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1. COMPETITION

AIM

The primary objective of the ‘Çanakkale Antenna Tower International Competition’ is to enable development of innovative concepts for creating a suitable environment to facilitate a multitude of technological and social functions. Hence, the scope of the competition includes the design of the antenna tower for broadcasting and that of spaces supporting ancillary facilities open to public use.

The competition is considered as a quest for design excellence and aims to ensure development of cultural, artistic, scientific, ethical and environmental values through economical, functional and innovative solutions. The design concepts to be developed are expected to achieve innovation, creativity, originality and identity while optimizing functionality and connectivity to its immediate surroundings.

FORMAT OF THE COMPETITION

The competition is structured as a pre-selection international design competition, where the first stage is aimed for pre-election and the second stage for design development.

SUBJECT and SCOPE OF THE COMPETITION

Çanakkale, a city of unique urban heritage, is situated on the northwestern coast of Turkey along the Aegean Sea and Dardanelles. The new antenna tower to be designed will be located at the southern outskirt of Çanakkale and will broadcast to the surrounding cities. The site for the proposed tower is on the top of a hill -and within a national forest- providing stunning views of the Dardanelles.

The competitors are strongly recommended to consider the technological requirements of the broadcasting tower and recreational potentials of a public entity with equal emphasis.
The scope of the competition is not only limited to the design of an iconic antenna tower but also includes development of innovative concepts for creating outdoor and indoor spaces enabling public programs of leisure, recreation and exhibition that will attract local people as well as tourists. The design and the position of the project should create a destination in the region that will be renown throughout Turkey.

Outstanding structural solutions are also sought using creative structural systems to meet and enrich the requirements of the proposed architectural design. Although both classical and contemporary structural systems made of any kind of structural material could be selected, stable, structurally sound, and cost effective solutions count significantly. Geotechnical properties of the construction site shall be considered in design and a suitable foundation system shall be proposed.

**PROGRAM BRIEF**

Due to technical specifications, the antenna tower to be designed is required to have a height of 100 meters. Public functions could be located at a variety of levels up to 30 meters. In addition to spaces that are intended for technical use and limited to personnel access only; public spaces for educational, recreational and exhibition purposes and open to general public should also be considered.

A comprehensive structural report is expected. Simple sketches showing the load path in the selected structural system for the tower shall be provided. Criteria for the selection of the proposed structural system shall be discussed. Estimated cross-section properties of the structural members obtained from a preliminary design shall be given. In addition to other loading effects, mainly wind and earthquake effects shall be taken into consideration. Appropriate Turkish standards and codes for structures shall be essentially used in preliminary design. In case of Turkish standards and codes do not meet the needs of the design developed, use of other well-known international codes and standards are allowed.

The design problem at hand requires collective efforts from qualified professionals in the fields of architecture, engineering and landscape architecture.
SCHEDULE

Announcement of the competition and call for portfolios: October 22, 2013

Deadline for registration and submission of portfolios: November 27, 2013 (until 17:00)

Announcement of 8 participants for the second stage of the competition: December 4, 2013

Last day for the questions to be submitted: December 20, 2013

Announcement of the answers: December 27, 2013

Deadline for submission of the competition projects: February 15, 2014

Deadline for submitted projects via airmail or cargo: February 22, 2014

Jury meeting (starts from): February 25, 2014

Colloquium and award ceremony: March 15, 2014

Exhibition and colloquium place will be announced in the competition website along with the announcement of the results.

*The delays concerning the cargo shipments are not under the liability of the Governorship.
JURY

Consultant Jury Members

Ahmet ÇINAR  Governor of Çanakkale
Ayhan GİDER  Secretary General of Çanakkale Provincial Administration Office
Yücel ATALAY  Mayor of Gökçeada
Kenan ELİUZ  Secretary General of Public Hospitals Association
Ömer YILMAZ  Architect, Arkitera Architecture Center

Founding Jury Members

Emre AROLAT  Architect, EAA
Louis BECKER  Architect, Henning Larsen Architects
Caroline BOS  Architect, UNStudio
Oğuz Cem ÇELİK  Structural Engineer, Istanbul Technical University
Arzu ERDEM  Architect, Istanbul Technical University

Substitute Jury Members

Murat AKSU  Architect, MuuM
Melike ALTINIŞIK  Architect, Salon Architects
İsmail MORKOÇ  Structural Engineer

Rapporteurs

Serap ÖBEKÇİ  Architect, Çanakkale Provincial Administration Office
Pınar GÖKBAYRAK  Architect, PAB Architects
Özgür ŞAHİN  Electrical Engineer, Çanakkale Provincial Administration Office

Rapporteur Assistant

Arzu ERALP  Urban Planner, Arkitera Architecture Center
REWARDS AND PAYMENT METHOD

<table>
<thead>
<tr>
<th>Prize Type</th>
<th>Amount</th>
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<tbody>
<tr>
<td>1st Prize</td>
<td>100,000,00 TL</td>
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<tr>
<td>2nd Prize</td>
<td>80,000,00 TL</td>
</tr>
<tr>
<td>3rd Prize</td>
<td>50,000,00 TL</td>
</tr>
<tr>
<td>1st Honorable Mention</td>
<td>25,000,00 TL</td>
</tr>
<tr>
<td>2nd Honorable Mention</td>
<td>25,000,00 TL</td>
</tr>
<tr>
<td>3rd Honorable Mention</td>
<td>25,000,00 TL</td>
</tr>
<tr>
<td>4th Honorable Mention</td>
<td>25,000,00 TL</td>
</tr>
<tr>
<td>5th Honorable Mention</td>
<td>25,000,00 TL</td>
</tr>
</tbody>
</table>

The awards above will be paid by Governorship of Çanakkale to the project owners, or to their legal attorneys, under the 29th Item of the Income Tax Law, No: 193, at the latest in one month following the announcement of the competition results.

2. ELIGIBILITY

PRE-QUALIFICATION CRITERIA

The jury will be looking for designers with outstanding portfolios reflecting their talent, passion and enthusiasm in the field of architecture. It is not a requirement to have designed an antenna project before. The selecting committee is looking for designers that work with public buildings/structures and their relation to landscape with an integrated design approach.

TERMS AND CONDITIONS

The jury panel shall have the absolute right and discretion to determine the eligibility of any participant/team and reserves the right not to disclose details of the ineligibility of any participant/team.

In case of entry to the competition, it is mandatory to meet the following requirements:

- Not to be among those people who determine and appoint the members of the jury and rapporteurs.
• The immediate family members, partners, associates and fellow employees of the jury members, organizers and technical advisers are prohibited to participate in the competition directly or indirectly.
• Not to have attended in any part of the jury activities.
• Not to be responsible for the preparation, carrying out, finalization and approval of any activity related to the competition.
• Not to be among the consultants who act on behalf of the administration organizing the competition and their employees.

The registration fee is 100 TL and can be paid via bank transfer to the Secretariat (Ziraat Bank Kordon Branch, IBAN: TR440001000813121575925002). The applicants shall send their bank receipts proving their payment to the Secretariat by e-mail, fax or post until the deadline for submission of portfolios. For collaborative entries, it will be sufficient for this requirement to be followed by a member of the team.

3. APPLICATION GUIDELINES

DOCUMENTS TO BE SUBMITTED

1. APPLICANT INFO DOCUMENT

• The applicant (or the team leader) shall be a registered architect in his/her own country
• The list of team members shall be submitted
• The petition which is given with this document will be submitted. (Appendix 2)

Collaborative entries for professional groups by members of same/different professions are encouraged and the team shall nominate a leading member who must be a qualified professional of architecture.
2. PORTFOLIO (A3 PDF booklet)
   • Maximum of 5 projects. Highlighting the best reference project relevant with the competition in terms of idea and approach.
   • Name of the competition, “Pre-selection Document”, names and surnames of the members will be stated on the cover page of the portfolio
   • First page of every project must start with info (Appendix 1)
   • Portfolios must be less then 25MB.
   • 3 printed copies must be submitted to the contact address before the submission deadline.

3. MOTIVATION LETTER
   A paragraph which reflects your vision (maximum 250 words)

4. BANK RECEIPT PROVING THE PAYMENT OF REGISTRATION FEE TO THE COMPETITION SECRETARIAT

5. DIGITAL DOCUMENTS
   According to the “Documents to be Submitted” Item 2 – Portfolio(pdf) and Item 3 – Motivation Letter will also be delivered via CD/DVD or USB.

4. IMPLEMENTATION
   With reference to the 100th anniversary of the Battle of Galipoli, the construction is projected to be finished in 2015. The winning applicant will need a local partner abiding the Turkish laws that requires a Turkish registered architect in the team.
5. RESOLUTION METHOD AND PLACE OF CONFLICTS

As a result of the evaluation of the Law on Intellectual and Artistic Property, No: 5846 will be effective for all intellectual right in the award winning projects. Conflicts which may arise between the administration and the competitor will firstly be resolved under the refereeing and in cases where they cannot be resolved, by Çanakkale Courts.

6. CONTACT

Name: Çanakkale Antenna Tower International Competition Secretariat
Address: Barbaros Mah. Atatürk Cad. Yatırım ve İnşaat Müdürlüğü No:215/B 17100 ÇANAKKALE
Tel: +90 286 2181055
       +90 286 2200022 / Ext:6501-6505
Fax: +90 286 2181053
E-mail: competition@canakkaleantenna.gov.tr
Website: www.canakkaleantenna.gov.tr

The competitors can send their questions until December 20, 2013 via e-mail. The answers to the questions will be announced to the competitors on December 27, 2013 and through electronic mail.
PORTFOLIO

Following details shall be provided for each project (up to 5 projects)

• Name of the project
• The location
• Year of the project/current status of the project
• The design concentration
• The list of key functions and facilities
• The Client
I declare that, all of the submitted documents to ‘Çanakkale Antenna Tower International Competition’ are correct and authentic.

Name – Surname
Signature
1. Height of the tower shall be 100 m from ground level to the top of the antenna (including aircraft warning system). The height of the tower has been specified in accordance with the technical requirements and considering the civil aviation borders and it cannot be changed.

2. The tower will provide indoor and outdoor panorama terraces and public spaces.

3. Ground floor of the tower shall serve for the purposes of entry/exit (such as ticketing/security), information and exhibition area only.

4. Under the ground of the project site, only the technical volumes and personnel rooms might be placed.

5. The layout plan shall not include a parking place.

6. The energy to be used in the building shall be planned to use recycled.

7. The design of the antenna shall be conducted considering its applicability in a way that antenna pattern calculation will cover the entire area.

8. A Fire Observation Station that will be used by the Regional Directorate of Forest at the top floor of the architectural places, which will be able to monitor the vicinity 360-degree and in which a family can live shall be planned.