



Legislation Text

File #: 24-1548, **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: 23/0230, UPIN 161033020711

Vendor/Entity Legal Name (if applicable): Brice Construction & Design, LLC

MWDBE Contracted Goal (if applicable): 27.56%

MWDBE Current Participation (if applicable): 0%

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 Brice Construction & Design, LLC, in connection with Mueschke 8; 2,700' South of Draper Road to approximately 500' North of Draper Road, adding eight calendar days, with an addition in the amount of \$163,112.04, Job No. 23/0230-1, UPIN 161033020711, Precinct 4, MWDBE Contracted Goal: 27.56%.

Background and Discussion:

The temporary construction detour was designed by the Engineer of Record and installed per the plans. After installation several spots of the detour began to degrade, and the road began to fall apart. Precinct 4 received numerous complaints and advised that they wanted the detour rebuilt to withstand the traffic the road handles daily. After consulting with the Engineer, it was determined that the soils on site were insufficient to hold up to road standards. The engineer recommended removing the unsuitable soils and replacing them with select fill. Also, the recommendation was made to thicken the base layer to double what was designed originally. The additional work was approved by Precinct 4.

- Changes associated with the additional work include Removing existing Asphalt Base, Borrow Fill, Special Excavation, Additional Detour installations, and additional Uniformed Off Duty Police Hours for Traffic Control.

Expected Impact:

The temporary detour once reconstructed should allow for vehicles to safely travel the roadway during our construction phases.

Alternative Options:

No change to the detour design would leave a failing roadway that cannot maintain safe travel for the public.

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
09/19/2023	323	Contract Award

Location:

Address (if applicable):

Precinct(s): Precinct 4

Fiscal and Personnel Summary				
Service Name	Engineering			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expenses
Funding Sources				
Existing Budget				
Choose an item. Fund 3109	\$	\$163,112.04	\$163,112.04	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$163,112.04	\$163,112.04	\$
Additional Budget Request (Requires Fiscal Review Request Form)				
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$163,112.04	\$163,112.04	\$
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Service	-	-	-	-
Additional Positions Request	-	-	-	-

Total Personnel	-	-	-	-
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Anticipated Court Date: March 26, 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: Dr. Hatem Bastawisy, PE, (Interim) Senior Director of Project Delivery,
Harris County Engineering Department

Attachments (if applicable): County Auditor's Form 1258B