



Legislation Text

File #: Res. 2020-183R, **Version:** 1

AGENDA CAPTION:

Consider approval of Resolution 2020-183R, authorizing an engineering services agreement with Halff Associates, Inc. for the 2D Cottonwood Flood Mitigation Analysis project in the estimated amount of \$70,000.00; authorizing the City Manager or his designee to execute the agreement; and declaring an effective date.

Meeting date: September 1, 2020

Department: Engineering/CIP, Laurie Moyer, Director (by Lynda Williams, Purchasing Manager)

Amount & Source of Funding

Funds Required: \$70,000.00

Account Number: C33

Funds Available: \$150,000

Account Name: Cottonwood Creek Detention Study

Fiscal Note:

Prior Council Action: NA

City Council Strategic Initiative: [Please select from the dropdown menu below]

N/A

Choose an item.

Choose an item.

Comprehensive Plan Element (s): [Please select the Plan element(s) and Goal # from dropdown menu below]

Economic Development - Choose an item.

Environment & Resource Protection - Population Prepared for and resilient to Man-Made & Natural Disasters

Land Use - Choose an item.

Neighborhoods & Housing - Choose an item.

Parks, Public Spaces & Facilities - Choose an item.

Transportation - Choose an item.

Core Services

Not Applicable

Master Plan: *[Please select the corresponding Master Plan from the dropdown menu below (if applicable)]*

Flood Protection Master Plan

Background Information:

2D hydraulic modeling will be used to study the feasibility of constructing regional detention and additional conveyance within the Cottonwood Creek watershed upstream of IH35. This watershed has significant flooding along the IH35 southbound frontage road and main lanes with impacts also extending to the COSM Police Station. The flooding is due to undersized culverts beneath IH35 at the creek crossings. The study will include Atlas 14 (which is the latest) precipitation data. The study will quantify floodplain reduction and cost of improvements as well as any impacts downstream.

The recommended firm, Halff Associates, Inc., was selected from the on-call list of competent and qualified engineering firms approved by Council on June 20, 2017.

Council Committee, Board/Commission Action:

Click or tap here to enter text.

Alternatives:

Click or tap here to enter text.

Recommendation:

Staff recommends that approval of the engineering services contract 220-049 with Halff Associates, Inc. in the not to exceed amount of \$70,000.00 for the 2D Cottonwood Flood Mitigation Analysis.