International Ideas Competition for the Bering Project:

Connection and Communication / The Island of Today and Tomorrow



1. Announcement

The Bering Project is a large scale project by which railroad systems and ocean driveways of world-wide nations are to be connected right at the Bering Strait between North America and Eurasia Continents. Through this unprecedented projects, east and west hemisphere can be linked with this connection which will recover the discontinuity of nation, human and culture. The promoter hopes that a long-pending hostility and conflict could be cleared up by the communication obtained as a result, and thus, mutual co-operation can be realized. The Foundation for Peace and Unification is announcing the International ideas competition for the Bering Project approved by International Union of Architects (UIA) in order to let the world know about this intention and to stimulate their interest and participation in the competition.

The scope of the competition includes a design proposal for a peace park and a connection structure symbolizing the continuation of two continents and an idea for the technical method of the connection. The key words of this competition are inter-hemispheric connection and communication.

It is a single-phased competition and is open to students as well as architects of all over the world including other professionals of related industry such as urban, civic, environment, and landscape.

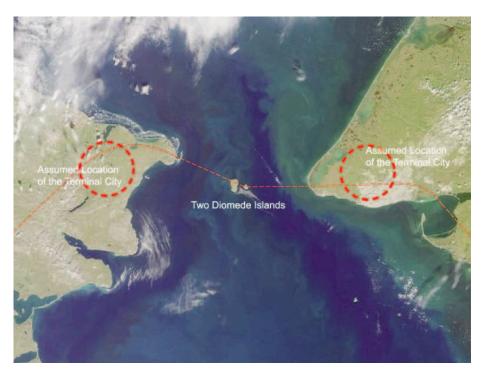


Figure 1. The Bering Strait: Areal photo

2. Competition Background and Scope

2.1 The Background of the Bering Project

2.1.1 The Goal of the Bering Project

The Bering strait is the sea between Cape Prince of Wales of United States and Cape Dezhev of Russia and has a width of 85km and depth of 30-50m. There are two islands in between, Little Diomede Island of United States and Big Diomede Island of Russia. They are 4.0km apart and there are the International Dateline and national border passing through.

The Bering strait is the place where the barrier of time, space, history and ideology are represented most dramatically. The goal of the project is to have an innovative idea of how this separation and alienation can be resolved with an architectural solution in an attempt of artificial connection. Furthermore, there could be a world highway running through a tunnel or a bridge constructed at the Bering, which can makes one-day living sphere. Thus, opening this way can lead to the peace of mankind by removing the barrier of human race, culture, religion, and nations.

What our foundation proposes in the Bering project can be rephrased as an elimination of all the barriers like spatial disconnection of national borders and chronological disconnection of today and tomorrow.

2.1.2 The significance of the Project

The Bering project has three significances as follows.

First, it is an enormous challenge and a historical event showing the human spirit of challenge and the dream for the future society. Mankind should be prepared for the future world of harmony and connection rather than of separation and disjunction. This project will be a new attempt for the future society

Second, this sort of large scale projects should be executed by all the people and nations together including America and Russia, no matter who they are. Through this mutual efforts, mankind can cooperate and communicate each other.

Third, with two continent's linkage by vehicles completed, exploitation of natural resource at Alaska and Siberia can be accelerated and thus, concerns on natural resource drainage of today may be alleviated. Since this can contribute to the peace and prosperity of the world, the Bering project is not only for physical connection but also for sustainable development by peaceful means.

2.2 Competition Scope

2.2.1 Competition Scope and Contents

The scope of the competition includes:

- A design proposal of a peace park and a connection structure using two islands, Big Diomede and Little Diomede Island, at Bering strait to symbolize the continuation of two continents
- An idea proposal of the technical method for the connection

The design proposal should stress out the fact that two continents are to be connected. Force of Nature divided the continent into two and the gap of people and nation due to this separation has been maintained for a long time. Now two continents will be connected once again. Therefore, an entrant should express this meaning of connection in his/her work. In order words, a work should show visually and physically the link of these two islands which represents the overcome of time gap and nation's border set by human.

The Promoter also encourages various ideas for the connection. It is not a perfectly realistic technical solution that the Promoter is seeking for but, certain level of technical solution for a connection structures like a tunnel or a bridge is welcome to be included in the design proposal. For a reference, the connection line indicated in this design guideline can be adjusted or re-established because it is a virtual one.

2.2.2 Further measures to be undertaken after the competition

The purpose of the competition is to provide comprehensive material which can serve as a basis for the drafting of further actual plan and for decision-making rather than to produce complete or final plans. On the basis of the result of the competition the jury and the Organizing Committee could give a recommendation of further measures. The FPU may commission further planning from the winners of the competition.



Figure 2. Two diomede islands(American one in the front and Russian one in the back)

3. ORGANIZING PRINCIPLES OF THE COMPETITION

3.1 PROMOTER

The Foundation for Peace and Unification (FPU) is the promoter of the competition. It is responsible for financing the competition and all matters related to its supervision. It endorses the decision of the competition jury, and organizes the follow-up measures of the outcome of the competition.

Promoter: The Foundation for Peace and Unification

Address: 7th Fl., Ilheung Bldg., 1490-25, Seocho-dong, Seocho-gu, Seoul,

137-070, Korea

Tel: +82-2-3471-7696

3.2 ORGANIZATIONS OF THE COMPETITION

3.2.1 Professional Advisor

Yoon K. Choi, Ph.D (Professional Advisor) Professor of Architecture, Chungang University

Fax: +82-2-812-4150 Email: pa@fpu.org

Dong-hyun Kim, AIA (Assistant Professional Advisor)

Professor of Architecture, Sejong University

Fax: +82-2-3409-3844 Email: apa@fpu.org

3.2.2 Tasks and Responsibilities of the Advisor

The Professional and Technical Advisor will ensure that the competition timetable is respected; they will supervise the registration of competitors, the reception of questions and the dispatching of the promoter's replies to all competitors, supervise the reception of competition entries and respect, at all times, the competitors' anonymity. They will control the work of the Technical Committee, assist the Jury and be present during adjudication

3.2.3 Technical Committee

A Technical Committee will work under the control of the Professional and Technical Advisor and will check that entries fulfil the mandatory requirements for the Competition. The Technical Committee will take no part in the adjudication process, nor may it eliminate any entry. It will point out to the Jury any deviation from the programme or regulations, also with regard to the deadlines established

for the Competition.

3.2.4 Organizing Committee

Organizing Committee is set up to assist the overall operation of the competition.

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3.3 JURY MEMBERS

3.3.1 Composition of Jury Members

The international jury is composed as follows.

Two (2) International jurors

Two (2) Domestic jurors

One (1) International UIA Representative

One (1) Alternate juror, UIA appoint.

3.3.2 Tasks and Responsibilities of the Jury

At the first meeting, the jury will elect a chair. If a jury member is absent at its first meeting he/she will be replaced by the alternate jury member for the remainder of the meeting.

The jury shall consider the criteria set by the promoter and establish its criteria for assessing the projects, and it shall examine all entries. All Jury decisions are made by a majority vote, with a separate vote on each entry. In the event of a tied vote, the chair shall have the casting vote. Decisions taken by the jury are final. The jury will draw up the list of awards and draft the final report justifying its choices and including citations and any recommendations it may have for the promoter. The report will be signed by all voting members. This report will be sent to the promoter and to the UIA.

3.4 SCHEDULE

Announcement of competition Opening of registration & official website Deadline for reception of registration Dissemination of design guidelines Deadline for reception of competition gueries March 24 (Tue), 2009, 5:00 pm Posting of answers to queries on the web site

February 10 (Tue), 2009 February 10 (Tue), 2009 April 10 (Fri), 2009, 5:00pm March 10 (Tue), 2009

April 7 (Tue), 2009

^{*} The list of jury members will be announced as soon as it is confirmed.

Submission deadline (entries to be post-marked or delivered by)

May 19 (Tue), 2009, 5:00 pm

Deadline for reception of posted entries by the promoter

May 22 (Fri), 2009, 5:00 pm

Adjudication completed by

Announcement of the competition results

May 27 (Wed), 2009

May 29 (Fri), 2009

Exhibition of the projects submitted to be announced

* All the dates and time listed are local time in Korea, which is GMT +9 hours.

3.5 PRIZES

 1st Prize:
 USD 100,000

 2nd Prize:
 USD 50,000

 Two (2) 3rd Prizes:
 USD 10,000 each

Honorable Mentions: USD 30,000 (total amount distributed)

Total: USD 200,000

- * Nevertheless, the jury panel may, by unanimous decision, distribute the prize money in a different way.
- * Prize money will, in certain cases, be subject to Government Taxes (depending on agreements between the Korean Government and other governments worldwide)

3.6 OFFICIAL WEB SITE

The official web site for the competition is as following;

http://www.beringproject.org/competition

All the information necessary for the participation in the competition is disseminated through this official web site. The official web site is the only communication channel between the promoter and the entrants to provide the Notices from the promoters, Questions & Answers, and Design Information Downloads. It is therefore the entrant's responsibility to visit and check updates of information posted at the web site.

3.7 COMPETITION INFORMATION

The Design Guidelines including general information on the competition will be available for all registered participants on the official web site from March 10, 2009. Participants may download the competition documents from the official competition web site with the personal ID and the password of his/her choice. The competition information will include:

- 1) Design Guidelines
 - Purpose and program of the competition
 - CAD file of the project sites
 - Topological map of the project sites
 - Climatic information on the project sites
 - Pictures of the sites
- 2) Forms
 - Identification Form to be included at the time of submission
 - Acceptance of Promoter's Terms

3.8 ELIGIBILITY

The competition is open to all licensed architects worldwide, groups of architects, or teams of multi-disciplinary professionals including urban designers and engineers with a licensed architect as team leader. The competition is also open to students of architecture with a professor or a student as team leader. In case of student participation, student registration form (ID) and letter of design studio professor's consent should be submitted.

The following individuals are not allowed to enter the competition:

- A Staff of the promoter
- Members of executive-organizing or technical committee and their staff
- Jurors (including deputy juror) and Professional Advisor including a staff who is belong to the organization of juror or PA.
- Any individual or corporate who has been directly involved in the preparation of the design guideline or competition regulations.

3.9 LANGUAGE AND MEASUREMENT

- 1) All submission documents and drawings should be written in English, as the official languages of the competition are both Korean and English. In case a conflict occurs regarding interpretations of rules, regulations, guideline, questions & answers and other documents, Korean version will prevail over English version.
- 2) All measuring units should follow the metric system.

4. COMPETITION REGULATIONS

4.1 REGISTRATION

Prospective participants may register on-line at the following official competition web site:

http://www.beringproject.org/competition

The non-refundable registration fee is 50,000 Korean Won. A prospective competitor may register by inputting the required information in accordance with the registration form, and remitting the non-refundable registration fee by credit card.

A registered competitor will use his/her own email address as ID, and will make up a password to access the detailed competition information which will be downloadable from the official competition web site on March 10, 2009.

Although the distribution of design guidelines starts from March 10, 2009, the deadline for registration is 5:00 pm April 10, 2009 (GMT +9).

4.2 QUESTIONS AND ANSWERS

Each registered competitor may submit questions on-line. Send all the questions to the official competition web site:

http://www.beringproject.org/competition

The deadline for questions is 5:00 pm, March 24, 2009 (GMT +9). The answers to all questions will be posted on the competition web site on April 7, 2009. The answers to the competitors' questions are considered as addenda or revisions to the Competition regulations.

4.3 SUBMISSIONS

Dispatch of entries must be made by post or hand delivery. In any case, the submissions must be postmarked or handed in to the Organizing Committee for the Bering Strait Project on or before 5:00 pm, May 22, 2009, local time in Korea (GMT+9).

The mailing address for submission will be announced at a later time.

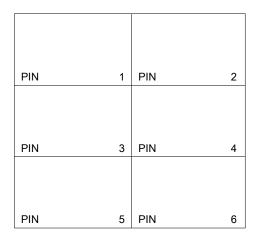
Sufficient time should be allowed for delivery of posted entries. It is the responsibility of participants to ensure that the dispatch date May 19, 2009 at the latest, is clearly visible on the outside of package and that the package submissions reaches the Organizing Committee for the Bering Strait Project no later than 5:00 pm, May 22, 2009, local time in Korea (GMT+9). Non-respect of these deadlines can result in elimination of the entry by the jury.

Note: It is advised to declare "No Commercial Value" in order not to incur customs duties and/or unforeseen delays at the customs upon arrival in Korea. A participant is free to purchase an insurance coverage adequate to provide protection against loss or damage during the delivery including the customs declaration process.

4.4 DRAWINGS & DOCUMENTS TO BE SUBMITTED

4.4.1 Drawing Panels

- 1) Drawing panels consist of six (6) A1 size sheets (594mm x 841mm), placed horizontally, mounted on 10 mm foam boards. Drawing panels shall include, but not limited to, the site plan, perspectives, plans, sections, elevations, diagrams and sketches. Use of color is acceptable.
- 2) The format for board presentation for the drawings to be submitted is specified. The six (6) A1 size (594mm x 841mm) sheets, placed vertically, will be displayed as shown below;



In order to ensure proper display of the submitted drawings, each drawing should be marked with proper number $(1,2,3,4,5\ \&\ 6)$ at the bottom right corner within a rectangle of 30 mm x 30 mm. The Personal Identification Number (PIN) consisting of two (2) alphabet letters and four (4) digits of Arabic numbers of the participant's choice is marked at the bottom left corner within a rectangle of 30 mm x 70 mm.

- 3) The site plan of the two Diomede Islands should be placed on number 1 panel and shown at the scale of 1:20,000 with north direction clearly indicated. Other drawings showing the design schemes of the two Islands shall be placed on number 2,3 & 4 panels. Ideas on the connecting the two continents shall be exhibited on number 5 & 6 panels.
- 4) All the site plans should be shown with north direction clearly indicated. The scale and composition of other drawings including concept drawing, diagrams are at entrant's discretion. Name and area of spaces are directly shown on drawings.

4.4.2 Design Description

The Design Description will combine texts, diagrams, drawings, and other necessary means of communication otherwise not expressed on the drawing panels. It should be clearly presented on white A4 or letter size paper, 20 pages or less including the cover sheet, bound on the left. The design description shall include the following:

- Design summary
- Design concepts of the Peace Park and connecting structure on the two Islands
- Ideas on connecting the two continents
- Engineering and technical issues, if applicable

4.4.3 Others

- 1) Identification Form sealed in a white letter-size envelope with PIN number on the surface.
- 2) Signed Acceptance Form of Promoter's Terms
- 3) One (1) CD containing all the submission materials, including the Drawing Panels in jpg format (300 dpi or higher resolution image) and the Design Description in pdf format (300 dpi or higher resolution image), for future publication
- *) Copy of Registered Architect's License and/or Student's Registration Form

4.5 ANONYMITY

Anonymity of submission materials will be maintained until the final decision of the jury. In order to ensure anonymity, all the drawing panels and the cover page of design descriptions will be marked with the Personal Identification Number (PIN). The PIN consists of two (2) alphabet letters and four (4) digits of Arabic numbers of the participant's choice.

Example: AB-1234

When the package is received by the Organizing Committee, the rectangle will be covered with opaque paper and a random Identification (ID) will be assigned.

Each competitor is required to pack all materials in white wrapping paper; attach a sealed white letter-size envelope clearly marked with the PIN number containing the Identification Form of the PIN user; and cover the entire package with material suitable for mailing or transporting by courier services. Upon receipt by the Organizing Committee, the outer cover will be removed and destroyed.

4.6 RESULTS AND PUBLIC EXHIBITION

- 1) The competition result will be announced to the all participants through the official web site of the competition with the jury report.
- 2) The entries for the competition will be exhibited to the public. The exact location and schedule of the exhibition will be announced at a later time.

4.7 OWNERSHIP, AUTHORSHIP & PUBLICATION

- 1) Whereas the entrants retain authorship of their designs, the ownership of the winning designs belongs to the Foundation for Peace and Unification (FPU).
- 2) The FPU will hold exhibitions and publish the selected designs in accordance with the relevant clause in the acceptance form as part of the submission package. Each entrant agrees that any material submitted with his/her entry may be used in connection with the exhibition and publication.
- 3) The UIA will also publish the competition results with images of the winning projects in its Newsletter and on its web site.

4.8 RETURN OF ENTRIES

Competition entries will not be returned. If an entrant wants to have his or her entry back, it can be returned at the expense of the entrant.