

**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)<br><br>Chapman Dam Project<br>Warren County, PA | 22. YEAR COMPLETED                |   |
|   | PROFESSIONAL SERVICES<br><br>2012 | CONSTRUCTION (if applicable)<br><br>N/A |

**23. PROJECT OWNER'S INFORMATION**

|   |  |  |
|---|--|--|
| a. PROJECT OWNER<br><br>PA Dept of Environmental Protection<br>Division of Dam Safety<br>P.O. Box 8460<br>Harrisburg, PA 17105-8460 | b. POINT OF CONTACT NAME<br><br>Joe Schultz, P.E.<br>Email: joschultz@pa.gov | c. POINT OF CONTACT TELEPHONE NUMBER<br><br>412-442-4239 |
|---|--|--|

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

**Chapman Dam**

**Purpose:** Seepage investigation of existing earthen dam

**AWK's Role:** Drilling & Instrumentation

**Scope of Work:** Performed seven steel cased continuous SPT test borings with rock coring to depths ranging between 20ft to 60ft below top of dam and embankment toe. Furnished & installed eight multi-level **vibrating wire piezometers** including readout device & accessories for the purpose of monitoring groundwater pore pressures below the dam and ground surface. Performed five drilled concrete cores through spillway concrete slab for the purpose of investigating subbase and subgrade conditions below the slab with regard to water seepage.



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

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