



# City of Huntington Beach

File #: 19-130

MEETING DATE: 2/19/2019

## REQUEST FOR CITY COUNCIL ACTION

**SUBMITTED TO:** Honorable Mayor and City Council Members

**SUBMITTED BY:** Fred A. Wilson, City Manager

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

**Subject:**

**Approve and authorize execution of Amendment No. 4 to Agreement with Biggs Cardosa Associates, Inc. (BCA) for bridge design services in the amount of \$446,372, for a total contract amount not to exceed \$2,813,797 and extending the contract term three (3) years**

**Statement of Issue:**

The City has an existing professional services contract with Biggs Cardosa Associates, Inc. to provide bridge design services for various federally funded bridge rehabilitation projects that will expire on February 21, 2019. Staff is requesting that the existing contract be amended for the following reasons: 1) to extend the term of the contract to February 21, 2022, in order to comply with the three-year environmental mitigation and monitoring requirement imposed on the Warner Ave. Bridge by the California Coastal Commission; and 2) to provide for additional compensation for construction engineering support and environmental monitoring services for the upcoming Admiralty Dr. and Humboldt Dr. Bridge Rehabilitation Projects.

**Financial Impact:**

Funds for the \$446,372 contract amendment are available in the Hwy Bridge Replacement & Rehabilitation account 96185001.82800. It is anticipated that 100% of eligible construction engineering costs will be reimbursable through federal highway bridge program grant funding.

**Recommended Action:**

Approve and authorize the Mayor and City Clerk to execute "Amendment No. 4 to Agreement Between the City of Huntington Beach and Biggs Cardosa Associates, Inc. for Bridge Design Services" in the amount of \$446,372 and extending the contract term three (3) years.

**Alternative Action(s):**

Do not approve the contract amendment and advise staff on how to proceed.

**Analysis:**

On February 22, 2011, the City entered into a professional services agreement with Biggs Cardosa Associates, Inc. ("BCA") to provide bridge design services for federally funded bridge maintenance

and rehabilitation projects throughout the City. Although the first three bridges, Warner Ave. bridge, Magnolia St. bridge, and Brookhurst St. bridge, were all relatively simple preventive maintenance projects, all three were located within or adjacent to environmentally sensitive areas such as the Bolsa Chica Reserve, Magnolia Marsh, and Brookhurst Marsh. Consequently, the additional environmental requirements imposed by the various federal and state regulatory agencies impacted BCA's contract schedule and budget requiring previously approved Contract Amendment Nos. 1 and 2 which increased the total contract budget and extended the original contract term, respectively.

The construction of the Warner Ave. Bridge Preventive Maintenance project was completed in the Summer of 2015. The California Coastal Commission required the City to revegetate a portion of the Bolsa Chica wetlands impacted during construction of the Warner Ave. bridge improvements. The Coastal Commission further required that the City monitor the revegetation work by a qualified biologist for three years following the completion of construction. Amendment No. 3, approved on December 21, 2015, extended the contract term to February 21, 2019, to complete the environmental mitigation and monitoring work on the Warner Bridge Project required by the Coastal Commission.

The construction of the Magnolia St. and Brookhurst St. Bridge Preventive Maintenance projects was completed in July and September of 2018, respectively. BCA and their environmental consultant, GPA Consulting, performed the preliminary engineering, environmental, and regulatory permitting work related to both the Admiralty Dr. and Humboldt Dr. Bridge Rehabilitation projects. Currently it is anticipated that the federal grant construction funding for Admiralty Dr. Bridge Rehabilitation and Humboldt Dr. Bridge Rehabilitation will be authorized by FHWA and Caltrans in federal fiscal years 2019/20 and 2020/21, respectively. As BCA's contract is due to expire on February 21, 2019, staff recommends that Amendment No. 4 be approved in order to authorize the additional contract term and compensation to enable BCA to provide the construction engineering support and environmental monitoring services for these two final bridge rehabilitation projects.

**Environmental Status:**

Not applicable for this action.

**Strategic Plan Goal:**

Enhance and maintain infrastructure

Enhance and maintain public safety

**Attachment(s):**

1. Amendment No. 4 to Agreement Between the City of Huntington Beach and Biggs Cardosa Associates, Inc. for Bridge Design Services.
2. Request for Contract Change Order No. 15
3. Request for Contract Change Order No. 16