

“GROW ROOM” design competition – Call for Submissions



Precedent Image: “the growroom”, IKEA

Images: <https://www.designboom.com/design/ikea-space10-the-growroom-flat-pack-spherical-garden-02-20-2017/>

1.0 PROJECT SUMMARY

To increase public awareness of gardening spaces and design in those spaces. To allow for gardening in small spaces with greater yields and provide food security. To challenge yard design away from beds, gazebos and decks. To use materials and design so that people can adapt and use structure as their own.

2.0 PARTNERS

GARDENS MANITOBA:

Gardens Manitoba is a volunteer organization that fund raises in the community and partners with individuals and organizations to promote horticultural interests and activities.

STOREFRONT MANITOBA:

Storefront Manitoba is dedicated to advancing the awareness and appreciation of architecture, design and the built environment. Storefront promotes critical discussion, exploration and celebration of urbanism and design culture. It offers an accessible wide range of programming to the broader community, while also working to support discussion and cross-pollination within the design community itself. Storefront aims to increase the voice and value of the experiential and spatial design disciplines through ongoing events and diverse happenings.

THE CENTRE FOR ARCHITECTURAL STRUCTURES AND TECHNOLOGY (C.A.S.T.):

The Centre for Architectural Structures and Technology (C.A.S.T.) is an interdisciplinary research laboratory embracing technical and poetic dimensions of making. C.A.S.T. provides unique conditions for critical and creative experimentation with technologies germane to the design, construction and performance of the built environment.

3.0 SITE INFORMATION:

Successful designs will be constructed and installed on one of two sites: The Forks and the South Osborne Community Garden. Please note that designs should not necessarily be extremely site specific as the idea is to create a structure that can function in different growing conditions.

4.0 DESIGN REQUIREMENTS:

4.1 SUSTAINABLE

The design shall consider the ecological footprint of the proposal. The structure will be an exterior build and is to have a lifespan of 2-5 years. The structure must be accessible for planting maintenance. Design consideration may also be given to implementing irrigation functionality to support self-sustainability. Proposed materials must be locally sourced and take into consideration the environmental impact they will have, including its deconstruction. Materials should be able to be locally recycled and/or upcycled at the end of its life span.

4.2 FOOTPRINT

The design shall not exceed a maximum footprint of 108 square feet in size. Planting areas cannot exceed a height of 5.5 feet.

4.3 DIY

The design shall be easily fabricated and marketed as a DIY project to all gardeners. A “kit of parts” and an “assembly” manual shall be included as part of the design submission.

5.0 BUDGET AND HONORARIUM

The budget for each proposal is \$1,000. The budget must cover the following:

Designer/Team honoraria

Expenses related to materials for installation and any required site preparation.

6.0 SCHEDULE

April 28, 2018	Call for Submissions
May 25, 2018	Deadline for Submissions
June 1, 2018	Announcement of Selected proposals
June 10 – 15, 2018	Build/Install Selected “grow rooms”
June 16, 2018	Opening reception of “gardens”

7.0 ELIGIBILITY

This Call for Submission is open to local teams or individual designers.

For this competition, designers are defined as – Students and interns of the following disciplines; Architecture, Environmental design, Landscape architecture, Interior design, City planning and Art.

8.0 SELECTION PROCESS AND EVALUATION

The Jury will review the design proposals and select evaluate them based on the following:

Knowledge and consideration of sustainable approaches

Creativity, originality and clarity of design

Methodology and ease of construction and assembly

Consideration of accessibility

Functionality of design

Demonstrated ability to successfully execute the project on time and on budget.

10.0 SUBMISSION REQUIREMENTS

Please submit 1 electronic copy (PDF) of your proposal to:

info@storefrontmb.ca

No later than May 25, 2018 by 4:30 p.m. Incomplete or late Submissions will not be accepted.

Questions to be addressed to: bradley.lenk@gardensmanitoba.com

Submissions must be 1 electronic copy (PDF), in English, formatted for 11x17 printing.

Submissions must include the following;

PART A

- A.1 Name of Project
- A.2 Methodology: In 100 words or less, describe your/team's design idea for the project.
- A.3 Sustainable strategy: In 100 words or less, describe your/team's strategy to ensure a minimal ecological footprint for the project.
- A.4 Construction schedule and budget demonstrating the ability to successfully execute the project on time and on budget.
- A.5 Contact information – Full name, address, phone number and email.

PART B

- B.1 Design Proposal - (Maximum 1-11x17 page) minimum one rendering (3d digital rendering, photographs of physical model or hand drawn) showing design concept in entirety. Include any discretionary images, sketched, diagrams, plans, elevations/details, etc.. to illustrate design concept.

NOTE: PART A +B must be formatted on a maximum of 2-11x17 pages