



Legislation Text

File #: 24-2186, **Version:** 1

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 - 19104MF13401 - Job No. 23/0074

Vendor/Entity Legal Name (if applicable): Specialty Construction TX, LLC

MWDBE Contracted Goal (if applicable): 27%

MWDBE Current Participation (if applicable): 21.14%

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 Specialty Construction TX, LLC in connection with Fallbrook, Ridgepoint, and Westpoint Subdivision Drainage Improvements - 2018, adding 123 calendar days, with an addition in the amount of \$119,060.00, Job No. 23/0074-1, UPIN 19104MF13401, Precinct 2, MWDBE Contracted Goal: 27%, MWDBE Current Participation: 21.14%.

Background and Discussion:

The location of the work is in the Fallbrook, Ridgepoint, and Westpoint Subdivisions in the Halls Bayou Watershed. The proposed improvements include installation of new storm sewer system, roadway paving, channel restoration and desilting.

The Change in contract request includes changes due to the following:

- Time extension (Stationing stakes) - Three days are being added to the contract time due to resolving an issue with the initial stationing stake out of the channel which led to loss of time at cost of \$0.00 and addition of 3 days.
- Time extension (Elevation correction) - Three days are being added to the contract due to an elevation error noted in the channel that needed Surveyor to re-visit the project at a cost of \$0.00 and addition of 3 days.
- Hydro mulch seeding - Additional quantity needed for hydro mulch seeding line item # 52 due to an oversight in updating bid item quantities with an added cost of \$33,005.00 and 0 days.
- Swapped Lime Stabilization of Subgrade with Cement Stabilization - To expedite construction, the contractor requested permission for substituting lime stabilized subbase with cement stabilized subbase at no extra cost to Harris County. Added new line item #89 for 5,865 square yard of 6 inch Cement Stabilized Sand subbase, deducted 1365 Tons of Hydrated lime slurry from line item #21, deducted 5,865 square yard

of lime stabilized subgrade from line item #22. The total net additional cost is \$0.00 and 0 days.

- Field changes due to contract plan revision - There was differences in elevations noted in the field from that shown on the contract drawings. This resulted in the revision of 10 plan and profile sheets of the contract plans. This led to delays with fabrication of concrete structures and impacted the critical path of the project, 114 days were added which led to additional quantities needed for existing line item #16 for site preparation, #66 for traffic control and #60 for SWPPP for the extended duration. Added \$72,300.00 and 114 days.
- Addition of 36 inch Corrugated Metal Pipe (CMP) - Due to field conditions encountered in the channel, the project team decided to remove and replace an existing 36 inch diameter CMP. This led to introduction of a new commitment line item on the contract. Added \$13,755.00 and 3 days.

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 Fallbrook, Ridgepoint, and Westpoint subdivision.

Alternative Options:

The County could elect to fund the requested task or choose to reject it. However, if not approved, the contractor will not be able to complete the original scope of work.

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
5/16/2023	266	Award of Construction Contract- Spe

Location: Fallbrook, Ridgepoint and Westpoint Subdivisions.

Address (if applicable): N/A

Precinct(s): Precinct 2

Fiscal and Personnel Summary

Service Name	Engineering			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
1080 - Infrastructure Fund	\$	\$119,060.00	\$119,060.00	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$119,060.00	\$119,060.00	\$
Additional Budget Request (<i>Requires Fiscal Review Request Form</i>)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$119,060.00	\$119,060.00	\$
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: April 23, 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, PE, Senior Director of Capital Project Infrastructure, Harris County Engineering Department**Attachments** (if applicable): Change in Contract (CIC)