Battery Energy Storage System (BESS) Quote Template

Prepared for: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prepared by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Confidential — Not for distribution

# 1. Executive Summary

This proposal provides a tailored Battery Energy Storage System (BESS) configuration.

Key highlights:

- Assets: \_\_\_\_\_\_\_\_\_\_\_\_

- CapEx: \_\_\_\_\_\_\_\_\_\_\_\_

- Financial Return: \_\_\_\_\_\_\_\_\_\_\_\_

- Implementation: \_\_\_\_\_\_\_\_\_\_\_\_

- Strategic Value: \_\_\_\_\_\_\_\_\_\_\_\_

# 2. Introduction

Project background, objectives, and context.

# 3. Proposed Configuration & Costs

|  |  |  |
| --- | --- | --- |
| Scope | Configuration | Cost (£) |
| BESS | \_\_\_ MWh LFP + \_\_\_ kW PCS | £\_\_\_ |
| PV Array | \_\_\_ MWp PV + inverters | £\_\_\_ |
| Generators (opt) | \_\_\_ kW NG / diesel | £\_\_\_ |
| Transformers | Step-up/Step-down | £\_\_\_ |
| Cabling & Civil | Trenches, conduits, grounding | £\_\_\_ |
| Controls & SCADA | PLC/SCADA + cybersecurity | £\_\_\_ |
| Pantographs (opt) | Overhead chargers + rectifiers | £\_\_\_ |
| Support Equip. | Integration cabling, relays | £\_\_\_ |
| EPC | Engineering, procurement, installation | £\_\_\_ |
| Total (ex-VAT) |  | £\_\_\_ |

# 4. ROI & Financials

|  |  |  |
| --- | --- | --- |
| Utilization | Annual Savings (£) | Payback (yrs) |
| 5% | £\_\_\_ | \_\_\_ |
| 10% | £\_\_\_ | \_\_\_ |
| 20% | £\_\_\_ | \_\_\_ |
| 30% | £\_\_\_ | \_\_\_ |
| 35% | £\_\_\_ | \_\_\_ |

# 5. Permits & Certifications

Certifications required: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# 6. Summary

Key findings and benefits summarized.