



Legislation Details (With Text)

**File #:** 24-1389      **Version:** 1      **Name:**

**Type:** Contract - Amendment      **Status:** Passed

**File created:** 3/12/2024      **In control:** Commissioners Court

**On agenda:** 3/26/2024      **Final action:** 3/26/2024

**Title:** Request for approval to execute an amendment with LJA Engineering, Inc. in the amount of \$238,460.00 for Professional Engineering Services in connection with Houmont Park Subdivision Drainage Improvements-2018, UPIN 19101MF14G01, Precinct 1.

**Sponsors:** Mony Hossain

**Indexes:**

**Code sections:**

**Attachments:**

| Date      | Ver. | Action By           | Action | Result |
|-----------|------|---------------------|--------|--------|
| 3/26/2024 | 1    | Commissioners Court |        |        |

**Department:** County Engineer

**Department Head/Elected Official:** Milton Rahman, PhD, P.E., PMP, CFM, ENV-SP, County Engineer

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Contract - Amendment

**Project ID (if applicable):** UPIN 19101MF14G01

**Vendor/Entity Legal Name (if applicable):** LJA Engineering, Inc.

**MWDBE Contracted Goal (if applicable):** N/A

**MWDBE Current Participation (if applicable):** N/A

**Justification for 0% MWDBE Participation Goal:** N/A - project was awarded prior to launch of County's M/WBE Program

**Request Summary (Agenda Caption):**

Request for approval to execute an amendment with LJA Engineering, Inc. in the amount of \$238,460.00 for Professional Engineering Services in connection with Houmont Park Subdivision Drainage Improvements-2018, UPIN 19101MF14G01, Precinct 1.

**Background and Discussion:**

This project is located in northeast Harris County in the Greens Bayou (P100-00-00) watershed, east of John Ralston Road and north of Beaumont Highway. The existing drainage system is comprised of three earthen, trapezoidal open channels (P110-00-00, P110-04-00 and P117-00-00) owned and maintained by Harris County Flood Control District (HCFCD). The proposed improvements include re-grading the existing roadside ditches 1,000-feet east and west of the existing drainage channels, replacing inadequate driveway and roadway culverts and channel improvements of the HCFCD Unit Numbers P117-00-00, P110-04-00, and P110-00-00. Other improvements include a detention basin to cause no adverse impacts downstream and Green River Dr

close system drainage. This amendment adds design scope for Green River Dr road reconstruction.

**Expected Impact:**

This project seeks to reduce flooding and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage to homes in the Houmont Park community. The addition of pavement reconstruction design to the subdivision drainage project will provide construction efficiencies while improving mobility in addition to drainage. The fiscal impact for this project will come from the 1070 Funding for the Recovery and Resiliency Division subdivision projects with the long-term goal of reducing drainage costs in the future.

**Alternative Options:**

The County could elect to fund the requested task or choose to reject it. However, if not approved, the project may not be constructed as scoped.

**Alignment with Goal(s):**

- Justice and Safety
- Economic Opportunity
- Housing
- Public Health
- Transportation
- Flooding
- Environment
- Governance and Customer Service

**Prior Court Action (if any):**

| Date       | Agenda Item # | Action Taken                    |
|------------|---------------|---------------------------------|
| 08/25/2020 |               | Professional Services Agreement |
| 10/12/2021 | 28            | Executed contract amendment     |
| 05/10/2022 | 38            | Executed contract amendment     |
| 07/19/2022 | 32            | Executed contract amendment     |
| 11/29/2022 | 46            | Executed contract amendment     |
| 02/21/2023 | 45            | Executed contract amendment     |

**Location:**

Address (if applicable): Houmont Park Subdivision

Precinct(s): Precinct 1

| Fiscal and Personnel Summary |                          |           |       |                    |
|------------------------------|--------------------------|-----------|-------|--------------------|
| Service Name                 | Current Fiscal Year Cost |           |       | Annual Fiscal Cost |
|                              | Labor                    | Non-Labor | Total | Recurring Expenses |
|                              |                          |           |       |                    |

| <b>Funding Sources</b>  |    |              |              |    |
|---|----|--------------|--------------|----|
| <b>Existing Budget</b>  |    |              |              |    |
| 1070 - Mobility Fund  | \$ | \$238,460.00 | \$238,460.00 | \$ |
| Choose an item.   | \$ | \$           | \$           | \$ |
| Choose an item.   | \$ | \$           | \$           | \$ |
| <b>Total Current Budget</b>   | \$ | \$238,460.00 | \$238,460.00 | \$ |
| <b>Additional Budget Request</b> ( <i>Requires Fiscal Review Request Form</i> ) |    |              |              |    |
| Choose an item.   | \$ | \$           | \$           | \$ |
| Choose an item.   | \$ | \$           | \$           | \$ |
| Choose an item.   | \$ | \$           | \$           | \$ |
| <b>Total Additional Budget Request</b>  | \$ | \$           | \$           | \$ |
| <b>Total Funding Request</b>  | \$ | \$238,460.00 | \$238,460.00 | \$ |
| <b>Personnel</b> (Fill out section only if requesting new PCNs)                 |    |              |              |    |
| Current Position Count for Service  | -  | -            | -            | -  |
| Additional Positions Request  | -  | -            | -            | -  |
| <b>Total Personnel</b>  | -  | -            | -            | -  |

**Anticipated Court Date: March 26, 2024**

**Anticipated Implementation Date (if different from Court date):**

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Erwin Burden, P.E., CFM, Director of Disaster & Resiliency Division, Harris County Engineering Department

**Attachments** (if applicable): Contract Amendment