

LIGHTING PROPOSAL FOR ST LEONARD'S

Objectives:

1. To improve the general level and coverage of lighting for services and other events (in particular to make reading easier for the congregation, participants or audience);
2. To assist lighting for concerts, performances etc. and use by the Children from Glapthorn School, both to provide a better experience for audiences and to assist performers;
3. To enhance the visual impact of services, concerts, school events, etc.;
4. To highlight the beauty and enhance the architectural features of the church, for the benefit of the community, churchgoers and visitors and to leave, for the benefit of future generations, a more attractive, interesting and useable building;
5. To have lighting which can be varied to suit particular services and events.

Proposal

A scheme is envisaged (there is a detailed proposal available) which will provide the following:

1. Adequate illumination for all parts of the building, so that people can read books and service sheets satisfactorily, without the glare of low-level lights (chandeliers);
2. "Accent" lighting for the "centres of interest" (e.g. services at the altar or nave altar, pulpit, performances, speakers etc) as well as for architectural features;
3. Lighting of the roof space to highlight the architectural features as well as to avoid the "dark lid" effect of an unlit ceiling at night;
4. Flexibility, in that each area can be lit separately (with at least two levels of illumination) so that lighting can be selected to suit the service or event, making the church suitable for a wide variety of activities;
5. Unobtrusive light sources, which will not intrude on sight lines; removing the chandeliers will greatly assist this and will enhance the appearance of the church.
6. Low energy costs and low maintenance costs, from LED lighting.

Project Management

The detailed proposal has been drawn up by Lampholder Lighting Design (Benedict Cadbury) and it is proposed that this company would manage the scheme, including tendering and evaluation of quotations, and overseeing the installation.

Costs

The scheme costs are estimated to be:

- Lighting: £15,000
- Installation: £19,000
- Project Management: £2,000

These are current estimates, subject to obtaining detailed quotations. A contingency of 10% would result in a "budget" figure of approximately £40,000.

Funding

The scheme would have to be funded through the obtaining of grants. It is considered that various grant-making bodies would probably be willing to contribute, so that there is a good probability that most, if not all, of the full amount could be raised in this way. This would be highly dependent on stressing the use and potential use of the church for community activities. Given current finances, the need to spend money on church fabric maintenance, and the prospects for inflation, no significant part of the finance could come from existing church funds. However, our social programme could include some fund raising activities and a budget set for 2023 (for example £2,000) with the intention that this is added into the light funding "pot".

PH
01.12.22

If anyone would like to see the full lighting proposal by Lampholder Lighting Design, then please ask a member of the P.C.C. for a copy.