

Street Lights

Following a meeting with David Page of SSE quotations were sought for:

1. **Installing dimmer or less bright LED lamps/bulbs to Street Light nos. 4 (Jasmine Cottage) and 25 Abbey Lane.**
2. **Replacement of the 30 or so SON lamps to Amber LED lamps.**
3. **Time and Material costs with price list for future maintenance.**

(Notes: Kelvin is colour of the light. The less the K the more amber/orange. The higher the K the more the white light. Lumens is brightness. The higher the Lumen the brighter the light. Lamp is the technical term for a light bulb fitted to the Street Light.)

1. Street Light 4 (Jasmine Cottage)

A quotation of £349.01 plus VAT to replace the existing 3,000 Kelvin and 3049 lumen output lamp with a dimmer more amber 2,700k and less bright 2,000 L lamp. The existing driver can be set to 50% light output from 00:00 - 05:30 or to zero output from 00:00 – 05:30. The lamp has not been working for the last four or so weeks. Alternatively, and following SSE inspection the existing LED lamp could be replaced on a like for like basis or faulty driver replaced. Cost unknown and depends what SSE find.

2700k lamps are recommended in Conservation areas.

Street Light 25 (Abbey Lane)

A quotation of £496.46 plus VAT to replace the working and existing 70w SON lamp providing 2000k colour and 6600 lumen (when new) with a new 2,200 K and 2,400 L LED lamp using the existing off part night photocell.

Delivery of parts is 6-8 weeks and quotations are based on one site visit to change both lamps..

2. Replacement of existing SON lamps with new LEDs

Subject to approval it is suggested that Street Lights 4 and 25 are replaced with LEDs and then consideration is given to replacing the thirty or so SON lamps to LEDs. We will also need to consider the levels of Kelvin (colour) and Lumens (brightness) All street Lights should be fitted with Conservation 2,700 K lamps but with varying Lumens (brightness) to suit each location. On the basis of the quotations for replacement LEDs at Street Lights 4 and 25 the total cost of replacing the thirty SON lamps will be in the order of £13,000 plus VAT. Replacement could be phased over several years.

3. Future Maintenance by SSE or Other

This is outstanding but we now have a breakdown of the SSE Material, Plant and Labour costs. To be reviewed with a recommendation.

Martin Walker 28th November 2020.