



European Union

European Regional
Development Fund

Tender for supply & installation of a Solar Photovoltaic roof mounted electricity generating system at:

LS Engineering Ltd
Halesfield 8, Telford, Shropshire, TF7 4QN

This Tender process refers to the supply and installation of a PV electricity generating system on the above building.

Address of premises: As above

Quotes are being invited by 04/01/2021 for the following works:

Installation of a PV system – circa 180kWp on the building

Important point to note – please ensure your quote confirms all the points below have been addressed and give details:

- **2 quotes are required, Quote 1 - The PV system is to consist of optimized inverter technology with 20 year warranty. Quote 2 The PV system is to consist of string inverter technology with 10 year warranty.**
- **Mounting equipment to have 25-year product warranty**
- **Minimum 5-year workmanship warranty to be provided**
- **Specified tier 1 panels with 12/25-year warranty**
- **There are no roof lights**
- **The building has been overclad**
- **A financial returns indication based on the site consuming 162,000kWh's pa with a unit rate of 15.6p**
- **NB – there are 4 separate meters/supplies. A proportion of the array needs to be connected into each supply**
- **Include for a structural survey of the building to ensure it will take the PV loading.**
- **Include to organize the installation of an export meter and export meter contract.**
- **Include for an inverter remote monitoring solution to include Modbus / EPM for recording export, load & generation.**
- **DC cable to be 6mm & AC volt drop to be less than 1.75%**
- **The quote is to be a fixed price turnkey quote to include all scaffolding, netting, access and safety equipment for the supply and installation of all equipment required.**
- **You are not required to contact the DNO as this is in hand.**

Interested parties must show they are MCS registered or equivalent for an installation over 50kWp when submitting their quote. They are required to supply a detailed quote for the works by 5pm on **30/12/2020** by email to christie@advecto.co.uk.

The Successful candidate will be determined using a combination of the following criteria:

- . Price
- . Predicted electricity production, savings, ROI and payback
- . The Installers reputation & ability to deliver a quality product and installation
- . Estimated annual maintenance costs
- . Warranties on inverters and panels to indicate the estimated life of the system
- . Ability to complete the project by the completion deadline

A comprehensive document for the selected system size that covers all relevant legislation and includes the above information must be supplied with the quote.

Please contact Christie Farnell by email at christie@advecto.co.uk or phone 01952 814822 if you have any further queries.

Building Location

