

Village Hall Lighting Options

Background

The Parish Council selected a contractor earlier in the year to repair a section of fluorescent lighting in the main hall. There are several reasons why there have been delays to the repairs and this has caused a series of problems and trade-offs, the most expensive of which is the location of the light switch. As this area is not accessible to the public often the centre lights are left on which is a waste of electricity especially against a backdrop of soaring energy prices. The delay to the repairs has also caused a re-think on the requirements. As a scaffolding tower is required because each light fitting will need to be accessed, now would be the optimal time to consider any additional changes the Parish Council may wish to make.

A request has also been received from a regular hall hirer to improve the lighting by switching to LED which would also reduce our energy consumption plus LED fittings have a longer life span.

The Parish Council plans to retain the Village Hall as a community asset when the Community Hub is completed.

Options

Our contractor has submitted the following options:

- 1) To re wire and configure existing lighting to LHS of hall and replace rocker switch with 1g1w on/off switch @ £780.00 + VAT (basic repair)
- 2) To replace 12 no. existing fluorescent light fittings to LHS of hall with new 12 no. 54W LED light. Replace rocker switch with new 1g1w on/off switch @ £1301.86 + VAT (basic repair + partial upgrade to LED)

Old fittings running cost 1.392 KW @ 17.41p/KWH = 24.23p/hour
 New fittings running cost 0.648 KW @ 17.41p/KWH = 11.28p/hour

These figures are indicative and based on an hourly day rate usage charge before the April 2021 increase

- 3) To replace all 18 no. existing fluorescent fittings with new 54W LED 6' batten fittings to include fitting 2 no. on/off switching and reconfigure wiring @ £1,935.00 + VAT (main hall upgrade to LED)

Old fitting running costs 18 x 116W= 2.088KWH x 17.41p=36.35p/hour
 New fitting running cost 18 x 54W=0.972KWH x 17.41p=16.92p/hour

These figures are indicative and based on an hourly day rate usage charge before the April 2021 increase.

The 3 options include the cost of the hire of a scaffolding tower.

Considerations

- The repairs and any associated upgrade would be carried out during the day. Therefore, the work would be planned to minimise disruption to hall hirers.

Recommendation:

A basic repair was approved in the last financial year but no provision has been made for any upgrade in this year's budget. However, the Parish Council has an underspend from last year therefore it has money to fund this upgrade which will reduce energy consumption and over time the upgrade will pay for itself.

The recommendation to Parish Council is to proceed with option 3 @ £1,935.00 + VAT