

**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  
**6**

21. TITLE AND LOCATION <i>(City and State)</i> <b>Water Sewer Replacement &amp; Relocation PM0018A08</b> <b>Prince George's and Montgomery Counties, Maryland</b>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER <b>WSSC</b>	b. POINT OF CONTACT NAME <b>Ms. Abiola Akin Ajayi</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(301) 206-8518</b>
---------------------------------	--	---

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

This open-end contract for WSSC consisted of the Water & Sewer Rehabilitation for various project in Prince George's and Montgomery Counties, in Maryland. The open-end contract has an upset limit of \$ 4,000,000.00 and was based on a cost reimbursement or unit price method of compensations for each Task Order. The Task Orders that we have completed for this contract are as follows:

- Task # 1- Large Meter Replacement for Prince George's County Schools:** The project consisted of designing and preparing contract documents for bidding and construction of five (5) outside meter vaults for various Public Schools in Prince George's County, Maryland.
- Task # 2- Redland Estates Water Main Replacement:** AB Consultants, Inc prepared contract documents for bidding and construction of approximately 10,310 linear feet of small diameter, 4" to 8" diameter water main replacement/relocation and water house service reconnections and/or replacements in the Derwood Neighborhood, located in Montgomery County, Maryland.
- Task # 3- Chapel Oaks:** The project consisted of designing and preparing contract documents for bidding and construction of approximately 1.5 miles of small diameter (1 1/2 to 12- inch) water main replacement /relocation, water house service reconnections or replacements, and approximately 270 feet of sewer replacements including manholes and sewer house connections in the Chapel Oaks area Prince George's County, Maryland.
- Task # 4: GPR for Sinkhole-** AB performed ground penetration radar (GPR) services to investigate a sunken area over an existing 96" PCCP water main at 1424 Beechgrove Lane in Potomac, Montgomery County. Though the sunken area has been filled and refilled with flowable fill, the depression continued to reoccur. AB prepared a final report of the ground penetration radar investigation.
- Task # 5- Camp Springs III Watermain Replacement, Relocation & Extension:** Design of 19,000 feet of water main replacements at Camp Springs located in Prince George's County, Maryland.
- Task # 6- Chapel Oaks III Watermain Replacement & Relocation:** Design of 18,000 feet of water main replacements and sewer mains at Chapel Oaks, located in Prince George's County, Maryland.
- Task # 7- MV5317A12-Five Large Meter Replacements:** AB prepared contract Documents for bidding and construction of five (5) outside Meter Vaults in Prince George's County, Maryland.
- Task # 8- MV5318A12-Four Large Meter Replacements:** The project consisted of designing and preparing contract documents (plans and specifications) for bidding and construction of four (4) outside Meter Vaults in Prince George's County, Maryland.
- Task # 9- Waterline Design for Marblewood Avenue:** AB prepared construction documents for replacing/rehabilitating water assets along Marblewood Avenue in Hyattsville, Maryland.
- Task # 10- Takoma Park Water Main Design:** AB prepared construction documents for replacing / rehabilitating water assets along Marblewood Avenue in Montgomery County, Maryland.
- Task # 11- Takoma Park XVI-ALT Water Main Replacements:** The project consisted of designing and preparing contract documents for bidding and construction of approximately 1,130 feet of small diameter 8" water main replacement/relocation and water house service reconnections and replacements in the City of Takoma within Montgomery County, Maryland.
- Task # 12- Wickford Crest II Water Main Replacements:** The project consisted of designing and preparing contract documents for bidding and construction of approximately .27 miles of small diameter 8" and 10" water replacement / relocation and water house service reconnections and replacements in the North Bethesda area of Montgomery County, Maryland.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME <b>AB Consultants, Inc.</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Lanham, Maryland</b>	(3) ROLE <b>Design Engineer</b>
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



<b>AB Consultants, Inc. (Headquarters)</b> 9450 Annapolis Road Lanham, Maryland 20706 Phone: 301-306-3091 Fax: 301-306-3092	<b>AB Consultants, Inc. (Baltimore)</b> 7020 Tudsbury Road Windsor Mill, Maryland 21244 Phone: 443-729-2650 Fax: 443-729-2711
Contacts: Mr. Amrish Patel, PE, President Mr. Kirk McClelland, PE, Senior VP Mr. Michael Morse, FE/EIT, Marketing	<a href="mailto:amrish.patel@abconsultantsinc.com">amrish.patel@abconsultantsinc.com</a> <a href="mailto:kirk.mcclelland@abconsultantsinc.com">kirk.mcclelland@abconsultantsinc.com</a> <a href="mailto:michael.morse@abconsultantsinc.com">michael.morse@abconsultantsinc.com</a>

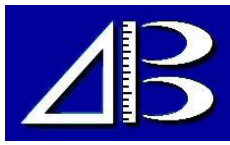
The below is a representative list of projects, which include, but may not be necessarily limited to, water and sewer design services performed by AB Consultants, Inc.:

Project Name: Woodmore Towne Center  
Project Owner: Petrie/ELG Inglewood, LLC & WTC Ventures, LLC  
AB's Client: Petrie/ELG Inglewood, LLC & WTC Ventures, LLC  
Services Performed: Surveying, Landscaping, Geotechnical Investigations, Civil Engineering Design  
Scope of Work: AB performed surveying, landscape design, geotechnical investigations and engineering, and design for site, roads, SWM, storm drainage, water, and sewer, WSSC permitting, County permitting, MDE permitting (wetlands & NPDES). The residential and commercial project was on 245 acres.

Project Name: Bartlett Water Main Replacement (BRCR5708A14)  
Project Owner: WSSC  
Services Performed: Subsurface/Geotechnical Investigation, MOT, Subsurface Utility Exploration  
Scope of Work: The project consisted of designing and preparing contract documents for bidding and construction of approximately 2.50 miles of small diameter 4", 8", 10", and 12" water main and 6" sewer main replacement/relocation and water house service reconnections/replacements. The project was located in Prince George's County, Maryland. AB performed soil and groundwater testing as required by the "Corrosion Survey Checklist", and results were documented in a Geotechnical and Pavement Investigation Report.

Project Name: Camp Springs Forest II Water Main Replacement  
Project Owner: WSSC  
Services Performed: Utility Designation / Test Hole Services  
Scope of Work: The project consisted of designing and preparing contract documents for bidding and construction of approximately 10,2261 ft of small diameter 3"-10" water main replacement/relocation and water house service reconnections and/or replacements. AB performed utility designation and drilled soil test borings for Camp Springs Forest II Water Main Replacement, located in Prince George's County, Maryland.

Project Name: Chapel Oaks I, II & III Watermain R / R (BR5231C11)  
Project Owner: WSSC  
Services Performed: Management, Condition Assessment, Utility Designation, Utility Test Holes, Water line Design, Topographic Survey, Geotechnical Investigation, Data Research, Permit Acquisition, Community Outreach, Corrosion Control, Assistance in Bid Process  
Scope of Work: WSSC Job: # BRCR5231A11 & #BR5231C11. Project included replacement / relocation of approximately 27,000 feet of water mains, sewermain and service connections to various residential neighborhoods of Chapel Oaks and Cheverly in Prince George's County. Design included utility designations, topographic survey, field walks to establish same trench vs. relocation limits, initial design including alignment studies, geotechnical investigations, pavement coring, utility test pits, preliminary design, erosion & sediment control, maintenance of traffic, final design, and bid-ready packages. Coordination with other utility agencies were performed to minimize impacts, and Permitting for lane closure and utility construction through Prince George's County permitting department.



Project Name: Chapel Oaks Water Main Replacement Project (BR523 1A11)

Project Owner: WSSC

Services Performed: Design/ Construction Management

Scope of Work: The project consisted of designing and preparing contract documents (plans and specifications) for bidding and construction of approximately 1.5 miles of small diameter (1 1/2 to 12- inch) water main replacement /relocation, water house service reconnections or replacements, and approximately 270 feet of sewer replacements including manholes and sewer house connections in the Chapel Oaks area Prince George's County, Maryland.

Project Name: City of Baltimore #1141- High Level Sewershed Project

Project Owner: City of Baltimore

Services Performed: Sewer Design, Surveying, Geotechnical

Scope of Work: Provided geotechnical, surveying and sewer design services for a high level sewershed collection system consisting of 23,504 feet of CIPP Lining, 5,388 feet of sewer cleaning, 255 point repairs, rehabilitating/replacement of 143 manholes, locating, raising to grade and inspection of 55 manholes and approximately 2,500 feet of 30-inch diameter tunneling.

Project Name: Gaithersburg 6 Large Meter Vault Replacement (MV5671A-F14)

Project Owner: WSSC

Services Performed: Surveying, Utility Investigations, Geotechnical Investigations, Civil

Scope of Work: The project consisted of designing and preparing contract documents for bidding and construction of approximately six (6) outside Meter Vaults. The project was located in Montgomery County, Maryland.

Project Name: Large Meter Replacement for Prince George's County Schools (MV5156A11)

Project Owner: WSSC

Services Performed: Management, Condition Assessment, Utility Designation, Utility Test Holes, Water line Design, Topographic Survey, Geotechnical Investigation, Data Research, Permit Acquisition, Community Outreach, Corrosion Control, Assistance in Bid Process

Scope of Work: The project consisted of designing and preparing contract documents (plans and specifications) for bidding and construction of six (6) outside Meter Vaults for various public schools in Prince George's County, Maryland.

Project Name: Lewisdale Water Main Replacement (BR5689A14)

Project Owner: WSSC

Services Performed: Topographic Surveying, Site Visits, and Utility Investigation

Scope of Work: The project consisted of designing and preparing contract plans and specification) for bidding and construction of approximately 2.40 miles of 8 inch water main replacement/relocation and water/sewer house service reconnections/replacements and/or outside Meter Vaults. The project is located in Lewisdale area in Prince George's County, Maryland.

Project Name: Old Naval Hospital Hill Center

Project Owner: Old Naval Hospital, C/O Bell Architects

Services Performed: Topographic Surveys / Utility Designation / Site & Utility Engineering

Scope of Work: The project site called Old Naval Hospital (ONH) Hill Center, is located at 921 E Street, SE, Washington DC and consisted of 2 buildings, the Main Building and the Carriage House. Both buildings are classified under historic buildings. The project consisted of upgrades to the both buildings including grading, new parking lot, ADA accessibility, utility improvements, and Bioretention - storm water management improvements utilizing an LID/ESD approach. Site Civil Engineering services included topographic survey; utility designating; site water and sewer design; storm drain and SWM/BMP design; cost estimate and construction specifications.



Project Name: Takoma Langley Crossroads Water Main Replacement (BRLR5695A14)

Project Owner: WSSC

Services Performed: Surveying, Utility Investigations, Geotechnical Investigations and Civil.

Scope of Work: The project consisted of designing and preparing contract documents for bidding and construction of approximately 19, 100 linear ft of small diameter 4 to 12 inch water/sewer main replacement/relocation and water/sewer house service reconnections/replacements. The project was located in Takoma Park, Montgomery County, Maryland.

Project Name: Water & Sewer Rehabilitation BOA PM0021A08

Project Owner: WSSC

Services Performed: Geotechnical Investigations, Utility Designation/Location, Survey, MOT, Pavement Coring.

Scope of Work: The project consisted of engineering and design services to repair, rehabilitate, replace and relocate water and sewer pipelines and appurtenances for various projects located in Prince George's and Montgomery Counties in Maryland.