

## **Addendum: Request for Information (RFI) Micro Grid to Utility Scale WEF E2338DXEC**

### **1. Waste Management Requirements**

Respondents are requested to provide detailed information on their waste management systems for all project phases (construction, operation, and decommissioning) of Microgrid to Utility-Scale Wind Energy Facilities.

- Describe your methodology for identifying, classifying, handling, and storing all waste generated.
- Outline your waste management processes for WEF-specific waste, including but not limited to turbine blades, tower sections, nacelles, electrical equipment, cabling, civil-works waste, and battery waste.
- Detail your procedures for the safe handling, transport, and disposal of hazardous waste (oils, lubricants, hydraulic fluids, chemicals) in accordance with the National Environmental Management: Waste Act (Act No. 59 of 2008).
- Provide details of recycling or recovery options for turbine blades, tower components, nacelles, and other key materials.
- Describe how waste volumes are recorded, monitored, and reported to ensure compliance.
- Provide an outline of end-of-life disposal or recycling strategies for major plant components.

### **2. Security Requirements**

Respondents are requested to provide detailed information on their security management strategy for both the construction and operational phases.

- Construction Phase Security: The philosophy for site security plan to protect personnel, equipment, materials etc. Outline physical security measures (fencing, access control, surveillance) and security personnel deployment. Detail procedures for securing high-value components (blades, nacelles, etc).
- Operational Phase Security: The philosophy for permanent security system design, including access control, perimeter security, CCTV, and intrusion detection.
- Compliance & Standards: Specify adherence to relevant South African standards and industry best practices.
- Fire Protection Systems: The philosophy for fire detection and suppression system technologies for critical assets.