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Title: CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR PROJECT NO. 1611: TRAFFIC SIGNAL INSTALLATION AT THE INTERSECTION OF CENTRAL AVENUE AND DIMONDALE DRIVE (CITY COUNCIL)

Sponsors:

Indexes:

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Attachments: 1. Exhibit No. 1 - Location Map, 2. Exhibit No. 2 - Resolution No. 21-044, 3. Exhibit No. 3 - Contract Documents Template

Date	Ver.	Action By	Action	Result
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Report to Mayor and City Council

Tuesday, April 20, 2021

Consent

SUBJECT:

CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR PROJECT NO. 1611: TRAFFIC SIGNAL INSTALLATION AT THE INTERSECTION OF CENTRAL AVENUE AND DIMONDALE DRIVE (CITY COUNCIL)

I. SUMMARY

Project No. 1611: Traffic Signal Installation at the intersection of Central Avenue and Dimondale Drive is included in the City’s Capital Improvement Program (CIP) list (Exhibit No. 1).

City Council approved the plans, specifications, and estimates (PS&E) and authorized staff to advertise the work and call for construction bids on October 6, 2020. The project was advertised from November 2020 to February 4, 2021. Six bids were received and opened by City Clerk on February 4, 2021. The lowest responsive and responsible bidder is Crosstown Electrical and Data, Inc. (Crosstown) with a bid in the amount of \$393,986.00.

The project is subject to the requirement of the City’s Project Labor Agreement (PLA). The selected contractor and all subcontractors have an obligation to comply with all of the terms of the PLA.

II. RECOMMENDATION

TAKE the following actions:

1. AWARD a Construction Contract for Project No. 1611: Traffic Signal Installation at the intersection of Central Avenue and Dimondale Drive in the amount of \$393,986.00 to the lowest responsible bidder, Crosstown Electrical and Data, Inc.
2. AUTHORIZE the expenditure of construction contingency, if necessary, in the amount of \$59,097.90 (15%) for change orders such as the removal and remediation of contaminated soil, substructure conflicts, and other unforeseen construction work that may be required to design this project as specified in the contract.
3. AUTHORIZE the Mayor to execute a construction contract following approval as to form by the City Attorney.
4. APPROPRIATE \$453,083.90 from the unreserved, undesignated Measure M Fund account 281-80-820-904-8023 to cover the construction cost of this project.
5. ADOPT Resolution 21-044, "A RESOLUTION OF THE CITY OF CARSON CITY COUNCIL AMENDING THE FISCAL YEAR 20-21 BUDGET IN THE SPECIAL REVENUE FUND" (Exhibit No. 2)

III. ALTERNATIVES

1. REJECT all bids.
2. TAKE another action the City Council deems appropriate.

IV. BACKGROUND

The City's Capital Improvement Program (CIP) calls for the construction of Project No. 1611: Traffic Signal Installation at the intersection of Central Avenue and Dimondale Drive. Central Avenue is a roadway that provides north-south access to the City, classified as a major highway with two travel lanes in each direction, and approximately 84 feet wide. Dimondale Drive is a local street with one travel lane in each direction and approximately 40 feet wide. The intersection of Central Avenue and Dimondale Drive is stop-controlled on the east and westbound Dimondale Driveway approaches while yield-controlled to pedestrians on the north and southbound Central Avenue approaches.

On October 6, 2020, the City Council approved the PS&E and authorized staff to advertise the work and call for construction bids. The project was advertised from November 2020 to February 4, 2021. The Invitation for Bids instructed potential bidders that in order for their bids to be responsive, Bids for this project must be presented taking into account the requirements of the PLA and required that bidders submit an executed Letter of Assent.

On February 4, 2021, six bids were received electronically on Planet Bids and opened by the City Clerk as listed below.

No.	Bidder	Place of Business	Bid Amount
1	Crosstown Electrical & Data, Inc.	Irwindale, CA	\$393,986.00
2	Elecnor Belco Electric, Inc.	Chino, CA	\$406,968.00
3	Select Electric, Inc.	Vista, CA	\$407,832.00
4	International Line Builders, Inc.	Corona, CA	\$409,041.00
5	California Professional Engineering, Inc.	La Puente, CA	\$430,376.00
6	Fortte Construction, Inc.	Buena Park, CA	\$543,039.00

In reviewing the bid documents submitted by Bidder No. 1, Crosstown, it was determined that Crosstown’s bid was responsive with all the required bid documents provided including the PLA Letter of Assent. Crosstown is a bonafide contractor licensed in the State of California and is registered with the Department of Industrial Relations. The bid bond, in the amount of 10% of the total bid, as supplied by Fidelity and Deposit Company of Maryland is in order and was submitted with the bid. Crosstown indicated that they will self-perform 79.34% of the contract work that exceeds the minimum percentage required by the project specifications. All of the subcontractor’s licenses listed in the bid are in good standing and on “active” status. In addition, Crosstown has completed similar projects in nearby jurisdictions in the past, all in a satisfactory manner.

Pursuant to Carson Municipal Code Section 2610, a notice of intent to award was sent to all actual bidders by email on February 23, 2021 stating the city’s intent to award a construction contract to Crosstown. The notice also stated that protest must comply with the requirements of the Carson Municipal Code Section 2613. No protests were received within the allotted time frame nor as of the date of this report.

Staff therefore, recommends the award of a construction contract to the lowest responsive and responsible bidder Crosstown Electrical & Data, Inc. with a bid in the amount of \$393,986.00 (Exhibit No. 3).

The accomplished and anticipated timeline for this project is as follows:

Preparation of Plans, Specifications, and Estimates	Completed
Advertise Notice Inviting Bids	Completed
Award of Construction Contract	April 2021
Start of Construction	May 2021
Completion of Construction	September/October 2021
Project Close-Out	October/November 2021

V. FISCAL IMPACT

The construction bid amount submitted by the lowest responsible bidder is \$393,986.00. A construction contingency of 15% amounting to \$59,097.90 is recommended for this project. The total fund needed to complete this project is \$453,083.90. Funds for this project were not included in the City’s FY 2020/21 CIP budget; therefore, if the construction contract is

awarded, the budget will need to be increased by \$453,083.90. Prior to advertising the project for construction bids, it was anticipated that funding would need to be appropriated to cover the estimated construction costs. Now that bids have been received, the Special Revenues budget need to be amended to add additional local Measure M funds as specified in Resolution No. 21-044. The table below shows the total budget broken down by fund source and account number:

Description	Estimated Project Cost	MEASURE "M" Account No. 281-80-820-904-8023
Construction	\$393,986.00	\$393,986.00
Construction Contingency (15%)	59,097.90	\$59,097.90
TOTAL	\$453,083.00	\$453,083.00

VI. EXHIBITS

1. Location Map. (pg. 5)
2. Resolution No. 21-044 (pgs. 6-7)
3. Contract Documents Template (pgs. 8-62)

Prepared by: Gilbert Marquez, P.E., City Engineer