

**MUNICIPALITY OF MISKOLC
COUNTY-RANK CITY**



**ARCHITECTURAL IDEAS COMPETITION
FOR EUROPEAN UNION MEMBER STATES
COMPETITION SPECIFICATIONS**

**FOR THE CONSTRUCTION OF
ARCHAEOLOGICAL PARK, MUSEUM,
RESEARCH AND TOURISM CENTRE**

09.01. 2006.

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COMPETITION DEADLINES

- **Competition announcement:** **Monday, 9 January, 2006**

- **Deadline for questions via e-mail:** **12.00 CET 10 February, 2006**

- **Deadline for answers :** **12.00 CET 24 February 2006**

- **Posting deadline for submission of entries
(design submissions):** **24.00 CET 10 April, 2006**
 Postal address: Miskolc MJV. Polgármesteri Hivatal
 Város és Térségfejlesztési Osztály,
 3525 Miskolc, Városház tér 8. /HUNGARY/

- **Deadline of the jury work:** **10 May, 2006**

- **Results announced:** **10 May, 2006**

- **Entries exhibited to the public:** **10 - 31 May, 2006**
 Venue: Herman Ottó Museum, Miskolc, Görgey u.

- **Competition secretary :** **Ujvári Andor**

**Miskolc MJV. Polgármesteri Hivatal
 3525 Miskolc, Városház tér 8. sz.
 /HUNGARY/
 Tel.: 36-46-512-717
 Fax: 36-46-347-807
 E-mail: varosfejlesztes@miskolcph.hu;
 ujvari@miskolcph.hu**

I. COMPETITION ANNOUNCEMENT

Competition promoter: Municipality of Miskolc County-rank City, Mayor's Office
(3525 Miskolc, Városház tér 8.)

I.1. Competition objective:

The predecessor of the Hermann Ottó Museum in Miskolc, the Borsod-Miskolc Museum, was founded in 1898-99, originally with the purpose of doing research about the era of the primitive man, based on Palaeolithic findings. The museum pursued this kind of research until the 1930s'. Archaeological research and the findings of last year's excavations have revived the original purpose of the museum. In order to display the archaeological findings of the Eolithic and later periods, which accumulated during the decades, it has become evident that a state-of-the-art, interactive, modern museum and thematic park is needed. The new establishment could give an overview the archaeological past of Miskolc and its environs, with the motto "from prehistoric clet to technopolis", focusing on the cultural role of fire. The museum could display examples ranging from prehistoric tempered flint, the beginnings of pottery and metalwork up to modern history glass technology.

On this archaeologically significant site that is currently an active research spot, the competition objective is the design of an **interactive museum** and **archaeological park** for the display of 70,000 year-old Palaeolithic and later period archaeological findings. The adjoining attractive buildings accommodate a **research and tourism centre**. The subject of the competition is an architectural concept for a building displaying the excavations' findings, and the environs of these establishments.

The purpose of this competition is to provide for the Municipality of Miskolc an architectural concept for the culture- and tourism-related development, considering the natural and architectural values and 'sensibility' of the site (archaeological and nature reserve area), and offering a special, characteristic, attractive architectural solution that can become a 'landmark' building of Miskolc.

I.2. Competition type, official language:

This is an open architectural design ideas competition. The official language of the competition is Hungarian or English.

I.3. Rules and conditions of participation:

- (1) The competition entrant can be any natural person or organization who
 - a) registers and pays the registration fee of the competition specifications;
 - b) accepts the rules and conditions of participation.

- (2) The competition entrant who submits a design proposal, in so doing, agrees to the rules and conditions of participation

- (3) Cannot be a competition entrant any natural person or organization
 - a) who was involved in the preparation phase or any other phase of the competition;
 - b) who:
 - b.a) is a jury member's close relative (Civil Law 1959. IV. 685. § b));
 - b.b) is in a regular full-time employment or otherwise employed by the same economic organization as any of the jury members, or has a partnership share of such an economic organization;
 - b.c) submitted a design proposal with any of the jury members within a year.

- (4) Cannot be a competition entrant
 - a) any economic organization whose top-level official, member of the supervisory board, member with a partnership share, or their close relative is a member of the competition jury;
 - b) any economic organization that employs in a regular full-time employment or otherwise any of the jury members;
 - c) any economic organization or natural person that violated the law established in a definitive judgement inured within five years.

I.4. Patent and copyright procedures:

In case the design submission contains a technical solution protected by patent rights of the National Patent Office, a statement issued by the author should be included in the beginning of the technical description. The relevant patent data, such as the subject and registration number of the patent, the date of submission to the patent office, the name and address of the registrant, should be included in a separate closed envelope.

In case the technical solution is not protected by patent rights at the time of the submission deadline, the competition entrants disclaim their right to a protected patent right.

For the technical solutions of the awarded design submissions, the author will get the patent right or copyright.

The functional solutions and the layout plan cannot be the subject of a patent application.

I.5. Competition schedule

I.5.1. Registration and access to competition documents

Announcement date of the competition: decided by the competition jury

- I. Upon showing proof of payment of the registration fee (gross sum EUR160 or HUF 40,000), the competition specifications can be downloaded from the Internet: www.mek.hu

The registration fee is payable to the following bank account of the Hungarian Chamber of Architects:

- K&H 10405004-00000685-00000009 (for Hungarian entrants)
- SWIFT CODE HU HB
IBAN/HU-64-10405004-00000685-00000009 (for non-Hungarian entrants)

The competition specifications can be read on the www.mek.hu homepage of the Hungarian Chamber of Architects. Following the payment of the registration fee, the competition documents can be downloaded from the www.mek.hu homepage or by sending an email to info@mek.hu.

I.5.2. Questions and answers regarding the competition

Competition entrants can send their questions regarding the competition to the competition secretary (see page 3) by e-mail to this address: info@mek.hu until **12.00.CET 10 February, 2006**.

The competition promoter answers all questions sent before the above deadline until **12.00.CET 25 February, 2006**. All questions and answers will be sent by e-mail.

I.5.3. Submission of entries

The design submissions must be sent in a sealed postal parcel, by post, using the enclosed **Address Sheet** (Appendix 1). **The authors of the design submission must not be indicated in any way on the postal parcel.**

Address: Miskolc MJV. Polgármesteri Hivatal
3525 Miskolc, Városház tér 8.
HUNGARY

Please put the enclosed **Information Sheet** (Appendix 2) with the entrants' names etc. into an unmarked envelope, write 'Information Sheet' on the envelope, and send this closed envelope together with the design submission.

Submission deadline: **24.00 CET 10 April, 2006**

The authors of the design submission must not be indicated by signing, code-word or in any other way on the postal parcel or the design submission drawings.

The author's identity or place of work cannot be referred to or hinted at in any way.

The jury will open the envelope containing the Information Sheet only if the design submission is awarded, after accomplishing the evaluation work.

The jury will disqualify without evaluation all design submissions submitted after the deadline, violating the anonymity rule, and submissions that do not comply with the format or contents requirements of the competition.

I.5.4. Assessment of the design submissions, awards

For the awards (prizes and rewards) a gross sum of circ. EUR 32,000 (HUF 8,000,000) is available. The maximum award is circ. EUR 16,000 EUR (HUF 4,000,000) The minimum award is circ. EUR 2,000 (HUF 500,000).

The Jury determines the sum of money for the awards distributed among winners based on the quality and successfulness of the competition. The Jury will post the final report and inform the entrants about the date and venue of the awards ceremony.

The payment of awards (prizes and rewards) will be arranged within 8 days after the results are announced.

I.5.5. Exhibition of design submissions

The competition promoter is entitled to exhibit the design submissions, the time and venue will be announced at a later date.

Non-awarded design submissions will not be exhibited if the entrants clearly indicate their wish in the submitted document.

Entrants must clearly indicate in a statement about the exhibition on the first page of the technical description, such as: "I do not wish my design submission to be exhibited to the public, in case my design submission does not win any awards".

The competition promoter is entitled to exhibit all design submissions without the above statement.

I.5.6. Future treatment of design submissions

Awarded design submissions become the property of the competition promoter, who maintains the right to use them without any further payment, in accordance with the objective of the competition, patent and copyright laws.

Non-awarded design submissions can be collected at the competition promoter. Non-awarded design submissions are identified by the postal registration number of the postal parcel, indicated on the parcel and on the postal receipt remaining at the sender. Non-awarded design submissions not collected within 30 days after the awards ceremony are destroyed.

I.5.7. The competition jury

Head of Jury:

FEDOR Vilmos deputy mayor

Co-chair:

ELTÉR István architect, head of the Hungarian Chamber of Architects

Competition secretary:

UJVÁRI Andor architect

Members:

SÓLYOM Margit, chief architect of Miskolc
FERENCZ István DLA architect, Hungarian Chamber of Architects

GOLDA János architect, BAZ County Chamber of Architects

ARNÓTH Ádám architect, Cultural Heritage Office

Advisory panel: Dr. VERES László historian, ethnographer,
 museologist, director of the Herman Ottó Museum,
 Miskolc
 PASZTERNÁK István archaeologist, Cultural
 Heritage Office
 Dr. GYULAI Iván, Ecological Institute for
 Sustainable Development Foundation
 legal advisor

I.5.8. Evaluation criteria

- functional layout;
- fitting with the environment and archaeological values;
- architectural quality, ‘landmark’ character of the architectural proposal;
- how the architectural form adds to tourism appeal;
- rationality of operation and maintenance of the establishment.

I.6. Submission requirements:

Entries must be submitted in paper and in digital form on CD-ROM.

<u>Architecture:</u>	Layout plan:	Scale 1:500
	Floor plans:	Scale 1:200
	Cross sectionals:	Scale 1:200
	Elevations:	Scale 1:200
	Perspective view	
	Technical description	(max. 5 pages in A4 format, using Ariel font, size 12, as a separate document)

II. DETAILED PROGRAM DESCRIPTION OF THE COMPETITION

The ‘Tűzköves’ site (mid-Palaeolithic settlement, remains of flint mine and quarry) was designated as a protected archaeological site by the minister of the National Heritage Ministry in the decree 15/2004. (VII. 27.) NKÖM, based on the ‘Law on the national heritage’, 2001. LXIV. 15. §.

The site under protection covers these properties: property id 11649; 11650; 11651; 11652/1; 11652/2; 11653; 11660; 11661; 11662; 11663; 11664; 11674; 11677

The archaeological buffer zone of the protected site:
 11646; 11647; 11648; 8864/14; 13003

The site of the competition is on the 'Avas' hilltop, indicated on the layout map. The objectives of the competition are as follows:

1. Architectural design concept for the 'House of Secrets' interactive museum, archaeological park, research and tourism centre and its surroundings.
2. An exhibition building or structure for the excavated research site (10 m x 10 m), providing protection and display opportunity for the archaeological findings.

II. 1. Interactive museum, archaeological park, research and tourism centre general rules and regulations

a.). The 'House of Secrets' and the archaeological park

The 'House of Secrets' will accommodate four functions: exhibition space, depository, research station and tourism service centre.

The first section of the museum is the entrance area with facilities. After purchasing tickets, visitors enter a room where all available information about the city and its environs are displayed in a high-tech way. In the entrance area, a reception area, a quality museum shop and a café are located, altogether on 150 sq m.

The reception area is connected to the main open-plan exhibition hall (600 sq m). The maximum ceiling height is 20 m, to accommodate the Palaeolithic age exhibits. Demonstrating the relationship of man and nature, displaying the models of the famous caves of Bükk, the mammoth and cave-bear imitations all require a higher than normal ceiling height.

Adjoining to the main exhibition hall, an auditorium and education room is to be located (circ. 150 sq m), accommodating lectures and other education programmes.

The exhibition covers the cultural role of fire ranging from various cultures pottery and metalwork up to the history of glass technology in the Bükk region. The special model exhibits make the experience more accessible for the visitors. A children's area provides an education opportunity, learning about firestone, pottery, hunting, tannery and weaving in prehistoric everyday life.

Next to the museum building, the archaeological park will be sited, with special planting, similarly to the examples in France, such as the thematic park in Tursac that provides both education and entertainment.

b.). Research and tourism centre

The multidisciplinary prehistoric archaeological research centre, focusing on the beginnings of human history, will fill an old-standing need in the national network of scientific research.

Besides archaeological research, the research centre will focus on other prehistoric themes such as international competition-based research that investigates the most important vestiges of the prehistoric region. A strong partnership with the University of Miskolc will provide an academic contact point. The research centre can operate as an affiliated institute of a university department.

The necessary research for developing a national archaeological tourism and international network building are both important roles of the research centre.

The **research centre** is accommodated within the museum complex, with museum depositories and service areas (e.g. restoration workrooms). 6 museologists and 4 to 6 restorers and repository workers are to be provided with up-to-date working conditions. In addition, a depository (circ. 300 sq m) and library (circ. 100 sq m) are needed.

The philosophy of the centre

The research centre will also organize national and international conferences. The 'Avas-tűzköves' excavation area that is under archaeological protection now, will provide a long-term location for archaeological excavations in international cooperation.

The museum, archaeological park, research and tourism centre will address school children and university students alike and also provides edutainment for all open-minded cultural tourists. Visitors will learn how the prehistoric region contributed to the development of the continent, and what the prehistoric people living in the area obtained from the culture of their close and far neighbours. The most significant archaeological cultures will be demonstrated by the known characteristics of the environment, way of life, material, spiritual and social culture. In exhibition hall, the evolution stages of the human race will be demonstrated in a modern approach.

The visitor will get an overview about the cultural aspect of fire from the Neolithic age to our age, ranging from various cultures' pottery and metalwork up to modern history ceramics and the unique history of glass technology in the Bükk region.

Exhibition building or structure for the excavated research site

The attached map indicates the location of the 10x10m size excavation display site, which used to be the flint treatment site 70 thousand years ago. The new building should provide protection and animated display area for the exposed 'in situ' site. The technical solutions used for the new construction must not disturb the archaeological area more than what is absolutely necessary. The new building should not dominate this part of the site. The excavation site and exhibition buildings are operated jointly.

II. 2. Submission format requirements for the design submissions

Requirements regarding the contents of the submissions:

The competition submission parts are listed in paragraph I.6.

The Information Sheet (Appendix 2) must be filled in and placed in an unmarked, closed envelope.

Requirements regarding the format of the submissions:

The legend of the drawings and other written parts of the submission must be in Hungarian or in English.

Drawing must be mounted on A0 format (84X118,8cm) boards.

There is no restriction regarding the technique of the drawings; all of them should be presented in a clear, unambiguous way that helps the evaluation work and can be published in the press.

The title of the competition, the name and scale of the drawing, its table of contents number must be indicated on all drawings, without violating the rules of anonymity.

The technical description, the list of rooms (finishings schedule) and other written documents must be printed on white A4 format paper, bound and attached to the design submission.

There is no restriction regarding the length of the technical description, but it must be concise. Any number of tables, figures and other appendixes can be attached to the technical description.

The table of contents and list of drawings must be in the first pages of the technical description.

III. ATTACHED DOCUMENTS

Other attached documents of the competition specifications:

Extract from the local urban planning regulation plan (See page 14)

Base map

Geodetical survey map

Aerial photograph of the site

Photographs of the site, with a map indicating where and in which direction the photographs were taken.

IV. APPENDIXES

APPENDIX 1

ADDRESS SHEET

CUT OFF HERE!

**Fa: Miskolc Megyei Jogú Város
Polgármesteri Hivatala
3525 Miskolc, Városház tér 8.**

Tartalom: PÁLYÁZAT

**RÉGÉSZETI PARK, MÚZEUM, KUTATÁSI ÉS
IDEGENFORGALMI CENTRUM
KIALAKÍTÁSÁRA**

**CÍMZETT: MISKOLC MEGYEI JOGU VÁROS
POLGÁRMESTERI HIVATAL
MISKOLC
VÁROSHÁZ TÉR 8.**

H- 3525

APPENDIX 2

INFORMATION SHEET

Competition entrant(s) data:

Name:			
Address:			
Tax registration number:			
Share in the award (%):			
Account number:			
Date:			
Signature:			

Note:

Please copy this information sheet for additional space to fill in, if more than three authors will share the award for the design submission.

Please pay attention!

This Information Sheet must be placed and sealed in the separate envelope called "ADATLAP", and must be posted together with the design submission.

Extract from the local urban planning regulation plan

English translation of the map legend

Built-up area; scale 1:4000

WRITTEN REGULATION ELEMENTS OF THE PLAN

Ln 215485 zoning category code

Ln the letters indicate which functional zone (land-use category) the zoning category belongs to

Code and naming of the functional zones:

Within the built-up area of the city

Ln	high-density 'metropolitan' residential zone
Lk	medium-density 'small-town' residential zone
Lke	low-density 'suburban' residential zone
Lü	residential and recreational zone
Vt	city centre mixed-use zone
Vk	central mixed-use zone
Gk	commercial, service, economic zone
Gip	industrial zone causing environmental stress
Ge	other industrial and economic zone
Üü	recreational zone with holiday resort
Üh	recreational zone with week-end cottages
Kke	special commercial zone
Ki	special public-use building zone with a specific designated function
Kiz	special public-use building zone with maximum of 10% built-up area ratio
Kb	special mining zone
Kho	special national defence zone
Kh	special waste disposal zone
Kkö	special transport zone
Kpi	special zone with cellars
Kül	special zone of air transport

Within the non built-up area of the city

Z	public park zone
Ev	shelter-belt wood zone
Ee	recreational, social, tourism-related wood zone
Eg	economy-related wood zone
Mke	agricultural garden zone
Mta	agricultural farm-stead zone
Mko1	I. special agricultural zone
Mko2	II. special agricultural zone
V	water-supply engineering zone

Ln 2..... the 1st digit: which architectural character the zoning category belongs to

1. inner city
2. civic neighbourhood / town
3. suburban garden city
4. village-like
5. press-houses
6. other

Ln .1.... the 2nd digit: whether the zoning category belongs to area of established or not yet established character

0. area of not yet established character
1. area of established character

Ln ..5... the 3rd digit: what development method can be applied in the zoning category

1. detached, estate-type
2. detached, general
3. detached, built on the site boundary
4. semi-detached
5. development in unbroken rows, general
6. development in unbroken rows, framing the block of plots
0. special circumstances

Ln ...4.. the 4th digit: minimum allowable size of the building plot

1. 180 m²
2. 320 m²
3. 450m²
4. 600m²
5. 700m²
6. 900m²
7. 1100m²
8. 2500m²
9. 4000m²
0. depending on the circumstances, defined by the building authority

Ln8. the 5th digit: allowable maximum built-up area ratio

1. 5%
2. 10%
3. 15%
4. 20%
5. 30%

- 6. 40%
- 7. 60%
- 8. 80%
- 9. 100%

Ln5 the 6th digit: allowable maximum building height

- 1. 3.5 m
- 2. 4.5 m
- 3. 6.0 m
- 4. 7.5 m
- 5. 9.0 m
- 6. 12.5 m
- 7. 16.0 m
- 8. 35.0 m
- 9. average of the adjoining buildings' height on the street-front, + - 1.5 m, depending on the circumstances
- 0. maximum the height of the highest building or component of building on the plot of land, + - 1.5 m

okt-1-4X zoning sub-category code

okt..... these letters indicate the specific function that must be accommodated

....-1-.... this digit refers to the buildings' function:

- 1. buildings related to the main function can be located
- 2. service buildings (e.g. maintenance) can be located
- 3. other related buildings (e.g. hotel) can be located

.....-4X this digit refers to the maximum built-up area ratio and building height. The meaning of the digits is the same as the zoning category's 5th and 6th digit. 'X' refers to a category variant, described in the special regulations of 'MÉSZ' (Miskolc Planning Regulations).