

ARCHITECTURE COMPETITION ANNOUNCEMENT

INOVATION CENTRE AND UNDERGROUND PARKING

- 1. The contracting authority:** the Municipality of Târgu Mureş, Piața Victoriei no. 3, e-mail: urbanism@tirgumures.ro
- 2. Project description:**

Site localization: the studied total surface of 6.332 sq.m is localized in the protected built area, behind the National Theatre and between the Romanian Bank for Development and Continental Hotel, with an exit towards Călărașilor St., being delimited by:

- Aurel Filimon St. – West,
- Călărașilor St.– North,
- The building of BRD Bank – North-East,
- The building of the National Theatre – East,
- The block of collective apartments P+10 – South,
- The public square (Aranka Gyorgy statue) – South-East

Necessity and purpose of the competition:

The mobility within the city must satisfy the community's needs of movement; this implies the access of all citizens to different transport options, which would allow them to choose the most adequate manner of traveling towards their destinations and key services. Given the European goals of adapting to climate change and of protection of the population's health, integrated within the strategies of development of the Municipality of Târgu Mureş, the issue of mobility must become more friendly towards the citizens and the environment through the increase of the citizens' access to efficient and less polluting means of transport, and through the diminishing of the atmosphere and phonic pollution, of the greenhouse gas emissions and of the energetic consumption. In this respect, the Municipality of Târgu Mureş wishes to discourage the use of personal vehicles and to encourage the use of common means of transport and pedestrian movement or movements as bicyclists/ users of kick scooter.

Within the city's integrated concept of mobility, the diversification of the citizens' movement facilities, with an emphasis of pedestrian and/ or bicycle/ kick scooters infrastructure and the increase of the use of common means of transport, concomitantly with the dissolution of ridge parking and their concentration in certain points, as well as the juxtaposition of vehicle parking with stations of common means of transport and bicycle/ kick scooter parking are important factors in reaching these goals.

The quality of the urban space is directly affected by the manner in which the issue of mobility is solved at the city's level. In the existent urbanistic context of the municipality's protected constructed area, the mobility solutions, whether talking about the design of the corridors destined to movement, or the parking's layout, must be subordinated to the urban area and to avoid the disadvantages of perspectives towards valuable assemblies or buildings. In this respect, one of the necessary steps for releasing the urban space of parasite elements from a visual standpoint is the removal of ridge parking and their relocation in areas with a minimum visibility, namely the underground.

In our endeavour hereby justified, we also take into account the fact that Târgu Mureş is a city with fundamental and strong touristic attractions in terms of build and immaterial patrimony; the municipality is especially known for its Art Nouveau architecture, and Piața Teatrului and Piața Trandafirilor are the area of occurrence of several cultural events, sport events, festivals, local products fairs or artisanal crafts fairs. Tourism support implies, among others, the creation of some parking facilities for buses and vehicles nearby areas of touristic interest.

Thus, given those shown above, in the protected built area the *furnishing of parking spaces for buses* is mandatory (currently, the only parking space allotted for tourist buses is 500 m away from the studies building, namely on Bulevardul Cetății street), together with the *streets' release of ridge parking and their replacement with parking with a reduced visible impact*, their underground integration being recommended. The Municipality of Târgu Mureş has identified in the area adjacent to the central nucleus several possible locations for these parking, and from these, this present content focuses on the location in the vicinity of the National Theatre. Moreover, for the purpose of encouraging movements with a reduced environmental impact, bicycles/ kick scooter parking are also mandatory, together with the construction of a station of public transport in direct connection with the parking for vehicles and buses, in order to facilitate intermodal connections.

The necessity and opportunity of building a center of innovation in Târgu Mureş results from the strategies approved and assumed by our institution and which suggest its active involvement in the development of CDI fields, namely research/ development/ innovation. Furnished with spaces for conferences, exhibitions, offices and other related activities, with equipment type data center, an innovation center represents the support infrastructure which a public authority can award to the academic and private environment, based on a community-based partnership.

A solutions contest and a thorough study for the above-mentioned study is justified through the necessity of a unitary approach from the standpoint of urbanistic-landscaping standpoint (urban materials and furniture used in the public space, green spaces, public lightening etc.) and that of solving the traffic issue in accordance with the new European Union recommendations (priority for alternative and public transport), as well as through the desire of highlighting moments and architectural-urbanistic assemblies (currently affected by high vegetation, ridge parking, insufficiency of ambient-architectural lightning etc.).

The project regarding the construction of a parking on the suggested area was included in the **Plan of Durable Urban Mobility of the Municipality of Târgu Mureş** under the name of *Building of Underground / Overground Parking behind the Theatre Square*, code AI2, integrated under running number 35 within the **Integrated Strategy of Urban Development of the Municipality of Târgu Mureş 2016-2023**, approved through HCL (the decision of the Local

Council) no. 222/2017, and through HCL no. 221/2017, respectively. Moreover, the project was also integrated in the documentation of **Re-updating of the General Urbanistic Plan of the Municipality of Târgu Mureș**, in its final procedure for approval.

Moreover, an important aspect is also the fact that the Municipality of Târgu Mureș signed on 25.03.2021 **the Convention of Town Mayors for Climate and Energy**, through which it commits to take actions for the diminishing of the Co2 emissions with at least 40% until 2030 through the improvement of the energetic efficiency and an increased use of renewable sources of energy, as well as through the intensification of its resistance by adapting to the effects of climate change. The accomplishment of the investments goal will directly and indirectly contribute to reaching these goals through the following interventions: the construction of a neutral building from an energetic standpoint, the creation of the necessary premise for the construction of bicycle lanes on the corridors released by ground parking and the facility of the use of ecologic manners of transportation through the achievement of bicycle parking within the goal of investments and interconnection within it of the bicycles, public transport and personal vehicles infrastructure.

The purpose of this competition is to obtain an optimal solution from an architectural, urbanistic, landscaping standpoint and that of organizing traffic and adaptation to climate change in order to build an *innovation center and underground parking* in the studied area.

The general goals of the contest are:

- a) improving the original urban context through insertion of the new architectural ensemble/ volume in the existing streetscape;
- b) turning the rear space of the National Theatre into a friendly urban space through assimilation of the new architectural ensemble/ volume into the Piața Teatrului urban ensemble
- c) enhancing the architectural and urban heritage in the proximity;
- d) encouraging the development of green buildings by creating a pilot project for a green building adapted to climate change;
- e) increasing the attractiveness of the area for tourism;
- f) contribution to solving the traffic issues in the area;
- g) decongestion of the traffic in the northern part of the city centre through complete or partial elimination of the ground parking places currently existing on the site and on the neighbouring streets;
- h) increasing the use of the public transport and pedestrian and bicycle travelling;
- i) increasing the quality of the space for social gatherings;
- j) improving the travel conditions for people with disabilities.

The contest encourages **creativity, the technical quality of the solutions, their foundation and sustainability being fundamental criteria in the projects' evaluation process.**

3. Type of contest: the solutions contest is public, held in a single phase at a national and international level, being opened to all architects, urban planners and professionals working in association with the former.

4. Official launch of the contest: date of publishing on SEAP (the Electronic System for Public Acquisitions)

Term for projects' filing: 8th of November 2022, hours 15:00

5. Contestants:

- The contestants can be individual architecture offices, associations of individual architecture offices, civil architecture societies or other legal forms of practicing the profession of architect, according to the national legislation of the state of origin or legal persons (building design commercial companies) in Romania or from other countries, either on an individual basis or as associations. In the case of an association, its leader will register the project in the contest.
- The legal persons contestants will mandatorily have as associate or employee an architect with a right of signature, a member of the Order of Architects in Romania or of a similar organisation in its country who practices in a legal manner the profession of architect according to the national legislation of the state of origin. Individually or through association, the contestants must have the capacity of closing a building design services agreement on the Romanian territory, a capacity which must be proved before the Promoter in the event of winning the contest.
- The chief of project will be an architect with a right of signature, a member of the Order of Architects in Romania.
- The projecting team will mandatorily include, among the architect, the following specialists:
 - Architect or Urban Planner with a RUR (Register of Urban Planners) right of signature for local urban plans, together with their afferent local regulations, **symbol «Dz0»**
 - Engineer specialised on civil constructions;
 - Engineer specialised on the engineering of installations: thermic, sanitary, electric, telecommunications installations, ventilations and climate control
 - Auditor energetic
- The following specialists are recommended to be included in the team or consulted:
 - Landscape architect
 - Historian/ Specialist in urban history
 - Specialists on green buildings
 - A specialised CFDP (Railways, Roads and Bridges) Engineer

6. Criteria of prizes awarding:

- Creativity, architectural / urbanistic / landscape / artistic originality and quality of the proposals
- Viability, rationality and sustainability of the proposals
- Reaching of the goals aimed through the theme
- Quality and clarity of idea representation as to illustrate the contestant's capacity of applying the targeted project
- Financial proposal concerning building design services

7. **Jury:** specialists in the field of architecture, protection and conservation of historical monuments, urbanism, landscape furnishing, mobility, representatives of local authority and members of specialty organisations.

Titular members:

1. PhD Associate Professor, Arch. Șerban Țigănaș, Dean of the Faculty of Architecture and Urbanism in Cluj- Napoca;

2. Dr. Emil Ivănescu, Arch. President of OAR Bucharest, Chief of Works at "Ion Mincu" University of Architecture and Urbanism – Bucharest;
3. Eugen Pănescu, Arch. Urb. – Chief of the Modernisation of Theatre Square in Târgu Mureş Project;
4. Dr. Guttmann Szabolcs István, Arch. Urb. – expert certified by the Ministry of Culture and Cults in Romania;
5. Dr. Ványolós Endre, Arch. – Academic Lecturer at Sapienția University, Faculty of Technical and Humanity Sciences in Târgu Mureş, Department of Horticulture and Landscape Design;
6. Iszlai Tamás, Arch., representative of the Local Council in the Municipality of Târgu Mureş;
7. Miheţ Florina Daniela, Arch., Chief Architect of the Municipality of Târgu Mureş;

Acting members / consultant specialists of the jury:

8. Dr. Nicolae Cionţ, Eng., Chief of Works at the Faculty of Constructions, Department of CFDP, within the Technical University in Cluj-Napoca
9. Arch. Keresztes Géza, expert certified by the Ministry of Culture and Cults in Romania“

8. Agreement signing for the study of feasibility and the execution project:

The jury's decision concerning the awarding of a winner is mandatory for the Promoter. Following this contest, the Contracting Authority will contract, according to the legal provisions, the issuance of the services of building design and technical assistance from the winning team. In the event of differences between the two parties, the Contracting Authority is obliged to resume the procedure of negotiation with the other winners, mandatorily in a descending order of the ranks awarded in the contest.

The estimate value of the afferent agreement is 2.077.361,34, VAT excluded, for the following design missions: PUZ (regional urban planning; if necessary), SF (used surface), PT (technical project) + DDE (details of execution) + DTAC (technical documentation for obtaining the built permit) + DTOE (technical documentation for the organisation of the execution), technical assistance.

9. Number and value of prizes:

The total value of the prizes is 148.383 LEI (30.000 EURO).

The awarded prizes:

Prize	Counter value
1 st prize	74.191,50 LEI (15.000 EURO)
2 nd prize	49.461,00 LEI (10.000 EURO)
3 rd prize	24.730,50 LEI (5.000 EURO)

The amounts entitled as prizes are taxes in Romania according to the provision of the Fiscal Code in effect. For all contestants, regardless if Romanian citizens or citizens of another state, the prizes' payment will be made in lei, 1 EUR = 4.9461, at the BNR EUR exchange rate on 01.07.2022.

The beneficiary (winner of the 1st prize) will invoice the entire amount foreseen as a prize.

The jury reserves its right of not granting certain prizes if this is believed to be justified, according to the value (quality) of the presented works.

The Contracting Authority commits to pay the prizes in 30 calendar days from the filing of the documents in this respect at the registry office of the Contracting Authority (request and invoice) by the winners. This term can be extended only for objective reasons, independent of the will and control of the Contracting Authority. Prizes are awarded only after the announcement of the procedure's final result.

10. Contest calendar:

1	Official launch of the contest	Date of publishing on SEAP
2	Enrolment for site visit	24 th of August 2022
3	Site visit	26 th of August 2022, hours 10:00
4	Due date for receiving questions	31 august 2022
5	Due date for answering questions	16 th of September 2022
6	Projects' delivery	8 th of November 2022, hours 15 :00
8	Preliminary analysis of the projects	9 th of November 2022
9	Projects' judging	10-14 th of November 2022
10	Official announcement of the winner (press conference with the jury)	15 th of November 2022
11	Results publishing on the institution's official website	17 th of November 2022
12	Due date for appeals	28 th of November 2022
13	Announcement of final results after the appeals	29 th of November 2022
14	Awarding ceremony within the exhibition	8 th of December 2022

Note!

The registration is open during the entire period of the contest beginning with the date of publication on the electronic system of public acquisitions

The period afferent to petitions concerning clarifications or additional information concerning the awarding documentation can be sent via email at urbanism@tirgumures.ro And on www.e-licitatie.ro/pub beginning with the date of publication on SEAP and until the 31st of august.

11. Other information:

The contest documentation, including the competition brief, the contest's general regulation and the documents awarded by the Promotor for the foundation of the solutions are available on the website of the Municipality of Târgu Mureș, www.tirgumures.ro, and on SICAP (the new electronic system of public acquisitions).