



## Legislation Text

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**File #:** 23-0658, **Version:** 1

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**Department:** County Engineer

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

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Contract - Amendment

**Project ID** (if applicable): UPIN 20090MF1H201, Job No. 21/0236-1

**Vendor/Entity Legal Name** (if applicable): WadeCon, LLC

**MWDBE Contracted Goal** (if applicable): 11%

**MWDBE Current Participation** (if applicable): 10%

**Justification for 0% MWDBE Participation Goal:** N/A - Goal is not 0% and is listed above

### **Request Summary (Agenda Caption):**

Request for approval of a change in contract with WadeCon, LLC in connection with the Baybrook and Seascape Subdivisions Drainage Improvements - 2019, adding 7 calendar days, with an addition in the amount of \$28,952.65, Job No. 21/0236-1, UPIN 20090MF1H201, Precinct 2, MWDBE Contracted Goal: 11%, MWDBE Participation Goal 10%.

### **Background and Discussion:**

The project is located in Southeast Harris County, with most of the project area being within the Baybrook and Seascape Subdivision. The scope and proposed improvements include storm sewer system upgrades along Red Bluff Rd. east and west of HCFCD unit F220-02-00, Park Rd. north to Red Bluff Rd., and the outfall from Kildeer Rd.

The scope and proposed improvements include changes for:

- PCO 1 Existing 24-inch RCP on Albatross - The price in the contract for removing pipe is \$20 /LF on Pay Item 4. An additional 400 LF of pipe removal is needed at \$20 /LF is \$8,000. The County therefore, will receive credit for 31 CY of Pay Item 7 for Abandon and Grout Fill Existing Pipe at \$200 /CY or \$6,200. For a total increase in contract price of \$1,800.
- PCO 3 Outfall Manhole at Sta. 11 + 95 - The existing storm manhole at STA #11+95 is in very close proximity to the homeowner's fence. It is so close that removing and installing a new manhole will require the fence to be removed and rebuilt. The existing manhole is in very good shape and it appears that the existing 30" pipe can be removed and modified to accept the larger 36" diameter HDPE. - \$2,225.00
- PCO 4 CTV Quote - HCFCD requires that the contractor provide CTV for all constructed Storm Sewer Systems. CTV was not included as a part of the original bid. - \$21,152.65
- PCO 5 Pipe Material Change - The design documents call for a waterline offset at STA #16+67 to be constructed. The existing waterline was discovered to be asbestos clay pipe and not PVC. The use of ACP

to PVC coupling was needed including added cost for abatement of the ACP. - \$3,775.00  
Change also includes 7 days: 5 days for CTV preparation and recording, 1 day for ACP abatement and 1 days for construction associated with the manhole and tree removal.

Changes include reconciliation of actual quantities in construction with the estimated quantities included for bidding purposes.

**Expected Impact:**

This project seeks to reduce flood risk and strengthen resiliency in Harris County by assisting in the alleviation of structural flood drainage to homes in the community. This change in contract is a step in the process to reduce the financial, physical, and emotional burden flood damage places on homeowners and will reduce the financial impact of recovery costs to the City of Seabrook homeowners, Harris County, and FEMA. The fiscal impact for this project will come from the 1080 Funding for the Recovery and Resiliency Division subdivision projects with the long-term goal of reducing drainage costs in the future. No impact to project schedule or staffing anticipated.

**Alternative Options:**

The county could elect to fund the requested task or choose to reject it. However, if not approved, the project area will continue to experience flood risk.

**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
11/30/2021	212	Contract Award

**Location:**

Address (if applicable): Baybrook and Seascape Subdivisions, Seabrook, TX

Precinct(s): Precinct 2

Fiscal and Personnel Summary			
Service Name			
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do <b>NOT</b> write values in thousands or millions)			
Labor Expenditures	\$	\$	\$

Non-Labor Expenditures	\$28,952.65	\$	\$
<b>Total Incremental Expenditures</b>	<b>\$28,952.65</b>	<b>\$</b>	<b>\$</b>
<b>Funding Sources (do <b>NOT</b> write values in thousands or millions)</b>			
Existing Budget			
1080 - Infrastructure Fund	\$28,952.65	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	<b>\$28,952.65</b>	<b>\$</b>	<b>\$</b>
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Additional Budget Requested</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>Total Funding Sources</b>	<b>\$28,952.65</b>	<b>\$</b>	<b>\$</b>
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Anticipated Court Date:** January 31, 2023

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

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

**Contact(s) name, title, department:** Brian Fuentes, Recovery and Resiliency Division, Harris County Engineering Department

**Attachments** (if applicable): Change in Contract