

Light up the City!

—
Specialist Design
Competition

Contents

1. The Opportunity
2. The Challenge
3. Why get involved?
4. The Process
5. The Scope
6. Design Criteria
7. Evaluation Criteria
8. How to Submit
9. Inspiration

1. THE OPPORTUNITY

The Christchurch City Council's Enliven Places Programme is seeking proposals for the design and construction of one interactive lighting display to be located in the core of the Central City over the 2019 winter period.

The purpose of adding interactive lighting to the central city is to:

- Showcase artistic and innovative ideas of the Christchurch creative community.
- Add lighting to areas that lack amenity lighting.
- Create fun and engaging spaces in the central city.
- Create a draw-card for people to visit the Central City.
- Facilitate participation in the creation of our city's spaces.
- Trial and test new ways of activating spaces.

Lighting is crucial to make people feel safe in public spaces at night. Events such as Botanic D' Lights also demonstrate that interactive lighting can be major drawcard attracting visitors to the central city.

This is your chance to help enliven urban spaces through interesting and innovative lighting design.

This competition is part of a wider amenity lighting project which also includes an open category design competition.

2. THE CHALLENGE

The Enliven Places Programme invites experts from the lighting industry, including artists and industry groups to submit their fun, creative and innovative design concepts for a lighting project in the Central City.

- Show us something the city hasn't seen before.
- Encourage people to visit the Central City.
- Be eye-catching and 'Instagrammable'.

The challenge is to design a lighting installation that enhances the central city. The installation must incorporate an interactive element and be visually engaging. You will have considered the context in which the installation will be located. Your design must be built to withstand being located in public spaces.

Get creative! We would love to see game technology, 3D projection mapping, and sculptural displays.

3. Why get involved?

Commission: the winning design will receive a design prize of \$2,000 as well as a budget of up to \$30,000 NZD to deliver the project (NZD).

Publicity: Our previous public engagement campaigns have reached over 70,000 people on Facebook and had over 5,000 people involved in participating. This is a considerable opportunity to showcase your talent or business.

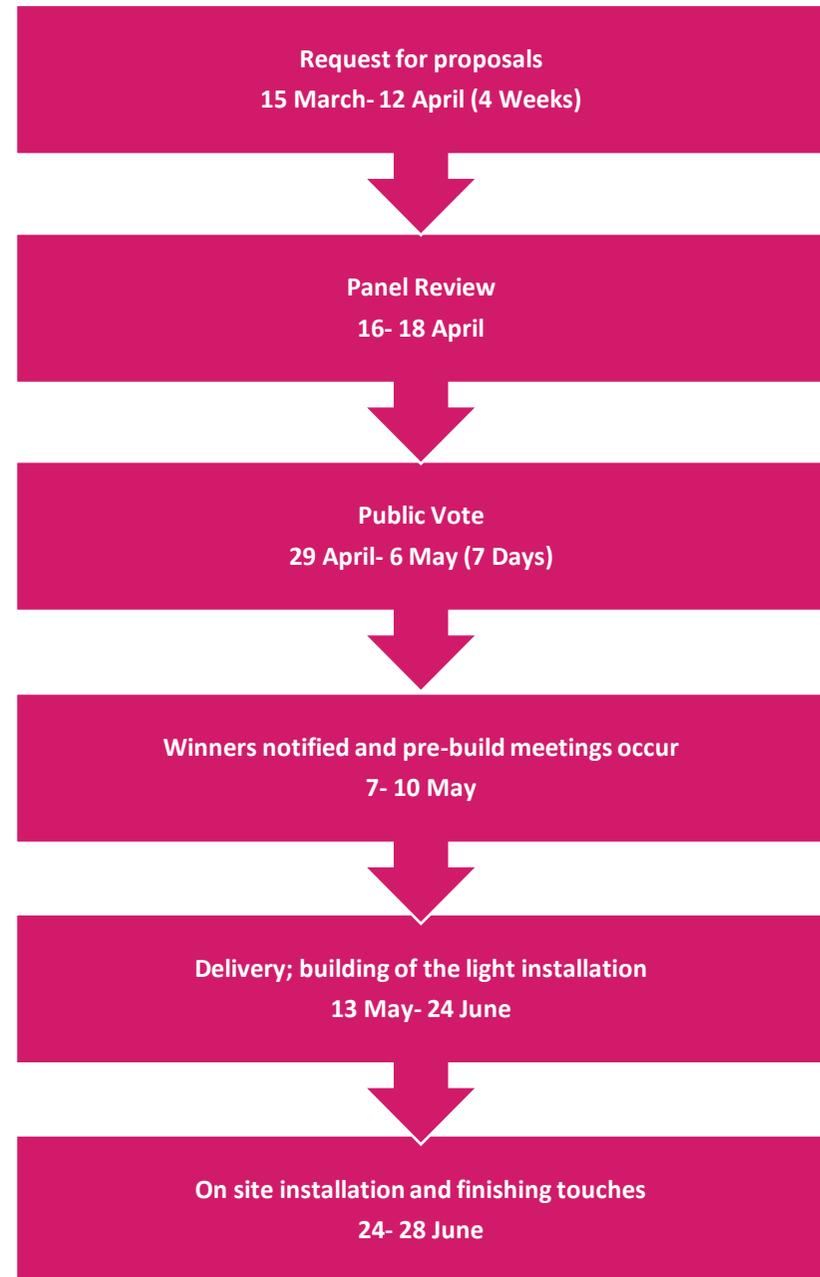
Support: Key industry partners will be involved to provide assistance in delivering high quality installations.

Recognition: Students may be eligible for course credits as recognition for getting involved. Please talk to your tutor about this project.



PACMAN LIGHTING [LINK](#)

4. The Process



5. THE SCOPE

Location Options

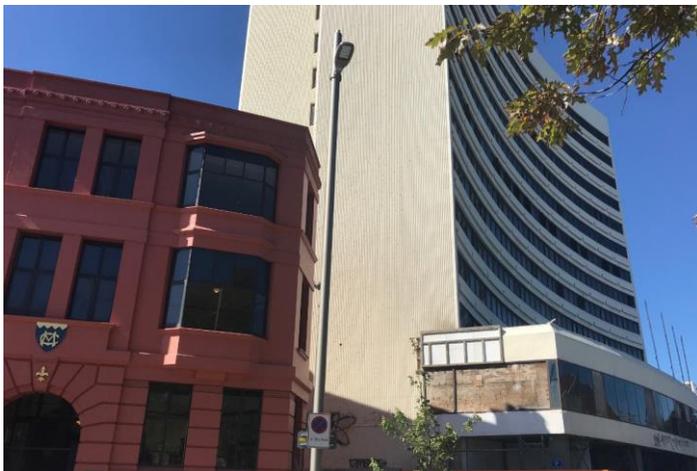
The lighting project will be suitable for installation on either a wall or in public open space in the central city. Please indicate in your submission your preferred location.

Location 1: Public Open Space

This location is suitable for installations that are:

- A maximum size of 3m wide x 3m deep x 1.8m high.
- Interactive displays that people can walk through, play on or manipulate.
- Safe and secure for high interaction from passer-by's.
- Engaging and bright from a distance.
- A series of locations with a nearby power supply will be available and can be discussed during the pre-build phase.

Location 2: Building Surface



170 Oxford Terrace, former Rydges Hotel

This location is suitable for projection based displays such as 3D projection mapping, interactive projector displays or gobo lighting.

6. Your lighting installation must meet the following design criteria:

- Fit within a maximum total budget of \$30,000 for materials, creation, delivery and install on site. You are encouraged to include costs for labour.
- Have an element of interaction, encouraging the public to play, watch or get involved with the installation.
- Be modular, easily assembled on site and able to be relocated.
- The project will be suitable for the elements; consider how to make your design waterproof, suitable for wind and safe from vandalism.
- Be safe for public use, such as: no sharp or protruding pieces, no exposed cables.
- Where possible consider renewable power sources such as solar panels and timers to operate the installation.
- Comply with the dimension restrictions indicated in each location scope.



Peacock at Vivid Sydney [link](#)

7. Evaluation criteria:

The top designs will be selected for public voting based on the following criteria:

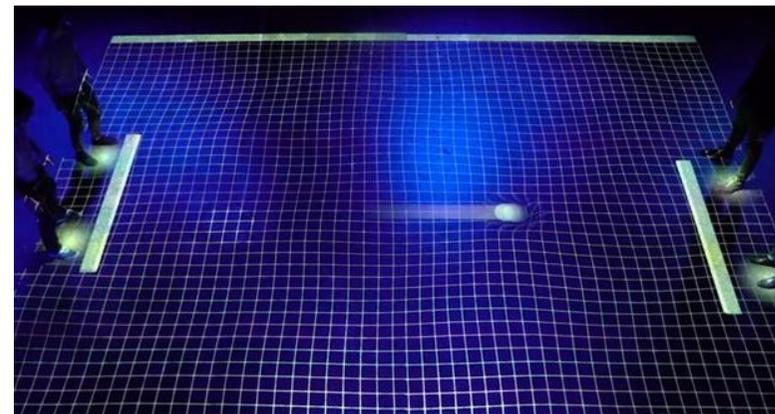
- Relevant: appropriate for the Christchurch Central City.
- Practical: the design will last in the Central City for 3-4 months over the winter period.
- Deliverable: the design can be practically delivered within time, on budget, and responds to the project brief.
- Innovative: introduces new, creative ideas and demonstrates excellence in lighting design.
- Engaging: the design demonstrates the ability to encourage positive social interaction and enliven the space, and add amenity lighting to the space.

Rules and Responsibilities

- CCC will be responsible for ensuring that power is setup to the installation.
- Maintenance costs will be covered by CCC, this includes power costs and ongoing maintenance.
- Your design will be unique and does not copy the work of others. A lighting installation that you have showcased elsewhere can be used if it is suitable for the location.
- CCC will own the asset and all future rights and responsibilities of the asset including decommissioning the installation at the end of the installation period.
- An agreement can be discussed if the designer prefers to retain ownership of the installation. In this case the installation would be loaned for the time period.



PATHWAY AT VIVID SYDNEY [LINK](#)



LARGE PONG GAME [LINK](#)



MAGIC CARPET VIVID SYDNEY [LINK](#)

8. HOW TO SUBMIT

Please include in your submission:

1. Detail of the installation:

- a. A name for your design.
- b. Names of individuals in the project team and/ or the name of your organisation.

2. A description of your design concepts:

- a. A full description (500 words or less) of how your design meets the design and evaluation criteria.
- b. A short description (2 sentences to be used for voting).

3. Preferred location

- a. A wall
- b. Public open space

4. Conceptual design sketches:

- a. Sketch (electronic or by hand) of the installation or images of the installation (if used elsewhere).
- b. A sketch showing the dimensions of the installation in the preferred location.
- c. An image or sketch suitable for online voting.

5. Experience:

- a. Examples of past work
- b. Description of your experience

6. Indicate whether you intend to:

- a. Design, build and install

- b. Design and build with the need for assistance during installation.

7. Timeframes

- a. A detailed timeline of the phases of the design, building and installation phases.

8. Indicative cost breakdown in relation to the commission, not exceeding \$30,000 NZD (excluding GST). This should include:

- a. Labour costs
- b. Material / rental costs
- c. Creation / installation costs
- d. Transport costs
- e. This budget excludes a \$2,000 prize for the winning design.

Please collate all documents in a PDF and send to the email address below with your design name as the subject heading.

Contact:

lightupthecity@ccc.govt.nz

03 941 5594

Submissions close 5pm 12 April

DESIGN INSPIRATION:



FIGURE 1: TETRIS RUBBISH BIN [TETRA BIN](#)



FIGURE 2: LED COLOUR LIGHT PANELS [LINK](#)



FIGURE 3: INTERACTIVE LANEWAY LIGHTING [LINK](#)



FIGURE 4: SEATING [LINK](#)



FIGURE 5: LARGE ADJUSTABLE LITE BRITE [LINK](#)



FIGURE 6: INTERACTIVE LASER LIGHTING [LINK](#)