

## GOVERNMENT CONTRACTING

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**Contract #140F0822D0219**

## PROJECT TYPES

Visitor Centers  
 Administration Buildings  
 Comfort Stations & Restrooms  
 Fisheries & Wildlife Centers  
 Roadways and Bridges  
 Waterway Restoration  
 Power Resiliency  
 Renewable Energies  
 Historic Preservation  
 Maintenance Facilities

## CSI ENGINEERING

CSI Engineering, Inc.  
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## U.S. Department of the Interior - Great American Outdoors Act (GAOA)

CSI Engineering (CSIE) has recently been awarded a MATOC, IDIQ contract for Architectural and Engineering services in Maryland, Washington, DC, and Virginia through the **U.S. Fish and Wildlife Service**. Our contract #140F0822D0219 is available to all USDOJ bureaus, including the **U.S. Department of the Interior, U.S. Fish and Wildlife Service, National Park Service, Forest Service, Bureau of Land Management, and Bureau of Indian Affairs, just to mention a few**. The period of performance is from October 1, 2022, through September 30, 2027.

CSIE is a full-service A/E firm with SBE/MBE certifications. We have two very strong sub-consultants on our team. First is **Johnson, Mirmiran & Thompson, Inc. (JMT)**. JMT was chosen because of its extensive experience with the U.S. Fish & Wildlife Service, Department of the Interior, and National Park Service. JMT has a large pool of professional engineer (PE) resources to broaden our offering of PE disciplines. CSIE has also brought to our team **Elephas Engineering** for Fire Protection Engineering services.

CSIE's team comprises licensed Professional Engineers, Designers, and Project Managers that are extremely proficient and experienced. Our team uses the latest versions of engineering software and tools. CSIE brings 34 years of delivering best-in-class solutions for a wide variety of domestic and international clientele by providing one-stop shopping for all of your A&E service needs.

Our combined team members have completed over 250 tasks for Department of Interior (DOI) agencies such as the National Park Service (NPS), the U.S. Fish & Wildlife Service (USFWS), and the Bureau of Indian Affairs (BIA). Let us tackle your project, site, and/or facility challenges. Starting with construction bid documents and then following through with construction administration services until it becomes a shining example of a well-designed solution.

## WHAT TYPE OF TASKS CAN THIS CONTRACT BE USED FOR?

Tasks can include services for design and documentation for the construction of new facilities and the rehabilitation, maintenance, and/or operation of existing facilities. such as structural and seismic engineering, landscape architecture, hydrology, geotechnical engineering, and cold region engineering. The following are just a few of our key engineering services:

- Architectural design/documentation services including site plans, building elevations and sections, building systems, materials, dimensions, areas, and volumes.
- Structural design/documentation services including gravity and lateral load analysis.
- Mechanical design/documentation services including site-specific energy sources energy conservation, energy modeling/sustainability requirements, heating and ventilation, air conditioning, plumbing, fire protection, special mechanical systems, alarms, process systems, and general space requirements.
- Electrical design/documentation services including new power service and distribution, lighting, telephones, fire detection and alarm, security systems, electronic communications, special electrical systems, and general space requirements.
- Civil design/documentation services including on-site utility systems, fire protection systems, drainage systems, topographical survey and earthwork, geomorphic stream surveys, geotechnical, hydrology, traffic systems, transportation facilities, pavement, fish-friendly road-stream crossing structures, natural channel design, and flood plain modeling, fish passage at irrigation diversions and dams.
- Landscape architectural design/documentation services including site plans, planting plans, riparian area revegetation plans, materials, lists, and landscape construction details.
- Environmental design/documentation services including hazardous material clean-up, testing/sampling, and tank removal plans and specifications.
- Sustainability services including analyzing and documenting building energy use, indoor/outdoor water use, site hydrology, daylighting, solar water heating life cycle cost, construction waste recycling, thermal comfort, ventilation, recycled content.

**OUR TEAM PROVIDES A FULL RANGE OF A&E SERVICES UNDER THIS GAOA ACT CONTRACT**

CSIE offers a full range of A&E services beginning at the planning stage. We first listen and learn from the client to understand their unique goals which will establish a basis of understanding. Objectives, milestones, expectations, and parameters are set. An assessment of the current conditions can begin. From the assessment, a report is provided. This report can be an overview or very detailed with multiple options and multiple phases. After feed back is received from the client we're able to move into design mode and provide solutions. Once a solution is decided upon by the client, we produce more detailed design drawings through multiple rounds of increasing detail until a set of construction design documents are produced that can be used for bid purposes. After the client selects a construction contractor CSIE can work on behalf of the client and an provide construction administrative services for the design services provided.

CSIE is well known for providing world-class engineering design services with an emphasis on the application of critical electrical power distribution utilization and control of complex sub-systems.

Services

<b>Facility Assessments</b>	<b>Power System Analysis</b>
<b>Life Cycle Analysis</b>	<b>Backup Power Evaluations</b>
<b>ROI Evaluations</b>	<b>Fault Current Calculations</b>
<b>Construction Admin</b>	<b>Protective Device Coordination</b>
<b>Commissioning</b>	<b>Arc Flash Analysis &amp; Labeling</b>
<b>Planning</b>	<b>HVAC System Analysis</b>

Project Types

- Backup Generators
- HVAC Central Plants
- Administrative Buildings
- Hatcheries
- Power Plants
- Chillers
- Ice Storage Facilities
- Boilers
- Security Control Systems
- Restrooms
- Visitor Centers
- Ranger & Rescue Stations

**MISSION CRITICAL ENVIRONMENTS**

CSIE also offers a wide range of design and consulting services for your mission-critical environments. Mission-critical environments are more than data centers. They are found in all types of facilities including but not limited to call centers, Fire departments, control rooms, hospitals, labs, schools and educational facilities, utilities, museums, banks, ranger stations, transportation systems, and call centers.

**NAICS CODES**

- 541330** - Engineering Services (Primary)
- 541310** - Architectural Services
- 541340** - Drafting Services
- 541350** - Building Inspection Services
- 541690** - Other Scientific and Technical Consulting Services

**WHY CSIE?**

- **Professional Engineers registered in numerous states including Maryland, Washington, DC, and Virginia.**
- Comprehensive spectrum of Engineering Design and Consulting Services
- Excellent track record of satisfied clients
- More than **thirty-six years of experience**
- Serves Federal, State, and Local agencies, along with Commercial Clients
- Sectors include public municipalities, transportation, education, labs, and information
- Proven success on projects over multiple sites and multiple phases
- Comprehensive verification, testing, and delivery systems
- Value Engineering is taken into consideration at every step of the way
- **Designed the world's first Tier IV data center** in Alpharetta, Georgia among other marquee data centers
- **Members of our team have collectively completed over 250 projects for the National Park Service**

**MEMBERSHIPS & AFFILIATIONS**

