

F. 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 one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State) Lake Somerset Dam Project Somerset, PA	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER PA Dept of Environmental Protection Division of Dam Safety P.O. Box 8460 Harrisburg, PA 17105-8460	b. POINT OF CONTACT NAME Joe Schultz, P.E. Email: joschultz@pa.gov	c. POINT OF CONTACT TELEPHONE NUMBER 412-442-4239
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost.)

Lake Somerset Dam – Phase I

Purpose: Seepage investigation of existing earthen dam.

AWK's Role: Drilling & Instrumentation

Scope of Work: Performed five steel cased continuous SPT test borings and four unsampled offset steel cased borings to depths ranging between 17ft to 40ft below top of dam and embankment toe. Furnished & installed two vented vibrating wire piezometers and six multi-level vibrating wire piezometers including a readout device & accessories within the sample borings for the purpose of monitoring groundwater pore pressures below the dam and ground surface. Recovered eight Shelby Tube samples from the bottom of the unsampled borings for laboratory soil analysis. Performed four mechanical slug tests within the unsampled borings for the purpose of monitoring incremental changes in hydrostatic pressure over a specified



time period (8hrs).



25. FIRM'S FROM SECTION C INVOLVED IN THIS PROJECT

(1) FIRM NAME a. Michael Baker Corporation Chad Davis – 412-269-6300	(2) FIRM LOCATION (City and State) Pittsburgh, PA	(3) ROLE Prime Consultant
(1) FIRM NAME b. AWK Consulting Engineers, Inc.	(2) FIRM LOCATION (City and State) Pittsburgh, PA	(3) ROLE Subconsultant