

RAY RENEWABLES LLC

CAPABILITIES STATEMENT

Precision Instrumentation Calibration, Repair & Field Commissioning for Critical Infrastructure

COMPANY OVERVIEW

Ray Renewables LLC is a veteran-owned, owner-operated small business providing on-site calibration, repair, and commissioning of flow, pressure, and temperature instrumentation for municipal, industrial, and federal facilities nationwide. The company delivers turnkey instrumentation support, from equipment specification and sourcing through installation, calibration, and SCADA integration, giving clients a single accountable point of contact. Ray Renewables maintains recurring service relationships with municipal water utilities across Texas supporting regulatory calibration and reporting requirements.

CORE COMPETENCIES

- On-site calibration of flow, pressure, and temperature instrumentation to support regulatory-grade measurement accuracy and SCADA data integrity
- Flow meter testing, calibration, and verification for water and wastewater systems, including support for state environmental regulatory reporting
- Emergency instrumentation response, including temporary equipment substitution to prevent extended measurement or reporting downtime
- Industrial instrumentation troubleshooting, repair, replacement, and commissioning across process control and utility SCADA environments
- Equipment specification and obsolescence resolution, identifying and sourcing current replacement parts for discontinued instrumentation
- Instrumentation, electrical, and energy systems technical consulting supporting facility upgrade and expansion projects

DIFFERENTIATORS

- Provides recurring calibration services to approximately 10 municipal water utilities annually in support of Texas Commission on Environmental Quality reporting requirements
- OSHA 30 certified field technician delivering single point of contact execution from initial assessment through final commissioning
- Completed municipal past performance delivered with no change orders or additional charges beyond the original scope

PAST PERFORMANCE & RELEVANT COMMERCIAL EXPERIENCE

City of Carthage, Texas

Turnkey replacement of a lightning damaged raw water flow measurement system; restored full SCADA data integration with calibration accuracy within 1 percent of reading.

Contract value \$6,200

Cypress Springs Special Utility District, Texas

Emergency response restoring raw water flow measurement following an electrical failure; installed a temporary rental meter within 3 days, avoiding an estimated 27 day measurement gap.

Contract value \$2,890

POINT OF CONTACT

William Ray

Managing Member

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COMPANY DATA

LEGAL ENTITY	Ray Renewables LLC
UEI	GJ9YPUEMP5Y3
CAGE CODE	20W52
BUSINESS SIZE	1 employee (owner operated)
YEAR ESTABLISHED	2020
SERVICE AREA	United States, Nationwide
PROJECT RANGE	\$5,000 to \$250,000

CERTIFICATIONS & LICENSES

- ✓ OSHA 30
- ✓ Veteran-Owned Small Business (self-certified)

NAICS CODES

541380 PRIMARY
Testing Laboratories and Services

811210
Electronic and Precision Equipment Repair and Maintenance

423490
Other Professional Equipment and Supplies Merchant Wholesalers

TARGET AGENCIES

- Department of Defense (DoD)
- Department of Veterans Affairs (VA)
- Department of Homeland Security (DHS)
- Department of Health and Human Services (HHS)

KEY PERSONNEL EXPERIENCE

Prior to founding Ray Renewables LLC, the company principal completed an \$80,000 instrumentation scope for a chemical manufacturing plant expansion, delivered \$25,000 under the nearest competing bid, and calibrated approximately 400 energy measurement instruments for commercial tenant billing at a multi-tower facility in Fort Worth, Texas.