MUSEUM EXPERIENCE

Sorba ENGINEERING

SORBA PROFILE

SWaM Certified Woman Owned Small and Micro

16 Engineers

LEED Accredited Professionals

Our name is new, but our practice has been in place for many years. Formerly the Public Sector Division of Wiles Mensch Corporation (WMC), Sorba Engineering (Sorba) was launched in 2021. Sorba is a SWaM certified woman-owned, small and micro business offering civil engineering consulting services. Under the leadership of Meredith McComas, PE, President, and Matt McComas, PE, LS, LEED AP, Associate Principal, Sorba retains the many active projects of WMC's practice. Most importantly our entire staff, including project managers, project engineers and technical support employees, remains in place.

The name Sorba Engineering is a tribute to the past: ancient lands, a strong sense of family and community and a tradition of excellence. As we look to build a robust future within the engineering community, we are pleased to introduce you to the Sorba team, our portfolio and our expertise.

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.

Sorba delivers streamlined solutions to complex project challenges.

“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.”

- Ann Beha Architects

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

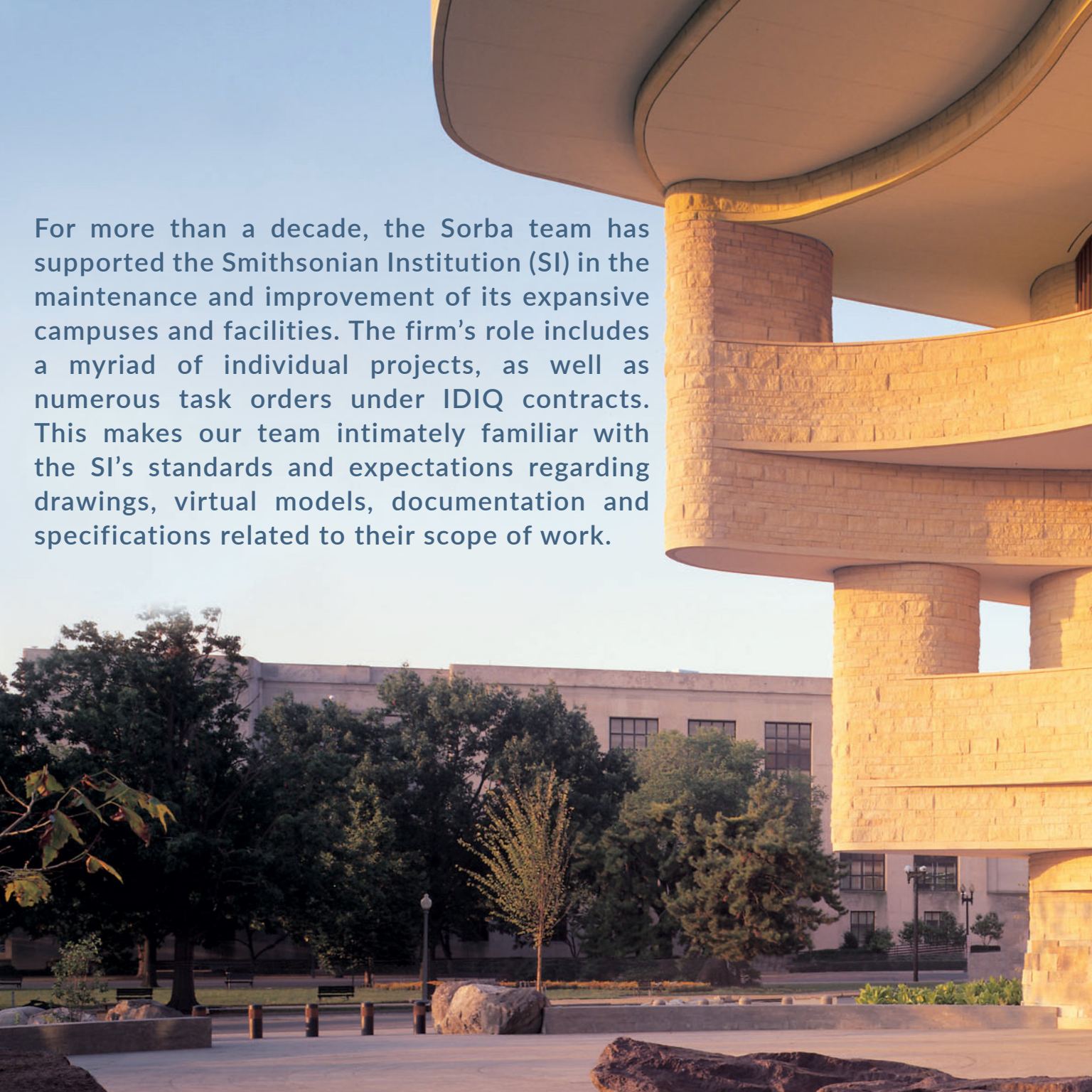
Portrait Gallery

Renwick Gallery Renovation

SERC Sellman House

Smithsonian Central Chilled Water Plant

South Campus Master Plan



For more than a decade, the Sorba team has supported the Smithsonian Institution (SI) 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 SI's standards and expectations regarding drawings, virtual models, documentation and specifications related to their scope of work.

Anacostia Community Museum Center for African American Culture

Renovation
28,000 SF

Arts and Industries Building

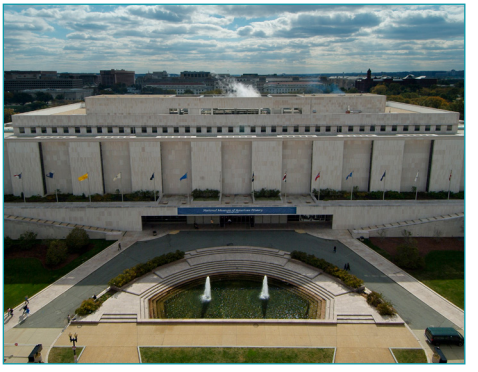
Working on since 1998
Sustainable design feasibility study
Central utility plant feasibility study
Renovation

Folger Shakespeare Library

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

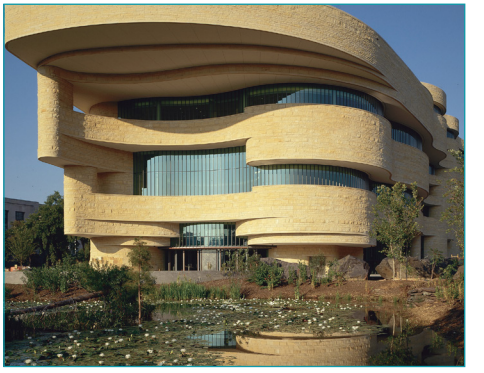
National Air and Space Museum Restaurant

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

South Campus Master Plan

Master Plan
17 acres
Included all buildings on the south side of the National Mall

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