

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b> <b>X of XX</b>
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<b>21. TITLE AND LOCATION (City And State)</b> <b>Tunnel Dewatering Pump Station (TDPS) and Enhanced Clarification Facility (ECF) – Construction Management, Washington, DC</b>	<b>22. YEAR COMPLETED</b>	
	PROFESSIONAL SERVICES <b>ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>

<b>23. PROJECT OWNER'S INFORMATION</b>		
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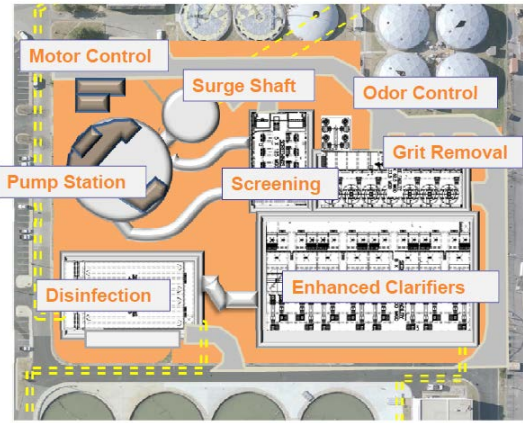
<b>A. PROJECT OWNER</b> <b>DC Water</b>	<b>B. POINT OF CONTACT NAME</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b>
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<b>24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)</b>
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As a sub-consultant to ARCADIS, SZ PM Consultants, Inc. (SZPM) provides office engineering and construction inspection services on the construction management (CM) team. The Tunnel Dewatering Pump Station (TDPS) and Enhanced Clarification Facility (ECF) is a 250 million dollars project D/B contract, while the Supply Buildings at the Blue Plains is a design/bid/build contract.

SZPM staff developed and implemented the construction document process and provided training to the CM document control staff from both the CM and the D/B teams. We work closely with other team members to facilitate the timely processing of all design and construction submittals, contract documentation, and the electronic exchange of information between all shareholders in the Project. We provide support to the CM team and process all submittals and contract documentations utilizing the Oracle Primavera Contract Manager software. In addition, we perform electrical inspections on this tunnel dewatering pump station and treatment facilities.

This project comprises a tunnel dewatering pump station, an enhanced clarification facility, supply buildings, and related installations, structures, and systems. This Project is part of DC Water's Long Term Control Plan (LTCP) for control of Combined Sewer Overflows (CSO). This project interfaces with Blue Plains Tunnel contract as the Blue Plains Tunnel team constructs both pump shaft and surge shaft. The pump shaft is 160-ft deep and 132-ft in diameter. The surge shaft is 140-ft deep and 76-ft in diameter. The TDPS work includes construction of a multi-story building, housing the main tunnel dewatering pumps, other supporting mechanical and electrical equipment, and instrumentation and control systems. The ECF includes a process treatment system consisting fine screens, grit removal, high rate clarification, disinfection, and odor control. The capacity of the TDPS and ECF is 250 MGD, expandable to 500 MGD.



The top image shows the major components of the project. The bottom picture is the pump shaft.

<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>		
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<b>a. (1) FIRM NAME</b> <b>SZ PM Consultants, Inc.</b>	<b>(2) FIRM LOCATION (City and State)</b> <b>Washington, DC</b>	<b>(3) ROLE</b> <b>Subconsultant</b>
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