

# **CITY OF COACHELLA - PROFESSIONAL SERVICES AGREEMENT AMENDMENT NO. 2**

## **1. PARTIES AND DATE.**

This Agreement is made and entered into this 24<sup>th</sup> day of June, 2020, by and between the City of Coachella, a municipal organization organized under the laws of the State of California with its principal place of business at 53-990 Enterprise Way, Coachella, California 92236 (“City”) and Siemens Mobility, Inc. (formally Siemens Industry, Inc), a corporation with its principal place of business at 2250 Business Way, Riverside CA 92501 (“Consultant”). City and Consultant are sometimes individually referred to as “Party” and collectively as “Parties.”

## **2. RECITALS.**

2.1 City. City is a municipal corporation organized under the laws of the State of California, with power to contract for services necessary to achieve its purpose.

2.2 Consultant. Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing **Traffic Signal Maintenance** services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.3 Project. City desires to engage Consultant to render such services for the **Traffic Signal Maintenance Services** project (“Project”) as set forth in this Agreement.

## **3. TERMS.**

### **3.1 Scope of Services and Term.**

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional **Traffic Signal Maintenance** consulting services necessary for the Project (“Services”). The Services are more particularly described in Exhibit “A” attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from October 15, 2017 to October 14, 2021, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines. Consultant shall complete the Services within the applicable Term of the Agreement, and shall meet any other established schedules and deadlines as may be set by City staff on an on-call and as-needed basis from time to time.

### 3.2 Responsibilities of Consultant.

3.2.1 Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Consultant retains the right to perform similar or different services for others during the term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of City and shall at all times be under Consultant's exclusive direction and control. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.2.2 Schedule of Services. Consultant shall perform the Services expeditiously, within the term of this Agreement, and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant's conformance with the Schedule, City shall respond to Consultant's submittals in a timely manner. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.2.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.2.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. As discussed below, any personnel who fail or refuse to perform the Services in a manner acceptable to the City, or who are determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project or a threat to the safety of persons or property, shall be promptly removed from the Project by the Consultant at the request of the City. The key personnel for performance of this Agreement are as follows: **Michael Hutchens**.

3.2.5 City's Representative. The City hereby designates **City Manager**, or his or her designee, to act as its representative for the performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for all purposes under this Contract. Consultant shall not accept direction or orders from any person other than the City's Representative or his or her designee.

3.2.6 Consultant's Representative. Consultant hereby designates **Michael Hutchens**, or his or her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent

and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.2.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.2.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subcontractors shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and subcontractors have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, including a City Business License, and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its sub-consultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.2.9 Laws and Regulations. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with Services. If the Consultant performs any work knowing it to be contrary to such laws, rules and regulations and without giving written notice to the City, Consultant shall be solely responsible for all costs arising therefrom. Consultant shall defend, indemnify and hold City, its officials, directors, officers, employees and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.2.10 Insurance.

3.2.10.1 Time for Compliance. Consultant shall not commence the Services under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subcontractor to commence work on any subcontract until it has provided evidence satisfactory to the City that the subcontractor has secured all insurance required under this section.

3.2.10.2 Minimum Requirements. Consultant shall, at its expense, procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Agreement by the Consultant, its agents, representatives, employees or subcontractors. Consultant shall also require all of its subcontractors to procure and maintain the same insurance for the duration of the Agreement. Such insurance shall meet at least the following minimum levels of coverage:

(A) Minimum Scope of Insurance. Coverage shall be at least as broad as the latest version of the following: (1) *General Liability*: Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001); (2) *Automobile Liability*: Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto); and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

(B) Minimum Limits of Insurance. Consultant shall maintain limits no less than: (1) *General Liability*: One Million Dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit is used, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit; (2) *Automobile Liability*: One Million Dollars (\$1,000,000) per accident for bodily injury and property damage; and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation limits as required by the Labor Code of the State of California. Employer's Liability limits of One Million Dollars (\$1,000,000) per accident for bodily injury or disease.

3.2.10.3 Professional Liability. Consultant shall procure and maintain, and require its sub-consultants to procure and maintain, for a period of five (5) years following completion of the Services, errors and omissions liability insurance appropriate to their profession. Such insurance shall be in an amount not less than \$1,000,000 per claim, and shall be endorsed to include contractual liability.

3.2.10.4 Insurance Endorsements. The insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms supplied or approved by the City to add the following provisions to the insurance policies:

(A) General Liability. The general liability policy shall be endorsed to state that: (1) the City, its directors, officials, officers, employees, agents and volunteers shall be covered as additional insureds with respect to the Services or operations performed by or on behalf of the Consultant, including materials, parts or equipment furnished in connection with such work; and (2) the insurance coverage shall be primary insurance as respects the City, its directors, officials, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Consultant's scheduled underlying coverage. Any insurance or self-insurance maintained by the City, its directors, officials, officers, employees, agents and volunteers shall be excess of the Consultant's insurance and shall not be called upon to contribute with it in any way.

(B) Automobile Liability. The automobile liability policy shall be endorsed to state that: (1) the City, its directors, officials, officers, employees, agents and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Consultant or for which the Consultant is responsible; and (2) the insurance coverage shall be primary insurance as respects the City, its directors, officials, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Consultant's scheduled underlying coverage. Any insurance or self-insurance maintained by the City, its directors, officials, officers, employees, agents and volunteers shall be excess of the Consultant's insurance and shall not be called upon to contribute with it in any way.

(C) Workers' Compensation and Employers Liability Coverage. The insurer shall agree to waive all rights of subrogation against the City, its directors, officials, officers, employees, agents and volunteers for losses paid under the terms of the insurance policy which arise from work performed by the Consultant.

(D) All Coverages. Each insurance policy required by this Agreement shall be endorsed to state that: (A) coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City; and (B) any failure to comply with reporting or other provisions of the policies, including breaches of warranties, shall not affect coverage provided to the City, its directors, officials, officers, employees, agents and volunteers.

3.2.10.5 Separation of Insureds; No Special Limitations. All insurance required by this Section shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the City, its directors, officials, officers, employees, agents and volunteers.

3.2.10.6 Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. Consultant shall guarantee that, at the option of the City, either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its directors, officials, officers, employees, agents and volunteers; or (2) the Consultant shall procure a bond guaranteeing payment of losses and related investigation costs, claims and administrative and defense expenses.

3.2.10.7 Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating no less than A-:VII, licensed to do business in California, and satisfactory to the City.

3.2.10.8 Verification of Coverage. Consultant shall furnish City with original certificates of insurance and endorsements effecting coverage required by this Agreement on forms satisfactory to the City. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf, and shall be on forms provided by the City if requested. All certificates and endorsements must be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, at any time.

3.2.11 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed. Safety precautions as applicable shall include, but shall not be limited to: (A) adequate life protection and life saving equipment and procedures; (B) instructions in accident prevention for all employees and subcontractors, such as safe walkways, scaffolds, fall protection ladders, bridges, gang planks, confined space procedures, trenching and shoring, equipment and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and (C) adequate facilities for the proper inspection and maintenance of all safety measures.

### 3.3 Fees and Payments.

3.3.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **One Hundred Eighty Thousand Dollars and No Cents (\$180,000.00)** without written approval of City's City Council. Extra Work may be authorized, as described below; and if authorized, said Extra Work will be compensated at the rates and manner set forth in this Agreement.

3.3.2 Payment of Compensation. Consultant shall submit to City a monthly itemized statement which indicates work completed and hours of Services rendered by Consultant. The statement shall describe the amount of Services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. City shall, within forty-five (45) days of receiving such statement, review the statement and pay all approved charges thereon.

3.3.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City.

3.3.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from City's Representative.

3.3.5 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Sections 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. As the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and since the total compensation is One Thousand Dollars (\$1,000) or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of

per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. Consultant shall defend, indemnify and hold the City, its elected officials, officers, employees, volunteers and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

### 3.4 Accounting Records.

3.4.1 Maintenance and Inspection. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

### 3.5 General Provisions.

#### 3.5.1 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such documents and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.5.2 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective Parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

**City**

City of Coachella  
1515 Sixth Street  
Coachella, CA 92236  
Attn: **Maritza Martinez**

**Consultant**

**Siemens ITS Riverside Office**  
**2250 Business Way**  
**Riverside, CA 92501**  
Attn: **Michael Hutchens**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the Party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.5.3 Ownership of Materials and Confidentiality.

3.5.3.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement (“Documents & Data”). Consultant shall require all subcontractors to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subcontractor prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or provided to Consultant by the City. City shall not be limited in any way in its use of the Documents & Data at any time, provided that any such use not within the purposes intended by this Agreement shall be at City’s sole risk.

3.5.3.2 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents and Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City’s name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.5.4 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.5.5 Attorney’s Fees. If either Party commences an action against the other Party, either legal, administrative or otherwise, arising out of or in connection with this Agreement,



the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorney's fees and all other costs of such action.

3.5.6 Indemnification. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, 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 negligent acts or omissions or willful misconduct of Consultant, its officials, officers, employees, agents, consultants and contractors arising out of or in connection with the performance of the Services, the Project or this Agreement, including without limitation the payment of all consequential damages and attorneys' fees and other related costs and expenses. Consultant shall defend, at Consultant's own cost, expense and risk, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against City, its directors, officials, officers, employees, agents or volunteers. Consultant shall pay and satisfy any such judgment, award or decree that may be rendered against City or its directors, officials, officers, employees, agents or volunteers, in any such suit, action or other legal proceeding. Consultant shall reimburse City and its directors, officials, officers, employees, agents and/or volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by the City, its directors, officials, officers, employees, agents or volunteers.

3.5.7 Entire Agreement. This Agreement contains the entire Agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both Parties.

3.5.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in Riverside County.

3.5.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.5.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.5.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the Parties.

3.5.12 Assignment or Transfer. Consultant shall not assign, hypothecate, or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the City. Any attempt to do so shall be null and void, and any assignees, hypothecates or transferees shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer.

3.5.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall

be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subcontractors of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.5.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.5.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.5.16 No Third Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.5.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee 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. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.5.19 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subcontractor, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of any City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.5.20 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every

employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5.21 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.5.22 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.6 Subcontracting.

3.6.1 Prior Approval Required. Consultant shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

**[SIGNATURES ON FOLLOWING PAGE.]**

**CITY OF COACHELLA**

**Siemens Mobility Inc.**

By: \_\_\_\_\_  
William B. Pattison, Jr., City Manager

By: \_\_\_\_\_

*Attest:*

By: \_\_\_\_\_  
Angela M. Zepeda, City Clerk

*Approved as to Form:*

\*\*\*\*Approved Form\*\*\*\*

Best Best & Krieger LLP  
City Attorney

## **EXHIBIT “A”**

### **SCOPE OF SERVICES**

#### **A. General Description**

The traffic signal maintenance contractor (“Contractor”) shall perform routine scheduled maintenance, extraordinary, emergency repairs and technical support for the City of Coachella’s (“City”) traffic signal systems, interconnect, flashing warning lights, illuminated street name signs, highway safety lighting, and all appurtenant equipment. Contractor shall furnish and have accessible all required tools, equipment, apparatus, facilities, skilled labor, services, and material, to perform all work necessary to maintain in a good and workmanlike manner traffic signal facilities in accordance with the proposal and the defined scope of work. Traffic signal systems shall include but not be limited to all traffic signal indications, traffic signal controllers, electrical service, battery back-ups, electrical or mechanical traffic control or traffic devices, traffic poles, emergency vehicle pre-emption equipment, interconnect, cabinets, splice pedestals, street lights, and all related hardware at all City signalized intersections.

As specified herein, the Contractor shall maintain traffic signal systems to eliminate or reduce the incidences of malfunctions, reduce operational complaints, and maintain equipment in proper working order. Required normal working hours for maintenance coverage is from 7:00 a.m. to 5:00 p.m. Monday through Friday; however, twenty-four-hour (24), on-call response to City’s request for maintenance and repair services is required. In general, routine responses related to these maintenance functions during normal working hours and maintenance requiring scheduled night-rides shall be considered normal scheduled maintenance work. All extraordinary and emergency work performed outside these specified hours and on holidays shall be paid at the approved overtime rates.

All identified City intersections per this agreement shall be regularly patrolled by Contractor or its representative with verified monthly inspections per an established checklist. The Contractor shall recognize these traffic signals, warning devices, and highway safety lighting as critical safety devices to the public; timely response to requests and completion of final repairs is imperative.

#### **B. Specifications**

All signal work shall be performed in accordance with the current Standard Plans and Section 86 of the Standard Specifications for the State of California, Department of Transportation (latest edition), and “Greenbook” Standard Specifications for Public Works Construction (latest edition), and the current City Standard Plans. All work performed or equipment or parts supplied by Contractor shall be subject to applicable Federal and State Standards, approved proposals, contract documents, City inspection, and approval by the City, its Director of Public Works, or his authorized representative.

Failure to pass inspection on any maintenance, repair and service item will result in non-payment for that item until such time as the Contractor can complete the item to the satisfaction of the City.

### **C. Compensation for Maintenance**

City will compensate Contractor for monthly routine maintenance at the contract monthly unit price (lump sum). Said compensation shall include all labor, materials, equipment, overhead and profits to perform the routine service and no extra compensation will be allowed.

Extraordinary maintenance shall be invoiced at the established rates per Exhibit C of the Agreement and shall include all labor, materials, equipment and profit. All items not covered shall require a negotiated price and approval by the Director of Public Works or authorized representative. All extraordinary maintenance requires City authorization prior to beginning the work unless the work is an emergency repair required to restore the safe operation of the traffic signal system. Contractor shall still submit the appropriate documentation for subsequent authorization of the emergency work including photos of any visible damage with details of any final repairs that might be required including a schedule for completion. City reserves the right to separately bid extraordinary maintenance work to other firms in the event a negotiated price or schedule of completing repairs cannot be reached which is acceptable to both parties or is deemed by the City to exceed the terms of the current Contract. Contractor may be required to assist or support other firms selected by the City as requested.

## **I. CONTRACTOR REQUIREMENTS**

### **A. Facilities**

The Contractor shall at all times maintain local facilities where assigned personnel have access to all required tools, equipment, apparatus, facilities, skilled labor, services, and material, to perform all work within the required response times necessary to maintain in a good and workmanlike manner all traffic signal systems, interconnect, flashing warning lights, illuminated street name signs, highway safety lighting, City owned street lights, and all appurtenant equipment in accordance with the proposal and the defined scope of work.

The Contractor shall be equipped with spare parts sufficient to return a defective signal to operation following ordinary trouble calls. The Contractor shall have on-hand at least one (1) spares each of McCain 2070E/ATC eX 2070 (includes controller software updates) and one (1) spare McCain Conflict Monitors available for deployment within the City. The Contractor shall also have at least two (2) spare battery sets to replace failed Battery Back-Up Units.

The Contractor shall provide to the technicians assigned to the City digital cameras that can clearly record damaged or inventoried equipment and provide visual records relating to work requests submitted to the City.

The Contractor shall have available adequately skilled personnel and proper lab testing facilities to perform inspection of new controller mechanisms including controller units, auxiliary equipment, and traffic control appurtenances. All testing and test facilities shall conform to State of California, Department of Transportation (Caltrans) current specifications for McCain controllers.

## **B. Personnel**

The Contractor shall provide at least one (1) full-time Transportation System Electrician to perform normal scheduled and extraordinary/emergency maintenance duties. Normal scheduled maintenance services shall be provided during the 7:00 a.m. to 5:00 p.m. weekday working hours of this contract. In addition, these positions may be required to perform extra work or additional repairs at the request of the Director of Public Works or designee. The Transportation System Electricians shall be certified or licensed according to State of California requirements for electrical workers, and shall have current certification of at least Level II Traffic Signal Technician or higher from the International Municipal Signal Association (IMSA) throughout the entire duration of the contract. They shall also be trained in the operation and repair of McCain 2070, ATC eX 2070, including software compatibility and timing functions.

The Contractor shall provide City with documentation on the approved electricians including copies of their licenses or certifications, assigned service vehicle information and contact information. All technicians shall be equipped to perform all required duties of the trade at all times. Reports accounting for one-hundred percent (100%) of assigned technician time shall be submitted monthly as outlined in this scope of work.

The Contractor shall also provide support personnel of an appropriate craft to complete work not requiring the services of a certified Transportation System Electrician to be deployed on an as-needed basis such as re-lamping, lens cleaning, underground services alert responses, painting, night inspections for Illuminated Street Name Signs (ISNS), safety lighting, City owned street lights, or other work as required. Night inspections for safety lighting, City owned street lights, Battery Backup Systems, and ISNS will be conducted after dusk and overtime rates shall not apply to these activities.

All personnel shall be trained in Equal Employment Opportunity policies and shall conduct themselves in a respectful and professional manner at all times. The City reserves the right at all times to concur with the Contractor's assignment of personnel to the City. If requested by the City, the Contractor shall replace any personnel assigned to the City whose performance or conduct is considered unacceptable by the City, or the standards established per the contract.

## **C. Service Requests 24-Hour Phone Access**

The Contractor shall maintain a single, attended (real person contact) local telephone number where they can be reached twenty-four (24) hours a day, seven days a week to provide maintenance and repair services as requested by the City, including replacement of burned-out vehicle indications, adjustments of turn signal heads, repair of controller malfunctions or any damage creating a public hazard. This telephone number shall be made available to all persons designated by the City.

The Contractor shall maintain and provide mobile communication that permits City direct phone and email communications with all supervisors and technicians assigned to the City and their designated representatives. This includes providing equipment for their receipt and responses to emails in addition to phone calls while in the field.

The Contractor shall subscribe to Underground Services Alert (USA) on-line interconnect notifications to receive direct request or notices for identification of City underground facilities.

**D. Response Criteria for Requested Services**

Whenever the Contractor receives requested service calls from the City or its designated representatives, Contractor shall provide immediate response to emergency calls and dispatch the qualified personnel and equipment to reach the site within one (1) hour of notification during normal working hours of the Contact, and within two (2) hours during non-working hours of the Contact, including Saturdays, Sundays, and holidays. Contractor is required to provide the reporting party with an estimated time of arrival.

As part of emergency response, Contractor may be required to respond to accidents at signalized intersections to inspect and/or repair traffic signal system, equipment, and operation. Contractor shall perform a complete preventive maintenance check as outlined in this scope of work, thoroughly examining and inspecting all equipment at the location for physical damage or equipment malfunctions including a complete check of the controller and conflict monitor. Photos shall be taken of any damage and submitted with a written report summarizing the results of the examination and inspection. These reports and photos shall be submitted within five (5) calendar days. A request for authorization for the emergency work and needed repairs shall also be submitted with the required report and photos.

**E. Additions to Traffic Signal System**

Contractor shall maintain, at the same unit price, additional traffic signals and appurtenant devices as they are installed or become a part of the maintenance requirements of the City. In the event that notification is made of a new installation at other than the beginning of a monthly period, the unit cost of routine maintenance will be prorated from the day the Contractor is notified.

**F. Maintenance Records**

Contractor shall maintain a record of all service calls and work performed upon the signal equipment listing dates, hour of day, and description of work or work performed. All proposed forms shall be submitted by the Contractor to the City for its approval prior to use.



1. **Each Intersection.** The Contractor shall keep current, a permanent operational record of each and every piece of traffic control or safety equipment which the Contractor is required to maintain by this contract, including but not limited to, vehicle and pedestrian timing sheets, detectors, cabinet wiring, interconnect equipment, pre-emptive control, or similar equipment.

The Contractor shall maintain a separate record at each intersection detailing monthly maintenance, inspections, and repairs of controller and related equipment. All entries shall be made on a standardized form, legible and made in chronological order on the sheet in indelible ink. The required entry shall include date, time, reason for visit, observations and/or work performed, and initials of individual making the entry. A copy of such record shall be maintained at all times within the controller cabinet at each signal location.

2. **Office Records.** The Contractor shall maintain a complete set of records for all locations noting all inspections and repairs completed. A separate daily log or diary for every person and vehicle employed on the contract shall also be maintained. Said log or diary shall fully describe the work or service performed by each individual on each piece of equipment and show all chargeable time to this contract for every twenty-four-hour (24) period. This record shall include the date and time of day the work was performed at each intersection, the description of work performed, and the name of the technician(s) that performed the work.

Upon request, the Contractor shall provide monthly summaries accounting for one hundred percent (100%) of the work hours of the assigned technicians and related staff assigned to the City. This shall include all assignments per the City's scope of work and any shared time staffing other contracts. Failure to comply will delay payment of the monthly invoices.

3. **Activities Report.** Two monthly reports providing a complete record of all work performed on the City's Traffic Signal Facilities and a status of pending work orders shall be attached to each associated monthly invoice. The Activities Report is considered part of the routine monthly maintenance; therefore, invoices will not be paid until these summary reports have been received. The monthly Activities Report submitted with each invoice shall include:

- Location of each separate service
- Date and approximate time for the service
- Reason for the service
- Identification of the type of service (Routine, Extraordinary and/or Emergency)
- Status of repair (complete or temporary)
- For Temporary – Estimated date of final repairs
- Who called in the request for service
- Name of technicians(s) performing the service
- Number of hours spent for each service

With each monthly invoice, the Contractor shall provide a monthly status report of open or incomplete work orders. This shall include any work that has been identified pending approved maintenance/repairs, temporary repairs, or maintenance pending delivery of equipment. The report shall include:

- Location of pending work
- Date of authorization
- Reason the work is incomplete
- Estimated date when the service will be completed

#### **4. Citywide Underground References.**

Contractor shall be responsible to maintain copies of City records for performing the required underground marking of facilities including, but not limited to, traffic signal and interconnect plans. The Contractor shall also note any corrections to these records or location of traffic signal facilities that have been identified by Contractor for future use. Copies of these updates to the records shall be transmitted to the City with the monthly invoices.

#### **G. City Notification of Changes in Traffic Signal Equipment or Operation**

Contractor shall notify by telephone and/or email within twenty-four (24) hours of the next business day the Director of Public Works or designee regarding alterations of the operation of any signal or the installation/removal of any substitute controller or component.

#### **H. Shut Downs**

Contractor shall notify Coachella's Police Services (Riverside County Sheriff's Department) and the Director of Public Works or authorized representative of any signal turn-offs or turn-ons necessitated by his operations and shall not make said turnoffs or turn-ons until a staff member is present or unless given permission to proceed without staff presence by the Director of Public Works or authorized representative.

#### **I. Type of Signal System Equipment**

The fee prices for both the routine and extraordinary maintenance shall apply to all types of signal controllers, accessories and systems as may exist in the City now or that may be installed during the life of the Contract. At no additional compensation, the Contractor shall provide training and certifications to the personnel assigned to the City in maintenance and operation of the current City traffic signal equipment and related systems as needed.

## **J. Warranty Service**

Newly installed traffic signal components typically carry a one (1) year warranty provided by the manufacturer and/or installing company. During the warranty period, Contractor is expected to coordinate warranty repairs with the appropriate manufacturer and/or installing firm. The Contractor shall notify the City of any undue delays in response by these other responsible parties in responding to warranty requests and provide a detail summary of the incident.

## **K. Traffic Control**

Contractor shall provide safe and continuous passage for pedestrian and vehicular traffic at all times and conduct its operation as to cause the least possible obstruction and inconvenience to public traffic. No lane closures will be permitted between the hours of 7:00 a.m. and 9:00 a.m. or 3:00 p.m. to 6:00 p.m. unless an emergency exists and such a closure is necessary to safeguard the traveling public.

The Contractor shall furnish, erect and maintain such fences, barriers, lights, warning devices and signs in compliance with Part 6 "Temporary Traffic Control" of the current "California Manual of Uniform Traffic Control Devices" (MUTCD–Latest Version) published by the State of California, Department of Transportation, the standards as contained in the "Work Area Traffic Control Handbook" (WATCH–latest edition) published by Building News Inc. or as may be deemed necessary by the Director of Public Works or designee to give adequate warning to the public at all times that the road or street is obstructed and of any abnormal conditions to be encountered as a result thereof.

All trucks shall be equipped with a minimum of four (4) STOP signs and small barricades or stands that can be placed in the intersection during an emergency response or "blackout" intersection as needed. Each vehicle used to place and remove components shall be equipped with a flashing arrow board, which shall be in operation when the vehicle is being used for placing, maintaining, or removing components.

## **II. ROUTINE MAINTENANCE**

The Contractor shall provide a continuing, comprehensive, routine maintenance program designed to eliminate or reduce the incidents of malfunctions, operational complaints and extend the useful life of the existing traffic signal control equipment. Contractor shall inspect, clean, and if necessary adjust all traffic signal control equipment to meet manufacturer's original specifications at each signalized intersection once each calendar month. The monthly inspection and cleaning of cabinets shall include the repair/replacement of parts in controller cabinet, detector loop patching, cleaning and realignment of signal indications, continuity checks, testing of the City's signal interconnect system, testing and repair of battery back-up systems, LED and pedestrian indication replacements (labor), rewiring, concrete and foundation repairs, and lamping to maintain existing operation. The Contractor shall be financially responsible for equipment determined to be damaged or affected due to neglected regularly scheduled maintenance.

## **A. Monthly Inspection**

Contractor shall inspect, clean, adjust and make a routine inspection of each traffic signal location once per month per the approved proposal. Contractor agrees that it will maintain a record in each controller cabinet showing the date and time checked. Controllers shall not be replaced, except for repair, without prior approval of the City.

The Contractor shall submit a standard checklist for inspections and tasks that are conducted at each intersection, which shall include but not be limited to the following:

1. Clean the inside and outside of all controller cabinet assemblies, electrical service, battery back-up cabinets, and interconnect cabinets, removing any foreign material including graffiti. Tighten all electrical termination and check all Ethernet connections. Inspect/protect all related facilities for/from ant, bug, or rodent infiltration. Rust and water damage shall be reported to the City in the monthly report.
2. Check the timing of individual signal phasing and integral timing circuits for the correct operation per the timing sheet.
3. Check and verify timing of yellow (clearance) intervals on all phases by stopwatch per the timing sheet.
4. Check and set, if necessary, all real-time digital clocks to the National Bureau of Standard time.
5. Check detector units and systems including but not limited to inductive loops, video detection, and pedestrian push buttons for correct detection of both vehicles and pedestrians and adjust or repair as necessary to restore intended operation. This includes the splicing(or re-splicing)of detector loops and the replacement of pedestrian buttons as needed.
6. Inspect all relays, clocks, dials, motors, switches, and similar equipment for all components of the traffic signal systems. Make routine adjustments or minor repairs as needed.
7. Walk all approaches of the intersection and visually inspect all signal poles, mast arms, signal head and indications (including programmed visibility indications), traffic control signs, pedestrian signals, illuminated street name signs, loop sealants, pull box covers, and any other devices to verify the correct condition, placement, and/or operation. Any traffic signal or illuminated indication that is burned out or has reached 80 percent depletion curve shall be replaced. All traffic heads and pedestrian heads found out of alignment shall be properly aligned and secured. Check all traffic signal indication visibility at approach distances, remedy, or report visibility deficiencies to the City immediately. Missing signs including pedestrian push button plates shall be replaced. Cracked or damaged loop sealants shall be re-sealed. All other equipment found loose, missing or damaged shall be secured, replaced, or repaired.

8. Immediately correct all safety deficiencies found during routine inspection and submit work authorizations request to the City to schedule non-emergency work.
9. Check all traffic signal controller communication equipment for proper operation, verify correct IP addresses (controller) and adjust or repair as needed. Replacement of Ethernet switches shall be coordinated with the City and subject to its approval. Contractor shall verify the grounds and connections of the copper twisted pairs at those locations using this communication system. Contractor shall test and make any repairs or adjustments. The City reserves the right to contract this work out to others. Contractor may be required to provide assistance to the City or other firms selected by the City to trouble-shoot Ethernet connections as requested.
10. Check Battery Back-up Systems for proper operations and connections including checking and recording operational voltage range of all batteries, and adjust or repair as needed. The date of new battery installations shall be recorded in the traffic signal cabinet and in the monthly status reports to track the frequency of their required maintenance. The Contractor shall notify the City of non-operable or low-output batteries within twenty-four (24) hours. The replacement of batteries shall be considered extra work and will require approval by the City. If batteries are found to be “exploded” or cracked, the Contractor may be responsible for the cost of the replacement if it is determined that they have not been properly inspected or maintained.
11. Inspection of illuminated street name signs, safety lights, and City owned street lights shall include at least one night-time inspection each month with replacement lamps as required in addition to the timely replacement of burned-out lamps as reported or observed. The Contractor shall notify the City of any sign panels or housing in need of refurbishment or replacement.
12. Inspect the operation of the flashing beacons and make any repairs or replacement of lights as required. For some locations, Contractor shall be responsible for updating the programming on an annual basis based on local school bell schedule. Contractor shall also update the programming for daylight savings twice per year.

**B. Quarterly Maintenance (Every Three Months)**

1. Cabinet door locks and padlocks shall be lubricated with graphite lubricant or equivalent and maintained in good working order. Any missing or damaged locks shall be replaced and/or repaired.

**C. Semi Annual Maintenance (Every Six Months)**

**1. Air Filters**

Contractor shall replace the air filter elements in all cabinets so equipped every six (6) months.

**2. Battery Back-Up System**

Traffic signal battery back-up systems shall be checked by electrical bypass for appropriate operation per the manufacturer's specifications. The City shall approve the schedule prior to the commencement of work. Contractor shall also review and prepare a report of annual replacement of batteries by location and submit to the City.

**D. Yearly Maintenance**

The following tasks required once a year shall be included in the established monthly fees for routine maintenance.

**1. Conflict Monitor**

Contractor shall test conflict monitors using the MT-180 or equivalent conflict monitor tester on an annual basis. Contractor shall supply a report for each test conducted. The test shall be conducted utilizing a replacement monitor (like kind) to monitor the intersection while the test is being conducted. The testing shall take place on a schedule approved by the City. Testing of conflict monitors shall be included in the lump sum bid for extraordinary maintenance. Any conflict monitor that does not pass the test shall be repaired or replaced and billed as extraordinary maintenance.

**2. Emergency Vehicle Pre-emption (EVP)**

The optical detector lens shall be cleaned according to the manufacturer's specifications at all signalized intersections and fire-house installations throughout the City. Contractor shall test EVP system on an annual basis. Contractor shall supply a report for testing of EVP system at each intersection. Testing shall take place on a schedule approved by the City. Testing of EVP equipment shall be included in the lump sum bid for extraordinary maintenance. Any EVP equipment shall be repaired or replaced and billed as extraordinary maintenance.

**3. Traffic Signal Controller Software**

Contractor shall annually verify and update records of current software or firmware for the McCain 2070 controllers/McCain ATC 2070 eX systems. This includes the spare controllers that the Contractor maintains for emergency replacement of failed traffic signal controllers. All updates of controllers that require shut-down of the signal shall be coordinated

with the City and may be required to be conducted at night. Software updates may be required as needed more frequently than once a year.

#### **4. Painting**

Contractor shall prepare and submit an annual work authorization request to the City listing cabinets (i.e., controller, splice pedestals, service) and signal head equipment that need painting as identified during the monthly maintenance reviews. Special notification shall be provided regarding rusting or water damage. Authorization for Contractor to proceed on the painting shall be subject to authorization per the terms of Extraordinary Maintenance. Painting to remove graffiti on signal equipment shall be performed by Contractor within twenty-four (24) hours of the observation or report. Contractor shall use the City's current paint standard color and apply paint coverage to provide uniform color on the equipment.

#### **E. Repair and Replacement**

Contractor shall replace or repair any and all defective parts of the signal system which cause signal failure or malfunction, as the occasion arises per the routine maintenance, such as the signal controller, flashers, burned-out lamps, detector loops, video detection cameras and/or units, push buttons, sensing units and wiring system, communication internal modems and/or interface units, unless the failure or malfunction falls in the category of extraordinary maintenance as defined in this Request for Proposal.

The Contractor shall complete all work within a timely manner notifying the City within twenty-four (24) hours of the next working day when any equipment is replaced with temporary replacements pending permanent repairs.

#### **F. Loop Detector Replacement**

Once it is determined by the City that the sawcut has deteriorated to a point that applying more sealant is insufficient, the loop detector shall be replaced at the bid price stated in the proposal per extraordinary maintenance.

#### **G. Lamps and Lighting**

Contractor shall furnish and replace all illuminated street name sign lamps and safety lighting lamps at all traffic signals and flashers based upon an 80% depletion curve. Contractor shall clean all LED modules, test for luminescence and report any that fall outside acceptable levels according to the specifications.

ISNS lamps shall be Signmaster LED T12 Lamp Bi-Directional. Safety lighting shall be replaced with an approved equivalent per the existing safety lamp (Leotek GreenCobra LED Light GCL1-60G-MV-NW-3R-GY-530-SC); must meet ITE standards and registered on the Caltrans qualified products list.

Contractor shall clean all LED and programmed visibility lenses, align signal heads and adjust all mast-arm-mounted street name signs as needed. The monthly routine maintenance bid price shall include lamp replacement of burned-out lights as needed. LED modules and pedestrian indication replacement modules (equipment only) are billed under extraordinary maintenance.

#### **H. Conflict Monitors**

Contractor shall test conflict monitors using the MT-180 or equivalent conflict monitor tester on an annual basis. Contractor shall supply a report for each test conducted. The test shall be conducted utilizing a replacement monitor (like kind) to monitor the intersection while the test is being conducted. The testing shall take place on a schedule approved by the City. Testing of conflict monitors shall be included in the lump sum bid for extraordinary maintenance. Any conflict monitor that does not pass the test shall be repaired or replaced and billed as extraordinary maintenance.

#### **I. Battery Back-up Systems**

Battery Back-up Systems including back-up unit and batteries shall be tested monthly in accordance with the manufacturer's recommended maintenance as a part of routine maintenance. Battery Back-Up Units and Battery Back-Up Systems' batteries shall be replaced at the bid price stated in the proposal per extraordinary maintenance.

#### **J. Emergency Service**

Contractor shall maintain a 24-hour-per-day emergency service per the provision of routine maintenance for the replacement of burned-out lamps, turned heads, and controller malfunctions. The Contractor shall make the required repairs to restore or maintain the traffic signal in good working condition. Temporary repairs may be required in the event of an accident or failure that may be covered under extraordinary maintenance. The intersections where said traffic signals are located shall be regularly patrolled by Contractor or his representatives.

Contractor shall make immediate service calls on an emergency basis, responding within one (1) hour of notification during normal working hours of the Contact, and within two (2) hours during non-working hours of the Contact, including Saturdays, Sundays, and holidays in the event of malfunctions of the controller or signal system or turned head. Contractor is required to provide the reporting party or Contact with an estimated time of arrival. The replacement of burned-out lamps need not be on emergency basis provided that there are at least two (2) indications still operative for each direction of travel. Such replacement shall be handled as soon as possible in a routine manner.

#### **K. Payment for Routine Maintenance**

Contractor shall submit separate monthly billings for routine maintenance at the Contract lump sum price per flashing beacon, per radar speed sign and per signalized intersection which shall include highway safety lights and illuminated street name signs, per month. Said compensation shall include all labor, materials, equipment, overhead and profits for routine services in the price bid per intersection, per month, and no extra compensation will be allowed.

### **III. EXTRAORDINARY MAINTENANCE**



Extraordinary/emergency maintenance involves the repair or replacement of equipment damaged by vehicle collisions, vandalism, civil disorder, windstorm, natural disasters, street construction or excavation. Extraordinary/emergency maintenance also includes replacements based on obsolescence, required MUTCD updates, or other unusual factors when the labor and materials necessary to ensure the safe and efficient operation of the City's traffic signal system goes beyond routine maintenance, as defined in Section III.

Contractor shall provide extraordinary/emergency maintenance for the City's traffic signal system and related equipment. The Contractor shall prepare and submit a work order to the City providing the details and justification for the needed repairs. The work shall be subject to City authorization and will be scheduled during regular hours whenever possible, City reserves the right to separately bid extraordinary maintenance work to other firms in the event a negotiated price or schedule of completing repairs cannot be reached which is acceptable to both parties or is deemed by the City to exceed the terms of the current Contract. Contractor may be required to assist or support other firms selected by the City as requested.

Generally, extraordinary/emergency maintenance of the City's traffic signal equipment and systems will include but not be limited to:

1. Repair and/or replacement of a failed or malfunctioning signal system caused by collisions, vandalism, civil disorder, windstorm, natural disasters, street construction or excavation.
2. Modifications to traffic signal equipment such as, but not limited to, upgrades of controller cabinets and controller components
3. Replacement of batteries for battery back-up systems
4. LED module replacements
5. Pedestrian indication replacements
6. Painting of cabinets and signal heads
7. New lenses and framework
8. Signal loop detectors
9. Video detection cameras
10. Interconnect installation, repair, terminations, and testing of same (excludes monthly testing)
11. Replacement when said equipment becomes obsolete or deteriorates beyond repair.

### **Other Extraordinary Scope of Work**

Contractor response to all Underground Service Alert (USA) requests/notices relating to traffic signals and interconnect shall be billed as extraordinary maintenance as authorized by the City.

Contractor may be required to assist in the final inspection of new installation or provide interim emergency response or repairs of signals not currently owned by the City as authorized by the City.

#### **A. Notifications**

The Contractor shall report to the Director of Public Works or authorized representative the conditions and provide satisfactory evidence that replacement is necessary per terms of Extraordinary Maintenance with cost estimates, including labor, to perform said work. Contractor shall also submit to the City photo records of damaged equipment requiring repair or replacement resulting from collisions. No work shall proceed without the Director of Public Works' or his authorized representative's written authorization, except in emergencies and/or when the immediate replacement or repairs are required to prevent injury to persons or property damage.

All items of work requested in said Extraordinary Maintenance work orders shall be completed by the Contractor to the City's satisfaction within ten (10) calendar days with exemption consideration given to work orders requiring materials to be purchased or unless specifically directed otherwise by the City. The completion of final repairs subsequent to the Contractor's initial temporary repairs shall be subject to the same ten (10) calendar days completion requirements. Should the Contractor be unable to complete the extra work within the specified time, the Contractor shall submit to the City a written explanation for the delay and an anticipated completion date for said work.

#### **B. Emergencies**

The Contractor shall respond immediately to emergency calls, such as a total blackout, when directed by the City and dispatch the qualified personnel and equipment to reach the site within one (1) hour under normal circumstances. For the emergency repair of a signal which is totally blacked out, the following procedure of traffic control shall apply:

1. The Contractor shall dispatch qualified personnel and equipment to reach the site within one (1) hour under normal circumstances. The Contractor's vehicle shall carry traffic cones, etc., which shall be used when directing traffic during an emergency and/or when deemed necessary by the signal technician, the Director of Public Works or his representative.
2. If no police officer is present and temporary stop signs have been set up when the Contractor arrives at the site, the Contractor shall set up more traffic warning and control devices, if deemed necessary, and proceed to repair the signal. After the signal is back in operation, the Contractor shall remove all of the temporary traffic control devices and return those devices owned by the City.

3. If the Contractor representative must leave a blacked out signal location that has stop signs, the technician shall set a flash operation when the power is restored. Contractor shall schedule a follow- up visit to turn off the flash and restore normal traffic signal operation when the power is available.

#### **C. Underground Service Alert**

The Contractor shall be the designated City representative in response to all Underground Service Alert (USA) requests/notices or at the request of City staff for the marking and protection of traffic signal underground facilities such as traffic signal and electrical conduit, interconnect facilities, loops, and other appurtenant equipment which might conflict with other right-of-way construction or repairs.

The Contractor shall be responsible for equipping its technicians with the proper locating devices and for maintaining an up-to-date or current inventory of as-builts (City to provide a set of its current records) for these facilities including field verification using these locating devices. All updates shall be transmitted to the City in a format adequate for its records.

In the event underground equipment is damaged by construction due to the Contractor's failure to properly mark the underground facilities per the records or reasonable effort using the appropriate equipment as determined by the City Engineer, the costs for repairs shall be the sole responsibility of the Contractor for facilities which were not properly marked. It shall also be the Contractor's responsibility to contact requesting party in the event the scope of work is vague or incomplete.

#### **D. Traffic Signal Master/Interconnect**

Contractor shall provide trained technicians/personnel in the field who have training in the operation and integration of the McCain and Iteris traffic signal master or equivalent and the related interconnect or communication system. Technicians assigned to the installation or repair of the City's interconnect shall have training or be directly supervised by a technician with experience in the installation and handling of copper, and Ethernet equipment. If this work is subcontracted, this information shall be supplied and subject to the approval of the City. Costs for additional assistance shall be assumed per the unit price for related interconnect.

#### **E. Painting**

Contractor shall repaint all metal standards, signal heads, back plates, visors, and controller housings as directed by the City. Repainting shall be conducted by spray painting methods with colors consistent with traffic signal standards and as approved by the City. Contractor shall annually prepare as part of the routine maintenance, a list of locations where painting may be necessary and submit to the City for work authorization for painting per extraordinary maintenance.

**EXHIBIT “B”**

**SCHEDULE OF SERVICES**

**Initial Term - October 15, 2017 – October 14, 2019**

**Extended Term 1 – October 15, 2019 – October 14, 2020**

**Extended Term 2 - October 15, 2020 – October 14, 2021**

## EXHIBIT "C"

### COMPENSATION – INITIAL TERM RATES

Revised 8/29/2017

#### Routine Maintenance

Item No.	Item Description	Unit Quantity	Unit Price	Total Monthly Price
1	Routine inspection, preventative maintenance and repairs of traffic signal systems, interconnect, safety lights and illuminated street name signs. Per Intersection, Per Month	20	\$66.00	\$1,320.00
2	Routine inspection, preventative maintenance and repairs of flashing beacons. Per Location, Per Month	5	\$22.00	\$110.00
Grand Total Cost for Monthly Routine Maintenance				\$1,430.00

#### Extraordinary Maintenance

Item No.	Item Description	Unit Quantity	Unit Price	Total Price
<b>Signal Heads</b>				
1	Replace Red Ball LED	1	\$100.00	\$100.00
2	Replace Yellow Ball LED	1	\$100.00	\$100.00
3	Replace Green Ball LED	1	\$100.00	\$100.00
4	Replace Red Arrow LED	1	\$100.00	\$100.00
5	Replace Yellow Arrow LED	1	\$100.00	\$100.00
6	Replace Green Arrow LED	1	\$100.00	\$100.00
7	Replace Red Programmable Visor LED	1	\$121.00	\$121.00
8	Replace Yellow Programmable Visor LED	1	\$121.00	\$121.00
9	Replace Green Programmable Visor LED	1	\$145.00	\$145.00
10	Installation of 3 Section 12" LED Signal Head	1	\$275.00	\$275.00
11	Installation of 4 Section 12" LED Signal Head	1	\$335.00	\$335.00
12	Installation of 5 Section 12" LED Signal Head	1	\$475.00	\$475.00

Controller, Cabinet & Appurtenances				
Item	Item Description	Unit	Unit Price	Total
1	Installation of New, Fully Wired Type P Cabinet	1	\$2,150.00	\$2,150.00
2	Installation of New McCain 2070 Controller	1	\$200.00	\$ 200.00
3	Major Upgrade of Existing Cabinet (excluding controller) such as painting, rewiring & auxiliary equipment upgrades	1	\$1,795.00	\$1,795.00
4	Type II Service	1	\$2,515.00	\$2,515.00
5	Replacement of Detectors as needed	5	\$ 275.00	\$1,375.00
6	Installation of New Signal Monitor Unit as needed	1	\$1,250.00	\$1,250.00
7	Operation and Certification Testing of New Cabinet and Controllers and Appurtenances (in accordance with State of California testing procedures)	1	\$1,075.00	\$1,075.00
8	Annual Conflict Monitor Testing and Controller	25	\$47.00	\$1,175.00
9	Annual Emergency Vehicle Pre-emption devices	25	\$47.00	\$1,175.00
10	Replacement of Inoperable Conflict Monitors	1	\$420.00	\$1,260.00
Pedestrian Heads & Equipment				
1	Replace LED Pedestrian Module Kits (countdown only)	1	\$200.00	\$200.00
2	Replace ADA compliant Pedestrian Push Buttons	1	\$105.00	\$105.00
3	Replace Pedestrian Push Button Signage	1	\$105.00	\$105.00
4	Replace APS Pedestrian Push Button	1	\$55.00	\$55.00
Painting				
1	Clean, Primer and Repaint Controller Cabinet and Type II Electric Service Cabinet with City Approved Paint Color, Per Intersection	1	\$950.00	\$950.00
2	Clean, Primer and Repaint Signal Head and Mounting Surfaces with Industry Standard, City Approved Paint Color, Per Intersection	1	\$300.00	\$300.00
3	Clean, Primer and Repaint Pedestrian Heads and Framework, Per Intersection	1	\$150.00	\$150.00
Detection				
1	Replace Type C Loop Including Lead-In and Splicing	1	\$420.00	\$420.00
2	Replace Type D Loop Including Lead-In and Splicing	1-4	\$2,100.00	\$2,100.00
3	Replace Type D Loop Including Lead-In and Splicing	5-10	\$420.00	\$2,100.00
4	Replace Type E Loop Including Lead-In and Splicing	1-4	\$2,100.00	\$2,100.00
5	Replace Type E Loop Including Lead-In and Splicing	5-10	\$420.00	\$2,100.00
6	Video Detection Camera	1	\$3,250.00	\$3,250.00
Battery Back-Up System				
1	Replace Battery Back-Up Unit	1	\$2,250.00	\$2,250.00
2	Replace Batteries, Per location	6	\$205.00	\$1,230.00

Traffic Signs, Safety Lights, ISNS				
Item	Item Description	Unit	Unit Price	Total Price
1	Installation/Replacement of Traffic Signs on Poles or Mast Arms (sign cost not included)	1	\$165.00	\$165.00
2	Replacement of 6' ISNS Panel	1	\$300.00	\$300.00
3	Replacement of 8' ISNS Panel	1	\$365.00	\$365.00
4	Replacement of Inoperable ISNS Housing Light	1	\$81.00	\$81.00
5	Replacement of Inoperable Safety Light	1	\$81.00	\$81.00
6	Replacement of City owned streetlight pole	1	\$605.00	\$605.00
8	Replacement of City owned streetlight mast arm (single)	1	\$200.00	\$200.00
7	Replacement of City owned streetlight mast arm (double)	1	\$200.00	\$200.00
8	Replacement of City owned streetlight luminaire	1	\$67.00	\$67.00
Underground Service Alert				
1	Response to USA Requests/Notices or at the request of the City for the marking and protection of traffic signal underground facilities such as traffic signal and electrical conduits, interconnect facilities, loops, and other appurtenant equipment which might conflict with other right-of-way construction or repairs.	1	\$250.00	\$250.00

#### Labor & Equipment Rates

Item No.	Item Description	Regular Time	Overtime
Labor Rates			
1	Signal Maintenance Superintendent	\$110.50	\$145.00
2	Signal Maintenance Technician	\$110.50	\$135.00
3	Field Traffic Signalman	\$110.50	\$134.80
4	Laborer	\$77.00	\$94.00
5	Painter	\$79.00	\$97.00
Equipment Rates			
1	Aux Lift (Hydraulic Boom)	\$28.00	X
2	Pickup Truck	\$20.00	X
3	Service Truck	\$25.00	X
4	Service Ladder Truck	Not Used/Not OSHA Compliant	
5	Boom Ladder Truck (Man Lift)	\$28.00	X
7	Compressor with Tools	\$10.00	X
8	Crane	\$55.00	X

## COMPENSATION – EXTENDED TERM RATES

### City of Coachella

#### Routine Maintenance Rates

Item #	Item Description	Unit	Quantity	Unit Price	Monthly Total	Annual Total
1	Routine inspection, preventative maintenance and repairs of traffic signal systems, interconnect, safety lights and illuminated street name signs. Per Intersection, Per Month:	EA	20	\$ 67.98	\$ 1,359.60	\$ 16,315.20
2	Routine inspection, preventative maintenance and repairs of flashing beacons. Per Location, Per Month	EA	5	\$ 22.66	\$ 113.30	\$ 1,359.60
<b>Total</b>					<b>\$ 1,472.90</b>	<b>\$ 17,674.80</b>

#### Extraordinary Maintenance

Item No.	Item Description	Unit Quantity	Unit Price	Total Price
<b>Signal Heads</b>				
1	Replace Red Ball LED	1	\$103.00	\$103.00
2	Replace Yellow Ball LED	1	\$103.00	\$103.00
3	Replace Green Ball LED	1	\$103.00	\$103.00
4	Replace Red Arrow LED	1	\$103.00	\$103.00
5	Replace Yellow Arrow LED	1	\$103.00	\$103.00
6	Replace Green Arrow LED	1	\$103.00	\$103.00
7	Replace Red Programmable Visor LED	1	\$124.63	\$124.63
8	Replace Yellow Programmable Visor LED	1	\$124.63	\$124.63
9	Replace Green Programmable Visor LED	1	\$149.35	\$149.35
10	Installation of 3 Section 12" LED Signal Head	1	\$283.25	\$283.25
11	Installation of 4 Section 12" LED Signal Head	1	\$345.05	\$345.05
12	Installation of 5 Section 12" LED Signal Head	1	\$489.25	\$489.25

<b>Controller, Cabinet &amp; Appurtenances</b>				
1	Installation of New, Fully Wired Type P Cabinet	1	\$2,214.50	\$2,214.50
2	Installation of New McCain 2070 Controller	1	\$206.00	\$206.00
3	Major Upgrade of Existing Cabinet (excluding controller) such as painting, rewiring & auxiliary equipment upgrades	1	\$1,848.85	\$1,848.85
4	Type II Service	1	\$2,585.45	\$2,585.45
5	Replacement of Detectors as needed	5	\$278.10	\$1,390.50
6	Installation of New Signal Monitor Unit as needed	1	\$1,287.50	\$1,287.50
7	Operation and Certification Testing of New Cabinet and Controllers and Appurtenances (in accordance with State of California testing procedures)	1	\$1,107.25	\$1,107.25
8	Annual Conflict Monitor Testing	25	\$48.41	\$1,210.25
9	Annual Emergency Vehicle Pre-emption devices	25	\$48.41	\$1,210.25
10	Replacement of Inoperable Conflict Monitors	3	\$432.60	\$1,297.80



Pedestrian Heads & Equipment				
1	Replace Pedestrian Module Kits (countdown only)	1	\$206.00	\$206.00
2	Replace ADA compliant Pedestrian Push Buttons	1	\$108.15	\$108.15
3	Replace Pedestrian Push Button Signage	1	\$108.15	\$108.15
4	Replace APS Pedestrian Push Button	1	\$56.65	\$56.65

Painting				
1	Clean, Primer and Repaint Controller Cabinet and Type II Electric Service Cabinet with City Approved Paint Color, Per Intersection	1	\$978.50	\$978.50
2	Clean, Primer and Repaint Signal Head and Mounting Surfaces with Industry Standard, City Approved Paint Color, Per intersection	1	\$309.00	\$309.00
3	Clean, Primer and Repaint Pedestrian Heads and Framework, Per Intersection	1	\$154.50	\$154.50

Detection				
1	Replace Type C Loop Including Lead-In and Splicing	1	\$432.60	\$432.60
2	Replace Type D Loop Including Lead-In and Splicing	1	\$2,163.00	\$2,163.00
3	Replace Type D Loop Including Lead-In and Splicing	5	\$432.60	\$2,163.00
4	Replace Type E Loop Including Lead-In and Splicing	1	\$2,163.00	\$2,163.00
5	Replace Type E Loop Including Lead-In and Splicing	5	\$432.60	\$2,163.00
6	Video Detection Camera	1	\$3,347.50	\$3,347.50

Battery Back-Up System				
1	Replace Battery Back-Up Unit	1	\$2,317.50	\$2,317.50
2	Replace Batteries, Per Location	6	\$211.15	\$1,266.90

**Labor & Equipment Rates**

Item No.	Item Description	Regular Time	Overtime
----------	------------------	--------------	----------

Labor Rates			
1	Signal Maintenance Superintendent	\$113.82	\$149.35
2	Signal Maintenance Technician	\$113.82	\$149.05
3	Field Traffic Signalman	\$113.82	\$138.84
4	Laborer	\$79.31	\$96.82
5	Painter	\$81.37	\$99.91

Equipment Rates			
1	Aux Lift (Hydraulic Boom)	\$28.84	X
2	Pickup Truck	\$20.60	X
3	Service Truck	\$25.75	X
4	Service Ladder Truck	Not Used/Not OSHA Compliant	X
5	Boom Ladder Truck (Man Lift)	\$28.84	X
7	Compressor with Tools	\$10.30	X
8	Crane	\$56.65	X

MATERIAL MARK UP COST + 15%

Traffic Signs, Safety Lights, ISNS				
1	Installation/Replacement of Traffic Signs on Poles or Mast Arms (sign cost not included)	1	\$169.95	\$169.95
2	Replacement of 6' ISNS Panel	1	\$309.00	\$309.00
3	Replacement of 8' ISNS Panel	1	\$375.95	\$375.95
4	Replacement of Inoperable ISNS Housing Light	1	\$83.43	\$83.43
5	Replacement of Inoperable Safety Light	1	\$83.43	\$83.43
6	Replacement of City owned streetlight pole	1	\$623.15	\$623.15
7	Replacement of City owned streetlight mast arm (single)	1	\$206.00	\$206.00
8	Replacement of City owned streetlight mast arm (double)	1	\$206.00	\$206.00
9	Replacement of City owned streetlight luminaire	1	\$69.01	\$69.01

Underground Service Alert				
1	Response to all USA Requests/Notices or at the request of the City for the marking and protection of traffic signal underground facilities such as traffic signal and electrical conduits, interconnect facilities, loops, and other appurtenant equipment which might conflict with other right-of-way construction or repairs.	1	\$257.50	\$257.50