



CLUJ-NAPOCA COMPREHENSIVE TRANSPLANT CENTRE DESIGN TEAM – MINIMUM REQUIREMENTS



DESIGN TEAM – MINIMUM REQUIREMENTS

During the negotiation phase of the contract, the winner of the competition will present a list with the project team consisting of specialists who have the capacity and experience necessary to completely render all the services covered by the contract. The list detailing the project team will be accompanied by a declaration of availability, from each nominated specialist.

The minimum composition of the project team, as well as the requirements to be met by each specialist, are detailed in the table below:

Area of expertise	Minimum qualification and experience requirements
Architecture	Expert 1 / Coordination of the design team Specific conditions <ul style="list-style-type: none">Long-term higher education, graduating with a bachelor's degree (or equivalent) in the field of architecture;Specialist with signature right attested by the Order of Architects in Romania (or equivalent¹);
Urban Planning ²	Expert 2 / Coordination of urban planning documentations Specific conditions <ul style="list-style-type: none">Long-term higher education, graduating with a bachelor's degree (or equivalent) in the fields of architecture or urban planning;Minimum seniority in the specialty of studies: 5 (five) years;Specialist with signature right attested by the Romanian Register of Urban Planners (or equivalent) for the following types of documentations:<ul style="list-style-type: none">General urban plans of municipalities together with their local regulations, «D» symbol;or<ul style="list-style-type: none">Zonal urban plans together with their local regulations, «Dz0» symbol Expert 3 / Protection, preservation and use of the built heritage

¹ The expression **‘or equivalent’** refers to those experts who have obtained official qualifications on the territory of another state. In accordance with the principle of mutual recognition, the Contracting Authority accepts documents (diplomas / study certificates / attestations) equivalent to those requested, issued by bodies established in other Member States of the European Union or with which Romania has concluded agreements for the recognition and equivalence of certifications / authorizations concerned.

² In the case of experts in the field of *Urban planning*, the requirements regarding the specific conditions and the certification by the Romanian Register of Urban Planners can also be cumulated by a single expert.



Area of expertise	Minimum qualification and experience requirements
	Specific conditions <ul style="list-style-type: none">• Long-term higher education, graduating with a bachelor's degree (or equivalent) in the fields of architecture or urban planning;• Completed post-graduate studies graduated by diploma in the field of heritage preservation or urban regeneration;• Minimum seniority in the specialty of studies: 5 (five) years;• Specialist with signature right attested by the Romanian Register of Urban Planners (or equivalent) for the following types of documentation:<ul style="list-style-type: none">○ Studies or urban history, «G5» symbol
Landscape architecture	Expert 4 / Landscaping Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in the fields of architecture, urban planning or landscape architecture;• Minimum seniority in the specialty of studies: 5 (five) years Similar professional experience <ul style="list-style-type: none">• Elaboration of at least one project for the development of some public green spaces, located in the urban areas.
Civil engineering	Expert 5 / Coordination – supporting structure Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in the field of civil engineering, specializing in civil, industrial and agricultural constructions (CCIA);• Minimum seniority in the specialty of studies: 10 (ten) years³ Similar professional experience <ul style="list-style-type: none">• Coordination of the design team for at least one civil engineering project of public utility, with a gross floor area of at least 20,000 m².
Installations	Expert 6 / Coordination – sanitary & electrical installations, HVAC Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in the field of installations, specializing in civil engineering installations;

³ In accordance with the provisions of Art. 8, para. 3 of the Instruction no. 1/2017 of 4 January 2017 of ANAP, the Contracting Authority considers as relevant a minimum seniority in the field of studies of 10 years for the expert who will ensure the coordination on the part of the supporting structure. The arguments that support this decision concern, on the one hand, the high degree of complexity of the site, being an intervention in the central area, at the limit of a protected historical ensemble. On the other hand, this is a complex project, which will require the arrangement of several functions in the basement, which requires innovative founding solutions, capable of reducing the risks of damage to the adjacent buildings / infrastructure.



Area of expertise	Minimum qualification and experience requirements
	<ul style="list-style-type: none">• Minimum seniority in the specialty of studies: 5 (five) years; Similar professional experience <ul style="list-style-type: none">• Coordination of the installation design team for at least one civil engineering project, in the medical field.
Medical fluids	Expert 7 / Coordination – medical fluids Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in the field of installations, specializing in civil engineering installations;• Minimum seniority in the specialty of studies: 5 (five) years; Similar professional experience <ul style="list-style-type: none">• Coordination of the medical fluids design team for at least one civil engineering project, in the medical field.
Epidemiology	Expert 8 / Coordination – medical circuits Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in the field of medicine, specializing in epidemiology;• Minimum seniority in the specialty of studies: 5 (five) years; Similar professional experience <ul style="list-style-type: none">• Designing medical circuits for at least one civil engineering project in the medical field.
Medical engineering	Expert 9 / Medical equipment Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in engineering, specializing in medical engineering; Similar professional experience <ul style="list-style-type: none">• Defining and implementing the requirements regarding the provision of medical equipment for at least one new civil engineering project in the medical field.
Fire safety	Expert 10 / Fire safety systems



Area of expertise	Minimum qualification and experience requirements
	Specific requirements <ul style="list-style-type: none">• Long-term higher education, graduated with a bachelor's degree (or equivalent) in engineering or architecture, attested by IGSU in the areas listed below:<ul style="list-style-type: none">○ design of systems and installations for limiting and extinguishing fires;○ design of systems and installations for signalling, alarming and alerting in case of fire;○ design of ventilation systems and installations for the exhaust of smoke and hot gases.
	Similar professional experience <ul style="list-style-type: none">• Designing and authorizing fire safety systems for at least one civil engineering project in the medical field.

Table 1 Minimum requirements for the project team