



1886 SCA 2019

**INTERNATIONAL CALL FOR IDEAS - EXPO 2023  
COMPETITION No. 4 “ANTENNA AND VIEWPOINT”**

Consultation Round as of 02 July 2019

**Question 1**

To the advisors for COMPETITION No. 4 EXPO 2023, regarding Chapter 4 of the Terms and Conditions, "*FORMAT: Digital. Image resolution per panel 300dpi. Maximum size per panel 3MB,*" we'd like to know if the MB size is approximate, because with 300dpi images as requested, the resulting file will not be close to or less than the required size. Many thanks.

*Answer:*

*Yes, it is approximate.*

**Question 2**

ITEM 2 – GENERAL TERMS AND CONDITIONS “2.4.6. REGISTRATION”

1. If proposals are submitted for more than one Competition, should we conduct each registration with a new email address, or can a single anonymous address be used for all registrations and deliveries?

*Answer: There is no indication that different email addresses are to be used, therefore, you can use the same email address, but make a different registration for each competition.*

ITEM 3 – SPECIFIC TERMS AND CONDITIONS.  
QUESTIONS ABOUT THE ANTENNAS

2. Types and quantity of antennas, equipment, wiring and components to be located in the tower. Dimensions, regulatory conditions of accessibility for maintenance, technical requirements for resolution. We request the Advisors to provide models that will exemplify said installations.

*Answer: The number of antennas and the technical elements comprised in them will be defined in the following stages. In this stage of Ideas, the objective is that the vertical element that contains them becomes an urban landmark including a viewpoint.*



1886 SCA 2019

3. Should the antennas be located in the open sky in all directions or can they be contained in an enclosed or semi-enclosed volume?

*Answer: The antennas will be inside cells in contact with the open sky.*

4. The Programme does not provide specifics for command / operation rooms or technical spaces. If necessary, please indicate requirements and characteristics.

*Answer: That specification will be resolved in the next stages, not in this call for ideas.*

#### QUESTIONS ABOUT THE VIEWPOINT:

5. Why is the viewpoint height established at maximum of 45 meters high? Can it be higher?

*Answer: It is possible to locate the viewpoint platforms at any height below 45 meters. They cannot be located above that height.*

#### **Question 3**

1) Item 3a of the terms and conditions specifies that the antenna should include existing antennas. What do you mean by include or integrate? Is it part of the design? How many antennas are there and where are they?

*Answer: The number of antennas and the technical elements comprised in them will be defined in the following stages. In this stage of Ideas, the objective is that the vertical element that contains them becomes an urban landmark including a viewpoint.*

2) Is it possible to have a plan specifying their location and size?

*Answer: See 1).*

3) The plan shows a location of the antenna viewpoint that differs from the location in the reference images. Which one should we use?

*Answer: See item 3.2 LOCATION, in the Terms and Conditions.*



1886 SCA 2019

4) The terms and conditions also mention that the location is to be determined by the designer. How flexible is that?

*Answer: See item 3.2 LOCATION, in the Terms and Conditions.*

5) Additionally, the terms and conditions indicate that it is a communication antenna. What type of communication is meant? Exactly what kind of functions will it host? Does it have any specifications?

*Answer: It is a communication antenna; it could be for telephony or other uses not yet defined. Fundamentally, it will be an urban landmark containing an antenna and viewpoint. Specifications are not necessary.*

#### **Question 4**

Quoting the terms and conditions: (2.7.4. RECEIPT OF WORKS)

2) As part of the delivery, the participant must include the vote of the Jury for the participants in a separate PDF file named "Jury vote". ...

Question:

If this is still the phase of Receipt of Works and it is assumed that the jury members have not yet seen the projects, how could the jury cast a vote?

Why should participants know the opinion of the jury if the jury has not passed a verdict on all projects?

*ANSWER: The Terms and Conditions for Competition No. 4 are quoted:  
"2) As part of the delivery, the participant must include the vote of the Jury for the participants in a separate PDF file named "Jury vote". The list of members of the FADEA National Jury Body will be uploaded on the SCA and CAPBA websites 48 hours before closing the Call. Blank votes will be accepted."*

*CLARIFICATION: "JURY VOTE" means that each participant is empowered to choose one Jury Member from FADEA's National Jury Member Roster, which will be uploaded on the SCA and CAPBA websites 48 hours before the Competition deadline.*



1886 SCA 2019

*THE ARCHITECT THAT HAS MOST VOTES WILL BE THE JURY MEMBER CHOSEN TO REPRESENT PARTICIPANTS.*

### **Question 5**

- 1- Can viewpoints be located above the 35/45 meter height of the Viewpoint mentioned in the terms and conditions? And below?
- 2- Can we include underground levels for the tower?
- 3- What kind of antennas are needed? What special characteristics do they have? Materiality? Could you provide references?
- 4- What is the support surface for the Antenna and Viewpoint (how many square meters can be supported on level 0)?

*Answer: See answers to questions 2, 3 and 10.*

### **Question 6**

Location. What is the width of the Boulevard, sidewalks and pavements, and central band?

*Answer: The number of antennas and the technical elements comprised in them will be defined in the following stages. In this stage of Ideas, the objective is that the vertical element that contains them becomes an urban landmark including a viewpoint.*

Chapter 4

Label. Does it have a special format or only the letter/font size is required?

*Answer: The only mandatory requirements are those indicated in the terms and conditions.*

Perspectives. Is it mandatory to produce renders or can they just be free-hand layout plans?

*Answer: Only the requirements indicated in the terms and conditions are mandatory.*

Computation sheet. In what file and sheet format should it be delivered? The same as the brief/descriptive report?

*Answer: Yes, same format as the brief, of which it is a part.*



1886 SCA 2019

### Question 7

Format. There is a reference only to “digital”. Can it be pdf format, with the same resolution, 330 dpi and 3MB per panel?

*ANSWER: YES*

### Question 8

1- Is it necessary to allocate space to access control, ticketing and reception?

*Answer: No, it is not necessary.*

2- What is the estimated area for technical support of the communication tower (racks, electricity generator, etc.)?

*Answer: It is not part of the Programme of Needs.*

3- Is the occupational factor of the Viewpoint 1 person every 3 square meters as indicated in the construction code for Vicente Lopez district (in item 4.7.2.1 paragraph c for fairs and exhibitions)?

*Answer: No.*

### Question 9

To the Advisors of Competition No. 4 - Expo 2023, we understand that if a team member is registered with a License with No Permit as an associate of C.A.P.S.F. with no payments in arrears, they can participate as the main architect in that competition. Could you confirm this?

*Answer: He/she must be eligible as indicated in item 2.4.2.1 of the Terms and Conditions.*

### Question 10

1) Could you specify the minimum-maximum dimensions of the antennas to be located on the tower, if they are vertical or parabolic, and what surface they take in construction, so as to correctly design the space.

*Answer: See previous answers.*



1886 SCA 2019

2) Should the access to the antenna area (considering that it reaches above 100m high) have any specific element (for instance, elevator, staircase, ladder) or can it be determined by the designer?

*Answer: The viewpoint at the highest level should be accessible with an elevator (see item 3.3 of the Terms and Conditions). The antennas should be accessible with stairs, whose design will be determined by the designer.*

### **Question 11**

Regarding item 2-LOCATION, is it possible to relocate the antenna 120 m behind international pavilion 2A, keeping the position on the axis of the Boulevard? This would involve reformulating the flag square.

*Answer: See item 3.2- Location in the Terms and Conditions.*

### **Question 12**

1- About existing and new antennas, please provide more technical details. For example, use, weight, required height, etc.

*Answer: See the answer to Question 6.*

2- To have consistent jury conditions, please establish a scale for the Viewpoint floors.

*Answer: The roof plan should be a scale of 1 1500. The scale for the rest of the floor plans is to be determined by the designer.*

### **Question 13**

Should the Viewpoint level have restrooms?

*Answer: It is not mandatory. It is up to the designer.*

What are the approximate dimensions of the Antenna on the floor plan, so as to determine how much space it takes?

*Answer: It is up to the designer.*



1886 SCA 2019

- Can the Viewpoint be divided in more than one level? What is the approximate surface area of the Viewpoint?

*Answer: Yes, several viewpoints/decks can be proposed at different heights. There is only a minimum surface. There is no maximum surface.*

*Buenos Aires, 2 July 2019*

*The Advisors*