



Report to City Council

TO: Mayor and City Council

FROM: Melissa Walker, Public Works Director/City Engineer

AGENDA DATE: November 19, 2024

TITLE: AUTHORIZATION TO AWARD A CONSTRUCTION CONTRACT FOR THE REDLANDS BOULEVARD STREETLIGHT IMPROVEMENTS PROJECT BETWEEN GRELCK DRIVE TO THE NORTH CITY LIMITS (REPORT OF: PUBLIC WORKS)

TITLE SUMMARY: Authorization to Award a Construction Contract to Elecnor Belco Electric, Inc. for the Redlands Boulevard Streetlight Improvements Project Number 801 0105 located between Grelck Drive to the North City Limits

Recommendation(s)

That the City Council:

1. Award a construction contract to Elecnor Belco Electric, Inc. for the Redlands Boulevard Streetlight Improvements Project located between Grelck Drive to the North City Limits; and
2. Authorize the City Manager to execute a contract with Elecnor Belco Electric, Inc., in the amount of \$220,783 funded by the DIF Arterial Streets Capital Projects Fund (Fund 3301); and
3. Authorize the issuance of a Purchase Order to Elecnor Belco Electric, Inc. for the amount of \$242,862 (\$220,783 bid amount plus 10% contingency) once the contract has been signed by all parties; and
4. Authorize the Public Works Director/City Engineer to execute any subsequent related change orders to the contract with Elecnor Belco Electric, Inc., up to the budget as previously approved by the Council, subject to the approval of the City Attorney.

SUMMARY

This report recommends approval of a contract with Elecnor Belco Electric, Inc. for the construction of the Redlands Boulevard Streetlight Improvements between Grellck Drive to the City's north limits, Project No. 801 0105. The project will install additional new solar-powered streetlights along Redlands Boulevard and is funded by Development Impact Fees (DIF) for Capital Project Arterial Streets (Fund 3301).

DISCUSSION

Redlands Boulevard is one of the main connection corridors between the City of Moreno Valley, Riverside County, and San Bernardino County. The one-mile-long portion of Redlands Boulevard between Grellck Drive and the City's north limits currently has only a small number of existing streetlights located at random spacing intervals. This project will install additional solar-powered streetlights at regular intervals, providing more uniform roadway lighting along Redlands Boulevard. This project is located in the more rural portion of the City and is subject to burro crossings, posing a safety concern for burros and drivers, particularly at nighttime.

Solar-powered streetlights have been selected for this project, providing a variety of benefits over conventional streetlights. Solar streetlights, compared to conventional streetlights, provide a notable cost savings due to a lower initial cost for both parts and installation, as well as providing ongoing cost savings by eliminating the need for streetlight electrical service.

The project was advertised for construction bids on August 26, 2024, and formal bidding procedures have been followed in conformance with Public Contract Code. Bids were received via the electronic bid management system, OpenGov.com, on September 26, 2024, and eleven (11) bids were received as follows:

<u>CONTRACTORS</u>	<u>Verified Bid Amounts</u>
1. Elecnor Belco Electric, Inc	\$220,783
2. Macadee Electrical Construction.	\$240,320
3. Asplundh Construction, LLC.	\$241,872
4. Alfaro Communications Construction, Inc.	\$250,414
5. Baker Electric, Inc.	\$262,445
6. MC Electric.	\$269,500
7. Crosstown Electrical & Data, Inc.	\$285,560
8. E.E. Electric, Inc.	\$318,568
9. Servitek Electric, Inc.	\$340,240
10. M. Brey Inc., dba MBE Construction	\$350,040
11. California Professional Engineering, Inc.	\$396,726

The lowest responsible bidder was determined by comparing the cumulative total for all bid items as stipulated in the Bidding Documents. Staff has reviewed the bid by Elecnor Belco Electric, Inc. and found it to be the lowest responsible bidder in possession of a valid license and bid bond. No outstanding issues were identified through the review of the references submitted by Elecnor Belco Electric, Inc. in their bid.

Staff recommends the award of the contract and issuance of a purchase order to Elecnor Belco Electric, Inc. in the amount of \$242,862, which includes a 10% contingency. The contingency amount (\$22,079) is recommended to account for any latent or unforeseen circumstances encountered during construction. Unforeseen conditions may include non-ideal soil conditions, and the discovery of unknown existing underground utilities at the proposed streetlight foundation locations.

Approval of the recommended actions would support Objective 4 of the Momentum MoVal Strategic Plan: “Manage and maximize Moreno Valley’s public infrastructure to ensure an excellent quality of life, develop and implement innovative, cost-effective infrastructure maintenance programs, public facilities management strategies, and capital improvement programming and project delivery”.

ALTERNATIVES

1. Approve and authorize the recommended actions as presented in this staff report. This alternative will provide the construction of the Redlands Boulevard Street Light Improvements project and will provide necessary street lighting for the project. *Staff recommends this alternative.*
2. Do not approve and authorize the recommended actions as presented in this staff report. This alternative will result in delaying the timely construction of the project. Redlands Boulevard will continue to lack sufficient roadway lighting needs. *Staff does not recommend this alternative.*

FISCAL IMPACT

The construction of the Redlands Boulevard Street Light Improvements/Grelck Dr. to North City Limits Project (801 0105) is included in the adopted Fiscal Year 2023/24 and 2024/25 Capital Improvement Plan (CIP). Available budget in the Development Impact Fees (DIF) Fund for Capital Project Arterial Streets (Fund 3301) will be utilized for construction costs. There is no impact to the General Fund.

FISCAL YEAR 2024/25 AVAILABLE BUDGET:

DIF Arterial Streets for Capital Projects
(GL Account: 3301-70-76-80001-720199) (Project No. 801 0105-3301-99) \$329,754

ESTIMATED PROJECT-RELATED COSTS:

Construction (includes 10% contingency)	\$242,862
Construction Inspection.....	\$20,000
City Staff Project Management	\$15,000
Total.....	\$277,862

ANTICIPATED PROJECT SCHEDULE:

Construction Period November 2024 – April 2025

NOTIFICATION

Publication of the agenda.

Prior to construction starting, all utilities and adjacent property owners in the area, as well as law enforcement, fire department, and other emergency services responders, will be notified of the construction.

PREPARATION OF STAFF REPORT

Prepared By:
Ricky Carrillo
Associate Engineer

Department Head Approval:
Melissa Walker, P.E.
Public Works Director/City Engineer

Concurred By:
Harold Zamora, P.E.
Engineering Division Manager/Assistant City Engineer

Concurred By:
Quang Nguyen, P.E.
Capital Projects Principal Engineer

CITY COUNCIL GOALS

Public Facilities and Capital Projects: Ensure that needed public facilities, roadway improvements, and other infrastructure improvements are constructed and maintained.

CITY COUNCIL STRATEGIC PRIORITIES

- 1. Economic Development**
- 2. Public Safety**
- 3. Library**
- 4. Infrastructure**
- 5. Beautification, Community Engagement, and Quality of Life**
- 6. Youth Programs**

Objective 4.2: Develop and maintain a comprehensive Infrastructure Plan to invest in and deliver City infrastructure.

ATTACHMENTS

Project Location Map

Agreement with Elecnor Belco Electric, Inc.

Report Approval Details

Document Title:	STAFFREPORT_24-0613_PW_CP_REDLANDS_BLVD_STREETLIGHT_IMPROVEMENTS.docx
Attachments:	- Agreement 801 0105 Elecnor Belco Electric, Inc._Final.pdf - Project Location Map.pdf
Final Approval Date:	Nov 12, 2024

This report and all of its attachments were approved and signed as outlined below:

Melissa Walker

Sean Kelleher

Natalia Lopez

Launa Jimenez

Brian Mohan

Mike Lee

Patty Rodriguez