

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. EXAMPLE PROJECT KEY NUMBER

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

4

21. TITLE AND LOCATION <i>(City and State)</i> Goshen Dam Rehabilitation Goshen, Virginia	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES On-going	CONSTRUCTION <i>(If applicable)</i> On-going

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER US Army Corps of Engineers – Norfolk District	c. POINT OF CONTACT NAME Cheryl Fromme	c. POINT OF CONTACT TELEPHONE NUMBER (751) 441-7142

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

PROJECT DESCRIPTION

Goshen Dam, located in Rockbridge County, Virginia is a 38 ft high, 1300 ft long zoned earthfill embankment that was determined to have inadequate spillway capacity. The dam, which forms Lake Merriweather impounds a 425 acre lake for the Washington DC Council of the Boy Scouts of America. After studying several alternatives, the Corps of Engineers Norfolk District selected RCC overtopping protection to accommodate the 1/2 Probable Maximum Flood (1/2 PMF).

PROJECT HIGHLIGHTS

- First RCC overlay by Corps of Engineers Norfolk District
- RCC overtopping protection to be covered with soil and grassed

SERVICES PROVIDED

Ken Hansen provided an Independent Technical Review (ITR) for the Corps' RCC rehabilitation design as part of Schnabel Engineering's Indefinite Delivery Contract (IDC) with the Norfolk District. Because this was their first RCC application, extensive suggestions were made to revise the plans and specifications at both the 65 and 95% completion stages. Mr. Hansen also was responsible for formulating and overseeing the laboratory RCC mixture proportioning study. With plans and specifications basically complete, the project is presently awaiting funding before proceeding to construction. About 15,000 cubic yards of RCC will be required for the overlay.

PROJECT COSTS

- Firm's Amount: \$23,900 (fee)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.		