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Title: CONSIDER AWARD OF A CONSTRUCTION CONTRACT TO BEADOR CONSTRUCTION COMPANY, INC. FOR PROJECT NO. 1694: CITY WIDE BRIDGE MAINTENANCE AND REPAIRS

Sponsors:

Indexes:

Code sections:

Attachments: 1. 1694 - Exhibit 1 - Location Map, 2. 1694 - Exhibit 2 - Contract Documents

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

Tuesday, June 06, 2023

Consent

SUBJECT:
CONSIDER AWARD OF A CONSTRUCTION CONTRACT TO BEADOR CONSTRUCTION COMPANY, INC. FOR PROJECT NO. 1694: CITY WIDE BRIDGE MAINTENANCE AND REPAIRS

I. SUMMARY

On May 17, 2022, City Council approved item number 20, approving the plans, specifications, and estimates (PS&E) for Project No. 1694: City Wide Bridge Maintenance and Repairs. Project No. 1694 includes bridge maintenance work such as patching concrete spalls on decks, concrete barriers and substructure columns, sealing deck cracks, repairing damaged and missing guardrails, painting superstructure steel members, and debris removal. The project was advertised in a newspaper of local circulation and through the PlanetBids portal from July 28, 2022, to August 30, 2022. Two (2) bids were received and opened at the City Clerk’s office. It was determined that Beador Construction Company, Inc. was the lowest responsive and responsible bidder, with a total bid amount of \$1,546,700.00.

Staff is requesting City Council to award a Construction Contract to Beador Construction Company Inc. for a not-to-exceed amount of \$1,546,700.00 for Project No. 1694: City Wide Bridge Maintenance and Repairs.

II. RECOMMENDATION

TAKE the following actions:

1. AWARD a Construction Contract to Beador Construction Company, Inc., the lowest responsive and responsible bidder, for Project No. 1694: City Wide Bridge Maintenance and Repairs, in the amount of \$1,546,700.00.
2. AUTHORIZE the expenditure of construction contingencies in the amount of \$232,005 (15%) for change orders and any unforeseen construction work.
3. AUTHORIZE the Mayor to execute a Construction Contract with Beador Construction Company, Inc., following approval as to form by the City Attorney.

III. ALTERNATIVES

1. REJECT all bids.
2. TAKE another action the City Council deems appropriate consistent with the requirements of the law.

IV. BACKGROUND

There are approximately 41 bridges in the City of Carson that are owned and/or maintained by various entities. The California Department of Transportation's (Caltrans) Structure Maintenance and Investigations Department and the Los Angeles County Public Works Department (LA County) routinely perform bridge inspections on a 24-month, 48-month, or 72-month cycle, depending on the bridge condition and type of structure; and provide reports to the City detailing deficiencies, structural adequacy, safe load-carrying capacity, and overall general state of each bridge. Each inspection report contains a summary section with work recommendations that are prepared by the agency's engineer. Project No. 1694, City Wide Bridge Maintenance and Repairs is intended to address the work recommendations detailed in the reports for the following eight (8) bridges:

<u>Bridge No.</u>	<u>Bridge ID</u>	<u>Location</u>	<u>Jurisdiction</u>
53C1435	1141	213th St. & Dominguez Channel	100% Carson
53C1457	1347	Main St. & Dominguez Channel	100% Carson
53C1525	1478	220 St. & 110 Fwy/Figueroa St.	71% Carson/29% LA County
53C2004	4011	Del Amo Blvd./Dominguez Channel	100% Carson
53C1135	1744	Main St./405 Fwy	100% Carson
53C2013	1947	Sepulveda Blvd./Alameda St.	100% Carson
53C2459	1975	Central Ave./91 Fwy	Carson / Compton
53C0845	2025	223rd St./Alameda St.	82% Carson/18% LA County

The scope of work implemented in the field during construction will be limited to the sections of the bridges that are under Carson jurisdiction only.

An Invitation for Bids (IFB) was advertised in a newspaper of local circulation and through the PlanetBids portal from July 28, 2022, to August 30, 2022. Two (2) bids were received and opened at the City Clerk's Office.

The bid results are listed below:

No. Bidder	Place of Business	Bid Amount
1 Applied Restoration, Inc.	El Cajon, CA	\$1,436,530.00
2 Beador Construction Company, Inc.	Corona, CA	\$1,546,700.00

Due to multiple missing documents, the bid from Applied Restoration, Inc. was deemed nonresponsive by City of Carson Purchasing Department and City Attorney's office.

Staff reviewed the bids and determined, the lowest responsive and responsible bid was submitted by Beador Construction Company, Inc., with a total bid in the amount of \$1,546,700.00. Beador Construction Company Inc. is a bonafide contractor licensed by the State of California. The bid bond, in the amount of 10% of the total bid, as supplied by Great Midwest Insurance Company, a Texas Corporation, is in order, and was submitted with the bid. The contractor's references have been checked, and it has been verified that the contractor has completed similar projects in an acceptable manner. The project is subject to compliance with the City's Project Labor Agreement as stated in the bid packet, and the bid amount reflects the same.

The anticipated timeline for this project is as follows:

Award of Construction Contract:	June 6, 2023
Agreement executed by the City:	July 30, 2023
Start of construction:	September, 2023
Completion of construction:	March, 2024

The project may experience delays depending on weather conditions, and staff may have to adjust the schedule accordingly. There is also a possibility additional work may be needed depending on existence of unforeseen obstacles such as substructure conflicts, contaminated soil removal and disposal, material testing, and other work that may be necessary to complete this project.

Staff is requesting City Council to award a Construction Contract to Beador Construction Company, Inc., for a not-to-exceed amount of \$1,546,700.00. To account for possible project delays and any unforeseen work, staff is requesting 15% contingency in the amount of \$232,005.00 to be authorized for use by the Public Works Director or his designee.

V. FISCAL IMPACT

None. Funds in the amount of \$1,778,705 were included in the FY 2023/24 CIP budget listed under Project No. 1694. The construction bid amount for this improvement project is \$1,546,700.00. Considering a construction contingency in the amount of \$232,005.00, representing 15% of the total construction bid, the total estimated project construction cost is \$1,778,705.00. Therefore, \$1,778,705 will be appropriated from account 101-99-999-904-8009.

VI. EXHIBITS

1. Location Map (pg.4)

2. Contract Documents (pgs. 5 to 42)

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