

THE LITTLE BIG LOO

RETHINKING PUBLIC TOILETS

2020



Architecture Competition

\$4000USD
Total Prize



To register log on to
vzcompetitions.volzero.com

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INTRODUCTION

The world today is experiencing unprecedented demographic growth and consequent urbanization of various places. Rapid population growth in urban areas usually gets coupled with poor planning of physical and social infrastructure along with a lack of individual and communal sanitary consciousness. The rural areas in many developing countries face a lot of problems caused by poor sanitation facilities such as pollution of water sources, a high rate of waterborne diseases, high expenditures on curative health care.

Open defecation and urination are still rampant in urban and rural areas of developing economies and such practices pose a grave risk to the health of the citizens. The World Health Organization and UNICEF link open defecation with grim issues such as poverty, malnutrition, child mortality and large disparities between the rich and poor.

Around the world, around 827,000 people from low to middle-income countries die because of inadequate water, sanitation and hygiene each year. Poor sanitation is believed to be the main cause of almost 50% of these deaths. The world is currently facing the COVID-19 pandemic, a calamity of an unforeseen scale that has struck almost every nation. We have also been through other epidemics like SARS, wherein a sizeable portion of the population suffered. Poor sanitation is also one of the prime factors in the onslaught and spread of epidemics and pandemics, calamities that cripple the world's economy and social fabric.

Owing to the dire importance of communal sanitation and hygiene, there is an urgent need to develop an integrated approach concerning the development of public health services.



OPPORTUNITY



Rethinking Public Toilets invites ideas that can be used to disrupt the perception of public toilets with the most innovative and efficient solution for this serious issue plaguing our future. This necessary public utility is to be designed in a way that changes the overall outlook towards public washrooms.

The designed area can be recreational, educational, social; a space that creates value for the community surrounding it. The space should be visualized as a prime component in the making of a community that develops holistically; a community that is competent in social, economic and educational terms.

“We shall not defeat any of the infectious diseases that plague the developing world until we have also won the battle for safe drinking water, sanitation, and basic health care.”

Kofi Annan

Nobel Peace Prize laureate, Secretary-General of the United Nations 1996-2006

CHALLENGE

Participants should unlearn how a conventional public toilet looks like and design an innovative, functional and a visually appealing design that serves as a building icon, synchronizing with the surrounding context.

The primary use of the designed structure should be as a public toilet. Alongside this, the structure should be innovatively designed as a space for community interaction, in addition to its primary function. The space should be additionally visualized as a recreational/ educational/ social/ urban functional area.

The total area of the space should not exceed 100 sq.mt. All age groups of the demography should be able to use the space.

The additional space aspect of the toilet should add value to society and the site's context. The design should be efficient in terms of planning, hygiene, odour-free surrounding and space usage. The designed toilet should be comfortable/ convenient to use.

The design intervention should be aimed to address the efficiency of public restrooms, their sanitary facilities, spatial distribution and mainly, privacy and comfort, which ultimately improve peoples' lives. The design can act as a module, which can be replicated in different areas similar to the site context chosen. The design should be capable of catering a footfall of 250-500 people

"Sanitation is more important than independence"

Mahatma Gandhi

Indian nationalist leader



SITE SELECTION

Participants can select a site in an urban OR a rural context. There can be an emphasis on deprived locations, irrespective of the site being in an urban or rural area.

The site should be carefully placed to accommodate the number of footfalls (circulation in transit hours must be considered). It must be justified with the need for sanitation services.

SCHEDULE

13 April 2020
Competition
Starts

18 June 2020
Early
Registration Ends

16 July 2020
Queries
Deadline

24 July 2020
Regular
Registration Ends

31 July 2020
Submission
Deadline

01 October 2020
Announcement
of Winners

REGISTRATION

The entrants must complete the online registrations on vzcompetitions.volzero.com

Early Registrations 13 Apr - 18 June

Participants from India : **INR 1800 +18% tax**

Participants from other countries :

USD 70 + 18% Tax

Regular Registrations 19 Jun - 24 July

Participants from India : **INR 2400 + 18% Tax**

Participants from other countries :

USD 85+ 18% Tax

SUBMISSION

The entrants must complete the online registrations and the submission must include, (but are not limited to) the following required drawings.

Building / Site sections which illustrate key aspects and major spatial or programmatic elements.

Floor plans to show the interior spatial arrangements and program.

Large scale drawings that illustrate innovative details or integrated aspects of design.

Three dimensional representations explaining the design, perspectives and montages which display the character of the project.

Elevations demonstrating qualities such as material, texture, and colour.

All drawings should be presented at a scale appropriate for the design solution and include a graphic scale for reference.

Participants after successfully completing the registration are requested to upload their designs on the dashboard by signing in on vzcompetitions.volzero.com



FORMAT

A single A1 sheet must be submitted in JPEG format (150 DPI Resolution), file size not exceeding 5 MB

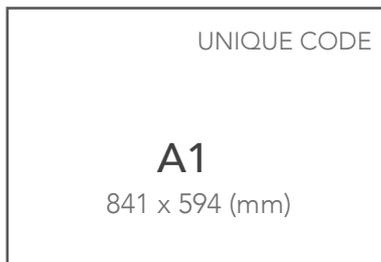
The file must be marked with your unique identification number, presented clearly in the top right corner on the A1 sheet.

The sheet must not include ANY INFORMATION (Name, Organisation, School, etc.) that may give away your identity.

All text must be in English, with a MAXIMUM of 200 WORDS for project explanation with a readable font size (to be provided on the A1 sheet)

All dimension should be in imperial or metric unit

SHEET FORMAT



Any other submission other than the above mentioned format would not be accepted.

JUDGING CRITERIA

Concept Innovation:

The participants are to design an innovative public toilet space and make them exceptional, unlike the conventional idea of communal toilets/ washrooms

Site Selection:

Participants are to select a site best suited for the development of an innovative public toilet. The entries will be evaluated based on the site justification given

Spatial Design:

The entries will be evaluated based on creativity displayed in the spatial design and configuration of areas

Multipurpose Utility:

Apart from the primary use as a public toilet, the utility of the spaces will be evaluated. The participants are to creatively design the multipurpose utility of the spaces

Awards & Prize Money

\$4000 USD

★
1st

\$2000
USD

Prize

Certificate of achievement

★
2nd

\$1200
USD

Prize

Certificate of achievement

★
3rd

\$800
USD

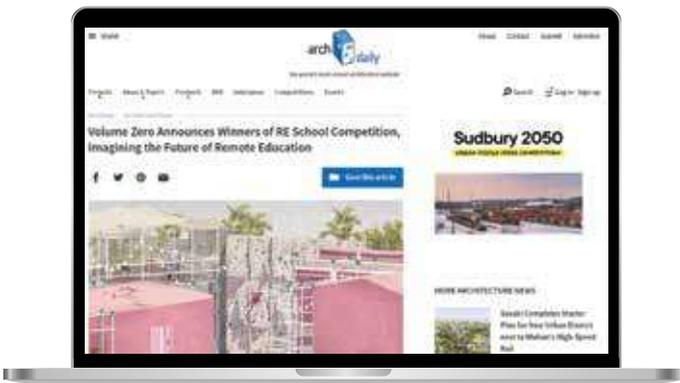
Prize

Certificate of achievement

Winners Publication & Website Exhibition

The winning designs will be published on Volume Zero Magazine website our international media partner's websites. The winning team will also have an interview published.

Winners in News



Reschool Competition Winner's published on Archdaily.com



Microhousing Competition Winner's published on worldarchitecture.org

FAQ

Q: How does a team receive their team unique code?

All the participants will only receive the team unique code on completion of registration process. You will receive the UIC on your registered email address.

Q: What is the limit or cap on the number of team members and can anyone participate individually?

A team can have up to three members and cannot exceed this number. The participants who desire to participate individually can do so by filling and submitting the details for only the team leader on the registration form.

Q: What should the participants do in case the payments are not available in our country?

We request the participants to send us their queries on questions@volzero.com to get an alternate payment method. We would send you all the possible payment methods.

Q: What are the modes of submissions? What should be the submission file size?

The participants are requested to submit their work on one A1 sheet in JPEG file format in 150 DPI resolutions. The file size should not exceed more than 5MB.

Q: Where all do the participants need to use their UIC ?

All the participants would be using their team code on the top right corner of their sheets, as the name of their submission and wherever requested by the organizer. This code will be their only identification for the process related with this competition.

Q: What is the nature of the competition and is it open for all?

The Little Big Loo Architecture Competition is an open ideas design competition. The competition is open to students and professionals from all walks.

Q: What does the participant do when they don't get a unique identification code after the payment is made?

In case of such a problem we request you to send us your payment receipt to questions@volzero.com with the "Unique Identification Code" as subject matter.

Q: Will participants receive certificates for participation in the competition?

Yes all the participants would receive a certificate for participation.

Rules & Regulations

English is to be used as the language of communication for all drawings.

The deadline for submissions is 11:59 PM IST 31st July 2020. Submissions after this deadline will not be considered.

The identity of the participants needs to be anonymous. The registration number is the only form of identification for the entries.

The registration fee is non-refundable.

The participants should not contact the jury under any circumstances.

All participants must accept the rules and regulations of the competition.

The participants may face disqualification if any of the rules are not followed.

Volume Zero reserves the right to modify the schedule of the competition.

Terms and Conditions

We invite everyone, irrespective of their professions or qualifications, to join the competition and present their ideas. Participants are free to submit multiple entries but each entry needs to be registered separately.

Alongside individual entries, team entries are also allowed. A team can have a maximum of three participants. Interdisciplinary teams are also welcome to join.

After your registration has been approved, you will be sent a unique identification number for your team / entry which will be necessary to submit your proposal. If you haven't received a confirmation within two business days, please contact us at questions@volzero.com or our Facebook profile.

KEY WORDS

Sanitation
Hygiene
Multi-purpose
Community
Context
Modular
Design
Reading
Opportunity
User-centric
Social
Public Health



All the best !

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Unleash your Creativity !