



City of Huntington Beach

File #: 19-495

MEETING DATE: 5/20/2019

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Lori Ann Farrell Harrison, Interim City Manager

PREPARED BY: Travis K. Hopkins, PE, Director of Public Works

Subject:

Accept bid and authorize execution of a construction contract with Select Electric, Inc. in the amount of \$308,803 for the traffic signal interconnect on Newland Street from Ellis Avenue to Warner Avenue, CC-1494; and, authorize change orders not to exceed 15 percent

Statement of Issue:

On February 20, 2019, bids were opened for the installation of traffic signal interconnect conduit and cable on Newland Street from Ellis Avenue to Warner Avenue. City Council action is requested to award the contract to Select Electric, Inc., the lowest responsive and responsible bidder.

Financial Impact:

The total estimated project cost is \$395,123. Matching fund expenditures to date total \$2,153. Funds in the amount of \$268,200 are available in the federal Highway Safety Improvement Program (HSIP) grant Account No. 99590006.82700. Funds in the amount of \$124,770 are available in the Gas tax Account 20790049.82700. The additional funds over the construction contract costs will be used for city contract administration, material testing, labor compliance monitoring and costs not reimbursable through the grant program.

Recommended Action:

A) Accept the lowest responsive and responsible bid submitted by Select Electric, Inc. in the amount of \$308,803; and,

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

C) Authorize the Director of Public Works to execute change orders not to exceed a total of 15 percent of the contract construction costs or \$46,320.

Alternative Action(s):

Reject all bids and provide staff with alternative direction.

Analysis:

The City applied for grant funding for a traffic signal interconnect on Newland Street from Ellis Avenue to Warner Avenue under the federal Highway Safety Improvement Program (HSIP). The grant application was approved and engineering and construction funds were subsequently approved.

The project was included in the FY 2018/19 Capital Improvement Program as a continuing project. Due to construction cost increases, the originally budgeted funds are not adequate to complete construction, therefore the local funding requirement has increased.

This project consists of installing conduit and fiber optic communication cable on Newland Street from Ellis Avenue to Warner Avenue. This will connect with the City's existing fiber optic communication cable on Warner Avenue and ultimately to the City's Traffic Management Center located in City Hall.

A complete set of plans and specifications are available for review at the Public Works counter during normal business hours.

Bids were opened on February 20, 2019 and are listed in ascending order:

	Bidder	Submitted Bid	Corrected Bid
1	Select Electric, Inc.	\$308,803.00	
2	Alfaro Communications Construction, Inc.	\$313,939.20	
3	Elecnor Belco Electric, Inc.	\$316,372.00	
4	Crosstown Electrical	\$330,007.10	
5	DBX, Inc.	\$333,028.00	
6	International Line Builders, Inc.	\$353,532.35	\$353,510.75
7	PTM General Engineering Services, Inc.	\$359,059.00	
8	California Professional Engineering, Inc.	\$362,874.51	
9	YAKAR	\$363,164.00	
10	Sturgeon Electric California, Inc.	\$376,402.00	
11	Dynalectric, Inc.	\$379,600.00	
12	Calpromax Engineering, Inc.	\$380,357.00	
13	Comet Electric, Inc.	\$411,966.00	

The total estimated cost of this project is \$395,123.

Estimated Construction Costs

Bid	\$308,803
15% construction contingency	\$ 46,320
Construction administration	\$ 20,000
Material testing and labor compliance	<u>\$ 20,000</u>
Total	\$395,123

Federal grant funds totaling approximately \$268,200 are anticipated to be received with a total of \$126,923 of Gas Tax funds required to provide the grant matching funds and to fund the items ineligible for federal reimbursement. These ineligible items include some of the construction administration tasks such as material testing and monitoring for labor compliance.

Funding Summary

Grant funds available	\$268,200
Matching funds expended to date	\$2,153
Match available	\$124,770
Total estimated project cost	\$395,123

Staff is requesting that the Director of Public Works be given authorization to approve change orders on this project up to 15 percent of the construction cost rather than the standard 10 percent. The request equates approximately to the typical 10 percent contingency based on the total of the construction contract and the materials purchased by the City. This authorization will provide the added flexibility needed to complete a typical construction project yet still be consistent with the intent of the 10 percent limit.

Public Works Commission Action: The Public Works commission recommended this project on May 16, 2018, by a vote of 4-0-3 (Carr, Mulvihill and Stanford absent).

Environmental Status:

This project is categorically exempt pursuant to the California Environmental Quality Act, Section 15303 (c).

Strategic Plan Goal:

Enhance and maintain infrastructure

Attachment(s):

1. Project Location Map.