



STAFF REPORT

DATE: 04/02/2025
TO: Honorable Mayor and City Council Members
FROM: Public Works Department

2025-129

REQUEST FOR CITY COUNCIL ACTION

SUBJECT:

MAINTENANCE/GENERAL SERVICES AGREEMENTS WITH VARIOUS FIRMS FOR TRAFFIC SIGNAL MAINTENANCE AND REPAIR SERVICES

EXECUTIVE SUMMARY:

This staff report asks the City Council to approve the Maintenance/General Services Agreements with St. Francis Electric, LLC., Econolite Systems, Inc., Bear Electrical Solutions, LLC., Crosstown Electrical & Data, Inc., and Macadee Electrical Construction for traffic signal maintenance and repair services.

RECOMMENDED ACTION:

That the City Council:

- a. Award Request for Proposals No. 25-017SB for traffic signal maintenance and repair services to St. Francis Electric, LLC, Econolite Systems, Inc., Bear Electrical Solutions, LLC, Crosstown Electrical & Data, Inc., and Macadee Electrical Construction.
- b. Approve the Maintenance/General Services Agreements with St. Francis Electric, LLC, Econolite Systems, Inc., Bear Electrical Solutions, LLC, Crosstown Electrical & Data, Inc., and Macadee Electrical Construction.

- c. Authorize the City Manager, or his designee, to execute the Maintenance/General Services Agreements with St. Francis Electric, LLC., Econolite Systems, Inc., Bear Electrical Solutions, LLC, Crosstown Electrical & Data, Inc., and Macadee Electrical Construction in the amount of \$200,000 each per fiscal year for the initial contract term ending June 30, 2026, with two two-year option year renewals ending June 30, 2030.
- d. Authorize the City Manager, or his designee, to negotiate and execute non-substantive extensions, change orders, and amendments up to 10% as authorized in Corona Municipal Code Section [3.08.060\(J\)](#).
- e. Authorize the City Manager, or his designee, to issue a purchase order to St. Francis Electric, LLC., Econolite Systems, Inc., Bear Electrical Solutions, LLC, Crosstown Electrical & Data, Inc., and Macadee Electrical Construction in accordance with the duly authorized and executed agreements.

BACKGROUND & HISTORY:

The City of Corona Public Works Department maintains the City's traffic signal system inventory, which includes 171 traffic signals and over 40 electronic traffic control devices.

These devices, collectively known as the City's Traffic Signal System, contribute to the City's transportation infrastructure and play a vital role in providing safe, reliable transportation in the area. Damage and maintenance of this infrastructure plays a direct role in maintaining that infrastructure. While the City employs staff and contractors to perform routine maintenance and repairs of these facilities, some repairs are too numerous, require tools, equipment, or additional labor beyond staff's capabilities, and require the assistance of larger teams. In these cases, staff rely on outside contractors to supply additional labor, tools, equipment, materials, and the like to help complete repairs and maintenance of the traffic signal system in a timely fashion.

To ensure that repairs can be made expeditiously, multiple contractors were selected for award since it is likely the selected firms provide similar services to multiple agencies, and their staff may not always be available in a timely fashion to the City. When requests for work are made to the contractor, staff will select one of these five pre-selected firms that can provide the timeliest, most cost-effective, and reliable service to properly perform the repair or task on a case-by-case basis.

The tasks and functions for the selected firms include the repair of damaged traffic signal systems that can occur either by collision, age, weather conditions, construction activities, or other means. Damage to the traffic signals can occur 24 hours a day, 7 days a week, 365 days a year. The timely repair of this damage is important. Selected firms are expected to respond to repairs within a timely manner.

The selected firms may also perform maintenance repairs to any part of the traffic signal system. This may include the replacement of traffic signal hardware, installation of traffic

signals poles and standards, and any other types of repairs that may be necessary to ensure a fully functional and optimal traffic signal system.

ANALYSIS:

Request for Proposals (RFP) 25-017SB for Traffic Signal Maintenance and Repair Services was advertised on November 26, 2024, pursuant to Corona Municipal Code (CMC) Section 3.08.110 Non-public projects formal bidding procedure, and posted on the City’s bidding portal, PlanetBids. On January 14, 2025, six (6) proposals were received through the PlanetBids bidding service from seven hundred and sixty-two (762) potential vendors.

Proposals were evaluated by three staff members from the Public Works Department, Traffic Engineering Division. Firms were evaluated based upon their ability to provide the services specified in the Scope of Work based on the following criteria:

- **Completeness of Response: Pass or Fail.** Responses must be complete and include proposal content requirements and subsequent addenda.
- **Work Plan/Work Organization: 25 points.** Provide work plan approach to accomplish the operation and maintenance tasks as defined in the work statement. Demonstrate that appropriate personnel and equipment will be positioned efficiently to fulfill requirements.
- **Qualifications of Company and Personnel: 25 points.** The strength and stability of the firm, qualifications, technical competence, and experience of proposed staff. Demonstrated knowledge of the scope of work required, capability of performing specific tasks, and adequacy of staff to provide the required services.
- **Approach to Safety Measures: 25 points.** Ability to illustrate a clear approach to safety measures.
- **Reasonableness of Cost and Price: 25 points.** Reasonableness of the firm’s hourly rates and competitiveness of quoted rates with other proposals received.

The summary of bidder evaluation rankings is presented below:

Vendor	Location	Ranking
St Francis Electric, LLC	Riverside, CA	1
Econolite Systems, Inc.	Anaheim, CA	2
Bear Electrical Solutions, LLC	Alviso, CA	3
Crosstown Electrical & Data, Inc.	Irwindale, CA	4
Macadee Electrical Construction	Colton, CA	5
Yunex, LLC	Riverside, CA	Non-responsive

After evaluation, staff recommends awarding to five (5) contractors: St. Francis Electric, LLC., Econolite Systems, Inc., Bear Electrical Solutions, LLC., Crosstown Electrical & Data, Inc., and Macadee Electrical Construction. The annual agreement amounts recommended for each award is \$200,000. The evaluation team found the sixth vendor non-responsive due to exceptions to the City agreement and insurance requirements.

FINANCIAL IMPACT:

Funding for the recommended actions is available in the Miscellaneous Repair and Replacement of Traffic Signals Operating and Maintenance Project No. 70940 within the Gas Tax Fund 222 and LMD84-1 Street Lights Fund 446. Traffic signal maintenance and repair services are jointly funded by the California Gas Tax and the Lighting Maintenance District 84-1 tax and funds for these services are allocated each year in the Operating and Maintenance Project.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the commonsense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action involves the approval of traffic signal repair and maintenance services agreements, and there is no possibility that these actions will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED BY: ROSALVA URENO, CITY TRAFFIC ENGINEER

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

ATTACHMENTS:

1. Exhibit 1 – Maintenance/General Services Agreement with St. Francis Electric, LLC
2. Exhibit 2 – Maintenance/General Services Agreement with Econolite Systems, Inc.
3. Exhibit 3 – Maintenance/General Services Agreement with Bear Electrical Solutions, LLC
4. Exhibit 4 – Maintenance/General Services Agreement with Crosstown Electrical & Data, Inc.
5. Exhibit 5 – Maintenance/General Services Agreement with Macadee Electrical Construction