

Street Lighting Report – 13 November 2023

1. Background

A community consultation was undertaken about reducing the number of streetlights, and it was decided to run a pilot over the winter months.

It was agreed to convert all street lights to LED lights.

Obtaining clear quotes from the suppliers has proved to be a challenge for a number of reasons.

As we are now entering the darkest 3 months of the year, the PC needs to review the situation and decide on how best to proceed as it will take suppliers a while to implement any requests – weeks rather than days, and probably also impacted by the Christmas period.

2. Situation

The following quotes have been received.

2.1. Enerveo

A quote of £7,630.74 has been received covering:

- Convert 11 lamps to LED lamps
- Turning off 25 street lights

The split of costs between converting 11 street lights to LED and turning off 25 street lights is unknown – Enerveo have been asked to clarify.

2.2. Volker

The costs are as follows:

- £6376.38 to convert 11 street lights to LED
- £1,893.25 to temporarily turn off 25 street lights for the pilot

3. Decision

The PC is requested to consider separating the following activities:

1. Converting 11 street lamps to LED
2. Undertaking the pilot during a period that fully covers the winter months

The PC is further requested to:

1. Approve a supplier and proceed with converting 11 street lamps to LED
2. Agree to time the pilot to fully cover the darker days – possibly from the last weekend in October to the last weekend in March whilst the time is GMT rather than BST.

Street Lighting Report – 13 November 2023

4. Points for Consideration

Once the order is placed to convert the 11 street lamps to LED, there will be a lead time due to a) the selected supplier ordering parts, b) supplier resource availability.

The high probability is that this will take a number of weeks, and there is the risk that the conversion may not happen until the New Year.

The pilot does need to include the darkest days – December 21 is the shortest day.

In summary, there are several key points that need to be considered when making the decision:

- Overall benefits of converting to LED lights both financial and environmental benefits
- Best approach to timing the pilot
- Spreading costs across financial years
- Whether any further detailed clarifications are required from either Enevero or Volker.