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 **X of XX**

21. TITLE AND LOCATION *(City And State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Division C CSO-19 Overflow and Diversion Structures Construction Contract, Washington, DC	**2014**	**N/A**

23. PROJECT OWNER'S INFORMATION		
A. PROJECT OWNER **DC Water**	B. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER

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

SZ PM Consultants, Inc. was hired by Ulliman Schutte Construction, LLC to perform hydraulic evaluations of a temporary bypass open channel rated at 800 MGD and to perform stormwater evaluation of the project site.

CSO 019 Overflow Structure Project is located on National Park Service property, just south of RFK Stadium, and includes the construction of a tunnel overflow structure. The overflow structure will control tunnel overflows to the Anacostia River when its capacity is exceeded while providing solids and floatable control.

Hydraulic evaluations:

SZ PM performed hydraulic calculations on the temporary bypass channel for the construction of the Anacostia River Projects, Division C CSO – 019 Overflow and Diversion Structures which diverts flows to the Anacostia River Tunnel. Developed hydraulic profiles for the bypass open channel under different flow conditions. The bypass channel is rated at a capacity of 800 MGD. SZPM prepared a technical memorandum which summarized the hydraulic calculations. The temporary bypass channel will be utilized to bypass flows from the Eastern Channel of the Northeast Boundary Tunnel System (NEBTS) when it is shut down at CSO 019 to construct an Overflow and Diversion Structure as a part of the ongoing DC Clean River Project.

The NEBTS is a 22-ft diameter tunnel that transitions into 3 separate channels (Western, Middle, Eastern channels) upstream of the construction site. Downstream of where this transition occurs, each channel has an inflatable dam that regulates the overflows. When the tunnel begins to accumulate or surcharge, the flow comes through the Eastern Channel and is diverted to the Northeast Boundary Swirl Facility for pre-treatment prior re-entering the NEBTS and being discharged to the Anacostia River.

Performed stormwater calculations:

Anacostia River Projects, Division C CSO – 019 Overflow and Diversion Structures, DC Water: Performed stormwater runoff calculations for drainage area #2 at the construction site for the CSO – 019 Diversion structure and evaluated capacities of existing onsite drainage pumping systems.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**SZ PM Consultants, Inc.**	**Washington, DC**	**Subconsultant**