AND BEARING STRENGTH	
Modified Proctor Compaction (ASTM D1557) Method A or B (4" Mold)	175.00
Method A or B (6" Mold)	185.00
Compaction, California 216	190.00
R-Value	255.00
California Bearing Ratio CBR (ASTM D1883) 3 points	450.00
SHEAR STRENGTH	
Torvane/Pocket Penetrometer	18.00
Direct Shear - per point Consolidated-Drained per pt. (ASTM D3080)	95.00
Residual per pt	130.00
Unconfined Compression (ASTM D2166)	130.00
Unconsolidated-Undrained (UU)	160.00
ASPHALITESTS	
Wash Gradation	100.00
Extraction/Asphalt	185.00
Hveem/Marshall Maximum Density	220.00

CONSOLIDATION/COLLAPSE AND SWELL TEST	S
Additional load increment	30.00
Additional Time rate per load increment	55.00
Single point (collapse test)	55.00
Remolded sample per specimen	55.00
Single Load Swell (ASTM D4546) Ring sample, field moisture	75.00
Ring sample, air dried	75.00
Expansion Index (ASTM D4829/UBC 29-2)	130.00
Consolidation (ASTM D2435) 8 load increments w/one time-rate	175.00
LABORATORY PERMEABILITY	
Constant Head (ASTM D2434)	255.00
Falling Head Flexible Wall (ASTM D5084)	300.00
Triaxial Permeability (EPA 9100)	350.00
CHEMICAL TESTS	
Organic content (ASTM D2974)	75.00
Corrosivity (pH, resistivity, sulfates, chlorides)	175.00
CONSTRUCTION MATERIAL TESTING	
Concrete Test Report	12.00
6 X12 Concrete Cylinder (C39)	28.00
2", 4", 6" Diameter Concrete Cores (Test Only)	28.00
Mortar and Grout, Cylinder and Cubes	28.00
Cylinders Pick-up	50.00
Reinforcing Steel, Tensile and Bend Tests	65.00

Additional billing classifications may be added to the above listing during the year as new positions are treated; however, all changes are to be via amendment to the original contract. Consultation in connection with litigation and court appearances will be quoted separately. The above schedule is for straight time and includes mileage and transportation charges. Preapproved overtime will be charged at 1.5 times, and Sundays and holidays, 2.0 times the standard rates. All overtime will be preapproved by the Construction Management Officer. Blueprinting, reproduction, messenger services, and printing will be invoiced at cost. Valid January 1, 2017 thru December 31, 2020.

Unit rates presented are for routinely performed geotechnical and construction material laboratory tests. Other tests can be performed in our laboratory, including rock core, soil cement, and soil lime tests. Additional tests not listed not listed our fee scheduled will be quoted upon request. The rates will remain firm for a period of 120 days from the date of this submittal. Unit rates presented herein assume samples are uncontaminated and do not contain heavy metals, acids, carcinogens, or volatile organic compounds that can be measured by an OVA or PID with concentrations greater than 50 ppm. Willdan will not accept contaminated samples. Uncontaminated samples will be disposed of 30 days after presentation of test results.

EXHIBIT "C"

City's Representative:

Marc Wright, Construction Management

(562) 570-5791

EXHIBIT D

CITY FURNISHED SERVICES

The City will furnish to Consultant all the available records, master plan studies and reports, and any other available information that may be helpful to the Consultant in the performance of its assigned projects or assignments. Additionally, the City will provide:

- 1. Project management through an assigned Project Manager (PM) as designated by the City Engineer. The City's PM will act as the project focal point.
- 2. Or otherwise make available upon request, reports, drawings, documents, GIS land base maps, records and other data deemed useful for project development.