

**CLARK COUNTY BOARD OF COMMISSIONERS
AGENDA ITEM**

Petitioner: Denis Cederburg, Director of Public Works

Recommendation:

Approve and authorize the County Manager or her designee to sign Supplemental No. 3 to the professional engineering services contract between Clark County and CH2M Hill Engineers, Inc. (Ken Gilbreth, P.E., Vice President) for additional engineering for the Tropicana Avenue/University Center Drive Grade Separation project. (For possible action)

FISCAL IMPACT:

Fund #:	4180.001	Fund Name:	MTP Room Tax - Strip Resort Corridor
Fund Center:	1260110001	Funded PGM/Grant:	PW.S160824
Amount:	\$2,000,687		
Description:	Tropicana Ave/University Center Dr Grade Separation / Elevated Airport Express		
Additional Comments:	Initial contract amount was \$2,264,681; Supplemental No. 1 increased by \$2,694,019; and Supplemental No. 2 increased by \$5,838,300. Supplemental No. 3 increase of \$2,000,687 revises the total contract value to \$12,797,687.		

BACKGROUND:

On September 6, 2016, the Board of County Commissioners approved a professional engineering services contract with CH2M Hill Engineers, Inc. for the evaluation of alternatives for pre-design of the elevated and at-grade limited access airport Outbound Elevated Expressway project (now known as the Tropicana Avenue/University Center Drive Grade Separation project). At the conclusion of the pre-design work, it was determined to proceed with a grade separated intersection at the intersection of Tropicana Avenue and Swenson Street, and an underpass at Paradise Road.

The Board previously approved two supplementals to the professional engineering services contract with CH2M Hill Engineers, Inc. Supplemental No. 1 provided for the final design of the grade separation structure and the underpass at Paradise Road. Subsequent analysis of alternatives and additional stakeholder input resulted in a grade separation of the Tropicana Avenue/University Center Drive with Tropicana Avenue being below-grade and University Center Drive remaining at-grade. Supplemental No. 2 provided engineering services for the design of the Tropicana Avenue below-grade alternative.

The attached Supplemental No. 3 to the professional services contract with CH2M Hill Engineers, Inc. is for the design of a pedestrian bridge, a bridge, and access to the TNC lot, additional geotechnical and ground water investigation, Intelligent Transportation System, and an Environmental Analysis required by the Federal Aviation Administration.

CH2M Hill Engineers, Inc. currently holds a Clark County Business License.

The District Attorney's Office has reviewed and approved the third supplemental contract as to form.

Cleared for Agenda

02/01/2022

File ID#

22-0134

