



AMENDMENT

This AMENDMENT TO AGREEMENT amends that certain agreement titled Agreement for Services dated June 3, 2025, made by and between the Town of Los Gatos, ("Town,") and Bear Electrical Solutions, LLC ("Service Provider"), a Limited Liability Company and whose address is 1252 State Street, PO Box 924, Alviso, CA 95002.

RECITALS

- A. Town and Service Provider entered into an Agreement for Services on June 3, 2025 ("Agreement").
- B. The parties desire to amend the Agreement in order to add additional services, extend the period of performance, and increase the compensation.

AMENDMENT

- A. Section 2.1 Scope of Services - is amended to add the following: Service Provider shall provide an additional \$40,000.00 in response services for Year 1 (FY 25/26) and \$40,000.00 in response services for Year 2 (FY 26/27), in accordance with the original agreement's scope of services. Service Provider will also provide those additional services as described in that certain Proposal sent to the Town on February 20, 2026 which is hereby incorporated by reference and attached as Exhibit A.
- B. Section 2.2 Term and Time of Performance - is amended to read: The effective date of this Agreement shall begin on July 1, 2025 through June 30, 2027 with an option to extend the contract up to three (3) additional years subject to appropriation of funds, notwithstanding any other provision of this agreement.
- C. Section 2.6 Compensation - is amended to read: Compensation for year one (FY 2025/26) to provide traffic signal and streetlight maintenance and repair, Underground Service Alert (USA) marking services, park lighting improvement services and Advanced Traffic Management System (ATMS) operations and maintenance costs, plus unforeseen repair costs within the Town streets and parks, shall not exceed \$235,324.00. Compensation for year two (FY 2026/27) to provide traffic signal and streetlight maintenance and repair, Underground Service Alert (USA) marking services, and Advanced Traffic Management System (ATMS) operations and maintenance costs, plus unforeseen repair costs within the Town streets and parks, shall not exceed \$225,203.00. Compensation for the future years will be the base cost for lighting, traffic signal maintenance and response, and USA markings adjusted upward annually for the remaining term of this agreement by the change, if any, in the San Francisco-Oakland-San Jose Metropolitan Area Consumer Price Index for all Urban Consumers, all items (CPI). The adjustment shall be based upon the CPI published on December 31 of the preceding year. If the CPI indicates a downward adjustment, compensation would remain at the base amount. Payment shall be based upon Town approval of each task as shown below. Year 1 - \$235,324 (FY25/26), including unforeseen repair costs. Year 2 - \$225,203 (FY 26/27), including 3% CPI. Year 3 - \$169,006 (FY 27/28), including 3% CPI. Year 4 - \$174,076 (FY 28/29), including 3% CPI. Year 5 - \$179,298 (FY 29/30), including 3% CPI. For a total agreement **not to exceed \$982,907**, inclusive of all costs. Payments shall be based upon Town approval of each task. *Total compensation includes an annual 3.0% adjustment for Years 2-5.
- D. All other terms and conditions of the Agreement remain in full force and effect.

TOWN OF LOS GATOS

CONTRACTOR: Bear Electrical Solutions, LLC

SIGNATURE

Chris Constantin

FULL NAME

Town Manager

TITLE

DATE SIGNED

Approved as to form:

SIGNATURE

Gabrielle Whelan

FULL NAME

Town Attorney

TITLE

DATE SIGNED

SIGNATURE

Andrew Bader

CONTRACTOR SIGNATORY'S FULL NAME

President

CONTRACTOR SIGNATORY'S TITLE

DATE SIGNED

The execution date is the date on which the last party has signed.

Attachments:

A - ExhibitA-ATMS Maintenance&Ops-Proposal



Contractors License No. 982079
A – General Engineering
C-10 High Voltage Electrical

1252 State Street, PO Box 924, Alviso, CA 95002-0924
Tel: 408-449-5178 Fax 408-449-5147

PROPOSAL

DATE:	2/20/2026	TO:	Gary Heap
FROM:	Brent Paulson	COMPANY:	Town of Los Gatos
PHONE:	(408) 449-5178	PHONE:	(408) 399-5773
FAX:	(408) 449-5147	EMAIL:	Gheap@losgatosca.gov

BID/ PROJECT: Town of Los Gatos ATMS Operations and Maintenance

BES received a request for pricing to provide electrical labor and equipment for the following scope of work:

1. Purpose and Objectives

The contractor shall provide comprehensive preventive and corrective maintenance, monitoring, and technical support for the Town of Los Gatos Advanced Traffic Management System (ATMS). The intent is to ensure the continuous, reliable, and safe operation of all central software, communication networks, and field hardware associated with the Town’s traffic management infrastructure.

Objectives include:

- Maintaining full functionality of the Econolite Centrac software and all connected field devices.
- Ensuring communications integrity, uptime, and performance consistent with Caltrans and NTCIP standards.
- Providing timely response to all system and field malfunctions.
- Supporting system reliability through proactive maintenance, accurate documentation, and coordination with Town staff.
- Set up and maintain video camera live streaming at the ATMS, confirm and/or establish communications to each field camera, provide maintenance and necessary upgrades as needed.

2. System Overview

The Town’s ATMS currently includes:

- Central System: Econolite Centrac software and associated servers, workstations, and network switches.
- Traffic Signal Controllers: Econolite Cobalt controllers with NEMA TS-1 or TS-2 cabinet assemblies.
- Field Equipment: Detection systems (loops, video, radar), pedestrian pushbuttons, conflict monitors, UPS units, and cabinet power distribution equipment.



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- Communications Network: Fiber-optic, copper, and wireless communications infrastructure linking intersections to the Traffic Management Center (TMC).
- Peripheral Devices: CCTV cameras, Ethernet switches, routers, and associated field network hardware.

3. Scope of Services

3.1 Preventive Maintenance

The contractor shall perform scheduled preventive maintenance for all components to prevent failures, extend equipment life, and ensure consistent performance. Work shall be completed semi-annually for software/network systems. Tasks include:

- Testing communication links and verifying latency thresholds.
- Reviewing event logs and controller alarms for recurring issues.
- Updating firmware and Centrac software in coordination with Town staff.

3.2 Corrective Maintenance

For failures or service interruptions, the contractor shall provide prompt corrective action as follows:

- Response Time: Two (2) hours for critical failures affecting operations; twenty-four (24) hours for non-critical issues.
- Repair: Diagnose, replace, or reconfigure failed components; test and verify proper function.
- Reporting: Provide a detailed service report within forty-eight (48) hours of completion.
- Coordination: Notify Town staff prior to significant reprogramming or system modifications.

3.3 System Monitoring and Administration

The contractor shall support 24/7 system monitoring and administration through the following activities:

- Monitor Centrac software status, communications, and device connectivity.
- Manage user permissions, software updates, and backups.
- Configure and maintain IP addressing, network routing, and firewall settings.
- Analyze system logs to identify latency, communication errors, or recurring faults.
- Support the Town's operational staff with timing plan uploads and schedule updates.

3.4 Documentation and Reporting

All maintenance activities shall be documented in a digital format acceptable to the Town. The contractor and Town shall maintain:

- Intersection inventory and device registry.
- Controller configuration backups and timing databases.
- Fiber network diagrams and IP addressing tables.
- Preventive and corrective maintenance logs.
- Quarterly system performance reports summarizing uptime, failures, and corrective actions.



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4. Performance Standards

All work shall conform to:

- Caltrans Standard Specifications (latest edition)
- Caltrans Traffic Operations Policy Directives (TOPDs)
- NEMA TS-2, ATC, and NTCIP 1202 standards
- Econolite Centrac user and maintenance manuals
- Town of Los Gatos design standards and permit conditions

5. Coordination and Communication

The contractor shall maintain close coordination with Town traffic engineering staff and other regional agencies as necessary. Responsibilities include:

- Notifying the Town prior to planned maintenance or outages.
- Providing a 24-hour emergency contact for after-hours incidents.
- Attending quarterly coordination meetings and one annual performance review.
- Maintaining communication with Econolite technical support for escalated software or firmware issues.

6. Additional Services (As Requested)

The contractor may also provide the following additional or on-call services at the Town's direction:

1. System Expansion and Integration:

- Configure and commission new intersections or field devices.
- Integrate new CCTV cameras, switches, or wireless radios.
- Develop and test new signal timing plans.

2. Network and Fiber Support:

- Splice, test, and document new or repaired fiber runs.
- Install or configure network switches, routers, and security appliances.
- Provide GIS-based as-built mapping of communications infrastructure.

3. Software and Server Upgrades:

- Migrate Centrac software to newer versions or updated hardware.
- Assist with virtualization or disaster recovery planning.
- Coordinate with Econolite and Town IT staff for major updates.

4. Consulting and Engineering Support:

- Prepare technical memos or feasibility studies for ATMS enhancements.



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- Develop cost estimates and equipment specifications for capital projects.
- Support grant-funded ITS improvements or pilot technology deployments.

5. Emergency or After-Hours Support:

- Provide 24/7 emergency response and on-call service for unplanned failures.

All additional services shall be pre-approved in writing by the Town and billed in accordance with the contract's established rates.

The below cost is an estimated budget for initial assessment and an ongoing monthly service. Invoicing to be delivered monthly based upon actual hours worked.

System Assessment and Understanding with Town Staff				
Labor Description	Unit of Measure	Rate	Quantity	Total
Project Manager	Hr	\$ 185.00	20	\$ 3,700.00
Electrician and Service Vehicle	Hr	\$ 220.00	40	\$ 8,800.00
Total				\$ 12,500.00
Ongoing Monthly Service				
Electrician and Service Vehicle	Hr	\$ 220.00	8	\$ 1,760.00

QUOTE PREPARED BY:
BEAR ELECTRICAL SOLUTIONS, INC
Brent Paulson
Office: (408) 449-5178
Brent@bear-electrical.com

APPROVED

SIGNATURE

PRINTED NAME and DATE