GENERAL

Unique Entity ID:
XFECHCKJ6YN6

Cage Code: 663C0

CERTIFICATIONS

- *Disadvantaged Business Enterprise (DBE)/(MBE)*
- *8(a) Graduate*

RECOGNITION

- *Top Solar Contractor 2023, Solar Power World Magazine*
- *2023 Minority Emerging Technology and Industries Firm of the Year, AZ MBDA*
- *2016 Minority Energy Firm of the Year - U.S. Department of Commerce, MBDA*
- *NABCEP Certified Solar Installer #091209-186*

NAICS 2012

221114: Solar Electric Power Generation, 541330: Engineering Services, 423610: Electrical Apparatus & Equipment, Wiring Supplies, & Related Equipment Merchant Wholesalers, 237130: Power & Communication Line & Related Structures Construction, 238290: Other Building Equipment Contractors, 541611: Administrative Management & General Management Consulting Services, 624230: Emergency & Other Relief Services, 541690: Other Scientific & Technical Consulting Services

CONTRACTOR LICENSE

CR-11 ROC #326979

POINT OF CONTACT

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ISC Industrial Solar Consulting

CAPABILITY STATEMENT

WHO WE ARE

Industrial Solar Consulting (ISC) is an 8(a), SBE/DBE organization specializing in end-to-end design-build, engineering, procurement, construction, installation and service contractor for remote, off-grid photovoltaic (PV) systems.

CORE COMPETENCIES

- *Serving critical infrastructure installations requiring extreme reliability*
- *Designers, engineers, integrators and installers of advanced PV & storage systems (off-grid and grid-connected)*
- *Consulting, Engineering, Procurement & Construction (EPC), Operations & Maintenance (O&M) and Construction Management (CM) services for any size hybrid and micro-grid PV systems*
- *Troubleshooting, retrofits and rehabilitation of PV systems*
- *Saving customers millions in operating expenses (OPEX) by providing low-cost power solutions with high reliability*
- *Decreasing your carbon footprint and reliance on inefficient and expensive fossil fuel systems*

DIFFERENTIATORS

- *Highly skilled and experienced team familiar with the challenges of working in remote locations*
- *End-to-end capacity and proven excellence in remote locations*
- *Innovative on-site solutions to reduce the stressors our clients face*
- *Off-grid field service experts with completion of 350 PV installations nationally and internationally*
- *Detail-oriented, experienced engineering team with rigorous attention to quality, reliability and safety*
- *Passionately driven to create systems that provide resiliency, reduce downtime, improve communications and reduce greenhouse gas emissions*
- *Specializing in rural electrification and improved resiliency for marginalized communities*

PAST PERFORMANCE

NAVAJO NATION

Contractor: Navajo Tribal Utility Authority (NTUA)

Industry: Rural Electrification

Service: Solar & Hybrid System Design, Engineering, Procurement & Construction

System: Stand-Alone, solar with battery, generator backup & remote monitoring. 300 installations for a total of 1.1MW & 1.5MWh of storage

Work: Completed in 2020 and 2020, these massive projects provide electricity and basic power needs to many residents on the Navajo Nation. Advanced remote monitoring also ensures uptime and stability.

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PAST PERFORMANCE


PINE MOUNTAIN

Contractor: Pyramid Network Services for Motorola

Industry: Emergency Response, Telecommunications

Service: Solar & Hybrid System Design, Engineering, Procurement & Construction

System: Stand-Alone, solar with battery & generator backup. 49.95kW, 531.84kWH battery

Work: ISC installed, networked and commissioned a complete PV/Hybrid installation for a new communications tower in an area prone to wildfires, earthquakes and mudslides where there was previously no communications network available.


BADGER SPRINGS & BURLAP

Contractor: Verizon and AT&T

Industry: Telecommunications

Service: Engineering, Procurement & Construction (EPC), Solar & Hybrid Power System Design

System Description: Stand-Alone, Solar with Battery and Generator backup

Work Description: Built for both Verizon and AT&T, these two sites provide over 120kW of solar power for telecom towers in remote areas of the Southwest. These off-grid towers are now providing cell service for the surrounding area. Previously, the surrounding rolling hills and rocky terrain blocked all carrier signals.

HOG CANYON

Contractor: United States Geological Survey (USGS)

Industry: Emergency Response, Telecommunications

Service: Solar Rehabilitation

System: Stand-Alone, solar with battery, generator backup & remote monitoring. 44kW PV, 227 kWh battery storage

Work: This existing solar system was in need of repair and at the end of its useful life. ISC upgraded and reworked the entire site with new PV and batteries. The site is used to power network communications for critical earthquake detection.


MADISON SCHOOL DISTRICT

Contractor: Kyocera Solar, Inc.

Industry: Municipal/Government

Service: Operations & Maintenance (O&M)

System Description: 497kWDC, 500kWDC, 532kWDC

Work Description: ISC performs yearly scheduled maintenance, reactive maintenance and general site monitoring for Kyocera Solar's solar assets in the Madison School District, Phoenix, AZ. We perform continuous remote monitoring with a guaranteed 24hr response time. These sites are critical to minimize the district's electrical consumption while maintaining student safety.

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