



Legislation Text

File #: 23-0664, **Version:** 1

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): Job No. 21/0223 - UPIN 22208MF2ES01

Vendor/Entity Legal Name (if applicable): D & W Contractors, Inc.

MWDBE Contracted Goal (if applicable): 11.00%

MWDBE Current Participation (if applicable): 8.5%

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 D & W Contractors Inc. in connection with Storm Sewer Installation and Maintenance at Various Locations for Harris County Precinct 2 - 21/0223 for the Recovery and Resiliency Division, adding 25 calendar days, with an addition in the amount of \$115,066.61, Job No. 21/0223-4, UPIN 22208MF2ES01, Precinct 2, MWDBE Contracted Goal 11%, MWDBE Current Participation 8.5%.

Background and Discussion:

The Recovery and Resiliency Division project includes the construction of Storm Sewer Installation and Maintenance at Various Locations for Harris County Precinct 2. The Contract was approved in Commissioners Court on October 12, 2021. The location of the work is in the Eastex Freeway Forest Subdivision Sections 3 & 4 in the Halls Bayou Watershed. The proposed improvements include storm sewer, waterline, roadway paving, driveway paving, roadside ditches and improvements to an existing outfall. Changes include additional quantities for roadway construction that were underestimated and reconciliation of actual quantities used in construction with the estimated quantities included for bidding purposes. Waterline items will be reimbursed by Water Control and Improvement District 74 in the final accounting of the project.

The Change in contract request includes new items for the following:

- PCO 16 - New 12" x 8" Waterline Tee - Added new Item "12"x8" Waterline Tee Connection" with an additional cost of \$8,015.88 and 0 days. The tee will minimize total Water District shutdowns to schools, businesses, apartments and residences.
- PCO 17 - Adjustment of Sanitary Force Main - Added new item "6-inch Sanitary Sewer Service" with an additional cost of \$4,859.18 and 1 additional day. There was a conflict with the placement of box culverts and an unknown sanitary sewer service that resulted in the sanitary sewer being adjusted to allow placement of box culverts on Winfield Road.
- PCO 18 - 4" Sanitary Service Relocation - Added new item "4" Sanitary Service Relocated" with an additional cost of \$1,659.88 and 1 additional day. Cost is for adjustment of sewer line around a storm manhole and installation of a cleanout wye on Winfield Road.

- PCO 19 - Sewer Plant Waterline Connection - Added new item "Sewer Plant Water Line Connection" with an additional cost of \$2,134.49 and 0 days. A 2" saddle connection, a 2" gate valve and box was placed to connect the new 8" waterline to the existing 2" service line to the District's wastewater treatment plant to maintain service.
- PCO 20 - RCB Realignment - Added new items and additional quantities to existing items with an additional cost of \$87,638.00 and 21 additional days. At the request of the County, the contractor realigned the reinforced concrete box (RCB) placed on Macnaughton between Bethany and Winfield to bring the line to the appropriate elevation to allow tie-in to the boxes.
- PCO 21 - 4" Sanitary Sewer Line Adjustment - Added new item "4" Sanitary Relocation at Station 4+38" with an additional cost of \$4,859.18 and 1 additional day. A sanitary line was found while placing drainage pipe under driveway at Station 4+38 that needed to be relocated to allow for completion of the driveway.
- PCO 22 - Replacement/Repair of Mailboxes - Added new item "Mailboxes on Beau and Bethany" with an additional cost of \$5,900.00 and 1 additional day. The County requested that the contractor replaced/repair mailboxes on Beau Lane and Bethany Lane.

Expected Impact:

This project seeks to reduce flood risk and strengthen resiliency in Harris County by assisting in the alleviation of structural flood damage 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 City of Houston 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:

Maintain the original scope of the project without achieving the intent of the project along with increasing the inconvenience to the community of additional interruptions of utility service, driveway access, project delays and potentially incur delay costs.

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
10/12/21	21-5443	Award of Construction Contract-D&W Contractors, Inc.
03/22/2022	22-1905	Interlocal Agreement with WCID No. 74 (Eastex Freeway Forest Subdivision 3 & 4 Drainage Improvements)
10/11/2022	22-6207	Contract Amendment for additional funds
11/15/2022	22-7204	Contract Amendment for additional funds

Location:

Address (if applicable): Winfield Road west of the Eastex Freeway

Precinct(s): Precinct 2

Fiscal and Personnel Summary			
Service Name			
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$115,066.61	\$	\$
Total Incremental Expenditures	\$115,066.61	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
1080 - Infrastructure Fund	\$115,066.61	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$115,066.61	\$	\$
Additional Budget Requested			
1080 - Infrastructure Fund	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$115,066.61	\$	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	-	-	-

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 Order (CIC)