

DATE 28.02.2018.

| No. | QUESTIONS  | ANSWERS   |
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| 1   | <p>1. In the 'Designing Programme' document provided by the client, in Section 8.1.1, it is mentioned that the Total floor area of the competition object is planned to be about 2600 sq.m.<br/>                     This seems to be Net floor area (Carpet Area) from the break up of the various components. In this case, how much percentage of the Net Atea (i.e. 2600 sq.m) can be assumed to be acceptable for 'Circulation, Common Spaces, Walls and Services'?</p> <p>2. How much variation from the required areas is acceptable in the proposed sketch design?</p> <p>3. There was mentioned in the competition regulations, that two stairs have to be provided on tower – 1 internal and 1 internal or external. Do we have to obligatory provide 2 staircases?</p> <p>4. Is it planned to install antennas or other equipment on the tower roof? If yes, what is the maximum high and weight of the equipment?</p> <p>5. Do we have to provide solutions for internal or external ladder from the 7th floor to the floor? Should we provide stationary or retractable ladder?</p> | <p>1. In the Designing programme there are listed the areas of required rooms and their square meters. The circulation, common spaces and walls should be organized according to the functional and architectural proposal, fire protection requirements/escape routes and accessibility.</p> <p>2. Room programme should be fulfilled.</p> <p>3. Staircases are intended to be an easy way to arrive at the working place and, in case of disaster, they form part of the escape and rescue routes. The escape route out of the tower cabin is a serious problem, because there is only one possible staircase. If this staircase is not usable in case of fire, the controllers have to go on the metal catwalk around the tower and wait for the fire brigade.</p> <p>4. Yes. It is planned to install antennas and other equipment on Tower roof, such as acting as a protection against the weather, heat, cold, noise, etc. Furthermore, it holds the roof crane, antennas and obstruction lights. Due to these reasons, the roof should be made of a strong material, e.g. reinforced concrete.</p> <p>The detailed list of equipment and antennas is not ready at that stage, but you should propose the design of the platform<br/>                     On Tower roof based on the assumptions that the total weight of antennas and other equipment might be around 500 kg.<br/>                     The heights of the antennas may vary from 1 m to 7 m. It should be necessary to provide the access of the technical personnel<br/>                     To the platform for the maintenance of the antennas and equipment.</p> <p>5. There should be a ladder from the area around the tower to the tower roof. The ladder should have fall protection. The cables for lightning protection of the tower roof should be routed along the ladder. There should be a safety rail for the safety belt at the ladder.</p> |
| 2   | <p>Do the developed master plan have to reflect current situation or the future situation with new terminal and station building that will be design during the different contacts?</p>  | <p>In the competition Designing programme is defined the <u>project territory</u> and the <u>study area</u>. Designing the new Air control tower and its masterplan (transport organisation, pedestrian flows, building volume visibility, etc.) one should take into consideration the future development projects in the Riga International airport, including Rail Baltica project.</p>  |