

SPECIFICATION CHRISTMAS LIGHTS AND PROJECTIONS 2022 - 2026

Lot 2 – Projections

The works shall comprise of the illumination of buildings and trees as specified for the Bath Christmas Market and Bath city centre projections/illuminations for the period between early November to late December with some continuation of provision until early January of the following year.

To provide a full service to include design, specification, installation, maintenance, derig and transport.

Maintenance to be provided on a “call out” basis with B&NES Council representatives reporting any issues during the ‘live’ period of illumination.

All permissions from building owners / occupiers will be sought by B&NES Council.

The Contractor will be required to demonstrate that all insurances, health and safety procedures and risk assessments, necessary for the safe fulfilment of the contract, are in place.

To collaborate with B&NES Council and the Bath Christmas Market Events Operational Team to develop the most practical and effective projection / illumination schemes and design. Knowledge of Bath city centre architecture is essential to achieve best value. A flexible design approach should account for potential variables with regards to exact positioning of fixtures, access permissions, power availability, practicality of installation.

A combination of colour changing and fixed colour floodlights together with colour changing and fixed colour spotlights should be used. In addition, colour changing and fixed colour Profile Spots should be used for Christmas themed gobo projections onto building facades.

All power will be sourced from B&NES Council mains outlets at fixed locations or from temporary power sources provided by the Christmas Market team. Some cabling and distribution will need to be provided by the contractor as part of the contract. This will be from the fixed or temporary points to enable localised power distribution to lighting units. LED lighting must be used to reduce power consumption and reduce cabling costs / heavy mains distribution.

The contractor should test any eyebolts or fixing that they propose to use to the relevant loading for the proposed equipment to be supported. All test results must be submitted to the council with the corresponding test certificate that shows either a pass or fail result.

The contractor is not permitted to install or erect equipment on any eyebolt or fixing that has failed a structural test.

The contractor must have experience of working at height and as such fully engage with the working at height regulations 2005 (as amended) 2008 and as such will ensure all aspects of the working at height regulations are complied with.

All work at height to be properly planned and organised. Those involved in work at height must be competent; the risks from working at height will be assessed and appropriate work equipment must be selected and used.

Equipment for work at height must be properly inspected and maintained. Where working at height is unavoidable, work equipment or other measures to prevent falls will be used. The contractor will comply with all safety regulations and health and safety guidance notes including but not limited to; CDM regulations, control of substances hazardous to health (COSHH) regulations, Lifting Operations & Lifting Equipment Regulations (LOLER), electricity at work regulations and the site wide health & safety plans and policy documents.

Dates of installation and removal understandably match with the traditional Christmas market period of early November to late December. To maximise the impact and deliver best value, some illuminations should be left in situ and operational beyond this period until the New Year, then removed in early January along with street crossings and lamppost fixtures. Exact “turn on “and “switch off” dates of illumination’s to be agreed on an annual basis.

Required Locations – Bath City Centre

Please see below a brief outline for each area where projections / illuminations are required in Bath city centre. The designs may be subject to change annually, as themes dictate:

Location	Duration	Description
York Street	Full duration	Block colours and Christmas gobo projections onto facias and gable ends of buildings.
Terrace Walk - Fountain	Christmas Market period only	Colour changing illumination of the fountain to highlight the water feature.
Kingston Parade	Christmas Market period only	Block colours and Christmas gobo projections onto facias and gable ends of buildings.
Abbeygate Street	Full duration	Block colours and Christmas gobo projections onto facias and gable ends of buildings. Festoon type lighting at various crossing points entire length of street.
Kingston Buildings	Christmas Market period only	Block colours and Christmas gobo projections onto facias and gable ends of buildings.
The Guildhall, High Street	Christmas Market period only	Block colours onto entrance facia and gable end of building.
Bath Abbey, BA1 1LT	Full duration	Colour changing floodlighting installed to roofs for illumination of upper and lower sections and tower with colour changing fixtures. Illumination of the front façade with block colour and gobo projections.
Abbey Green	Christmas Market period only	Colour changing illumination of historic tree and block colour projections onto facias of buildings.
Southgate Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings.

Stall Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings.
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Cheap Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings.
Westgate Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings.
Union Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings.
Old Bond Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings
Burton Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings
Bath Mineral Water Hospital, Upper Borough Walls	Full duration	Nero roof.
Roman Baths (Stall Street façade)	Full duration	Lighting fixtures to be positioned within the wells to the left and right of the exit under the portico. Further fixtures to be positioned from the roof to illuminate the façade.
St Swithin's Church, Walcot Street	Full duration	Illumination located at the "gateway" to town and illumination of St Swithin's church side façade behind to create depth and contrast.
St Michael's Without, Broad Street	Full duration	Colour changing floodlighting installed for illumination of tower with colour changing fixtures. Illumination of the front façade with block colour.
Milsom Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings
Northumberland Place	Full duration	Festoon type lighting at various crossing points entire length of pedestrian walkway.
Bridge Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings

		ensuring maximin wash of colour between illuminated street crossings.
Argyle Street	Full duration	Block colours and Christmas gobo projections onto facias of buildings ensuring maximin wash of colour between illuminated street crossings.

Indicative contract drawings

CA1022	Bath City Centre Christmas Lights and Projection Plan Cross street decoration locations indicated with a red line
CL0501/001 (a to k inclusive)	Current infrastructure-all available positions – Bath City Centre (Key: Dark Green symbols = Anchor Points : Light Green symbols = Switching Points).