

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
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21. TITLE AND LOCATION (City and State) Antoine Paving and Drainage from Victory to West Gulf Bank WBS No. N-100030-0001-3	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2025

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Houston Dept of Public Works and Engineering	b. POINT OF CONTACT Rowaidah Ayoub, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 832 395 2206

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

FCM Engineers, P.C. was selected by the City of Houston, Houston Public Works, Capital Projects, to provide Professional Engineering Services for Antoine Paving and Drainage from Victory Drive to West Gulf Bank Road to implement the following Scope of Services: through the TxDOT Management Process.

1. Design 4-12 ft lanes with left turn lanes at median openings
2. Design 10-ft shared use path consisting of 5' bikeway and 5' sidewalk on both sides of Antoine and 6-ft planting zone on both sides of Antoine Drive
3. Design the proposed drainage system to outfall into Regional Detention Basins Through two interconnects between basins D and E, and C and D, in accordance with inter-local agreement between the City of Houston and Harris County Flood Control District (HCFCD)
4. Coordinate with Near Northwest Management District (NNMD) to establish the level of additional enhancements to signalized intersections
5. Modify two traffic signals at intersections Antoine/Victory Drive and Antoine/Long Creek to accommodate proposed roadway configuration
6. Replace existing 12-inch asbestos cement (AC) with proposed 12-inch PVC pipe water line
7. Replace existing 12-inch to 24-inch ESP/PVC sanitary sewer with deep 18-inch to 24-inch PVC sanitary sewer
8. Determine the detention volume required to mitigate the increase in impervious area due to the improvements

The estimated construction cost is approximately \$ 15,792,460.00.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME FCM Engineers, PC	(2) FIRM LOCATION (City and State) Houston, TX	(3) ROLE Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE