

Report to the Executive for Decision 02 March 2020

Portfolio: Policy and Resources

Subject: Provision of upgraded power supplies at Faraday

Business Park, Daedalus

Report of: Director of Planning and Regeneration

Corporate Priorities:

Dynamic, Prudent and Progressive Council

Maintain and Extend Prosperity

Purpose:

To obtain the approval of the Executive to provide funding for the installation of additional power supplies to serve the previously approved industrial/ business units and future developments at Faraday Business Park at Daedalus.

Executive summary:

In January 2019 the Executive approved the funding for the construction of new industrial/business units at Faraday Business Park at Daedalus. The report highlighted the fact that additional electricity infrastructure was likely to be required.

Working with suppliers, a solution has been developed to provide an additional 2mega watt of power to Faraday Business Park. Whilst initial costs were significant, a solution has now been identified that provides a cost-effective solution for the early installation of this supply.

Recommendation:

It is recommended that the Executive:

- (a) approves the capital budget as outlined in the confidential Appendix A to this report to provide additional power infrastructure to Faraday Business Park; and
- (b) delegates authority to the Director of Planning and Regeneration, following consultation with the Executive Member for Policy and Resources, to award the contract(s) for the installation of the power upgrade after a procurement exercise in accordance with the Council's Procurement and Contract Procedure Rules 2019.

Reason:

To fund the further development of Daedalus in line with the adopted Vision.

Cost of proposals:

See Confidential Appendix A for estimated costs.

Appendices:

Confidential Appendix A: Provision of upgraded power supplies at Faraday

Business Park, Daedalus – Estimated Costs

Background papers: None

Reference papers: None



Executive Briefing Paper

Date:	02 March 2020
Subject:	Provision of upgraded power supplies at Faraday Business Park, Daedalus
Briefing by:	Director of Planning and Regeneration
Portfolio:	Policy and Resources

BACKGROUND

- 1. On the 7th January 2019 the Executive approved funding of £5.0 million for the construction of new industrial/business units at Faraday Business Park at Daedalus, and delegated authority for the appointment of a contractor to the Director of Finance and Resources, following consultation with the Executive Member for Policy and Resources. The paper highlighted that additional electricity infrastructure may be required for Faraday Business Park.
- 2. Further design work has confirmed that the existing power supplies are insufficient to serve the needs of the on-going developments. The Council's design team has investigated potential solutions to provide additional electricity infrastructure.
- Initial investigations showed that any reinforcement of the power supplies would need to be provided from sub-stations remote from the Daedalus site with significant cost and time implications.
- 4. Further work has identified power supplies that have previously been installed for areas within the wider Daedalus site that remain unutilised. Working with the utility supplier, the Council's team has developed an alternative, more economic and timely solution to provide the required further electricity infrastructure to Faraday Business Park.
- 5. This proposal allows for the standard provision of power to the Council's approved industrial/business unit development on Faraday Business Park and additional provision for any high user occupiers and purchasers.
- 6. This proposal has been presented to and is supported by the Daedalus Members' Working Group.

DESIGN / COST

7. It is proposed to run supplies from an existing sub-station on Daedalus Drive via the Solent Airport airfield to two new sub stations located within the Council's new

development on Faraday Business Park. The works will consist of trenching, cable laying, and the provision of two new sub stations.

TIMETABLE / RISK

- 8. Works are programmed alongside the construction of the new industrial/business units at Faraday Business Park which are projected to commence in Summer 2020.
- 9. The installation of these supplies will be dependent on obtaining appropriate legal approvals with the utility supplier Southern Electric Power Distribution.

FUNDING / PAYBACK PERIOD

10. A confidential Appendix A to the Executive report sets out the estimated capital costs of the proposal.

CONCLUSION

11. The Council's Vision for Daedalus is to provide a thriving employment-led development, and this proposal would continue the delivery of this Vision through the provision of power to enable further development of Faraday Business Park.

Enquiries: For further information on this report please contact Grant Hobday. (Ext 4320)