

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 4
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21. TITLE AND LOCATION (City and State) Force Main Renewal and Replacement on 3 Lift Stations	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION (If applicable) 2022

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Public Works and Engineering City of Houston	b. POINT OF CONTACT Ms. Alka Agarwal, PE 611 Walker, 15th Floor, Houston TX 77002	c. POINT OF CONTACT TELEPHONE NUMBER (832) 395- 2293

FCM Engineers, PC was selected by COH to provide for the Force Main Renewal and Replacement; Belle Park No. 3, Northbrook, and Woodway No. 2 Lift Stations; WBS R-000035-0026-3; work of scope including:

- Perform condition assessment
- Perform hydraulic and surge relief analysis.
- Evaluate the effects of odor control chemicals on the existing and future force mains
- Review of operational and maintenance reports
- Perform utilities and right-of-way research
- Perform physical inspection to assess the current condition of the force main discharge manhole(s),
- Identify odor causing issues
- Evaluation of the proposed new alternative routes
- Preparation of life cycle cost benefit analysis.
- Evaluation of the impact of the project improvements on the neighborhood infrastructure such as: streets/pavement, drainage, sidewalks, utilities, trees and traffic control in the project service area(s).
- Prepare PER and Project Design
- Estimated Construction Cost: \$2.45 Million



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