

Cook Food, Sittingbourne

Client: Cook Food | TSL Projects

The Development: A new high-end food production centre, that will be serving major European clients.

Start Date: November 2018

Completion: March 2020

Our Key Values

- Successfully managed and delivered electricity HV/substation wayleave completion at least four months before service energisation date in June 2019, with draft agreement in place as early as 6 weeks into the negotiation involving two separate landowners and incorporated rights for the DNO, UKPN by the IDNO.
- Design, installation and management of a full turnkey solution (end to end) for the client, involving DNO/IDNO HV/LV, MP gas, water and.
- Direct savings to client of over £60,000 by proposing bulk LV supply instead of HV metering, thereby eliminating the need for customer's own private substation and releasing a precious land for a better use on site.
- Offered most competitive pricing.
- Avoided delay with client's foul connection by proposing a directional drilling under a major carriageway.
- Managing relationship with Trenport (the landlord and 3rd party land owner where easement is required for client's infrastructure crossing the 3rd party lands), to ensure client's project is delivered without any issues.
- Working within client's expectations on service delivery.

Our Solution

Design, installation and project management of:

- 1no 11kV HV substation on site, with a total import load of 1MVA (LV), to be owned and maintained by an IDNO
- HV and LV cabling up to terminations in customers LV panels, complete with combined HV/LV earthing design and installation for a cold site.
- Supply bulk LV supply into customer's LV panel.
- MP gas and metering with a peak load of 15.5MW.
- MDPE water service and a hydrant supply with a peak flow of 20l/s.
- Outlet water and gas main and services for Phase 1 building and future site buildings.
- S106 and foul sewer 110mm MDPE connection via directional drilling over a distance of 65m into Southern Water foul trunk main on the other side of a major carriageway.
- Coordination of multidisciplinary engineering teams and personnel.
- Utility wayleave – negotiation and management