



Legislation Text

File #: 24-2218, **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 19102MF15W01 - Job. No.: 23/0042

Vendor/Entity Legal Name (if applicable): Serco Construction Group, Ltd

MWDBE Contracted Goal (if applicable): 100%

MWDBE Current Participation (if applicable): 100%

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 Serco Construction Group, Ltd. in connection with Cedar Bayou Park East and West Subdivision Drainage Improvements - 2018, adding seven calendar days with an addition in the amount of \$78,115.70, Job No. 23/0042-1, UPIN 19102MF15W01, Precinct 2, MWDBE Contracted Goal: 100%, MWDBE Current Participation: 100%.

Background and Discussion:

The Cedar Bayou Park East and West Subdivision Drainage Improvements project site consists of subdivision drainage improvements and a stormwater detention basin located south of IH 10 from Sjolander Road to Bayou Boulevard, in east Harris County, discharging into HCFCD Channels Q113-00-00 and Q114-00-00. Major work activities include approximately 25,300 linear feet of reinforced concrete storm sewer consisting of various reinforced concrete pipe sizes, reinforced concrete box sizes, inlets, manholes, junction boxes, culvert headwall/wing wall structures, removal and reconstruction of existing driveways, and proposed detention pond.

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

- PCO-1. Adding additional days to the contract is needed for the contractor's additional effort of coordination with the constituents for the on-site operation during clearing and grubbing with an additional \$0.00 and 2 days.
- PCO-3. Adding new line items is needed for the Concrete Collar and Coring of RCB to connect the existing 24" corrugated metal pipe (CMP) with a concrete collar to the proposed 24 inch corrugated metal pipe and then extend to the manhole on the 6x3 reinforced concrete pipe to complete the proposed design plan with an additional cost of \$5,000.00 and 1 day.
- PCO-4. Adding a new line item of 72 linear feet of 20 inch steel casing is needed for sanitary sewer and waterline per the design plan with an additional cost of \$10,800.00 and 0 days.
- PCO-5. An additional 352 hours are needed to the existing line item #0-96- Uniform Police Officers for an

additional cost of \$22,880 and 0 days.

- PCO-6. An additional quantity of 66 linear feet of 12-inch steel casing is needed for the existing line item #0-116 to complete the work proposed in the design plan with an additional cost of \$12,994.00 and 0 days.
- PCO-7. Additional quantities are needed of 192 linear feet of 24" RCP, two Type-A Inlets, 192 linear feet of trench safety, and the deduction of 80 linear feet of proposed 18" RCP under Driveways as shown in the proposed plan to complete the revision of the proposed storm sewer system from STA 6+85 - STA 8+50 to complete the design revision with an overall additional cost of \$26,441.70 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 Cedar Bayou Park East and West 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 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
04/04/2023	228	Contract Award

Location: Cedar Bayou East and West Drainage Improvements - 2018

Address (if applicable): N/A

Precinct(s): Precinct 2

Fiscal and Personnel Summary

Service Name				
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
1080 - Infrastructure Fund	\$	\$78,115.70	\$78,115.70	\$
Choose an item.	\$	\$	\$	\$

Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$78,115.70	\$78,115.70	\$
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	\$	\$78,115.70	\$78,115.70	\$
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, P.E, CFM, Senior Director of Capital Project Infrastructure,
Harris County Engineering Department

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