

NASA/MARSHALL SPACE FLIGHT CENTER

JOINT COUNSELING SESSION

March 11, 2025



Background

COMPANY NAME:	SOL Engineering Services, LLC
ADDRESS:	<i>Huntsville, AL Office: 4845 University Square, Suite 9, Huntsville, AL 35816</i> <i>Corporate Office: 340 Edgewood Terrace Dr, Jackson, MS 39206</i> Geographical Reach: 9 offices and/or operations in 8 states
OWNER:	Closely Held Limited Liability Company
CONTACT NAME:	Derek Starling, Sr., PE, PMP, Principal
EMAIL:	dstarling@solengrs.com
YEARS IN BUSINESS:	Twenty-three (23)
CADE CODE:	44KM9
DUNS NUMBER:	109728969
WEB SITE:	www.solengrs.com
NAICS CODES:	541330, 541715, 541620, 541690, 541611, 561210



Business Size & Classifications

TOTAL EMPLOYEES:	89
AVERAGE SALES:	\$10 - \$20 Million

CLASSIFICATIONS (select from list below):	Yes/No
SMALL BUSINESS	Yes
SMALL DISADVANTAGED BUSINESS	No
NATIVE AMERICAN-OWNED	No
ALASKAN NATIVE CORPORATION	No
WOMEN OWNED	No
ECONOMICALLY DISADVANTAGED WOMEN OWNED	No
VETERAN-OWNED	No
SERVICE DISABLED VETERAN OWNED	No
HUBZONE CERTIFIED	Yes
8(A) CERTIFIED	No
8(A) EXPIRATION DATE (if applicable)	NA

Quality Systems

- **ISO 9001:2015 Certified - Quality Management System (QMS)**

- ✓ Ensures consistency, efficiency, and customer satisfaction
- ✓ Built on internationally recognized quality standards



- **Key Foundations of SOL's QMS**

- **SOL's Quality Policy** - Driving excellence through accountability and continuous improvement
- **Customer & Stakeholder Requirements** - Meeting and exceeding expectations
- **Employee Engagement** - Empowering teams to uphold quality standards
- **ISO 9001:2015 Compliance** - Aligning with global best practices

- **QMS Core Principles**

- ✓ Structured & disciplined business processes
- ✓ Commitment to continuous process improvement
- ✓ Integrated into corporate resource & project management operations
- ✓ Serving as a foundation for future growth & long-term success

- **Financial Integrity & Compliance**

- **DCAA Compliant Deltek Accounting System**
 - Ensuring regulatory compliance and financial transparency



Skills & Processes

- **Current Workforce: Professional Engineers, Scientists, Subject Matter Experts, Technicians, and Research Assistants**
- **Active Facility Clearance since 2010**

Representative Past & Present Prime Contracts	Task Description
ERDC Geotechnical & Structural Laboratory (GSL)	Business & Technical Support Services (\$48 million IDIQ)
ERDC Information Technology Laboratory (ITL) High-Performance Computer Modernization Program	Business & Technical Support Services (\$24.9 million IDIQ)
ERDC GSL	Business & Technical Support Services (\$7 million IDIQ)
ERDC GSL	Business & Technical Support Services (\$9.5 million IDIQ)
ERDC GSL	Business & Technical Support Services (\$15 million IDIQ)
ERDC Environmental Systems Branch and the Ecological Resources Branch	Environmental Sensing and Characterization, Testing of Sensors, Geospatial Data Acquisition, Analysis and Modeling, Development of Custom Sensing Systems, Military Engineering, Machine Learning, Thermal Ray Tracing, Stereo Pair Imagery, Software Source Code, Graphical Interface Software, Multi-Threading, Set Simulation Model (\$4 million IDIQ)
USACE Jacksonville District	Project Delivery Business Process Support Services (\$7 million IDIQ)
AFCEC AE Next Pool 3	Architect-Engineer Services for Traditional Title I, Title II, and Other Architect-Engineer Services (\$2 billion IDIQ MATOC)

Skills & Processes (continued)



CORE SERVICES

❖ ENGINEERING AND PLANNING

Civil | Environmental | Industrial | Manufacturing/Processing | Site Development | Survivability | Transportation | Value | Wastewater | Water Resources | Scheduling & Planning | Drainage and Flood Control Design

❖ MANUFACTURING, PRODUCT, AND ENERGY (MPE)

Advanced Manufacturing, Structures & Materials | Modeling & Simulation | Digital Modernization: Digital Twin | Digital Thread | Research & Development, Collaboration | MPE Products & Services

❖ TECHNICAL SUPPORT SERVICES

Construction Engineering & Inspection | Construction Management | Construction Quality Assurance | Emergency Management | GIS Modeling | Information Technology | Logistics | Program Management | Project Management | Quality Management/Assurance/Control

❖ RESEARCH, DEVELOPMENT, TESTING & EVALUATION

Airfield Pavements | Construction Methods - Military Ops | Custom Sensing Systems Development | Cyberspace Operations SME | Engineering Systems & Materials | Environmental Risk Assessments & Modeling | Environmental Sensing & Characterization | Explosives Detection & Force Protection Research & Development | Geospatial Data Acquisition, Analysis / Modeling | High Performance Super Computing SME | Machine Learning Research | Railroad & Bridge | Software Development / Computer Modeling | Strategic Communications & Reviews | Subject Matter Expertise | System Engineering & Analysis | Technology Transfer | Testing of Military Sensors | Vehicle Mobility Modeling | Weapons Penetration & Explosive Phenomenology



U.S. Air Force



United States Army
Corps of Engineers
(USACE)

Vicksburg, New Orleans, Jacksonville,
Memphis, Galveston, Fort Worth &
Honolulu Districts
Engineering Research & Development
Center (ERDC)



U.S. Army
Materiel
Command
(AMC)



Naval Facilities
Engineering Command
(NAVFAC)



Federal Emergency
Management Agency
(FEMA)



U.S. Army
Installation
Management
Command
(IMCOM)



Defense
Logistics Agency
(DLA)



Natural Resources
Conservation Service
(NRCS)



U.S. Department of
Housing & Urban
Development
(HUD)



AECOM



Arcadis



U.S. Department
of Agriculture
(USDA)



Jacobs



Lockheed
Martin



Burns Engineering



Merrick & Company



CDM Smith



AtkinsRealis

CONTRACTING VEHICLES



Principle Point(s) of Contact

NAME	TITLE	PHONE	EMAIL
Derek Starling, Sr., PE, PMP	Principal	601-961-1415 ext. 214	dstarling@solengrs.com
Willie A. O'Neal, Jr.	Principal	601-691-1415 ext. 213	wonealjr@solengrs.com



Derek Starling, Sr., PE, PMP



Willie A. O'Neal, Jr.

