

EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
 (Present as many projects as requested by the agency, or 10 projects, if not specified
 Complete on Section F for each project

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION (City and State) Water Pump Station Structural Improvements	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2003	CONSTRUCTION (if applicable) 2006

23. PROJECT OWNERS INFORMATION

a. PROJECT OWNER Public Utilities City of Virginia Beach, VA	b. POINT OF CONTACT NAME John McDonald, PE (Engineering) Jim Plaatsman, PE (Operations)	c. POINT OF CONTACT TELEPHONE NUMBER (757) 385-8166 (757) 385-14184
--	---	---

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

Liberty Engineering was the prime design professional for these improvements to nine water supply sites (seven water pump stations, two tanks). Project included structural strengthening, roof replacement, door and window replacement, provision of generator enclosures and repairs. Buildings were evaluated for compliance with a Virginia Beach Administrative Directive requiring that buildings essential to city services be built to resist sustained winds at the upper limit of Category 2 Hurricanes. Two existing generators were fitted with new sound attenuating walk-in enclosures. Liberty Engineering provided full time construction inspection on this project. After an initial study phase, contract documents were prepared for bids. Liberty Engineering provided Special Inspections and a full time inspector during the construction phase.



Masonry buildings were evaluated for resistance to Category II hurricane winds.

Estimated cost	(in thousands)
Entire Project	1,000
Work for which the firm was responsible	1,000



Sound attenuating Generator Enclosures were provided at two stations.



Reroofing

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Liberty Engineering, PC	(2) FIRM LOCATION Virginia Beach, VA	(3) ROLE Lead Design Firm, Structural
b.	(1) FIRM NAME GeoEnvironmental Resources	(2) FIRM LOCATION Virginia Beach, VA	(3) ROLE Hazardous Material Surveys (lead paint)
c.	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE r
d.	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION	(3) ROLE