



**CULTURAL
EXPERIENCE**





SORBA PROFILE

SWaM Certified Woman Owned Small and Micro
16 Engineers
LEED Accredited Professionals

Sorba Engineering (Sorba) is a woman owned SWaM certified small and micro business providing civil services to public and private organizations across multiple sectors. The team has proudly supported its clients on projects throughout the United States and abroad. Innovative solutions and sound technical advice are reflected in Sorba's areas of expertise. The team provides comprehensive site selection and planning, civil engineering and infrastructure design, stormwater management and low-impact design.

The Sorba team represents the best in their respective fields. They are fully trained and licensed and have in-depth experience in, topographic surveys, geotechnical and environmental testing and evaluation, and design of parking lots, roadways, utilities and stormwater management on projects of a similar scope and complexity. Sorba has extensive experience in designing infrastructure in a manner that conscious of and plans for the needs of potential future development to minimize future costs and impact to newly constructed infrastructure. Sorba's project approach leverages all current technology. This includes everything from three-dimensional design tools to live collaborative work session software.

Sorba delivers streamlined solutions to complex project challenges.

Sorba's engineers have over 80 years of collective experience working in the District on projects ranging from private zero-lot-line sites to numerous large federal government and institutional capital improvement and expansion projects. The team has a history of navigating clients through various Authorities Having Jurisdiction (AHJ) entitlement and technical review requirements and approval processes. This includes the National Capitol Planning Commission (NCPC), the Commission of Fine Arts

(CFA), the District Department of Transportation (DDOT), DC Water, the Department of Energy and the Environment (DOEE), the District of Columbia Surveyor's Office (DCSO), and the Department of Consumer and Regulatory Affairs (DCRA). Specifically, the team has supported the successful submission, and approval, of dozens of projects with the National Capital Planning Commission (NCPC).

Sorba Engineering has also worked directly for a variety of agencies, including the National Park Service, the Architect of the Capitol, the General Services Administration, the National Gallery of Art, Federal Reserve Board, and the Smithsonian Institution. When working for institutions such as these, the team appreciates the high-profile nature and visibility implications that are intrinsic to each project.

Sorba understands the complexity of adjacent or overlapping jurisdictional interests and infrastructure with any development or renovation endeavor in the District. Communication is the key to success, early and often.

**“It has been a pleasure to work with the project team.
The complex scope of work for this project involved strategic coordination
with the civil engineering team to relocate utilities, manage storm water and
interface with municipal infrastructure.**

**The team’s work has been timely and professional, and they have been
continually engaged with the client throughout the design process.”**



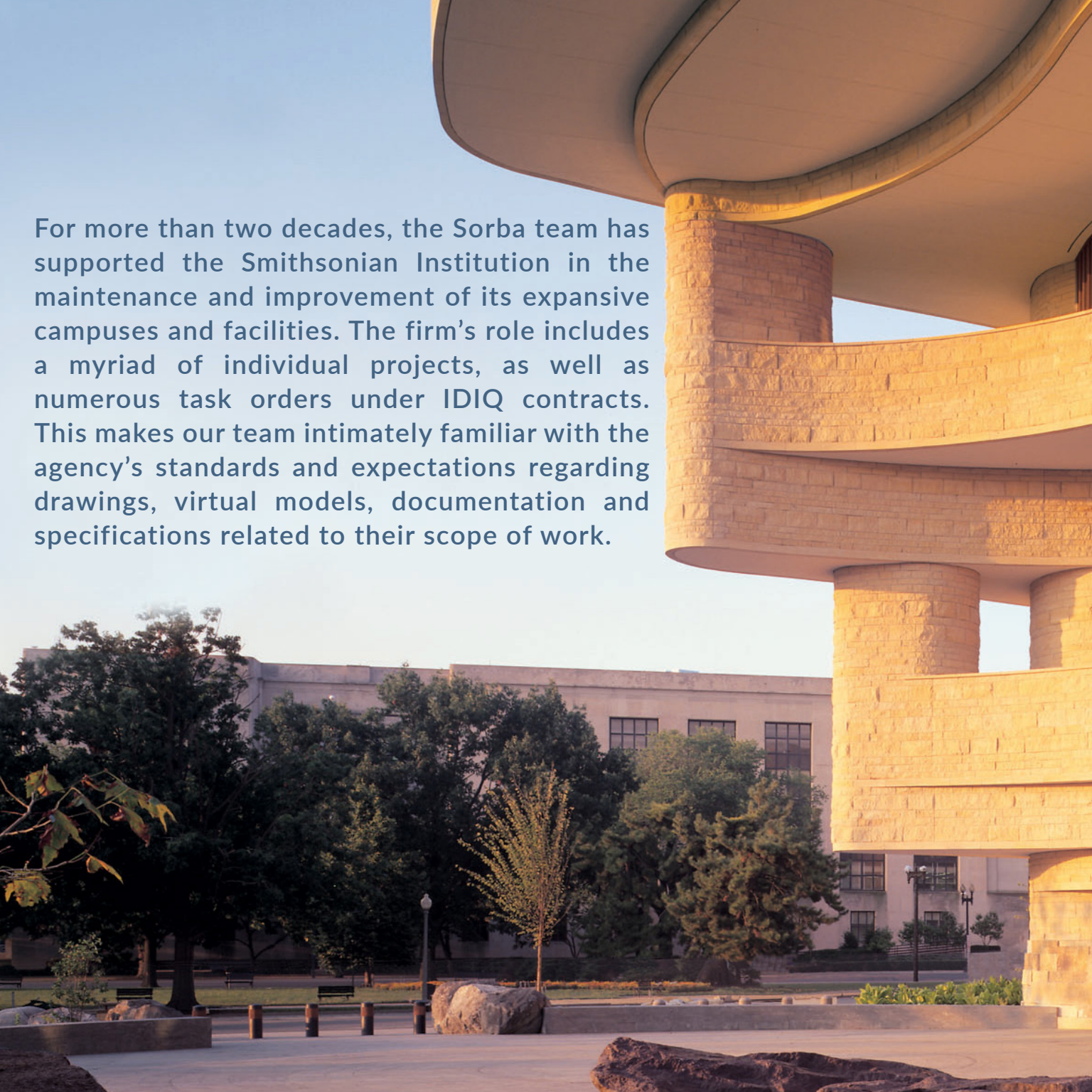


Museum experience includes

Anacostia Community Museum
Arts and Industries Building (multiple)
Restoration of the Historic Core (Smithsonian “Castle” and
Arts and Industries Building)
Hirshhorn Museum + Sculpture Garden Plaza (multiple)
National Air and Space Museum Restaurant Renovation
National Building Museum
National Gallery of Art Renovations
National Museum of American History
National Museum of American Indian

National Museum of Health and Medicine
National Museum of Natural History
Portrait Gallery
Renwick Gallery Renovation
SERC Sellman House
Smithsonian Central Chilled Water Plant
South Campus Master Plan

For more than two decades, the Sorba team has supported the Smithsonian Institution in the maintenance and improvement of its expansive campuses and facilities. The firm's role includes a myriad of individual projects, as well as numerous task orders under IDIQ contracts. This makes our team intimately familiar with the agency's standards and expectations regarding drawings, virtual models, documentation and specifications related to their scope of work.







Arts and Industries Building

Working on since 1998
Sustainable design feasibility study
Central utility plant feasibility study
Renovation



Carousel Removal and Renovation

Stormwater management, accessibility,
pathways
Close coordination with NPS



Folger Shakespeare Library

Addition
12,000 SF underground
Condition study
Site, water measures, utilities



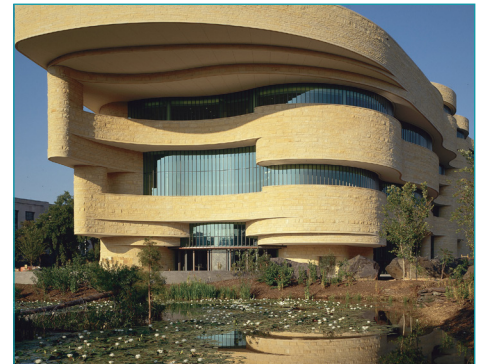
National Air and Space Museum Restaurant

Renovation and addition
Historic renovation
Outside cafe



National American History

Renovation
100,000 SF
Site, stormwater, utilities
Master plan



National Museum of the American Indian

New Construction
260,000 SF
Site, stormwater, streetscape, utilities



Hirshhorn Museum Sculpture Garden

Working on since 2004
Condition study
Preliminary envelope and stormwater study



National Museum of Natural History

Renovation
350,000 SF
Site and stormwater



Portrait Gallery

Restoration
380,000 SF
National historic landmark



Renwick Gallery Renovation

Renovation
46,800 SF
Site, stormwater, utilities, environmental
LEED Silver



Central Chilled Water Plant

Analysis
138,000 SF
\$59 M
Site, stormwater, streetscape, utilities



Virginia Museum of Fine Arts

Expansion
100,000 SF
Site, stormwater, utilities





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