DAKOTA BIOCHAR LLC

CAPABILITY STATEMENT

High-Performance Carbon Solutions for Agriculture, Remediation, & Livestock

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COMPANY OVERVIEW

Dakota Biochar LLC is a **Service-Disabled Veteran-Owned Small Business (SDVOSB)** dedicated to manufacturing premium, raw biochar from sustainably sourced Black Hills forestry residues. Utilizing precise, high-heat pyrolysis, we convert wood waste into a highly stable, porous carbon product that enhances soil health, remediates contaminants, and serves as a high-quality animal feed ingredient. We combine environmental stewardship with rigorous quality standards to deliver scalable, reliable carbon solutions to federal agencies, agricultural producers, and commercial enterprises.

CORE COMPETENCIES

- **Soil Amendment & Moisture Retention:** Increases soil water-holding capacity, reduces nutrient runoff, and builds long-term soil organic matter.
- **Environmental Remediation:** Locks up heavy metals and organic pollutants in contaminated soils, active mine sites, and stormwater runoff systems.
- **Livestock Feed Ingredients:** Improves animal digestion, reduces enteric methane emissions, and enhances subsequent manure nutrient profiles.
- **Forestry Biomass Utilization:** Diverts high-risk wildfire fuel and forest slash into high-value, sequestered carbon products.

PAST PERFORMANCE

- **Commercial Agriculture & Turf Management:** Delivered high-purity raw biochar to regional agricultural producers to improve soil structural integrity and crop yields.
- **Forestry Residue Management:** Successfully collaborated with regional forestry operations to process and repurpose raw wood residues from the Black Hills ecosystem.
- Note: Active federal solicitations are currently being targeted for USFS, BLM, and DoD civil works.

DIFFERENTIATORS

- **Dual-Use OMRI Listed (Pending):** Formulated and submitted for both Crop Soil Amendment (CF) and Livestock Feed Ingredients (LF) classes to meet strict organic compliance.
- **Rigorous Lab Validation:** Pre-tested and verified for low heavy-metal thresholds and high fixed-carbon content.
- **Sustainably Sourced Material:** Made from 100% natural, unblended, and untreated forestry biomass with zero synthetic chemicals, binders, or fillers.
- **Strategic Regional Footprint:** Located ideally to service federal land management projects across the Great Plains and Intermountain West.

CORPORATE DATA

- **Socio-Economic Status:** Service-Disabled Veteran-Owned Small Business (SDVOSB)
- **Unique Entity ID (UEI):** MZ6HQRDTDMH5
- **CAGE Code:** 14VP1
- **NAICS Codes:**
  - **115310** – Support Activities for Forestry (Primary)
  - **213113** – Support Activities for Coal Mining
  - **221117** – Biomass Electric Power Generation
  - **311119** – Other Animal Food Manufacturing
  - **325311** – Nitrogenous Fertilizer Manufacturing
  - **325998** – All Other Miscellaneous Chemical Product and Preparation Manufacturing
  - **562910** – Remediation Services
- **Product Service Codes (PSC): F006** – Land Treatment Practices; **6850** – Miscellaneous Chemical Specialties; **F014** – Tree Thinning