



Legislation Text

File #: 23-0662, **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 - Award

Project ID (if applicable): 23103MF2UC01

Vendor/Entity Legal Name (if applicable): MBCO Engineering, LLC

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 to execute an agreement with MBCO Engineering, LLC in the amount of \$309,430.00 for Professional Engineering Services to provide improvements to sidewalks along West Lake Houston Parkway from Madera Run Parkway to FM 1960 Road East, and along Will Clayton Parkway from Tabor Brook Drive to Garabit Drive, UPIN 23103MF2UC01, Precinct 3 (MWDBE Contracted Goal 100%, MWDBE Current Participation 100%).

Background and Discussion:

MBCO Engineering LLC is to Provide Professional Land Surveying services in connection with Sidewalk - West Lake Houston Parkway - 2022 - 23103MF2UC01 for the design and construction of the sidewalk project. Scope of the survey services is detailed in the attached Professional Services Agreement, Exhibit A.

HCED will be providing design, project management, and construction management for this project in house.

Overall scope of the Project includes:

- Design and construction of approximately 30,000 LF of 5' wide concrete sidewalk
- ADA ramps at all public street intersections and properly sloped driveways and retaining walls where needed.
- Upgrade all ramps to current standards at the West Lake Houston Parkway at Lonesome Woods Trail signalized intersection and any other intersections where the current ramps are not compliant.
- Driveway removal and replacement will be evaluated for compliance with HC & TDLR rules and regulations. Anticipate 10 TCLs will be required after field visit.
- UVE's will be evaluated for 25' setback at each public street intersection. Anticipate 50 locations of UVE's
- Identify all signs and recommend remove/relocation for any that will be in conflict

Expected Impact:

MBCO will provide HCED the survey deliverables needed for the design and construction of the Sidewalk - West Lake Houston Parkway - 2022 - 23103MF2UC01 Project. This project will provide better connectivity and significant improvements to pedestrian access through construction of new sidewalks and improvement of existing pedestrian facilities.

Alternative Options:

If no action is taken; the sidewalk project will be delayed.

Alignment with Goal(s):

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health
- ☒ X Transportation
- ☐ Flooding
- ☐ Environment
- ☐ Governance and Customer Service

Prior Court Action (if any):

Date	Agenda Item #	Action Taken
11.15.2022	101	Approval of authorization to negotiate

Location:

Address (if applicable):

Precinct(s): Precinct 3

Fiscal and Personnel Summary			
Service Name	Professional Services		
	FY 23	FY 24	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$309,430.00	\$	\$
Total Incremental Expenditures	\$309,430.00	\$	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Other	\$309,430.00	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$

Total Current Budget	\$309,430.00	\$	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$309,430.00	\$	\$
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: Jake Zhang, Assistant Project Manager, Technical Services

Attachments (if applicable): Consultant Proposal Exhibit A-D listed in Agree Process