



Legislation Text

File #: 24-2115, **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): Job No. 23/0225, UPIN 18102MF0S601

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

MWDBE Contracted Goal (if applicable): 29%

MWDBE Current Participation (if applicable): 14.80%

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 Wallisville Road - from 965 feet west of Garth Road to 1,400 feet west of North Main Street - 2017, adding 62 calendar days, with an addition in the amount of \$187,396.98, Job No. 23/0225-1, UPIN 18102MF0S601, Precinct 3, MWDBE Contracted Goal: 29%, MWDBE Current Participation: 14.80%.

Background and Discussion:

The project includes reconstruction of Wallisville Road - from 965 feet west of Garth Rd to 1,400 feet west of North Main Street. Reconstruction includes an upgrade of the roadway from a two-lane asphalt road with open ditches to a 4-lane concrete curb and gutter boulevard with a 32' raised median.

This change in contracts includes:

- Time for installation of seal slab, dewatering and installation of cement stabilized sand under junction box number 3 - 3 days.
- Cost of tie in proposed Reinforced Concrete Box (8x4) to existing junction box - 4 (\$12,020.98).
- Cost and time for well pointing due to high level of underground water (\$122,500.00 - 59 days).
- Cost of removal of abandon utility pipe at station 1+02 (\$200.00).
- Cost of overrunning of some of the existing bid item (Bid Item 030 Tack Coat - \$5,265.00, Bid Item 065 precast reinforced concrete box (8x4) - \$2,865.00, Bid Item 096 Temporary 24 inch reinforced concrete pipe - \$1,960.00, Bid Item 107 Low profile concrete barrier type 1 furnish and install - \$4,200.00, Bid Item 110 Low profile concrete barrier type 2 furnish and install - \$19,200.00, Bid item 113 Temporary drainage swales - \$329.00 (total - \$33,819.00).
- Cost of extra deep well pointing at Garth Road intersection (\$18,857.00).

Expected Impact:

Change allows Harris County Engineering Department to perform quality control testing and installing storm sewer component per standard specification due to high level of underground water in Wallisville Road and Change allows the Contractor to be compensated for proposed changes.

Alternative Options:

Installing the seal slab beneath the storm Sewer component which would be costly and choose open cut at Garth Road intersection instead of tunneling which critically will impact traffic in this intersection and Traffic control of open cut entails higher traffic control 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
08/08/2023	272	Contract Award

Location: Wallisville Road

Precinct(s): Precinct 3

Fiscal and Personnel Summary

Service Name	Engineering			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
1070 - Mobility Fund	\$	\$187,396.98	\$187,396.98	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$187,396.98	\$187,396.98	\$
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	\$	\$187,396.98	\$187,396.98	\$
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): n/a

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): County Auditor's Form 1258B