

Architecture Competition for Suncheon New City Hall

Q&A

Sep. 25. 2020.

1.

1. General Guidelines

4. Overview of the design competition

Q1. Is it possible to apply clause 56 (alleviation of the building-to-land ratio within the fire prevention zone) of the urban planning ordinance of Suncheon city?

A1. **The building-to-land ratio must be less than 80% as stated in the design competition guidelines.**

5.2 Official language

Q2. When submitting documents, is it possible to write in English and use the Korean language for the Related Law Review?

Q2. Is writing in both Korean and English at the same time allowed?

A2. **The main language used for this design competition is Korean, and it is possible to write in English as well under writings written in Korean. And you're allowed to write out 'Joint application agreement' in English if you have formed a consortium with a foreign company. You can download on the board "DOWNLOAD" in website.**

8.2 Participation restrictions

Q3. Are professors who are in the same institution as the committee members allowed to participate in the design competition?

A3. **If a professor who is in the same institution as the committee member is part of the team that participates in the design competition, he/she is not allowed to participate in the design competition.**

15.3 Criteria for Main review

Q4. Is it a must to conserve and utilize the existing governmental building?

Q4. When applying the specialization plan, is the space of the existing governmental building excluded from the total floor area?

A4. **The idea plan for utilizing the existing governmental building can be suggested in diverse forms according to the design purpose of the participant, including conservation, partial conservation, complete demolition, etc. If using the existing governmental building in many different ways, its area will be included in the total floor area.**

15.4 Technical review standards

Q5. Are there regulations regarding papers and binding methods?

A5. White papers must be used for the design description, and they should be left-bound.

18.1 Generals

Q6. Are we supposed to conduct the BIM design work after winning? If so, what is the standard of the BIM design?

A6. After announcing the winner, the ordering agency(Suncheon city) is planning to discuss whether to apply BIM.

19.1 Generals

Q7. Other than the effects evaluation of the design expenses for legal purposes that are necessary for licensing, does the effects evaluation include additional criteria requested by the project owner? Please provide an accurate range of the effects evaluation.

A7. The estimated construction cost includes the expenses of various kinds of compulsory certifications, drawings and documents, soil surveying (2) based on various regulations such as basic and working design, eco-friendly building certification, preliminary certification for a grade 1 energy efficiency government office, etc. Traffic impact assessment, disaster impact assessment, basement impact assessment are separately ordered from the project owner and they are not included in the construction cost.

2. Design Guidelines

3.1 Site overview

Q1. The actual sum of the site areas of the city hall and culture station (31,783m²) differs from the stated sum of the site areas (28,783m²).

A1. The sum of the site area is 31.783m².

4.2 Existing City Hall and the new City Hall

Q2. It would be desirable if the facility status of each floor can be provided for planning relocation or the demolition of the existing government building. Can you provide related documents?

A2. The documents no. 03, 11 show the facility status of each floor of the existing government building. However, due to the security concerns, document no.3 will be separately provided after submitting the participation agreement.

Q3. To provide working at the existing government building during the construction period, some of the current parking lots should be maintained. Could you possibly provide the minimum number of parking lots (or area) or location that would be necessarily maintained during the construction period? Also, is it possible to use the site for the culture station as a site for a temporary parking lot?

A3. About 50 parking lots should be secured within the existing government building site for the administrative work of the original building during the construction period (the location of the parking lots can be changed depending on the construction period), and the culture station site cannot be used as the temporary parking lot due to the construction schedule.

4.6 Culture station

Q4. Is there a detailed plan regarding the height and connection location of the walking deck that is connected to Dongcheon Stream? Or, can it be done arbitrarily?

A4. The height and connection location of the walking deck can be freely set by the designer's intention.

Q5. Is it possible to change some of the distance between the columns of the

detention pond with transfer columns and additional columns?

- A5. It is possible to change some parts into transfer columns based on securing the structural stability, even though you're not allowed to add more columns within the underground rainwater detention facility.**
- Q6. Is it possible to suggest civic welfare cultural facilities that have aggressively used the detention pond even more than planning buildings on the upper side of the detention pond depending on the space between the column?
- A6. It is possible to suggest a specialized facility based on the participant's creativity within the standardized area provided in the culture station area standards, but it shouldn't violate the functions of the rainwater detention facility as prevention of disaster and the safety of users.**
- Q7. If securing the capacity and area of the underground detention pond for a more creative culture station design, would it be possible to change the location and shape of the area? If not, will the building on the ground provide a structural solution that changes the row of columns?
- A7. Since the construction of the underground rainwater detention facility will take place first, the underground structure can't be changed. However, it is possible to change the row of columns on the ground for securing structural stability.**

5.2 Layout plan

- Q8. Is there any content that can confirm the construction and expansion periods of the existing government building in the material provided (03, 04)?
- A8. Please refer to the materials from the on-site presentation and building ledger regarding the construction and expansion periods of the existing government building.**
- Q9. Is there a separately issued document for utilizing the existing government building other than the expansion and remodeling periods provided during the on-site presentation session?
- A9. There is no separately issued document related to the existing government building.**
- Q10. Is there a structural safety inspection report or other documents that have considered the remodeling of the existing government building when it becomes retained?

A10. The precise security diagnosis will be separately provided to participants who have registered for the competition and submitted the participation agreement.

Q11. Are progressive demolition and moving into the new city hall allowed?

A11. Progressive demolition and moving in are possible, but for reference, the departments working in the existing government building won't be moving into the temporary city hall.

Q12. Is the area of utilizing the existing government building included in the total floor area?

A12. The area of utilizing the existing government building is included in the total floor area stated in the guideline.

Q13. Is the 5-meter building line restriction on the eastern and southern sides applied as the same to the culture station site?

A13. The 5-meter building line restriction that is separately designated on the eastern and southern sides is only applied to the new city hall construction site.

Q14. Would it be possible to suggest an elevated passageway between the new city hall and culture station?

A14. It is possible to suggest an elevated passageway depending on the proposer's purpose.

5.4 Transportation and circulation plan

Q15. Are there any specifications regarding emergency vehicles and large buses?

A15. Emergency vehicles refer to ambulances, fire trucks, and others, and vehicle specifications are not provided.

Q16. Is it possible to change the structural modules by using supporting structures in the situation where the area of each parking lot is relatively small(28,8 m²~31.68m²)?

Q16. Please confirm if the 250 parking lots that should be prepared at the culture station site include both outdoor and in-building parking lots. Besides, please confirm if the underground parking lots can be designed as well.

A16. The 250 parking lots of the culture station include both outdoor and in-building parking sites, and you're not allowed to design underground parking lots where the underground rainwater detention facility is situated. It is possible

to apply diversified structural types depending on the designer's purposes but structural safety must be taken into account.

Q17. Would it be possible to reduce the number of 250 parking lots and apply them to the city hall site?

A17. According to the design guideline, there must be more than 250 parking lots at the culture station.

5.7 Elevation plan

Q18. Are there any reference materials such as the district unit plan around the city hall for estimating the characteristics of the surrounding area?

A18. Currently, there is no district unit plan around the city hall, and it will be separately established in line with the architectural design of the new city hall.

Q19. What does it mean by an excessive curtain wall? Does it mean the curtain wall itself? Or does it mean the glass-sided part of the curtain wall? Or is it the excessive shape of the curtain wall? If so, what is the maximum ratio of the total elevation?

A19. Excessive curtain walls refer to the use of too much glass, and the curtain wall itself is not an issue.

5.8 Security and prevention of disasters

Q20. What is the function of the shelter?

A20. The shelter will be used as an evacuation facility and command post during emergencies (war, disaster, etc.) In order to prepare for an emergency, a variety of networks, and the protection against nuclear weapons, weapons of mass destruction, and an electromagnetic pulse must be taken into consideration.

5.9 Structure plan

Q21. Is there a need to design the structure plan for the culture station by considering the horizontal and vertical expansion?

A21. The culture station may consider horizontal or vertical expansion.

6.1 City hall

Q22. Can the 'detailed area for each facility be adjusted within the $\pm 10\%$ range' based on the table on page 34? Or is it based on the detail within the

document no.12?

A22. The standard area is based on the detailed area provided on the 6.1.2 New City Hall area standards in the guideline (p.34).

3. Technical Guidelines

1.2 Drawing plate

Q1. Is the title of the drawing plate supposed to be located on the top right corner of each plate? Or should it only be written on the top right corner of the panel no.2?

A1. Write the title 'Architecture Competition for Suncheon New City Hall' on the top right corner of the panel no.2 only.

Q2. Is the thumbnail image of the plate 4 pages of the A4 sheets or 1 page of an A4 sheet?

A2. The thumbnail image should be printed on one sheet of A4 paper that has scaled down the total panel (4 sheets of A1 paper). (The thumbnail is used to confirm the assembly of the final panel.)

Q3. Is there any specified format (binding method) or restrictions on expression for submitting the summary of the drawing concept? Or, is the file submitted in a USB?

A3. There is no designated format for the drawing concept summary, and you shall submit it using a regular A4 sheet along with a USB.

Q4. If the content listed in the 1.2.7 Drawing plate content (recommended) is omitted, or the numbers of the content differ, or if the location is differently applied than what is designated in section ㉔ (for instance, arranging the bird's-eye view on the drawing plate 2), will there be cut in marks?

Q4. Is the location of the block plan provided in section ㉓ the A1 of the drawing plate 1 as described in section ㉔?

A4. As stated in the guideline, it is a recommendation only, and there is no cutting in marks regarding the number of contents or the omission of the content. However, you must provide the bird's-eye view, block plan, concept, and overview on the drawing plate 1.

1.3 Design descriptions and drawings

Q5. For the name of the representative architect on the design descriptions and drawings documents for participants, can it be written and signed in any place?

Or is there a separate format for signing the name?

A5. Among the 15 copies of design descriptions and drawings document, you should write and sign the name of the representative company and person on any random place on one copy of the papers for submission, and the participant will keep this signed document.

Q6. It says to submit 15 copies of the drawing plate, design descriptions, and drawings and one copy of each design descriptions and drawings so that the participants may keep it. Then, are we supposed to submit a total of 16 copies for the design descriptions and drawings?

A6. The 15 copies from the guideline section 1.6.2 have been changed to 14 copies. Thus, the participants shall submit 14 copies of the design descriptions and drawings for review and 1 copy of the design descriptions and drawings for keeping.

Q7. Is it possible to freely apply fonts, letter sizes, and diagrams on the design descriptions and drawings?

A7. You can freely apply fonts, letter sizes, and diagrams on the design descriptions and drawings.

Q8. When submitting the design descriptions and drawings, should the binding be done on the left or the top?

A8. The submitted documents should be left-bounded on the shorter side (297mm).

1.4 Model

Q9. The scale of the model is 1/6000, thus 1m becomes 6mm. Do we have to pile up 6 pieces of 1mm material, or is it also possible to pile up 2 pieces of 3mm material?

A9. The participants are allowed to freely design the model.

Q10. The minimum width of the woodrock and form board available in the market is 1T. It is much thicker for the scale of the model, so is it possible to use white paper? Also, is it possible to use transparent acrylic?

Q10. Is it possible to use other materials (in white) for making a model in order to express plantation other than the buildings? Besides, is it possible to use other materials such as transparent acryl to distinguish the windows and doors of the building?

Q10. Only the white color is allowed to make the model, but is it possible to use achromatic colors on the floors to express roads?

A10. When making a model, only the white woodrock and form boards are allowed to be used as the material. However, you're allowed to use acryl to express glass (non-colored only). All of the surrounding streets, roads, trees other than the building should be also made in the white color only.

Q11. The sizes and materials of the model storage box are not provided. Is it free to use any sizes and materials? Also, should the model storage box be designed to be opened?

A11. The purpose of a model storage box is to prevent any damage of the model in terms of storage and moving, and it can be designed freely. The box should be designed to be opened, and no other extra tools should be used to open the box.

1.5 USB

Q12. How large (A1, A3) should the image size of the bird's-eye view and the three-dimensional picture be?

A12. The longer side of the image should be larger than 3500 pixels.

4. Provided Data

1.1 Design competition materials to be offered

Q1. Are English documents provided?

A1. This design competition is for domestic purposes, and the participation of a foreign architect must be jointly conducted with a Korean architect. We ask for your kind understanding that no English documents will be separately provided.

Q2. The PART01-03,04 sections of the material provided are omitted. Besides, is it possible to separately provide the floor plans of the current Suncheon city hall including the ground plan and elevation drawing?

A2. In the case of the PART01-03, 04 sections of the material provided, they are limitedly provided only to the participants who have submitted the participation agreement due to the security concerns of the current city hall (it has been announced on the official website). Moreover, there is no additional floor plan data related to the current city hall other than the ones that are already provided.

Q3. Please provide additional explanations (departments, use, etc.) of the main building area - business supporting area - reception room, ancillary room, spare room.

A3. For the reception room, please refer to the description of the management's room in the room directions. The spare room is a spare space that will be used if additional space is required in the event of organizational change or any other ground.

Q4. Please provide additional explanations (departments, use, etc.) of the main building area - courthouse - records center.

A4. According to the Public Records Management Act Clause 11, the records center is a place installed and managed for the permanent preservation and the management of the records of the organization.

Q5. Will the 3D modeling file be provided?

A5. No extra 3D modeling files are provided.

Q6. What is the capacity of the restaurant, and is it open to visitors?

A6. Please refer to the detailed area table to adequately design the restaurant, and it is a cafeteria for the employees of the building.

Q7. Will the current control center be included in the courthouse within the new city hall?

A7. The current control center (located in 15, Jungang 3-gil) is not related to the courthouse of the new city hall, and it is not included in the total floor area of the new city hall.

Q8. Please provide the information about the buildings (arrangement, floor plan, etc.) situated in 40-9,10, Jangcheon-dong that is within the construction site. Although there are pictures of the buildings provided, there are no accurate and detailed data.

A8. The construction of the 10-story building located in 40-9,10, Jangcheon-dong has been halted, and it should be demolished during the construction of the new city hall, and there are no separate documents related to it.

5. ETC.

Q1. When tearing down the existing governmental building, is there a need to consider the passageway connected to the Suncheon City General Control Center?

A1. There is no need to consider the passageway connected to the general control center.

Q2. Please check if a separate basement safety impact assessment has been ordered from the project owner.

A2. The basement safety impact assessment is separately ordered by the project owner.