

Appendix 1 - The Project: Halewick Lane Battery Energy Storage System

West Sussex County Council (WSSCC) require two stage JCT Design & Build services to develop approximately half of the Halewick Lane site with a grid connected 2h 16MW Battery Energy Storage System (nett construction value of circa £15m).

The BESS has planning consent (subject to final design) and a grid connection agreement with UKPN. Existing buildings have been demolished leaving the site ready for development.

THE WORKS TO BE TENDERED INCLUDE:

JCT PCSA (RIBA stages 2 – 4)

- Design, cost & programme the Works associated with a new grid connected BESS (16MW 2h system) including 33kV design for Halewick Lane site, Worthing, West Sussex, UK. Grid Ref: 50°50'47.6"N 0°19'55.7"W. within the South Downs National Park (SDNP).
- Provide a robust programme run up to achieving the earliest completion / energisation date, providing options on early establishment of either 2MW; or 4MW; or 6MW BESS system enabling early energisation.
- Submit minor material amendment (section 73) to SDNP Planning Authority.
- Set out existing supply chain incorporating a dedicated (Tier 1) Battery Manufacturer, deposit and manufacturing timeframe details.
- Complete ancillary services, 33kV, HV & LV, including connections into existing dedicated substation and coordination with DNO for adoption. Fire services and compliance.
- Civils & structures such as foundations, roadways, drainage, cable trenches, walkways and hard standings.
- Electrical balancing of plant, earthing, control services, metering and integration to third party market access providers. CCTV, tele-communications.
- Product & system warranty and performance guarantees.
- Planting scheme across the whole site (including outside main site area)
- 2 year O&M package to be provided.
- Prepare Contractor's Proposals and tender documentation for main contract. Full stage 4 design, cost report, risk register, programme and fulfilment of PD role under CDM.

Main JCT (2016) D&B Contract RIBA stages 5 - 7

- Principal Contractor delivering stage 5 – 7 construction works on site.
- Provision of two year operation and maintenance of BESS following Practical Completion

Summary of proposed procurement timescales:

The indicative procurement timescale under consideration is set out in the table below.

Date	Event
November 2024	Issue ITT
Jan 2025	Tender returns
March 2025	Selection of Preferred Service Provider
April-May 2025	Works Contract Signature and Commencement
May-August	PCSA
Oct-Dec 2026	Main JCT Contract
Dec 2026	Completion

See **Appendix 2 – Questionnaire** for the questions we need your response to.