

Lithgow City Council
Lighting Concept for Cook St

From
Silver Bullet Projects PTY Ltd
Preliminary Proposal

Silver Bullet Projects



Lighting Supply and Installation

- Includes design, project management scene programming
- Playback system via WIFI tablet
- Pricing based on fixture purchase and installation through Silver Bullet Projects.
- Includes a support and maintenance program
- All fixtures to be outdoor IP rated and LED based.

System Description

Lighting system to consist of

Internally Lit Light Columns using LED pixel based fittings (columns supplied by others)

12x Colour changing gobo pools that can also be used as an ambient colour wash

LED pixel based fittings attached to overhead catenary wire

Allocation for additional catenary line running under existing catenary.

Allocation for Electrician to distribute power from council provided mains locations

Control System

Programmed sequences stored on a playback system.

Playback system to be controlled via WIFI tablet

Installation and electrical hardware

To consist of rigging attachments,

Electrical cabling, conduits

Allocation for Scissor lift and scaffold tower

Silver Bullet Projects

Estimated Costings -

Lighting fixtures and fittings	\$	165,840.00
WIFI Control System, playback	\$	35,200.00
Installation tools, hardware	\$	40,250.00
Installation labour, programmer	\$	39,500.00
Design, Project Management, CAD, Maintenance	\$	38,800.00
Total	\$	319,590.00

Not included -

Alocation for Temporary Catenary Wire inc Engineering	\$	40,000.00
Alocation for Electrician and mains works	\$	12,000.00

All pricing EX GST

Does not include council, heritage fees, traffic management, structural engineering or additional costs arising from these.

Alocations and costings are estimates.

Silver Bullet Projects

Silver Bullet Projects PTY LTD is a Sydney based creative lighting design company.

Directors Mark Hammer and Matthew Tunchon bring together over 40 years' experience in the lighting industry and have worked on a wide variety of installations, events and shows. Their passion and commitment combined with their acquired knowledge has seen them adapt the technology of Stage and Show lighting into the realm of Public Art installations for both temporary and permanent installations.

Through their involvement in LED technology, digital pixel control including media servers, and extensive knowledge of fixtures and their capabilities, Silver Bullet Projects have been able to bridge the technology gap with creative public lighting installations.

Our versatile team of industry professional provide a turnkey solution from design and consultation, equipment specifying, installation, construction, programming and operation control.

Silver Bullet Projects has recently completed a large-scale permanent architectural lighting installation for Broken Hill City Council. This consists of 5 locations including building, heritage façade, public space and tree lighting as well as a projection element. This project required collaboration with stakeholders, the community, Council, Heritage consultants and others. Heritage and DA approvals were required which we applied for and obtained. Along with community approval after an exhibition period. We were able to deliver this \$1.68 million installation on budget under difficult pandemic conditions.

Some of our other projects include:

Sydney Festival 2021 Barangaroo Headland Stage. Design, offline programming & show operation.

Vivid Sydney 2017 2018 Royal Botanic Gardens Site and installation lighting. DNSW.

Princess Cruise Lines. On-board lighting and audio system installation, control, programming and training.

Lighting artist, Mark Hammer, has been the lighting designer for some of Australia's premiere events including:

The Opening and Closing Ceremonies for The Commonwealth Games Melbourne 2006

The Royal Edinburgh Military Tattoo. Sydney 2005,2010,2019

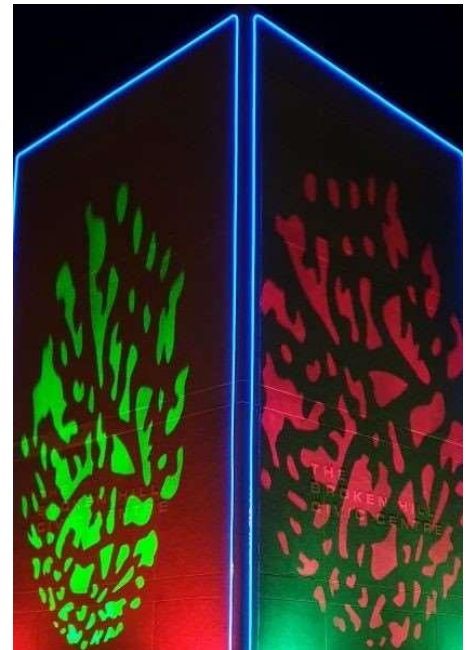
Royal Australian Navy's International Fleet review. Sydney Harbour 2013

City of Sydney NYE celebrations including Harbour Bridge effect 2008-2014

Vivid Sydney contributing artist 2010-2018

Referees: John Bayley Head of Production Sydney Festival 02 82486527

Anne Andrews Broken Hill City Council 08 80803308

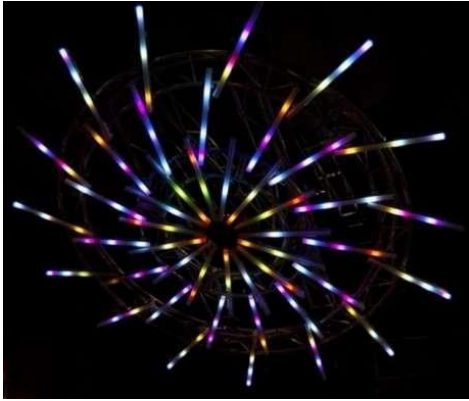


Broken Hill City Council Lighting and Projection on Council owned infrastructure.
Project completed Nov 2020

Please see link below to a YouTube video of this project

<https://www.youtube.com/watch?v=I5JfS1Azmg8&authuser=0>

Silver Bullet Projects



VIVID Sydney installations

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