



Legislation Text

File #: Res. 2018-76R, **Version:** 1

AGENDA CAPTION:

Consider approval of Resolution 2018-76R, approving the award of an Engineering Services Contract to MWM DesignGroup, Inc. for the Hills of Hays Neighborhood Drainage Improvements Project for the estimated purchase amount of \$80,160.00, contingent upon the provision of sufficient insurance; authorizing the City Manager or his designee to execute the appropriate purchase documents on behalf of the City; and declaring an effective date.

Meeting date: 5/15/2018

Department: Engineering & CIP

Amount & Source of Funding

Funds Required: \$80,160

Account Number: C681

Funds Available: \$300,000

Account Name: Hills of Hays Drainage Improvements

Fiscal Note:

Prior Council Action: NA

City Council Goal: [Please select goal from dropdown menu below]

Goal #5 Maintain & Improve City's Infrastructure

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 - Choose an item.
- ☒ Land Use - Direct Growth, Compatible with Surrounding Uses
- ☐ Neighborhoods & Housing - Choose an item.
- ☐ Parks, Public Spaces & Facilities - Choose an item.
- ☐ Transportation - Choose an item.
- ☒ Not Applicable

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

Choose an item.

Background Information:

The work to be performed will consist of an evaluation of the drainage characteristics of the Hills of Hays neighborhood and recommendation of drainage improvements to alleviate local, non-FEMA floodplain related, flooding of streets and homes.

The goal of the project is to bring the stormwater system up to current City standards with location specific solutions. The construction of a complete piped system with full curb, gutter, and inlets is not anticipated but will be an option evaluated. Proposed improvements will focus on addressing flooding problem areas.

After approval of the Preliminary Engineering Report (PER) a Change in Service will come to Council prior to proceeding with the design and construction phases. Completion of the PER is expected in November.

PER major tasks include:

- Task1 - Project Management
- Task 2 - Data Collection
- Task 3 - Public Meeting (1)
- Task 4 - Proposed Conditions Analysis
 - a. Hydrologic Analysis
 - b. Hydraulic Analysis
 - c. Assessment for Compliance with Criteria
 - d. Detention Pond Analysis
- Task 5 - Alternative Analysis
- Task 6 - Water Quality Analysis
- Task 7 - Opinion of Probable Cost (Estimate)
- Task 8 - Preliminary Engineering Report

Council Committee, Board/Commission Action:

NA

Alternatives:

NA

Recommendation:

Staff recommends approval of design contract