



Office of the City Manager

CONSENT CALENDAR
November 19, 2024

To: Honorable Mayor and Members of the City Council
From: Paul Buddenhagen, City Manager
Submitted by: Terrance Davis, Director, Department of Public Works
Subject: Contract: Nema Construction for FY 2023 Street Light Maintenance Project

RECOMMENDATION

Adopt a Resolution:

1. Approving plans and specifications for the Street Rehabilitation FY 2023 Project, Specification No. 24-11668-C;
2. Accepting the bid of the lowest, responsive and responsible bidder, Nema Construction;
3. Authorizing the City Manager to execute a contract and any amendments, extensions, or other change orders until completion of the project, in accordance with the approved plans and specifications, in an amount not to exceed \$424,465.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available from the Street Light Assessment Fund. No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Nema Construction.....	\$ 369,100
15% Contingency	\$ 55,365
Total construction cost	: \$424,465

FY 2022 Street Light Maintenance Project Funds

Street Lighting Fund (142)\$424,465

CURRENT SITUATION AND ITS EFFECTS

The FY 2023 Street Light Maintenance Project (Specification No. 24-11668-C) was released for bids on September 5, 2024, and bids were opened on September 19, 2024 (see Attachment 3, Abstract of Bids). Six non-local bids were received, from a low of \$369,100 to a high of \$669,600. The engineer’s estimate for the project was \$425,000.

Nema Construction of Albany, California, was the lowest responsive and responsible bidder, with a bid of \$369,100, and their references were satisfactory. This project includes a 15% contingency, which brings the total contract amount up to the requested \$424,465. Staff recommends that a contract for this project be awarded to Nema Construction.

The FY 2023 Street Light Maintenance Project is a Strategic Plan Priority Project, advancing our goal of providing state-of-the-art, well-maintained infrastructure, amenities, and facilities.

BACKGROUND

In 2017, the Department of Public Works hired a consulting firm to evaluate the condition of Berkeley's 3,105 metal street light poles. The firm developed a custom survey for field staff to complete for each pole. The survey data was used to determine which poles were experiencing chronic rust or corrosion and how these issues should be addressed.

The data was further reviewed, and an estimated remaining helpful pole life was determined for each street light pole. The remaining pole life was estimated based on pole type and the level of damage (if any) observed in the field. The data was also mapped to allow the City to visualize where various issues are occurring.

This data was used to select the most needed replacement street light poles. A subset of those poles was chosen to be replaced as part of this project.

The plans and specifications are on file in the Public Works Department. In accordance with the California Environmental Quality Act (CEQA) requirements, this project has been determined to be categorically exempt because it consists of maintenance of existing street light poles and does not expand their use beyond existing conditions.

According to City policy, the Living Wage Ordinance does not apply to this project since Public Works construction contracts are subject to state prevailing wage laws. The contractor has submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement (CWA) does not apply because the engineer's estimate of \$425,000 was below the \$500,000 contract amount threshold for CWA eligibility.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

Improved street lighting is consistent with the City's efforts to improve the efficiency and safety of the movement of people and vehicles throughout the City's roadway network. Street lighting can also advance opportunities for people to safely walk, bike, and take public transit, therefore working to reduce greenhouse gases and pollutants that impact air quality.

RATIONALE FOR RECOMMENDATION

This street light maintenance project is part of the City's ongoing efforts to maintain and rehabilitate public work infrastructure. The work requires contracted services, as the City

Contract: NEMA Construction for
FY 2023 Street Light Maintenance Project

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does not possess the in-house labor or equipment resources necessary to complete the project.

ALTERNATIVE ACTIONS CONSIDERED

The City council can choose not to award a contract, but the street light infrastructure would continue deteriorating, reducing night visibility and public safety.

CONTACT PERSON

Wahid Amiri, Deputy Public Works Director, (510) 981-6396
Ronald A. Nevels, Manager of Engineering, (510) 981-6439
Srinivas Muktevi, Supervising Civil Engineer, (510) 981-6402

Attachments:

- 1: Resolution
- 2: Location Map
- 3: Abstract of Bids

RESOLUTION NO. ##,###-N.S.

CONTRACT: NEMA CONSTRUCTION FOR FY 2023 STREET LIGHT
MAINTAINENCE PROJECT

WHEREAS, the FY 2023 Street Light Maintenance Project is part of the City's ongoing efforts to maintain and rehabilitate public works infrastructure throughout the City; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this FY 2023 Street Light Maintenance Project; and

WHEREAS, an invitation for bids was duly advertised on September 5, 2024, bids were opened on September 19, 2024; and

WHEREAS, NEMA Construction was determined to be the lowest responsive and responsible bidder; and

WHEREAS, funding is available in the current year budget for the FY 2023 Street Light Maintenance Project Funds (Fund 142).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 24-11668-C for the FY 2023 Street Light Maintenance Project are approved.

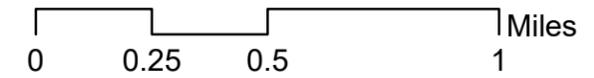
BE IT FURTHER RESOLVED that the construction contract is awarded to Nema Construction as the lowest responsive and responsible bidder.

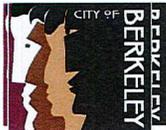
BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions or change orders, until completion of the project in accordance with the approved plans and specifications with Nema Construction for the FY 2023 Street Light Maintenance Project, in an amount not to exceed \$424,465, which includes a 15% contingency for unforeseen circumstances. A record signature copy of said agreement and any amendments to be on file in the Office of the City Clerk.

Legend

- Street Light Pole Replacement Location

PART - E





City of Berkeley
Abstract of Bid Worksheet

Finance Department
General Services Division

Bid Date:
Spec. # 24-11668-C

9/19/2024

FOR: [FY 2023 Street Light Maintenance Project](#)

required w/ bid

	Bidders	Bid	Bid Bond	Addendum (1)	Experience - Fin Qual	Taxpayer ID	Opp. State	Nuclear Free	EBO	Sanctuary City
1	Nema Construction	\$369,100.00	X	X	X	X	X	X	X	X
2	St Francis Electric, LLC	\$531,670.00	X	X	X	X	X	X	X	X
3	Tennyson Electric	\$669,600.00	X	X	X	X	X	X	X	X
4	DC Electric Group	\$385,210.00	X	X	X	X	X	X	X	X
5	Bear Electrical Sollutions	\$400,900.00	X	X	X	X	X	X	X	X
6	Bay Area Light	\$577,200.00	X	X	X	X	X	X	X	X
7	Error in Tabulation of St Francis Electric, LLC	\$556,670.00								
8										
9										
10										

Bid Recorder: *Clay Stilwell*

Bid Opener:

R Soorma

Project Manager: Juan Jaramillo

Srinivas Muktevi

Date

Date

Date

Bid Results-24-11668-C Abstract Revised

Final Audit Report

2024-09-27

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