



City of Huntington Beach

File #: 20-1936

MEETING DATE: 11/2/2020

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Accept the lowest responsive and responsible bid and authorize execution of a construction contract with R.J. Noble Company in the amount of \$3,171,848.50 for the Fiscal Year 2020-2021 Arterial Rehabilitation Project, CC-1595; and, authorize appropriation of funds

Statement of Issue:

On October 6, bids were publically opened for the Fiscal Year (FY) 2020-21 Arterial Rehabilitation Project. City Council action is requested to award the construction contract to R.J. Noble Company, the lowest responsive and responsible bidder.

Financial Impact:

The total cost for the project, including contingency and supplemental costs, is estimated at \$3,639,033.35. Funds for this project are available in the current fiscal year budget in the Infrastructure Fund, Account 31490007.82300 (\$420,000), RMRA Fund, Account 124790004.82300 (\$3,180,000) and Account 124790002 (\$190,000). The City of Fountain Valley has agreed to reimburse the City \$190,060 for portions of work that are within their jurisdiction. An appropriation of this amount is requested from the Infrastructure Fund (314).

Recommended Action:

A) Accept the lowest responsive and responsible bid submitted by R.J. Noble Company in the amount of \$3,171,848.50; and,

B) Authorize the Mayor and City Clerk to execute a construction contract in a form approved by the City Attorney; and,

C) Appropriate \$190,060 from the undesignated Infrastructure Fund (314) fund balance to Account 31490007.82300.

Alternative Action(s):

Reject all bids, or provide staff with alternative action.

Analysis:

This project will rehabilitate approximately 2.0 miles of arterial streets. Brookhurst Street (Yorktown to Garfield) will be paved with 4 inches of new asphalt after the existing asphalt section is ground down. Newland Street (Ellis to Talbert) will be paved with 3 inches of new asphalt after the sub-base is pulverized and cement treated. Atlanta Avenue (Delaware to Beach) will be paved with 2 inches of asphalt and overlaid with an additional 2 inches of asphalt after the existing asphalt is ground down. Garfield Avenue (Main to Delaware) will be paved with 2 inches of asphalt and overlaid with an additional 2 inches of asphalt after the existing asphalt is ground down. All streets will have a wearing surface course of rubberized asphalt concrete hot mix (ARHM). Manholes, monitoring wells, survey monuments, and water valve assemblies will be adjusted to grade, and traffic loops and striping will be replaced. Improvements also include limited replacement of concrete curb, gutter, sidewalk, and access ramps where needed. The four segments have average Pavement Condition Indexes (PCIs) between 32 (very poor) to 79 (good), and warrant rehabilitation now to avoid increased future maintenance costs.

Part of the Newland Street and Brookhurst Street segments are within the City of Fountain Valley Right-of-Way. The costs for these segments are estimated at \$191,060. All costs associated with this work will be reimbursed by the City of Fountain Valley per the attached agreement.

The project uses a sustainable paving material, which utilizes rubberized asphalt concrete (RAC), which contains crumb rubber derived from 100% California waste tire rubber. A two-inch layer of RAC uses over 2,000 waste tires per lane mile. The project will divert approximately 18,000 waste tires that would otherwise end up in a landfill. Including this project, the use of RAC in the rehabilitation of the City's arterial streets has resulted in the diversion of over 363,000 waste tires. Staff anticipates a reimbursement from the CalRecycle Rubberized Asphalt Concrete (RAC) grant in the amount of \$25,000.

Bids were publicly opened on October 6, 2020, with the following results:

BIDDER'S NAME	BID AMOUNT (Amount Read at Bid Opening and Basis of Award)	CORRECTED BID AMOUNT
R.J. Noble Company	\$3,171,848.50	-
All American Asphalt	\$3,199,297.00	-
Hardy & Harper, Inc.	\$3,245,000.00	\$3,244,999.10
Sequel Contractors, Inc.	\$3,263,213.00	-
Excel Paving	\$3,429,615.00	\$3,429,453.00
Onyx Paving Company, Inc.	\$3,637,000.00	-

The engineer's estimate for the project for the basis of bid is \$3,200,000. Staff recommends

awarding a contract to R.J. Noble Company in the amount of \$3,171,848.50. R.J. Noble Company has provided acceptable arterial rehabilitation construction in the past. The total project cost is estimated to be \$3,639,033.35, which includes the construction contract, construction contingency, inspection, and supplemental services (soils and materials testing).

Environmental Status:

The project is categorically exempt pursuant to Class 1, section 15301c of the California Environmental Quality Act.

Strategic Plan Goal:

Enhance and maintain infrastructure

Attachment(s):

1. Vicinity Map
2. Agreement between the City of Fountain Valley and the City of Huntington Beach