Oxford Road Bridge

- Daytime pictures of Bridge





Lighting Proposal

- Arrows show proposed positions of luminaires



Led Spot across under bridge beams (Red Green or Blue) – Green Arrows



Led Flood Variable Beam White for Bridge Facade – Magenta Arrows



Supply of 3 no. white LED spot, 3 x LED 25 degree, with 4 no. Power core RGB colour changing LED Colour blast floods, and 1 no. RGB I player controller and data enablers. All intended for installation to the underside of the bridge to existing steelwork, 1 colour changing flood to illuminate the lock gates the 3 remaining units to illuminate the water.

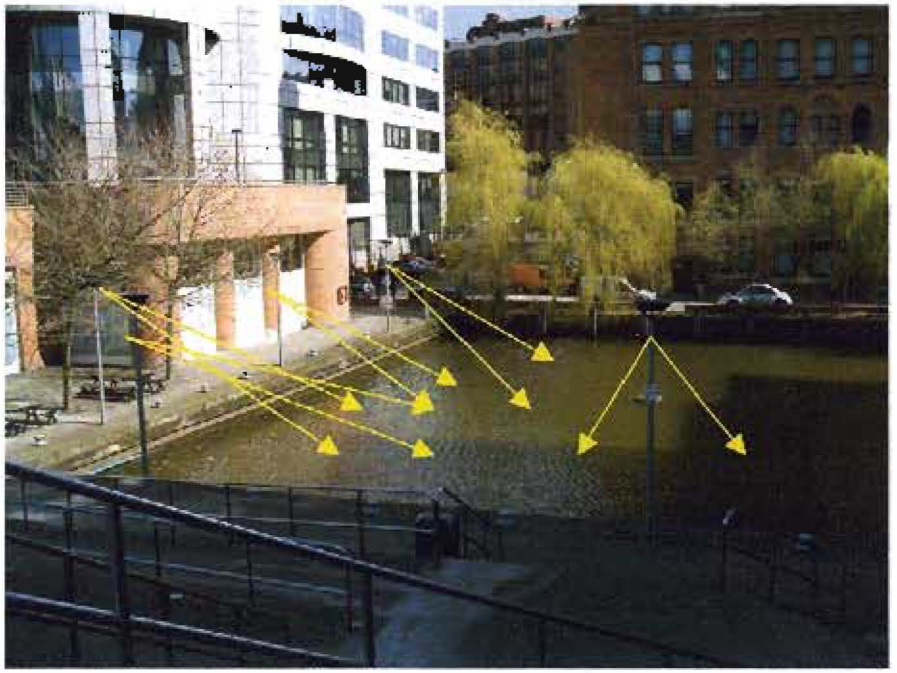
To illuminate the underside of the Bridge and the lock gates at one end utilising LED floodlights. Each of The LED floods will be positioned on the inaccessible side of the waterway (to avoid vandalism) and will be installed by means of a canal barge The electrical works will allow for all necessary cable network installation, conduit, trunking, weatherproof enclosures, bespoke bracketry and the installation of the LED floodlights.

Bridgewater Basin

- Daytime pictures of Basin



Lighting Proposal



- Arrows show proposed positions of luminaires



Led Spot across under bridge beams (Red Green or Blue) – Green Arrows



Led Flood Variable Beam White for Bridge Facade – Magenta Arrows

10 no. Power core colour changing LED RGB colour blast floods with 1 no. RGB i player controller and data enablers, 2 floods intended for installation to each of the 5 lighting columns around the 2 sides of the water.

The installation work for these 10 floods, including all bracketry and necessary cable network connections

4.0 SPECIFICATION

Specification for the lighting products are attached in Appendix 3 and relate as follows:

1) The LED flood (BCP730) is intended for illumination of the entrances of the bridges.

2) The underwater LED spots (k2)) the surface mount version are to be used for the underside of the bridges to illuminate the steel beams.

3) The colour blast 12 Powercore will provide the colour changing effects of light on the surface of the water in the locations identified.

5.0 APPENDIX

