

<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>Washington Suburban Sanitary Commission Water System Planning BOA Contract, Maryland</b>	<b>22. YEAR COMPLETED</b>	
	<b>PROFESSIONAL SERVICES</b> <b>ongoing</b>	<b>CONSTRUCTION (if applicable)</b> <b>N/A</b>

<b>23. PROJECT OWNER'S INFORMATION</b>
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<b>A. PROJECT OWNER</b> Washington Suburban Sanitary Commission (WSSC)	<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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SZ PM Consultants, Inc. was selected to provide hydraulic modeling services under this multiyear water system planning BOA contract. SZPM is a subconsultant to Arcadis.

SZPM's first task order is to provide support to calibrate selected pressure zones (i.e., pilot zones) at the distribution level (pipes less than 16-inch) within the system. SZPM staff assists with updating and calibrating the selected pressure zones with data collected in the field or provided by WSSC. The work consists of the following:

- Select 24-hour period for calibration comparison
- Set up model scenarios for calibration of select pressure zones
- Update model infrastructure from GIS for pressure zone models.
- Update C-factors on pipes, based on findings
- Update initial model settings, from System Controls
- Update pressure zone demands, using global demand adjustment
- Update zone-specific large users
- Develop and update demand patterns from collected flow data



<b>25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT</b>
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<b>(1) FIRM NAME</b> <b>a. 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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