



# MEMORANDUM

Council Agenda  
Item No. IX. AX  
8/16/2022

## The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Amendment No. 3 to Contract for Engineering Services with MacArthur Associated Consultants, LLC, Project BC-0219, Northwest Highway Pedestrian Crossing at West Wilshire Boulevard, fee increase of \$19,388. Ward 1.

### **Location:**

North MacArthur Boulevard, north of Northwest Highway, and West Wilshire Boulevard, south of Northwest Highway

### **Background:**

This 2007 General Obligation Bond Authorization project provides for the design and all engineering services related to bridge replacement and trail connections at the above location. Services include roadway design, bridge design, right-of-way documents, utility coordination, grading, drainage, surfacing, erosion control, signing, striping, traffic safety and traffic control.

Subsequent to the execution of the original contract as previously amended and during construction excavation, it was determined the location previously identified for the 30-inch waterline was inaccurate and is located nine feet further south, directly under the proposed bridge footing. To address the waterline conflict, the Engineer provided a conceptual design with cost estimates, including options for relocating the 30-inch waterline and redesigning the bridge steps and sidewalk approach. Due to the extensive cost associated with relocating the waterline, it has been determined to be in the best interest of the City to proceed with the option to redesign the bridge step and footing. The Engineer will be required to provide the following design modifications, including, but not limited to: 1) realignment of sidewalk and ADA requirements; 2) design of sloped sidewalk with steps to reach the bridge steps; and 3) relocation of water-service lines. The original contract must be amended to incorporate the Engineer's increased scope of work related to these services and associated fees.

Construction is began in late 2021 and is scheduled to be completed by late 2022.

### **Engineer:**

MacArthur Associated Consultants, LLC

**Engineering Fee:**

Original Contract Amount	\$ 75,000
Amendment No. 1	310,436
Amendment No. 2	49,800
Amendment No. 3	<u>19,388</u>
Total Amended Contract	\$454,624

**Estimated Construction Cost:**

\$5,419,095 (an increase of \$858,947)

**Source of Funds:**

2017 General Obligation Bond Authorization, Proposition No.2 - Bridges, Bond No. A.1., Project No. BC-0219, 2021 Sale – Public Works Department – Bridge Repair – GO Bond Listed Projects – NW Expressway, NW Wilshire – Architect & Engineering (003-2218-3305103-LISTD-B1702010001-54040001)

**Review:**

Public Works Department

**Recommendation:** Amendment be approved.