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#### <u>AGREEMENT</u>

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THIS AGREEMENT is made and entered, in duplicate, as of August 3, 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 July 5, 2016, by and between S2 ENGINEERING, INCORPORATED, a California corporation ("Consultant"), with a place of business at 8608 Utica Avenue, Suite 100, Rancho Cucamonga, California 91730, 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 public works construction management 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:

## 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 One Million Dollars (\$1,000,000), 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.

- C. Consultant may select the time and place of performance for 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.
  - F. CAUTION: Consultant shall not begin work until this

Agreement has been signed by both parties and until Consultant's evidence of insurance has been delivered to and approved by City.

2. <u>TERM</u>. The term of this Agreement shall commence at midnight on August 31, 2016, and shall terminate at 11:59 p.m. on August 31, 2019, unless sooner terminated as provided in this Agreement, or unless the services or the Project is completed sooner. The term may be extended for two (2) additional one-year periods, at the discretion of the City Manager.

#### COORDINATION AND ORGANIZATION.

A. Consultant shall coordinate its performance with City's representative, if any, named in Exhibit "C", attached to this Agreement and incorporated by this reference. Consultant shall advise and inform City's 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.

- B. 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, Sagar Pandey. City shall have the right to approve any person proposed by Consultant to replace that key employee.
- 4. <u>INDEPENDENT CONTRACTOR</u>. 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; (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.

#### INSURANCE.

A. As a condition precedent to the effectiveness of this 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.
  - (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.
- B. Any self-insurance program, self-insured retention, 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 self-insurance 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 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.
- H. 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 employees. Consultant shall not assign its rights or delegate its duties under this 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. Any 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. <u>CONFLICT OF INTEREST</u>. 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. <u>MATERIALS</u>. 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. <u>OWNERSHIP OF DATA</u>. All materials, information and 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 may be retained by Consultant but Consultant warrants that Data shall not be made

- 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.
- 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.
- 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.

#### ADDITIONAL COSTS AND REDESIGN.

A. 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.

- B. 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. <u>AMENDMENT</u>. 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.
- 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 fire marshal, health officer, building inspector, or other officer of every governmental agency now having or hereafter acquiring jurisdiction.

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

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#### 16. PREVAILING WAGES.

Consultant agrees that all public work (as defined in California A. 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 seg. 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.

In all bid specifications, contracts and subcontracts for any В. 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."

17. ENTIRE AGREEMENT. This Agreement, including all Exhibits, 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 A. 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, 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, 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").

- B. In addition to Consultant's duty to indemnify, Consultant shall 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.
- C. If a court of competent jurisdiction determines that a Claim was 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.
- D. To the extent this Agreement is a professional service agreement for work or services performed by a design professional (architect, landscape architect, professional engineer or professional land surveyor), the provisions of this Section regarding Consultant's duty to defend and indemnify shall be limited as provided in California Civil Code Section 2782.8, and shall apply only to Claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant.
- E. The provisions of this Section shall survive the expiration or termination of this Agreement.

19. <u>AMBIGUITY</u>. In the event of any conflict or ambiguity between this Agreement and any Exhibit, the provisions of this Agreement shall govern.

#### 20. NONDISCRIMINATION.

- A. 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 disability. Consultant shall ensure that applicants are employed, and that 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.
- B. 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. <u>EQUAL BENEFITS ORDINANCE</u>. 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.

A. During the performance of this Agreement, the Consultant certifies and represents that the Consultant will comply with the EBO. The 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."

- B. 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. <u>NOTICES</u>. 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.

#### 23. COPYRIGHTS AND PATENT RIGHTS.

- A. Consultant shall place the following copyright protection on all Data: © City of Long Beach, California \_\_\_\_\_, inserting the appropriate year.
- B. 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.
- C. Consultant warrants that the Data does not violate or infringe 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.
- 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. <u>WAIVER</u>. 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.

- 26. <u>CONTINUATION</u>. Termination or expiration of this Agreement shall not affect rights or liabilities of the parties which accrued pursuant to Sections 7, 10, 11, 17, 19, 22 and 28 prior to termination or expiration of this Agreement.
- 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. THIRD PARTY BENEFICIARY. 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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	1	IN WITNESS WHEREOF, the parties have caused this document to be duly					
	2	executed with all formalities required by law as of the date first stated above.					
	3	S2 ENGINEERING, INCORPORATED, a					
	4	California corporation					
	5	, 2016 By Name					
	6	Title					
	7	, 2016 By					
	8	Name Title					
	9	"Consultant"					
	10	CITY OF LONG BEACH, a municipal					
EY ey Floor	11 12	corporation					
OFFICE OF THE CITY ATTORNEY CHARLES PARKIN, City Attorney 333 West Ocean Boulevard, 11th Floor Long Beach. CA 90802-4664	13	, 2016 By City Manager					
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Y. Jor	2	executed with all formalities required by law as of the date first stated above.				
	3	S2 ENGINEERING, INCORPORATED, a				
	4	California corporation				
	5	Name SAGAR PRINTY				
	6	Title Principal:				
	7	, 2016 By				
	8	Name Title				
	9	"Consultant"				
	10	CITY OF LONG BEACH, a municipal				
	11	corporation				
ATTORNEY Sity Attorney ard, 11th Floor )802-4664	12	, 2016 By SECTION 301 OF THE CITY CHARTER.				
Section 1	13	Assistant City Manager				
SKIN Berl	14	"City"				
OF 1 ES P Ocea Beac	15	This Agreement is approved as to form on, 2016.				
OFFICE CHARL 333 West Lond	16	CHARLES PARKIN, City Attorney				
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# EXHIBIT "A"

Scope of Work

### **SCOPE OF PROJECT PW RFQ16-115**

#### 3.1 PROJECT DESCRIPTION & OVERVIEW

The City of Long Beach (the "City") is requesting proposals from qualified, professional Construction Management firms and individuals with experience in managing the construction and delivery of capital projects and providing inspection and deputy inspection service as required by code. It is preferable, but not required, that firms and individuals have experience in managing construction projects for public sector agencies.

#### 3.2 BASIC SERVICES

The Construction Management firm shall provide administration of construction, 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 Management firm shall serve as the primary point of contact on construction sites for City staff and project management teams. Responsibilities shall include, but are not limited to:

- 3.2.1 Organize and direct preconstruction meetings with the Contractor, Design Team, other consultants, and the City. Review project organization, lines of authority and communication, and project procedures.
- 3.2.2 Assist in development and approval of construction schedule outlining major start and finish dates for procurement and construction activities and establish milestones for each segment of the construction activity.
- 3.2.3 Assist in in development and approval of Schedule of Values.
- 3.2.4 Establish/Confirm the schedule for the purchase, fabrication, inspection, delivery and installation of equipment, materials, and fixtures.
- 3.2.5 Monitor Contractor performance as to cost, quality, and schedule.
- 3.2.6 Observe work in progress for conformance with plans, specifications, and schedules. Report defects and deficiencies to the City.
- 3.2.7 Coordinate preparation of Notice of Exemption.
- 3.2.8 Issue Notice to Proceed
- 3.2.9 Coordinate all daily site inspections performed by City staff and inspectors from other agencies to ensure that materials and their installation are in conformance with plans and specifications.

- 3.2.10 Assist in the selection of independent testing agencies and laboratories. Schedule their work, review their reports, and make recommendations regarding their findings.
- 3.2.11 Maintain 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, and certified payroll records.
- 3.2.12 Maintain daily job site reports recording daily and weekly statements of numbers of workmen, equipment in use, general activities completed and special occurrences.
- 3.2.13 Monitor delivery and review of shop drawings and submittals and assist in expediting approval of drawings and submittals. Maintain 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.
- 3.2.14 Coordinate and facilitate weekly progress meetings among Contractor, Design Team, Inspectors, Testing and Laboratory workers, and City representatives. Discuss job progress, track and record key actions and decisions, and prepare and review meeting minutes as required.
- 3.2.15 Prepare monthly reports addressing project progress and any quality, cost, and schedule issues.
- 3.2.16 Coordinate the review of and processing of Requests for Information (RFI's), initiate and maintain 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.
- 3.2.17 Coordinate the preparation, review, and processing of construction change orders.
- 3.2.18 Coordinate the review and processing of Contractor applications for payment, based on Contractor's agreed percentage of completion for each schedule value in the Schedule of Values.
- 3.2.19 Ensure all requirements related to the use of public funding are met by Contractor, including the payment of prevailing wages, certified payrolls, any employee job site interviews, and diversity of workforce.

- 3.2.20 Ensure project accounting and reporting procedures can support informational needs as requested by the City of Long Beach Department of Financial Management, Department of Public Works, and applicable Grantors.
- 3.2.21 If needed, review the as-built Drawings provided by Contractors and verify that the as-built drawings detail the actual construction of the project.
- 3.2.22 Collaborate with stakeholders to develop detailed schedule of close-out activities, including punch lists, testing, and inspections. Establish dates of Substantial and Final Completion, coordinate final inspections and establish final acceptance of work and prepare Notice of Completion.
- 3.2.23 At completion of project, submit to the City one complete project binder containing all project related documentation, and one CD-ROM of all scanned materials.
- 3.2.24 Review all regulatory permit requirements, including but not limited to those issued by the U.S. Army Corps of Engineers, California Coastal Commission, and the Regional Water Quality Control Board, and ensure full compliance with all pre-construction, construction, and post-construction requirements as needed.
- 3.2.25 Provide Public Works inspection and deputy and/or special inspection as required by code. 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 International Code Council and other applicable governing agencies, and licensed to perform special inspections in the City of Long Beach
- 3.2.26 Coordinate qualified, professional material laboratory testing as required by code and the City's QAP.

# EXHIBIT "B"

Rates or Charges



#### Schedule of Rates for Services for City of Long Beach

#### As Needed Construction Management (PW16-115)

### August 31, 2016 to August, 2019

Title (No Names)	Hourly Rate (blended for 3 years)
Senior Construction Manager	\$225
Construction Manager	\$215
Senior Resident Engineer	\$195
Resident Engineer I	\$165
Resident Engineer II	\$185
Source Inspection	\$159
Cost Estimator	\$215
Inspector I	\$122
Inspector II	\$145
Field Office Engineer I	\$89
Field office Engineer II	\$99
Document Control / Assistant	\$71

No mileage, transportation charges or per diem allowed.

Pre-approved reimbursable items charged at cost.

Sub-consultants billed at cost.

Rates can only be changed by amendment.

Pre-approved overtime will be charged at time and a half.



### Schedule of Rates for Services for City of Long Beach

#### As Needed Construction Management

(PW16-115)

August 31, 2016 to August 31, 2019

Title (No Names)	Hourly Rate (blended for 3 years)	
Project Manager	\$125.00	
Lead Materials Inspector	\$97.00	
Field Testing Technician	\$93.00	
Field Compaction / Testing With Equipment	\$97.00	
Field Welding Inspection (Visual)	\$95.00	
NDT Testing (UT, MT, PT)	\$97.00	
Rebar/Concrete Placement Inspection	\$93.00	
Masonry Inspection	\$93.00	
Proof Load/Torque Testing	\$97.00	

No mileage, transportation charges or per diem allowed; Pre-approved reimbursable items charged at cost; Sub-consultants billed at cost; Rates can only be changed by amendment; Pre-approved overtime will be charged at time and a half.



#### **LABORATORY SERVICES**

Aggrega	ate and Soils Mechanics	Concret	Concrete, Shotcrete, Masonry						
3401	Sieve Analysis of Fine/Coarse Aggregates	3101	Compression Test 3"x6", 4"x8", or 6"x12" Cyl	45.00 /each					
3402	Materials Finer than No. 200 Sieve	3105	Compression Test of Shotcrete/Concrete Core	90.00 /each					
3404	Sp. Gravity & Absorption of Coarse Aggregate 60.00 /each	3125	Concrete Splitting Tensile Strength	70.00 /each					
3414	Cleanness Value of Coarse Aggregates	3128	Flexural Strength of Concrete	10,00 /each					
3451	Liquid Limit, Plastic Eimit and Plasticity Index	3136	Compression Test 2"x2" Cube	60.00 /each					
3453	Hydrometer Analysis, incl Sp. Gravity	3102	Compression Test 2"x4" Mortar or Grout	45.00 /each					
3456	Moisture Content of Soil / Aggregate	3103	Compression Test 4"x4" Grout Prism	45.00 /each					
3458	Sand Equivalent for Soils / Fines	3104	Compression Test Masonry Prism	65.00 /each					
3461	Lab Compaction (Modified) A/B (4" Mold)	Reinfor	Reinforcing Steel						
3462	Lab Compaction (Modified) C (6" Mold)	3201	Tensile and Bend #3 to #8	10.00 /each					
3466	R-Value of Compacted Soils425.00 /each	3202	Tensile and Bend #9 to #11	50.00 /each					
3467	California Impact Test Max Wet Density	3203	Tensile and Bend #14 and #1829	90.00 /each					
Asphalt	ic Concrete	Structural Steel / Welding							
3601	Moisture Content of Asphalt Mixture	3303	Macroetch Examination Welded Test Joints	00.00 /each					
3603	Theoretical Maximum Specific Gravity and Density	3304	Reduced Section Tensile,,,,,,,,	05.00 /each					
3605	Asphalt Content by Ignition Method	3305	Guided Bends; side, root, or face	25.00 /each					
3607	Stabilometer Value	3310	Mechanical Properties of HSB w/ nuts/Washers2	65.00 /set					
3622	Lab Test Maximum Density	3311	Mechanical Properties of End-Welded Studs	25.00 /each					
100000000000000000000000000000000000000	ls of Charges								
A	. Minimum Hourly Charges:								
	9003. Show-up/Cancellation			2 hours					
Inspector/Technician services (0 - 4 hours) 4 ho									
Inspector/Technician services (4 – 8 hours)									
	1221. Project Manager			1 hour					
	1104. Administrative Services			1 hour					

No mileage, transportation charges or per diem allowed; Pre-approved reimbursable items charged at cost; Sub-consultants billed at cost; Rates can only be changed by amendment; Pre-approved overtime will be charged at time and a half.

# EXHIBIT "C"

City's Representative: Sean Crumby, City Engineer (562) 570-6695

# EXHIBIT "D"

# Materials/Information Furnished:

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.