



# Administrative Report

H.5., File # 22-4358

**Meeting Date: 6/21/2022**

**To: MAYOR AND CITY COUNCIL**  
**From: TED SEMAAN, PUBLIC WORKS DIRECTOR**

## **TITLE**

APPROVE A THREE-YEAR AGREEMENT WITH YUNEX TRAFFIC TO PROVIDE TRAFFIC SIGNAL MAINTENANCE SERVICES FOR AN ANNUAL COST NOT TO EXCEED \$154,234 AND A TOTAL COST NOT TO EXCEED \$462,702, FOR THE TERM JULY 1, 2022 TO JUNE 30, 2025

## **EXECUTIVE SUMMARY**

Approval of this item would award a three-year agreement to Yunex Traffic to provide traffic signal maintenance services. The annual cost for the services would not exceed \$154,234, including a 10% contingency. The total not-to-exceed amount for the three-year term would be \$462,702.

## **BACKGROUND**

The City's three-year agreement with Siemens Mobility to maintain 54 traffic signals, 23 flashing red beacons, and 22 flashing yellow beacons throughout Redondo Beach will expire on June 30, 2022. On May 19, 2022, the Financial Services Department, on behalf of the Public Works Department, solicited proposals for a new three-year agreement. Responses to RFP Number 2122-019 were as follows:

St. Francis Electric	\$153,360
Yunex Traffic	\$154,234
Econolite Systems	\$162,264
Bear Electrical Solutions	\$168,604

The figures shown above are annual not-to-exceed costs, including a 10% contingency. In evaluating the proposals the following criteria were considered:

- Qualifications/experience
- Product quality
- References
- Cost

After reviewing all submittals, the Public Works Department concluded the proposal submitted by Yunex Traffic presents the best combination of the evaluative criteria. Siemens Mobility recently went through a restructuring and created Yunex Traffic as it's designated signal maintenance branch. The company has provided the City with quality, reliable services for the last three years. In addition, their proposed pricing is within 1% of the lowest proposal price and represents a 1.6% reduction in cost

from the current agreement.

The proposed three-year agreement would begin on July 1, 2022, and end on June 30, 2025. The City would have the option to extend the agreement for an additional two years with terms to be negotiated.

**COORDINATION**

The Public Works Department coordinated this item along with the Financial Services Department. The City Attorney's Office prepared and approved the agreement as to form.

**FISCAL IMPACT**

The FY 2022-23 annual cost for traffic signal maintenance services would not exceed \$154,234, including a 10% contingency, and is 1.6% less than the current agreement's annual expense. The total cost for the three-year term of the agreement would not exceed \$462,702. Funding for the agreement is available in the Public Works Department's annual operating budget.

**APPROVED BY:**

*Mike Witzansky, City Manager*

**ATTACHMENTS**

Agreement

**AGREEMENT FOR PROJECT SERVICES  
BETWEEN THE CITY OF REDONDO BEACH  
AND YUNEX LLC**

THIS AGREEMENT FOR PROJECT SERVICES (this "Agreement") is made between the City of Redondo Beach, a chartered municipal corporation ("City") and Yunex LLC, a Delaware corporation ("Contractor" or "Consultant").

The parties hereby agree as follows:

- A. Description of Project or Scope of Services. The project description or scope of services to be provided by Contractor, and any corresponding responsibilities of City or services required to be performed by City are set forth in Exhibit "A".
- B. Term and Time of Completion. Contractor shall commence and complete the project or services described in Exhibit "A" in accordance with the schedule set forth in Exhibit "B".
- C. Compensation. City agrees to pay Contractor for work performed in accordance with Exhibit "C".

\* \* \* \* \*

**GENERAL PROVISIONS**

- 1. Independent Contractor. Contractor acknowledges, represents and warrants that Contractor is not a regular or temporary employee, officer, agent, joint venturer or partner of the City, but rather an independent contractor. This Agreement shall not be construed as a contract of employment. Contractor shall have no rights to any benefits which accrue to City employees unless otherwise expressly provided in this Agreement. Due to the independent contractor relationship created by this Agreement, the City shall not withhold state or federal income taxes, the reporting of which shall be Contractor's sole responsibility.
- 2. Brokers. Contractor acknowledges, represents and warrants that Contractor has not hired, retained or agreed to pay any entity or person any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award or making of this Agreement.
- 3. City Property. All plans, drawings, reports, calculations, data, specifications, videos, graphics or other materials prepared for or obtained pursuant to this Agreement shall upon request be delivered to the City within a reasonable time, and the rights thereto shall be deemed assigned to the City. If applicable, Contractor shall prepare check prints upon request. Said plans, drawings, reports, calculations, data, specifications, videos, graphics or other materials

shall be specific for the project herein and shall not be used by the City for any other project without Contractor's consent. Notwithstanding the foregoing, Contractor shall not be obligated to assign any proprietary software or data developed by or at the direction of Contractor for Contractor's own use; provided, however, that Contractor shall, pursuant to Paragraph 14 below, indemnify, defend and hold the City harmless from and against any discovery or Public Records Act request seeking the disclosure of any such proprietary software or data.

4. Inspection. If the services set forth in Exhibit "A" shall be performed on City or other public property, the City shall have the right to inspect such work without notice. If such services shall not be performed on City or other public property, the City shall have the right to inspect such work upon reasonable notice. Inspections by the City shall not relieve or minimize the responsibility of Contractor to conduct any inspections Contractor has agreed to perform pursuant to the terms of this Agreement. Contractor shall be solely liable for said inspections performed by Contractor. Contractor shall certify in writing to the City as to the completeness and accuracy of each inspection required to be conducted by Contractor hereunder.
5. Services. The project or services set forth in Exhibit "A" shall be performed to the full satisfaction and approval of the City. In the event that the project or services set forth in Exhibit "A" are itemized by price in Exhibit "C", the City in its sole discretion may, upon notice to Contractor, delete certain items or services set forth in Exhibit "A", in which case there shall be a corresponding reduction in the amount of compensation paid to Contractor. City shall furnish Contractor, to the extent available, with any City standards, details, specifications and regulations applicable to the Project and necessary for the performance of Contractor's services hereunder. Notwithstanding the foregoing, any and all additional data necessary for design shall be the responsibility of Contractor.
6. Records. Contractor, including any of its subcontractors, shall maintain full and complete documents and records, including accounting records, employee time sheets, work papers, and correspondence pertaining to the project or services set forth in Exhibit "A". Contractor, including any of its subcontractors, shall make such documents and records available for City review or audit upon request and reasonable notice, and shall keep such documents and records, for at least four (4) years after Contractor's completion of performance of this Agreement. Copies of all pertinent reports and correspondence shall be furnished to the City for its files.
7. Changes and Extra Work. All changes and/or extra work under this Agreement shall be performed and paid for in accordance with the following:

Only the City Council, City Manager, or the Department Head responsible for the administration of, or supervision of the scope of work under, this Agreement may

authorize extra and/or changed work. Contractor expressly recognizes that other City personnel are without authorization to either order extra and/or changed work or waive contract requirements. Failure of Contractor to secure the written authorization for such extra and/or changed work shall constitute a waiver of any and all right to adjustment in contract price due to such unauthorized work and Contractor thereafter shall be entitled to no compensation whatsoever for performance of such work.

If Contractor is of the opinion that any work which Contractor has been directed to perform is beyond the scope of this Agreement and constitutes extra work, Contractor shall promptly notify the City of the fact. The City shall make a determination as to whether or not such work is, in fact, beyond the scope of this Agreement and constitutes extra work. In the event that the City determines that such work does constitute extra work, City shall provide extra compensation to Contractor on a fair and equitable basis. A written amendment providing for such compensation for extra work shall be executed by Contractor and the City.

8. Additional Assistance. If this Agreement requires Contractor to prepare plans and specifications, Contractor shall provide assistance as necessary to resolve any questions regarding such plans and specifications that may arise during the period of advertising for bids, and Contractor shall issue any necessary addenda to the plans and specifications as requested. In the event Contractor is of the opinion that City's requests for addenda and assistance is outside the scope of normal services, the parties shall proceed in accordance with the changes and extra work provisions of this Agreement.
9. Professional Ability. Contractor acknowledges, represents and warrants that Contractor is skilled and able to competently provide the services hereunder, and possesses all professional licenses, certifications, and approvals necessary to engage in its occupation. City has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor shall perform in accordance with generally accepted professional practices and standards of Contractor's profession.
10. Business License. Contractor shall obtain a Redondo Beach Business License before performing any services required under this Agreement. The failure to so obtain such license shall be a material breach of this Agreement and grounds for immediate termination by City; provided, however, that City may waive the business license requirement in writing under unusual circumstances without necessitating any modification of this Agreement to reflect such waiver.
11. Termination Without Default. Notwithstanding any provision herein to the contrary, the City may, in its sole and absolute discretion and without cause, terminate this Agreement at any time prior to completion by Contractor of the project or services hereunder, immediately upon written notice to Contractor. In the event of any such termination, Contractor shall be compensated for: (1) all

authorized work satisfactorily performed prior to the effective date of termination; and (2) necessary materials or services of others ordered by Contractor for this Agreement prior to Contractor's receipt of notice of termination, irrespective of whether such materials or services of others have actually been delivered, and further provided that Contractor is not able to cancel such orders. Compensation for Contractor in such event shall be determined by the City in accordance with the percentage of the project or services completed by Contractor; and all of Contractor's finished or unfinished work product through the time of the City's last payment shall be transferred and assigned to the City. In conjunction with any termination of this Agreement, the City may, at its own expense, make copies or extract information from any notes, sketches, computations, drawings, and specifications or other data, whether complete or not.

12. Termination in the Event of Default. Should Contractor fail to perform any of its obligations hereunder, within the time and in the manner provided or otherwise violate any of the terms of this Agreement, the City may immediately terminate this Agreement by giving written notice of such termination, stating the reasons for such termination. Contractor shall be compensated as provided immediately above, provided, however, there shall be deducted from such amount the amount of damages, if any, sustained by the City by virtue of Contractor's breach of this Agreement.
13. Conflict of Interest. Contractor acknowledges, represents and warrants that Contractor shall avoid all conflicts of interest (as defined under any federal, state or local statute, rule or regulation, or at common law) with respect to this Agreement. Contractor further acknowledges, represents and warrants that Contractor has no business relationship or arrangement of any kind with any City official or employee with respect to this Agreement. Contractor acknowledges that in the event that Contractor shall be found by any judicial or administrative body to have any conflict of interest (as defined above) with respect to this Agreement, all consideration received under this Agreement shall be forfeited and returned to City forthwith. This provision shall survive the termination of this Agreement for one (1) year.
14. Indemnity. To the maximum extent permitted by law, Contractor hereby agrees, at its sole cost and expense, to defend protect, indemnify, and hold harmless the City, its elected and appointed officials, officers, employees, volunteers, attorneys, and agents (collectively "Indemnitees") from and against any and all claims, including, without limitation, claims for bodily injury, death or damage to property, demands, charges, obligations, damages, causes of action, proceedings, suits, losses, stop payment notices, judgments, fines, liens, penalties, liabilities, costs and expenses of every kind and nature whatsoever, in any manner arising out of, incident to, related to, in connection with or arising from any act, failure to act, error or omission of Contractor's performance or work hereunder (including any of its officers, agents, employees, Subcontractors) or its failure to comply with any of its obligations contained in the Agreement, or its

failure to comply with any current or prospective law, except for such loss or damage which was caused by the sole negligence or willful misconduct of the City. Notwithstanding the foregoing, nothing in this Section 14 shall be construed to encompass Indemnitees' active negligence to the limited extent that this Agreement is subject to Civil Code Section 2782(b). Contractor's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Contractor or Indemnitees. This indemnification obligation shall survive this Agreement and shall not be limited by any term of any insurance policy required under this Agreement.

- a. Nonwaiver of Rights. Indemnitees do not and shall not waive any rights that they may possess against Contractor because the acceptance by City, or the deposit with City, of any insurance policy or certificate required pursuant to this Agreement.
  - b. Waiver of Right of Subrogation. Contractor, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the Indemnitees.
15. Insurance. Contractor shall comply with the requirements set forth in Exhibit "D." Insurance requirements that are waived by the City's Risk Manager do not require amendments or revisions to this Agreement.
  16. Non-Liability of Officials and Employees of the City. No official or employee of the City shall be personally liable for any default or liability under this Agreement.
  17. Compliance with Laws. Contractor shall comply with all federal, state and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals, with respect to this Agreement, including without limitation all environmental laws, employment laws, and non-discrimination laws.
    - a. Acknowledgement. Contractor acknowledges that eight (8) hours labor constitutes a legal day's work. Contractor shall comply with and be bound by Labor Code Section 1810. Contractor shall comply with and be bound by the provisions of Labor Code Section 1813 concerning penalties for workers who work excess hours. Contractor shall, as a penalty to the City, forfeit twenty-five dollars (\$25) for each worker employed in the performance of this Agreement by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one calendar week. Pursuant to Labor Code section 1815, work performed by employees of Contractor in excess of 8 hours per day, and 40 hours during any one week shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than 1 1/2 times the basic rate of pay. For every subcontractor who will perform work on the project, Contractor shall be

responsible for such subcontractor's compliance with Labor Code Sections 1810, 1813 and 1815, and Contractor shall include in the written contract between it and each subcontractor copies of Labor Code Sections 1810, 1813 and 1815 and a requirement that each subcontractor shall comply with these aforementioned sections. Contractor shall be required to take all actions necessary to enforce such contractual provisions and ensure subcontractor's compliance, including without limitation, conducting a periodic review of the certified payroll records of the subcontractor and upon becoming aware of the failure of the subcontractor comply with Labor Code Sections 1810, 1813 and 1815, Contractor shall diligently take corrective action to halt or rectify the failure.

b. Prevailing Wages. City and Contractor acknowledge that this project is a public work to which prevailing wages apply. Contractor shall comply with the Agreement to Comply with California Labor Law Requirements set forth in Exhibit "E", which is attached hereto and incorporated by reference.

18. Limitations upon Subcontracting and Assignment. Contractor acknowledges that the services which Contractor shall provide under this Agreement are unique, personal services which, except as otherwise provided herein, Contractor shall not assign or sublet to any other party without the prior written approval of City, which approval may be withheld in the City's sole and absolute discretion. In the event that the City, in writing, approves any assignment or subletting of this Agreement or the retention of subcontractors by Contractor, Contractor shall provide to the City upon request copies of each and every subcontract prior to the execution thereof by Contractor and subcontractor. Any attempt by Contractor to assign any or all of its rights under this Agreement without first obtaining the City's prior written consent shall constitute a material default under this Agreement.

The sale, assignment, transfer or other disposition, on a cumulative basis, of twenty-five percent (25%) or more of the ownership interest in Contractor or twenty-five percent (25%) or more the voting control of Contractor (whether Contractor is a corporation, limited liability company, partnership, joint venture or otherwise) shall constitute an assignment for purposes of this Agreement. Further, the involvement of Contractor or its assets in any transaction or series of transactions (by way of merger, sale, acquisition, financing, transfer, leveraged buyout or otherwise), whether or not a formal assignment or hypothecation of this Agreement or Contractor's assets occurs, which reduces Contractor's assets or net worth by twenty-five percent (25%) or more shall also constitute an assignment for purposes of this Agreement.

19. Subcontractors. Contractor shall provide properly skilled professional and technical personnel to perform any approved subcontracting duties. Contractor shall not engage the services of any person or persons now employed by the City without the prior written approval of City, which approval may be withheld in the City's sole and absolute discretion.

20. Integration. This Agreement constitutes the entire agreement between the parties concerning the subject matter hereof and supersedes any previous oral or written agreement; provided, however, that correspondence or documents exchanged between Contractor and City may be used to assist in the interpretation of the exhibits to this Agreement.
21. Amendment. This Agreement may be amended or modified only by a subsequent written amendment executed by both parties.
22. Conflicting Provisions. In the event of a conflict between the terms and conditions of this Agreement and those of any exhibit or attachment hereto, this Agreement proper shall prevail. In the event of a conflict between the terms and conditions of any two or more exhibits or attachments hereto, those prepared by the City shall prevail over those prepared by Contractor.
23. Non-Exclusivity. Notwithstanding any provision herein to the contrary, the services provided by Contractor hereunder shall be non-exclusive, and City reserves the right to employ other contractors in connection with the project.
24. Exhibits. All exhibits hereto are made a part hereof and incorporated herein by reference; provided, however, that any language in Exhibit "A" which does not pertain to the project description, proposal, or scope of services (as applicable) to be provided by Contractor, or any corresponding responsibilities of City, shall be deemed extraneous to, and not a part of, this Agreement.
25. Time of Essence. Time is of the essence of this Agreement.
26. Confidentiality. To the extent permissible under law, Contractor shall keep confidential its obligations hereunder and the information acquired during the performance of the project or services hereunder.
27. Third Parties. Nothing herein shall be interpreted as creating any rights or benefits in any third parties. For purposes hereof, transferees or assignees as permitted under this Agreement shall not be considered "third parties."
28. Governing Law and Venue. This Agreement shall be construed in accordance with the laws of the State of California without regard to principles of conflicts of law. Venue for any litigation or other action arising hereunder shall reside exclusively in the Superior Court of the County of Los Angeles, Southwest Judicial District.
29. Attorneys' Fees. In the event either party to this Agreement brings any action to enforce or interpret this Agreement, the prevailing party in such action shall be entitled to reasonable attorneys' fees (including expert witness fees) and costs. This provision shall survive the termination of this Agreement.

30. Claims. Any claim by Contractor against City hereunder shall be subject to Government Code §§ 800 *et seq.* The claims presentation provisions of said Act are hereby modified such that the presentation of all claims hereunder to the City shall be waived if not made within six (6) months after accrual of the cause of action.
31. Interpretation. Contractor acknowledges that it has had ample opportunity to seek legal advice with respect to the negotiation of this Agreement. This Agreement shall be interpreted as if drafted by both parties.
32. Warranty. In the event that any product shall be provided to the City as part of this Agreement, Contractor warrants as follows: Contractor possesses good title to the product and the right to transfer the product to City; the product shall be delivered to the City free from any security interest or other lien; the product meets all specifications contained herein; the product shall be free from material defects in materials and workmanship under normal use for a period of one (1) year from the date of delivery; and the product shall be fit for its intended purpose(s). Notwithstanding the foregoing, consumable and maintenance items (such as light bulbs and batteries) shall be warranted for a period of thirty (30) days from the date of delivery. All repairs during the warranty period shall be promptly performed by Contractor, at Contractor's expense, including shipping. Contractor shall not be liable under this warranty for an amount greater than the amount set forth in Exhibit "C" hereto.
33. Severance. Any provision of this Agreement that is found invalid or unenforceable shall be deemed severed and all remaining provisions of this Agreement shall remain enforceable to the fullest extent permitted by law.
34. Authority. City warrants and represents that upon City Council approval, the Mayor of the City of Redondo Beach is duly authorized to enter into and execute this Agreement on behalf of City. The party signing on behalf of Contractor warrants and represents that he or she is duly authorized to enter into and execute this Agreement on behalf of Contractor, and shall be personally liable to City if he or she is not duly authorized to enter into and execute this Agreement on behalf of Contractor.
35. Waiver. The waiver by the City of any breach of any term or provision of this Agreement shall not be construed as a waiver of any subsequent breach.

*SIGNATURES FOLLOW ON NEXT PAGE*

IN WITNESS WHEREOF, the parties have executed this Agreement in Redondo Beach, California, as of this 21<sup>st</sup> day of June, 2022.

CITY OF REDONDO BEACH,  
a chartered municipal corporation

YUNEX LLC,  
a Delaware limited liability company

\_\_\_\_\_  
William C. Brand, Mayor

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ATTEST:

APPROVED:

\_\_\_\_\_  
Eleanor Manzano, City Clerk

\_\_\_\_\_  
Diane Strickfaden, Risk Manager

APPROVED AS TO FORM:

\_\_\_\_\_  
Michael W. Webb, City Attorney

**EXHIBIT "A"**  
**SCOPE OF SERVICES**

**CONTRACTOR'S DUTIES**

Contractor shall perform the following maintenance and repair services ("Services") on an "as needed" basis for the City's traffic signals. Contractor shall provide a software system suitable for tracking status updates, documentation of work history, scheduled work and location of the Services.

**A. Asset Management**

Record and maintain an accurate inventory of City's major assets, including without limitation, cabinets, signal conflict monitor, video detection, fiber optic interconnect communications, uninterruptable power supply, and power supplies.

**B. Maintenance**

1. Provide a certified International Municipal Signal Association ("IMSA") employee to perform routine maintenance, as requested by the City, to ensure a properly functioning traffic signal system and related components.

2. Perform the maintenance at every traffic signal-controlled intersection within the City on a quarterly schedule, for a total of four maintenance inspections annually. Of the four inspections, three inspections shall be basic and routine maintenance performed quarterly as defined in Section 4, while one inspection shall be thorough and extensive performed annually as defined in Section 5.

**3. Routine and Basic Maintenance (Performed Quarterly)**

Perform the following services quarterly.

**a. Signal Heads**

- i. Inspect alignment of signal heads.
- ii. Inspect condition of back plate.
- iii. Inspect the operation/function of all lamps.
- iv. Inspect overall condition of signal heads.
- v. Replace or repair signal heads and associated parts if the components are not working.

**b. Pedestrian Signal Heads**

- i. Inspect alignment of pedestrian signal heads.
- ii. Inspect the operation/function of pedestrian signal heads.
- iii. Inspect overall condition of pedestrian signal heads.
- iv. Replace or repair pedestrian signal heads and associated parts if the components are not working.

- c. Pedestrian Push Buttons
  - i. Inspect condition of pedestrian push buttons.
  - ii. Inspect the operation/function of pedestrian push buttons.
  - iii. Replace or repair pedestrian push buttons and associated parts if the components are not working.
  
- d. Traffic Signal Standards
  - i. Inspect condition of traffic signal standards for missing parts or visible/structural damage. Report to City missing parts or visible/structural damage on traffic signals and/or standards.
  - ii. Inspect condition of hand hole covers and replace missing hand hole covers.
  
- e. Pull-Boxes
  - i. Inspect condition of pull-boxes.
  - ii. Inspect the record of pull-box type including size and covers.
  - iii. Replace or repair pull-boxes, covers and associated parts if the components are not working.
  
- f. Highway Safety Lights
  - i. Inspect the condition of highway safety lights for visible/structural damage. Report to City any visible/structural damage to highway safety lights and/or standards.
  - ii. Inspect the operation/function of highway safety lights. Report to City any non-functioning lights indicating the total number and location of non-functioning highway safety lights per intersection.
  - iii. Replace or repair highway safety lights and associated parts if the components are not working.
  
- g. Detector Loops

Inspect the condition of loops and pavement.
  
- h. Controller Cabinet
  - i. Inspect the condition of controller cabinet for visible/structural damage.
  - ii. Inspect the condition of service. Report to City any issues with service including visible/structural damage and condition.
  - iii. Inspect the condition and functionality of battery backup system. Report to City any issues with battery backup system including visible/structural damage and condition.
  - iv. Clean inside of controller cabinet, including vacuuming and replacing the air filter if unclean.

i. Signs/Striping Supporting Traffic Signals

Inspect the condition of existing signs for visibility issues (faded). Report to City condition of existing signs.

4. Overall Operation of Intersection (Performed Annually)

Inspect the items described in this Section 4 and perform the following services.

a. Controller Cabinets

- i. Check traffic signal controller timing and verify with the timing sheets provided in controller cabinet.
- ii. Check internal controller battery.
- iii. Check conflict monitoring unit and associated functions.
- iv. Check power supply for proper functionality.
- v. Check all detection (loop or video) for proper functionality.
- vi. Check cabinet fan and light for proper functionality.
- vii. Check police panel lock.
- viii. Check cabinet documentation.
- ix. Check battery backup system for proper functionality. Report to City any issues with battery backup system including visible/structural damage and condition.
- x. Replace or repair controller cabinet associated parts if the components are not working.

b. Service

- i. Check supply voltage.
- ii. Check connections to circuit breaker.
- iii. Check connections to ground.
- iv. Clean inside/outside of the cabinets.
- v. Replace or repair service associated parts if components are not working.
- vi. Provide the necessary parts and accessories to perform the work described herein.
- vii. Address routine maintenance issues with minimal impact to the City's operations.

C. Extraordinary Emergency Maintenance

1. Provide emergency services 24 hours a day and seven days a week.
2. Respond within two hours of City's notice of emergency.
3. Provide notice regarding any extraordinary maintenance work to the City. Upon City's approval, Contractor shall perform the extraordinary maintenance.

4. Provide notice to the City if any equipment is moved or replaced due to the extraordinary maintenance within 24 hours of Contractor's extraordinary maintenance work.
5. Provide the necessary parts and accessories to perform the work described herein.

**D. Dispatch and Response Services**

1. Provide the City access to the 24 hour seven days a week phone service to report outages or emergency services to the Contractor's dispatch center.
2. Respond and provide service 24 hours a day, seven days a week.
3. Respond to City's notice of any repair and maintenance issues within two hours and provide an estimated time of arrival. The two-hour window excludes conditions beyond Contractor's reasonable control, including disasters (natural or otherwise), laws or regulations, fire, riots, and acts of war.

**E. Maintenance Records**

1. Prepare a maintenance record of all service calls and (emergency or routine), work performed on the traffic signal facilities, including but not limited to, findings, repair(s) made, manufacturer information and work times/hours for each traffic signal facility. List the dates, arrival and departure times, reason for visit, and observations and/or work performed in the record.
2. Maintain a copy of the record at each traffic signal location, including but not limited to, each traffic signal intersection, flashing beacon, and vehicle speed feedback sign location.
3. Prepare a separate record that will detail the emergency service, findings, repair(s) made, repair order number, and arrival departure times for each traffic signal intersection.
4. Upon City's request, provide a full report and status of all service calls (emergency or routine), work performed, findings, repair(s) made, manufacturer information and work times/hours for every traffic signal facility to the City. If the Contractor utilizes an electronic database or management system to document and log records/requests, it shall record all field activity and make the database/management system available to the City 24 hours a day and seven days a week in real time and archive this record in perpetuity.

F. Activity Report

1. Prepare two quarterly activity reports, which shall include a complete record of all work performed on the City's traffic signal facilities. Provide the quarterly activity reports to the City.
  
2. Upon the City's request, provide activity reports in real time to the City. If the Contractor utilizes an electronic database or management system to log activity reports, it shall make the database/management system available to the City 24 hours a day and seven days a week in real time and provide the file in acceptable formats including Microsoft Excel or PDF.

## **EXHIBIT “B”**

### **SCHEDULE FOR COMPLETION**

**TERM.** The term of the Agreement shall commence on July 1, 2022 and expire June 30, 2025.

## EXHIBIT "C"

### COMPENSATION

Provided Contractor is not in default under this Agreement, Contractor shall be compensated as provided below.

A. **RATES.** Contractor shall be paid in accordance with the following rate schedule.

<b>1</b>	<b>Routine Maintenance</b>	<b>Cost</b>
a	Each traffic signal controller per inspection, location, and visit.	\$89.00
b	Each pole mounted flashing beacon per inspection, location, and visit.	\$43.00
c	Each mast arm mounted flashing beacon, per inspection, location, and visit.	\$43.00
<b>2</b>	<b>Extraordinary Maintenance</b>	<b>Cost</b>
a	Replacement of burned-out intersection lights, including safety lights (lamp only) at time of PM or on Scheduled Repair.	\$75.00
b	Replacement of burned-out IISNS lamp at time of PM or on Scheduled Repair.	\$52.00
c	Replacement of standard 6' x 6' detector loops including sawcut lead-in and cable splicing: (four loops), including costs of installing a bicycle detector loop in front.	\$750.00
d	Replacement of Walkman/Hand pedestrian signals (Pedestrian signal LED's provided by City)/at time of PM or on Scheduled Repair.	\$58.00
e	Installation of complete new pedestrian heads with clamshell mountings: (Pedestrian signal LED's provided by City)/at time of PM or on Scheduled Repair.	\$450.00
f	Complete testing of traffic signal controller cabinet including all internal equipment and written certification: without battery backup system ("BBS")	\$990.00
g	Replacement of burned-out City owned street lamp at time of PM or on Scheduled Repair.	\$75.00
h	Installation of new three-section traffic signal head, with 12 inch LED lenses (provided by City), backplates, and frameworks at time of PM or on Scheduled Repair.	\$495.00
i	Repositioning, realignment, and detection checking of video detection camera/replacement at time of PM or on Scheduled Repair.	\$82.50
j	Cleaning of certain parts, including but not limited to, detection camera, lens, and cover per inspection, location, and cleaning.	\$67.50
k	Cleaning of microwave detection unit on signal mast arm or signal pole per location and cleaning.	\$84.00
l	Cleaning of microwave detection unit on pole located 10 feet or less height per location and cleaning.	\$84.00
m	Painting of pedestrian head and signal heads including frame works and painting at PM or Scheduled Repair.	\$102.00
n	Painting signal controller cabinet and Type II electric service cabinet.	\$675.00

<b>2</b>	<b>Extraordinary Maintenance</b>	<b>Hourly Rate</b>
o	Painting signal controller cabinet and Type III electric service cabinet.	\$755.00
<b>3</b>	<b>Material and Parts</b>	<b>Markup</b>
a	Supplier's invoiced amount plus percentage markup	15%
<b>4</b>	<b>Labor</b>	<b>Hourly Rate</b>
a	Traffic Signal Maintenance Superintendent	\$134.00
b	Traffic Signal Maintenance Superintendent - Overtime	\$158.00
c	Traffic Signal Technician	\$130.00
d	Traffic Signal Technician - Overtime	\$162.00
e	Traffic Signal Technician – Double Time	\$195.00
f	Technician Maintenance	\$115.00
g	Technician Maintenance - Overtime	\$137.00
h	Technician Maintenance – Double Time	\$162.00
l	Traffic Signalman	\$115.00
j	Traffic Signalman - Overtime	\$137.00
k	Traffic Signalman – Double Time	\$162.00
l	Laborer	\$110.00
m	Laborer - Overtime	\$155.00
n	Laborer – Double Time	\$155.00
o	Traffic Signal Apprentice	\$115.00
p	Traffic Signal Apprentice - Overtime	\$137.00
q	Traffic Signal Apprentice – Double Time	\$162.00
<b>5</b>	<b>Equipment</b>	<b>Hourly Rate</b>
a	Pickup Truck	\$15.00
b	Service Truck	\$25.00
c	Service/Ladder Truck	N/A
d	Boom/Bucket Truck	\$35.00
e	Crane - 18 ton (Four Hour Minimum)	\$260.00
f	Concrete Saw	\$5.00
g	Air Compressor with Tools	\$5.00
h	Water Truck	\$5.00
<b>6</b>	<b>Extraordinary Emergency Service</b>	<b>Hourly Rate and Markup</b>
a	Additional emergency maintenance, including but not limited to, replacement of controller cabinets, and cameras and controllers.	Unless otherwise provided herein, Contractor shall charge the hourly rate and materials/parts markup as described in Sections 3 and 4 of this table.

In the event Contractor must rent equipment for its services, including concrete saws and water trucks, Contractor shall charge the lower of the local prevailing rental rate or the Contractor's cost plus a 15% markup. Contractor shall use best efforts to negotiate the lowest rental rates for the equipment.

- B. **NOT TO EXCEED AMOUNT.** In no event shall the total amount paid to Contractor exceed the amount of \$154,234 per year for a total of \$462,702 during the entire term of the Agreement.
- C. **METHOD OF PAYMENT.** Contractor shall submit provide monthly invoices indicating the date of service, equipment purchased and markup (if applicable), staff assigned, hours worked, applicable rate, and the services and tasks performed during the prior month. Contractor shall attach supporting documentation, including without limitation, receipts for equipment purchased and subcontractors' bills to the City for approval and payment. Invoices must be itemized, adequately detailed, based on accurate records, and in a form reasonably satisfactory to City. Contractor may be required to provide back-up material upon request.
- D. **SCHEDULE FOR PAYMENT.** City agrees to pay Contractor within thirty (30) days of receipt of the monthly invoice; provided, however, that services are completed to the City's reasonable satisfaction.
- E. **SCHEDULE FOR PAYMENT.** Subject to City satisfaction, City agrees to pay contractor within thirty (30) days of receipt and approval of Contractor's monthly invoice; provided, however, that services are completed to the City's reasonable satisfaction.
- F. **NOTICE.** Written notices to City and Contractor shall be given by registered or certified mail, postage prepaid and addressed to or personally served on the following parties.

Contractor: Yunex LLC  
2250 Business Way  
Riverside, CA 92501  
Attention: Steven Teal

City: City of Redondo Beach  
Public Works Department, Engineering Division  
531 N Gertruda Ave  
Redondo Beach, CA 90277  
Attention: Rob Osborne

All notices, including notices of address changes, provided under this Agreement are deemed received on the third day after mailing if sent by registered or

certified mail. Changes in the respective address set forth above may be made from time to time by any party upon written notice to the other party.

## EXHIBIT "D"

### INSURANCE REQUIREMENTS FOR CONTRACTORS

Without limiting Contractor's indemnification obligations under this Agreement, Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, or employees.

#### Minimum Scope of Insurance

Coverage shall be at least as broad as:

Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001).

Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).

Workers' Compensation insurance as required by the State of California.

Employer's Liability Insurance.

#### Minimum Limits of Insurance

Contractor shall maintain limits no less than:

General Liability: \$1,000,000 per occurrence for bodily injury, personal injury and property damage. The general aggregate limit shall apply separately to this project.

Automobile Liability: \$1,000,000 per accident for bodily injury and property damage.

Employer's Liability: \$1,000,000 per accident for bodily injury or disease.

#### Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City. 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 officers, officials, employees and volunteers or (2) the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

### Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

#### Additional Insured Endorsement:

**General Liability:** The City, its officers, elected and appointed officials, employees, and volunteers shall be covered as insureds with respect to liability arising out of work performed by or on behalf of the Contractor. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.

**Automobile Liability:** The City, its officers, elected and appointed officials, employees, and volunteers shall be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor.

For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, elected and appointed officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

Each insurance policy shall be endorsed to state that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured.

Each insurance policy shall be in effect prior to awarding the contract and each insurance policy or a successor policy shall be in effect for the duration of the project. The maintenance of proper insurance coverage is a material element of the contract and failure to maintain or renew coverage or to provide evidence of renewal may be treated by the City as a material breach of contract on the Contractor's part.

#### Acceptability of Insurers

Insurance shall be placed with insurers with a current A.M. Best's rating of no less than A:VII and which are authorized to transact insurance business in the State of California by the Department of Insurance.

### Verification of Coverage

Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on the City authorized forms provided with the contract specifications. Standard ISO forms which shall be subject to City approval and amended to conform to the City's requirements may be acceptable in lieu of City authorized forms. All certificates and endorsements shall be received and approved by the City before the contract is awarded. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

### Subcontractors

Contractor shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

### Risk Management

Contractor acknowledges that insurance underwriting standards and practices are subject to change, and the City reserves the right to make changes to these provisions in the reasonable discretion of its Risk Manager.

## EXHIBIT "E"

### AGREEMENT TO COMPLY WITH CALIFORNIA LABOR LAW REQUIREMENTS

1. Contractor acknowledges that the project as defined in this Agreement between Contractor and the City, to which this Agreement to Comply with California Labor Law Requirements is attached and incorporated by reference, is a "public work" as defined in Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code ("Chapter 1"), and that this Agreement is subject to (a) Chapter 1, including without limitation Labor Code Section 1771 and (b) the rules and regulations established by the Director of Industrial Relations ("DIR") implementing such statutes. Contractor shall perform all work on the project as a public work. Contractor shall comply with and be bound by all the terms, rules and regulations described in 1(a) and 1(b) as though set forth in full herein.

2. California law requires the inclusion of specific Labor Code provisions in certain contracts. The inclusion of such specific provisions below, whether or not required by California law, does not alter the meaning or scope of Section 1 above.

3. Pursuant to Labor Code Section 1771.4, Contractor shall post job site notices, as prescribed by regulation.

4. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages for each craft, classification, or type of worker needed to perform the Agreement are on file at City Hall and will be made available to any interested party on request. Contractor acknowledges receipt of a copy of the DIR determination of such prevailing rate of per diem wages, and Contractor shall post such rates at each job site covered by this Agreement.

5. Contractor shall comply with and be bound by the provisions of Labor Code Sections 1774 and 1775 concerning the payment of prevailing rates of wages to workers and the penalties for failure to pay prevailing wages. The Contractor shall, as a penalty to the City, forfeit the maximum amount allowable by law for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the DIR for the work or craft in which the worker is employed for any public work done pursuant to this Agreement by Contractor or by any subcontractor.

6. Contractor shall comply with and be bound by the provisions of Labor Code Section 1776, which requires Contractor and each subcontractor to (1) keep accurate payroll records and verify such records in writing under penalty of perjury, as specified in Section 1776, (2) certify and make such payroll records available for inspection as provided by Section 1776, and (3) inform the City of the location of the records.

7. Contractor shall comply with and be bound by the provisions of Labor Code Sections 1777.5, 1777.6 and 1777.7 and California Administrative Code title 8, section 200 *et seq.* concerning the employment of apprentices on public works projects. Contractor shall be responsible for compliance with these aforementioned Sections for all apprenticeable occupations. Prior to commencing work under this Agreement, Contractor shall provide City with a copy of the information submitted to any applicable apprenticeship program. Within sixty (60) days after concluding work pursuant to this Agreement, Contractor and each of its subcontractors shall submit to the City a verified statement of the journeyman and apprentice hours performed under this Agreement.

8. Contractor acknowledges that eight (8) hours labor constitutes a legal day's work. Contractor shall comply with and be bound by Labor Code Section 1810. Contractor shall comply with and be bound by the provisions of Labor Code Section 1813 concerning penalties for workers who work excess hours. The Contractor shall, as a penalty to the City, forfeit twenty-five dollars (\$25) for each worker employed in the performance of this Agreement by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one calendar week in violation of the provisions of Division 2, Part 7, Chapter 1, Article 3 of the Labor Code. Pursuant to Labor Code section 1815, work performed by employees of Contractor in excess of 8 hours per day, and 40 hours during any one week shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than 1 and 1/2 times the basic rate of pay.

9. California Labor Code Sections 1860 and 3700 provide that every employer will be required to secure the payment of compensation to its employees. In accordance with the provisions of California Labor Code Section 1861, Contractor hereby certifies as follows:

"I am aware of the provisions of Section 3700 of the 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 I will comply with such provisions before commencing the performance of the work of this contract."

10. For every subcontractor who will perform work on the project, Contractor shall be responsible for such subcontractor's compliance with Chapter 1 and Labor Code Sections 1860 and 3700, and Contractor shall include in the written contract between it and each subcontractor a copy of those statutory provisions and a requirement that each subcontractor shall comply with those statutory provisions. Contractor shall be required to take all actions necessary to enforce such contractual provisions and ensure subcontractor's compliance, including without limitation, conducting a periodic review of the certified payroll records of the subcontractor and upon becoming aware of the failure of the subcontractor to pay his or her workers the specified prevailing rate of wages. Contractor shall diligently take corrective action to halt or rectify any failure.

11. To the maximum extent permitted by law, Contractor shall indemnify, hold harmless and defend (at Contractor's expense with counsel acceptable to the City) the City, its officials, officers, employees, agents, independent contractors, and volunteers from and against any demand or claim for damages, compensation, fines, penalties or other amounts arising out of or incidental to any acts or omissions listed above by any person or entity (including Contractor, its subcontractors, and each of their officials, officers, employees and agents) in connection with any work undertaken or in connection with the Agreement, including without limitation the payment of all consequential damages, attorneys' fees, and other related costs and expenses. All duties of Contractor under this Section shall survive termination of the Agreement.