



Office of the City Manager

CONSENT CALENDAR
May 31, 2022

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Liam Garland, Director, Department of Public Works
Subject: Contract: Nema Construction for FY 2022 Street Light Maintenance Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Street Rehabilitation FY 2022 Project, Specification No. 22-11506-C; accepting the bid of the lowest responsive and responsible bidder, Nema Construction; and 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 \$428,950.

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	\$373,000
15% Contingency	\$55,950
Total construction cost	\$428,950

FY 2022 Street Light Maintenance Project Funds

Fund 142 (142-54-623-672-0000-000-426-664110-)	\$428,950
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CURRENT SITUATION AND ITS EFFECTS

The FY 2022 Street Light Maintenance Project (Specification No. 22-11506-C) was released for bids on March 28, 2022, and bids were opened on April 19, 2022 (see Attachment 3, Abstract of Bids). Six non-local bids were received, from a low of \$373,000 to a high of \$460,400. The engineer’s estimate for the project was \$475,000.

Nema Construction of Albany, California was the lowest responsive and responsible bidder, with a bid of \$373,000, and their references were found to be satisfactory. This project includes a 15% contingency, resulting in a total contract not to exceed amount of \$428,950. Staff recommends a contract for this project be awarded to Nema Construction.

The FY 2022 Street Light Maintenance Project is a Strategic Plan Priority Project, advancing our goal to provide 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 the 3,105 metal street light poles within Berkeley. The firm developed a custom survey for field staff to complete for each metal pole. The data from the surveys 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 useful pole life was determined for each street light pole. The remaining pole life was estimated based on pole type and 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 street light poles that were most in need of replacement. A subset of those street light poles were selected to be replaced as part of this project

The plans and specifications are on file in the Public Works Department. In accordance with the requirements of the California Environmental Quality Act (CEQA), 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 \$475,000 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 efficiency and safety of 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 throughout the City. The work requires contracted services, as the City does not possess the in-house labor or equipment resources necessary to complete the project.

ALTERNATIVE ACTIONS CONSIDERED

No alternative actions were considered for this street light maintenance project. The City could choose not to proceed with this project. However, the street light infrastructure would then continue to deteriorate, reducing night visibility, increasing the chances of vehicular and pedestrian collisions, reducing public safety.

Contract: CONTRACTOR, Inc. for
FY 2022 Street Light Maintenance Project

CONSENT CALENDAR
May 31, 2022

CONTACT PERSON

Joe Enke, Manager of Engineering, Public Works Department (510) 981-6411

Attachments:

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

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

CONTRACT: NEMA CONSTRUCTION FOR FY 2022 STREET LIGHT
MAINTAINENCE PROJECT

WHEREAS, the FY 2022 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 2022 Street Light Maintenance Project; and

WHEREAS, an invitation for bids was duly advertised on March 28, 2022, bids were opened on April 19, 2022; and

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

WHEREAS, funding is available in the current year budget in the FY 2022 Street Light Maintenance Project Fund142 (142-54-623-672-0000-000-426-664110-).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 22-11506-C for the FY 2022 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.

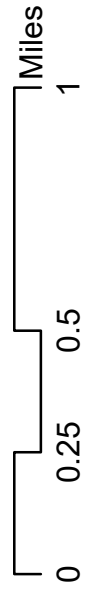
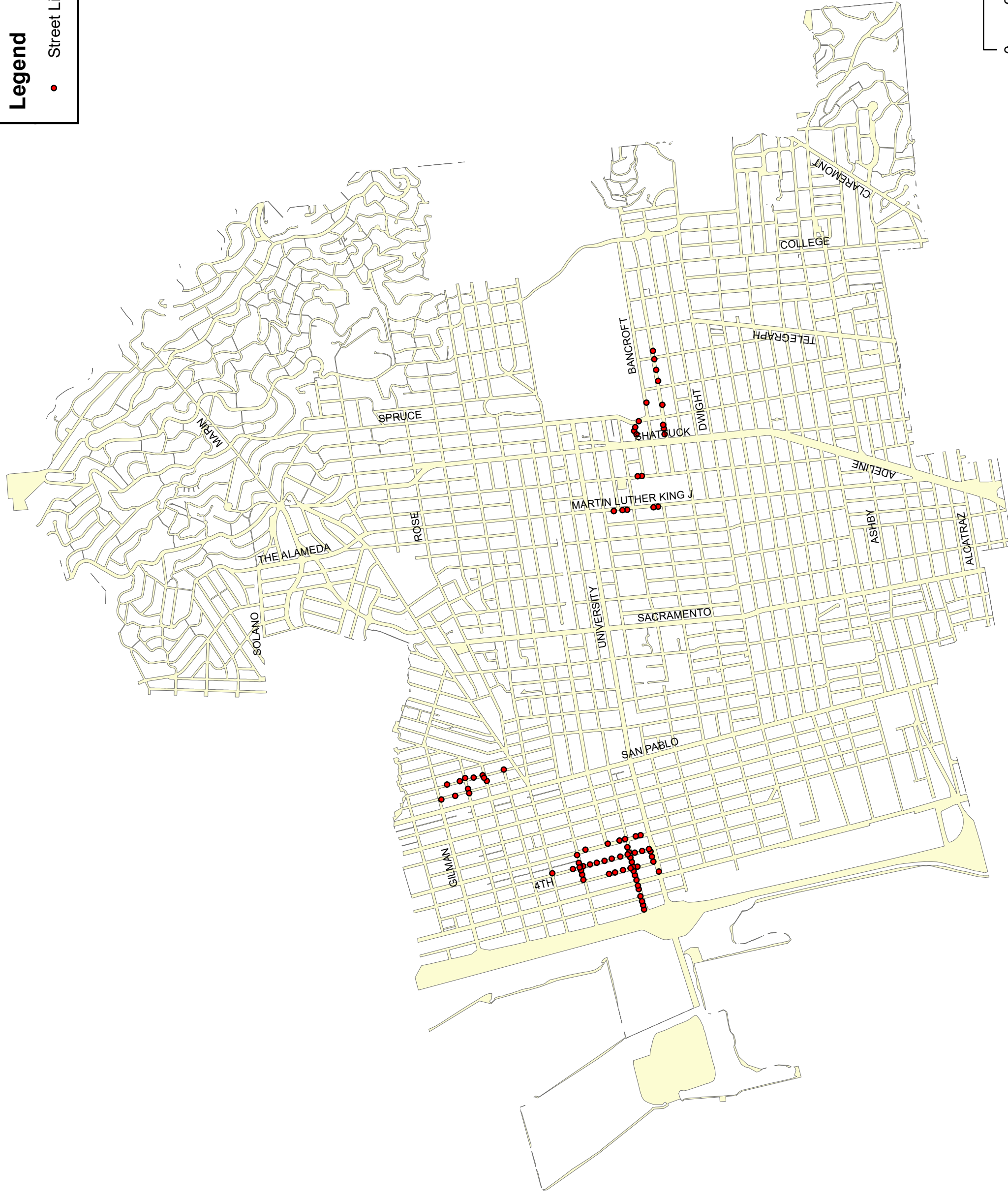
BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions or change orders, until completion of the project in accordance with the approved plans and specifications with Nema Construction for the FY 2022 Street Light Maintenance Project, in an amount not to exceed \$428,950, 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.

PART - E



Legend

- Street Light Pole Replacement Location





City of Berkeley
Abstract of Bid Worksheet

Finance Department
General Services Division

Spec. #

22-11506-C

Bid Date:

4/19/2022

FOR: FY 2022 Street Light Maintenance Project

required w/ bid

	Bidders	Base Bid	Alt. #1	Alt. #2	Alt. #3	Bid Bond	Addenda	SC	LW	WF	EBO	OS	NF
1	BES	\$ 406,350.00				X	X	X			X	X	X
2	DC ELECTRIC GROUP	\$ 382,180.00				X	X	X			X	X	X
3	NEMA CONSTRUCTION	\$ 373,000.00				X		X			X	X	X
4	RAYS ELECTRIC	\$ 460,400.00				X		X			X	X	X
5	ST FRANCIS ELECTRIC	\$ 424,040.00				X		X			X	X	X
6	TENNYSON ELECTRIC	\$ 416,765.00				X		X			X	X	X
7													
8													
9													
10													

Bid Recorder: _____ ROOPREET SOORMA _____

Bid Opener: _____ JOSH ROBEN _____

Project Manager: Reeve Battle _____