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THE ASSOCIATION OF SIAMESE ARCHITECTS UNDER ROYAL PATRONAGE

TOTO (Thailand) Co.,Ltd.

TOTO IDEA COMPETITION
RATCHAWITHI ISLAND
VICTORY MONUMENT BUS TRANSIT NODE

TOTO (Thailand) Co., Ltd. in collaboration with the Association of Siamese Architects under Royal Patronage organizes an Idea Competition in order to improve the public transit node in the area around the Victory Monument which in this case using the Ratchawithi Island Node as the Project Site, by inviting Shigeru Ban, a renowned Japanese architect as the deciding judge. As everyone knows that Japan is stand out for the country's orderliness. Japan is a country that highly values the public responsibility and is received admiration for its tidy and excellent management for the public facilities and the proper manners of Japanese people for public places. Anyone could benefit from learning, absorbing, and adopting the Japanese ways.

The chaos and problems of using public places in Thailand still exist almost everywhere in the country. Victory Monument Area is well-known as one of the largest and the most important "Transit Node" in Bangkok, but this place is not well-organized and is quite a chaotic place which cannot function well enough as a public transit node due to the lack of good management. This competition invites and challenges anyone who is interested to design a quality public transit node as a place with quality public facilities to be a convenient, effective, well-managed, and safe place for everyone and which also could help reorganize, encourage, and control the proper manners of our public places' users by any physical design in order to create a sustainable environment and a livable society.

1. PROJECT ELIGIBILITY

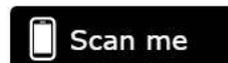
Competition is open to all. No professional qualification is required. Design proposal can be developed individually or by team.

2. REGISTRATION

Registration is free.

Register online at <https://forms.gle/ToVkmb7qivs4UhH86>

or by scan this QR Code and fill the Registration Form.





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3. COMPETITION PROGRAM

The Required Functional Areas consist of:

1. 2 (5 Sq.m.) Information Service Kiosks;
2. 3 Bus Stop Areas with Strict Queuing Lanes and Pick-up and Drop-off Areas for 3 Groups of Bus Lines at each of the Bus Stop
(see details in Appendix);
3. 1 (15 Sq.m.) Bus Staff's Office;
4. 1 (5 Sq.m.) Storage for Bus Staff's Office;
5. Covered Public Waiting Area with seats and priority seats properly designated at the appropriate amount;
6. 6 (12 Sq.m.) Kiosks)2 for Drinks / 2 for Foods and Snacks / 1 for Fruits / 1 for Hats, Umbrellas, Cloth Bags, Newspapers, and Maps);
7. 1 Kiosk for 8 Snack and Beverage Vending Machines;
8. 4 Drinking Fountains;
9. Public Toilets) 1 set for Disabled People, 8 sets for Women, 6 sets for Men, 1 set for Diaper Changing Room) - using TOTO Products only;
10. 2 sets of Disposal Bins (Each set consists of: 1 bin for Food Waste, 1 bin for Paper Waste, 1 bin for Plastic Waste, 1 bin for PET Bottle, 1 bin for Metal and Glass, and 1 bin for Hazardous Waste);
11. 1 (7 Sq.m.) Police Office;
12. Areas for Necessary Signages:
 - a. 2 Ratchawithi Island Area Digital Maps,
 - b. 2 Bus Line Information Digital Boards (Bus Lines with details of Bus Route and Bus Stop Location Map),
 - c. 2 Bus Arrival and Departure Time Digital Boards,
 - d. 3 Bus Stop Signs,
 - e. Etc;
13. Pocket Park, if possible.

Notes: All existing trees can be relocated or replaced.

Islands in front of the Ratchawithi Island can be rearranged if see appropriate.

Public Facilities and Passages should be designed for the use of everyone.

Data of TOTO Products can be find at <https://th.toto.com/en>.

Participant can propose any other facility or element as see appropriate.

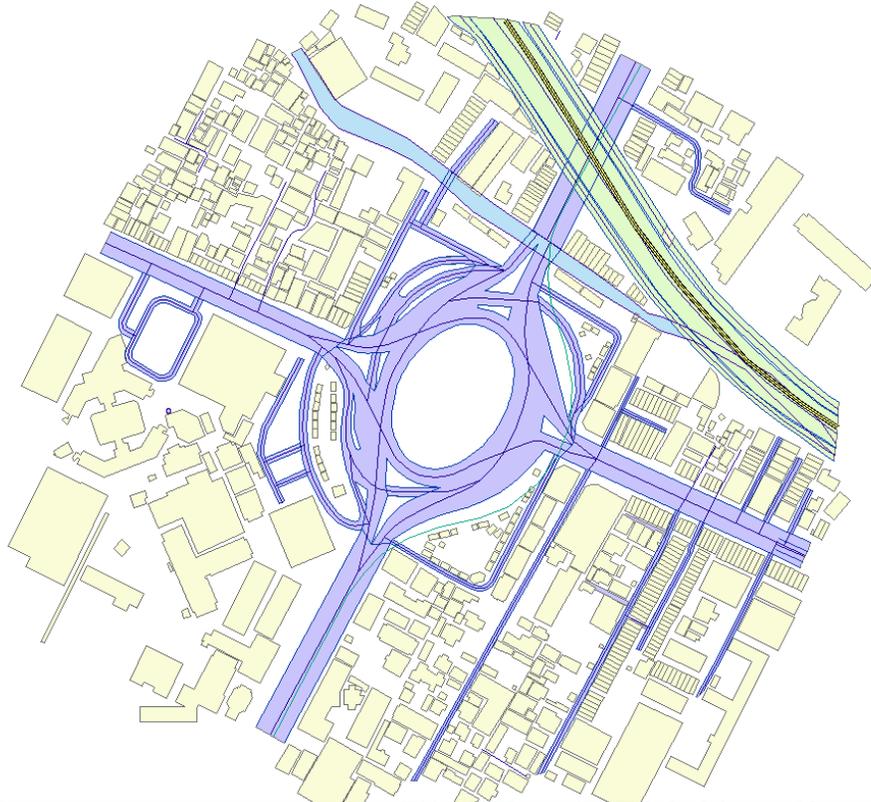


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4. COMPETITION PROJECT SITE



The Competition Site is the Ratchawithi Island at the Victory Monument Area.

Note: Autocad File is provided.

Link file>>> https://drive.google.com/file/d/1da1vUI6v_9gWGeRRHGBrptmjNUBstuuN/view?usp=sharing



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5. SUBMISSION PROCEDURE AND MATERIALS

This Competition shall be conducted in two stages as follows:

Stage One

Submission for shortlist.

Stage One Submission Materials

Digital Materials

- a. Jpg files and Pdf files of Two A1 (594 x 840 mm) landscape format layout images consist of:
 - Project description consists of:
 - Project design concept and description-maximum 500 words,
 - Materials,
 - Project building area and outdoor uncovered area
 - List of TOTO Products Used in the Project.
 - Colored architectural drawings of site plan with relevant context, floor plan with area title and section key, exterior elevations, section at any significant space and any section that displays elevation, public toilet plan with a list of TOTO Products used, - all at appropriate scale, 3D Images, etc.

These requirements are minimum.

Each image must be minimum 300 dpi.

- b. Individual image jpg files of all data in a.
Each image must be minimum 300 dpi.
- c. MS Word file and Pdf file of Project description as in a.

Printed Materials

- d. Printed Materials of Digital Materials a. mounted on 5 mm. thick white foam board without a frame.

Note: Maximum total file size of the 2 boards is 20 MB.

File Name: person name or group name.

Stage Two

Final judging by Mr. Shigeru Ban using Stage One Submission Materials.



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Requirements for All Submission Materials

All submission materials shall be in English.

This is anonymous awards selection. Anonymity should appear in all submission material a., b., c., and d.

The participant making the submission must have legal rights and copyrights of all the submission materials.

All responsibility for infringement of the copyrights or intellectual property rights will be borne by the participant; in the case of such infringement by the awarded project, the award shall be revoked.

The copyright of the design project belongs to the participant.

Note: Any submission material which does not comply with any of these requirements shall be disqualified.

All Digital Submission Materials must be submitted to:

asatotocompetition@gmail.com

All Printed Submission Materials must be submitted to:

The Association of Siamese Architects under Royal Patronage

248/1 Soi Rama IX 17 (Soonvijai 4), Rama IX Road, Bangkok,

Huay Kwang, Bangkok 10310, Thailand

Tel: 0-2319-6555 Fax: 0-2319-6419

The Association of Siamese Architects under Royal Patronage will not take any responsibility for any loss or damage of any submission material.

6. PROPERTY RIGHTS AND EXHIBITION, PUBLICATION, AND REPRODUCTION RIGHTS OF SUBMISSION MATERIALS

In making the submission, the participant shall acknowledge that TOTO (Thailand) Co., Ltd. and the Association of Siamese Architects under Royal Patronage shall reserve the rights to retain, exhibit, publish, or reproduce the submission materials without paying any compensation to any person.

All submitted project participants will be informed in writing to collect the submission materials by The Association of Siamese Architects under Royal Patronage within a specified time period, after which they will be disposed of.



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7. JURY PANEL AND JUDGING

Jury Panel Members for Stage One

- Associate Professor Dr. Wiroat Srisurapanon
B.Eng. King Mongkut's Institute of Technology Thonburi,
M.Eng. (Transportation Engineering) A.I.T.,
Ph.D. in Human-Social Information Sciences Tohoku U.
Civil Engineering Department, Faculty of Engineering,
King Mongkut's U. of Technology Thonburi
- Saowalak Narumitpuncharoen
B.LA. Chulalongkorn U.,
M.LA. U. of Oregon.
Visiting Faculty, Department of Landscape Architecture,
Faculty of Architecture,
Chulalongkorn U.
- Associate Professor Dr. Tonkao Panin
B.Arch. Silpakorn U.,
M. Arch U. of Houston,
M.Sc. in Arch., Doctor of Philosophy (Architecture)
U. of Pennsylvania
Faculty of Architecture, Silpakorn U.
- Associate Professor Dr. M.L. Piyalada Thaveeprungsriporn
B.Arch. Chulalongkorn U.,
M.Arch. and Ph.D. in Arch. (History and Theory)
U. of Michigan
Head of Department of Architecture,
Faculty of Architecture, Chulalongkorn U.
- Metee Rasameevijitpisal
B.Arch., Cert. in Real Estate, M.B.A. Chulalongkorn U.,
M.Arch. U. of Michigan,
Principal Architect,
Composition A, Bangkok





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Jury Panel Member for Stage Two

Shigeru Ban

Southern California Institute of Architecture,

Cooper Union School of Architecture,

Principal Architect and Managing Director,

Established Shigeru Ban Architects, Tokyo, 1985

Established NGO, Voluntary Architects Network (VAN), 1995 (NPO since 2013)

Recipient of the Pritzker Architecture Prize, 2014



Jury Panel Decision

The Jury panel decision is final.

8. AWARDS

- 1st Prize: 100,000 THB, Trophy, and Certificate.
- 2nd Prize: 50,000 THB, Trophy, and Certificate.
- 3rd Prize: 30,000 THB, Trophy, and Certificate.
- 2 Honorable Mention Prizes: 10,000 THB and Certificate each.
- 5 other participants will each get a Certificate.

9. AWARDS CEREMONY

Each of the awarded participants shall receive an award from Mr. Shigeru Ban at KBANK SIAM PIC-GANESHA THEATRE, 7TH FLOOR, SIAM SQUARE ONE.

10. EXHIBITION

The awarded designs will be exhibited at KBANK SIAM PIC-GANESHA THEATRE, 7TH FLOOR, SIAM SQUARE ONE on the date of Mr. Shigeru Ban's Lecture.



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11. COMPETITION SCHEDULE

Event	Date
Launch of the TOTO Idea Competition 2019	30 Aug 2019
Stage One Material Submission Deadline	24 Oct 2019
Stage One Judging Period	25 Oct 2019
Notification of Shortlisted Finalists	29 Oct 2019
Final Stage Judging Period	4 Nov 2019
Notification of Awarded Projects	4 Nov 2019
Awards Ceremony	4 Nov 2019
Exhibition	4 Nov 2019

12. APPENDIX

Data of Bus Lines and Train Line for Ratchawithi Island and the others

Data of Public Transport

Type of Service	Bus Stop or Train Station	Bus or Train Line
BUS	Ratchawithi	8, 12, 14, 18, 28, 92, 97, 108, 157, 171, 509, 515, 536, 538, 539, 542, R26E
	Phaya Thai	14, 17, 29, 34, 36, 38, 39, 54, 59, 62, 74, 77, 139, 140, 172, 177, 183, 187, 204, 503, 529, 536, 539, 542
	Dindang	12, 24, 36, 36n, 58, 69, 92, 168, 171, 172, 187, 528, 529, 538, R26E
	Phaholyothin	8, 26, 27, 29, 34, 38, 39, 54, 63, 74, 77, 97, 108, 157, 166, 177, 204, 502, 503, 509, 510, 522, A2
BTS	Victory Monument	Sukhumvit

Bus Services

For the sake of this competition, buses shall service at each Bus Stop at a maximum of 2 at one time.



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Size of Bus

Following are approximate bus size information: Width 2.55 M., Length 10.00-12.00 M., and Height 3.20 M., and for the sake of this competition, let's assume that each bus has a wheelchair lift.

Designated Bus Lines at each Ratchawithi Island Bus Stop

Designated Bus Lines at each Ratchawithi Island Bus Stop						
Bus Stop	Bus Line					
1	12	14	92	97	536	538
2	18	28	108	515	539	542
3	8	157	171	509	R26E	

Manners for Public Places in Japan

The Japanese follow certain rules of behavior when it comes to sharing public spaces.

Queuing





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Do Not Smoke on the Street



Give Priority Seats

このマークは、妊婦されている方やお持ちの maternity マークです。

お年寄りの方
Elderly persons

体の不自由な方
Physically disabled persons

乳幼児をお連れの方
Persons with the baby

妊婦されている方
Expecting mothers

優先席付近では、携帯電話の電源をお切り下さい。
Please switch off mobile phone when you are near the priority seat.

おゆすり下さい。この席を必要としているお客様がいます。
Please give space to persons needing these seats.

Do Not Make Noise in Public Places





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Do Not Litter, Use Disposal Bins



Samples of Some Design Elements

Queue Rail





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Digital Board



Present Condition of Ratchawithi Island, Victory Monument





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