

TENDER BRIEF



SCOPE

To advance the design and current concept development of a new battery powered [REDACTED] [REDACTED] Unit' which is intended to be housed in a range of [REDACTED] products, the [REDACTED] are to be developed 'in house'.

BACKGROUND

A full brief of the project can be supplied upon receipt of a signed NDA.

A concept centred around the overall [REDACTED] Unit idea has been developed to a point, which includes proposed: unit dimensions, components, component interaction, expected user input and controls, and general operation of the unit further refinement in these areas is required to a resolved, manufacturable unit.

KEY REQUIREMENTS

Taking the existing proposed concept and providing further configuration options to advance the design to an established refined unit, through the following deliverables:

- Further discussion for concept development
- Schematic models and drawings of the developed unit
- PoC models for design verification, especially concerning electro-mechanical components and functionality
- Design engineering of the unit, including PCB design, and associated procured components
- Final unit development prototype, DfM.

OUTPUT

Final required output of a supplied fully realised engineering design for a manufacturable unit, complete with BOM, drawings, and CAD models.