

## MINUTES NO. 1

of the meetings of the jury, appointed by Order No. PC36-827/16.05.2019, amended by Order No. PC36-917/03.06.2019 of the Rector of the University of Medicine - Sofia for reviewing, evaluation and ranking of the competition designs in the public competition for concept architectural design of a six-storey academic and administrative Building and Rector's Office of the University of Medicine – Sofia, as well as Dean's Office of the Faculty of Medicine at the University of Medicine, Faculty of Public Health at the University of Medicine – Sofia, Congress Centre and Underground Garage, number in the Public Procurements Register: 00398-2019-0002 and Buyer's profile address: <https://bit.ly/2XauylB>

**I.** On 03.06.2019, at 10:00 in Room No. 6 on the 12 /twelfth/ floor of the administrative building of the National Centre of Public Health and Analyses, used by the University of Medicine - Sofia – Rector's Office, the jury commenced its work, pursuant to Order No. PC36-827/16.05.2019, amended by Order No. PC36-917/03.06.2019 for reviewing and evaluation of the designs, submitted within the competition.

**II.** The session was attended by all members of the jury, appointed by Order No. PC36-827/16.05.2019, amended by Order No. PC36-917/03.06.2019 of the Rector of the University of Medicine - Sofia with respect to the aforesaid competition, as follows:

1. CHAIRMAN: Arch. Lino Bianco (Malta) - architect  
AND MEMBERS:
2. Arch. Ivaylo Petkov (Bulgaria) – architect – representative of the Chamber of Architects in Bulgaria;
3. Arch. Nadezhda Futekova (Bulgaria) – architect - representative of the Union of Architects in Bulgaria;
4. Eng. Dobrin Neshev – structural engineer “Industrial and Civil Engineering“ - Head of the “Capital Construction“ Department at the University of Medicine - Sofia - Rector's Office;
5. Corresponding Member Prof. Dr. Ivan Mitov, MD – Dean of the Faculty of Medicine at the University of Medicine - Sofia;
6. Prof. Magdalena Aleksandrova, MD - Deputy Dean of the Faculty of Public Health at the University of Medicine – Sofia;
7. Mariela Ginzerova – Chief Legal Adviser of the University of Medicine - Sofia-Rector's Office;
8. Violina Stefanova – Lawyer;
9. Assoc. Prof. Dimitar Bulanov - Deputy Dean of the Faculty of Medicine at the University of Medicine - Sofia

According to art. 90 para. 6 of the Implementing Rules to the Public Procurement Act /IRPPA/ the Chairman and all members of the jury, by means of a bilaterally signed report of acceptance, received from the officials, ensuring anonymity of the participants, 10 /ten/ competitive designs randomly cyphered for anonymity with numbers ranging from No. 1 to No. 10. The jury also received from the officials the sealed non-transparent envelope, containing the list, as per art. 90, para. 5 Implementing Rules to the Public Procurement Act /IRPPA/.

Each of the members of the jury, appointed by Order No. PC36-827/16.05.2019, amended by Order No. PC36-917/03.06.2019 of the Rector of the University of Medicine - Sofia, was provided with the competition documentation of the Public Competition for concept architectural design for a six-storey academic and administrative Building and Rector's Office of the University of Medicine – Sofia, as well as Dean's Office of the Faculty of Medicine at the University of Medicine, Faculty of Public Health at the University of Medicine – Sofia, Congress Centre and Underground Garage.

The Chairman of the jury received the competition documentation for the aforesaid project, in English.

The Chairman and each and every member of the jury completed and signed declarations for compliance with the requirements of art. 80, para. 7, sentence two of the PPA and art. 88, para. 3 of the IRPPA.

The jury commenced the reviewing and evaluation of the submitted designs.

The Chairman and the members of the jury discussed the matters and issues, regarding the procedure and the method of evaluation, compilation and presentation, as well as the final ranking of the competition designs. It was decided that all members of the jury would independently review the competition designs, and then these would be discussed. All designs were reviewed and discussed by the members of the jury, and thus the work for the day was completed and The Chairman of the jury scheduled the next session to take place on 04.06.2019 at 10:00 a.m.

On **04.06.2019 at 10:00 a.m.** the jury commenced the reviewing of the designs and completed the verification of their conformity with the pre-announced terms and conditions, as set out in the competition documentation, including, technical terms of reference - Schedule No. 6 in SECTION VII. GUIDELINES FOR THE SUBMISSION OF THE COMPETITION DESIGN, starting work on the competition designs from No. 1 to No. 10.

#### **A. Regarding DESIGN No. 1**

##### **With respect to the documents submitted:**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description;
  - Design explanation also including explanatory notes on the following parts of the design:  
structures,  
electricity systems,  
HVAC,  
Water-Supply and Sewerage,  
park design
  - graphical appendixes in suitable scales:
    - ✓ Situation, scale 1:1000, showing the location of the building, the contact areas and approaches and the roof plan;
    - ✓ Premises distribution at level  $\pm 0.00$ , scale 1:200;
    - ✓ Two fragments of the facade;
    - ✓ Two layouts, clarifying the concept;
    - ✓ Two 3D visualizations of the main entrance space – exteriors;
    - ✓ Premises distribution at level -3.60 and at level +28.00;
    - ✓ facades of the building – South and North, scale 1:200;
    - ✓ Premises distribution at level +3.50 and +7.00, scale 1:200
    - ✓ Cross sections: C-C and D-D, scale 1:200
    - ✓ Premises distribution at level +14.00 and level +10.50 level +17.00, scale 1:200,
    - ✓ Cross sections: A-A and B-B, scale 1:200
    - ✓ Interior perspectives – 5 pcs.
    - ✓ Premises distribution: at level +21.00 and level +24.50, scale 1:200
    - ✓ facades of the building – East and West 1:200
  - Other appendixes: Situation plan, Layouts, clarifying the concept in the following parts: light, structural plan of the building, partial cross section of a hall, general structural solutions, layouts for the “HVAC” part, additional exterior and interior visualizations
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5). The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 35 322 600

#### **2. 5 design presentation boards displaying the following graphical appendixes:**

Board No. 1:

- Situation, scale 1:1000 showing the location of the building, the contact areas and approaches and the roof plan
- Premises distribution at level  $\pm 0.00$ , scale 1:200



- Two fragments of the facade
- Two layouts, clarifying the concept
- Two 3D visualizations of the main entrance space – exteriors

Board No. 2:

- Premises distribution at level -3.60 and at level +28.00
- facades of the building – South and North, scale 1:200

Board No. 3:

- Premises distribution at level +3.50 and +7.00, scale 1:200
- Cross sections: C-C and D-D, scale 1:200

Board No. 4:

- Premises distribution at level +14.00 and level +10.50 level +17.00, scale 1:200,
- Cross sections: A-A and B-B, scale 1:200
- Interior perspectives – 5 pcs.

Board No. 5:

- Premises distribution: at level +21.00 and level +24.50, scale 1:200
- facades of the building – East and West 1:200

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the requested documents and admits the competition design to evaluation.

#### **B. Regarding DESIGN No. 2.**

##### **With respect to the documents submitted:**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - graphical appendixes in suitable scales:
    - ✓ Situation, scale 1:500 showing the location of the building, the contact areas and approaches.
    - ✓ Layout of building's structure
    - ✓ 3D visualization – 2 pcs. exterior
    - ✓ 3D visualization – 1 Fragment facade
    - ✓ Premises distribution at the ground floor in scale 1:200
    - ✓ Facades of the building – 4 pcs., scale 1:200
    - ✓ Facade visualizations – 4 pcs.
    - ✓ Premises distribution: Second floor, scale 1:200, Roof plan , Plan - level minus two , plan - level minus one, scale 1:250
    - ✓ Premises distribution: Plan - third floor, plan fourth floor, fifth floor and sixth floor, scale 1:250
    - ✓ Cross sections: 4 pcs., scale 1:200 and 4 exterior perspectives
    - ✓ Other appendixes: none
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 38 000000

#### **1. 5 design presentation boards displaying the following graphical appendixes:**

Board No. 1:

- Situation, scale 1:500 showing the location of the building, the contact areas and approaches.
- Layout of building's structure
- 3D visualization – 2 pcs. exterior
- 3D visualization – 1 Fragment facade

Board No. 2:

- Premises distribution at the ground floor in scale 1:200
- Facades of the building – 4 pcs., scale 1:200
- Facade visualizations – 4 pcs.

Board No. 3:

- Premises distribution: Second floor, scale 1:200, Roof plan, Plan - level minus two , plan - level minus one, scale 1:250

Board No. 4:

- Premises distribution: Plan - third floor, plan fourth floor , fifth floor and sixth floor, scale 1:250

Board No. 5:

- Cross sections: 4 pcs., scale 1:200 and 4 exterior perspectives
- Other appendixes: none

The jury determined that Design No. 2 was not accompanied by the following documents:

Concept,

Explanatory notes on all parts

Visualization of the foyer

Visualization of the Aula Maxima.

The submitted competition design is incomplete, according to the pre-announced competition terms and conditions (terms of reference in the part, as per Schedule No. 6, Section VII. Guidelines for the submission of the competition design), and therefore it is not eligible for evaluation.

With view of the determined non-conformities and missing documents, enclosed to competition design No. 2 the jury decided that competition design No. 2 is ineligible within the meaning of item 25, § 2 of the Additional Provisions to the PPA, and did not admit it to evaluation, by virtue of art. 107, item 2(a) of the PPA, it proposed to the Contracting Authority to eliminate from the competition for: "SIX-STOREY ACADEMIC AND ADMINISTRATIVE BUILDING AND RECTOR'S OFFICE OF THE UNIVERSITY OF MEDICINE – SOFIA, AS WELL AS DEAN'S OFFICE OF THE FACULTY OF MEDICINE AT THE UNIVERSITY OF MEDICINE, FACULTY OF PUBLIC HEALTH AT THE UNIVERSITY OF MEDICINE – SOFIA, CONGRESS CENTRE AND UNDERGROUND GARAGE", the participant, who has submitted competition design No. 2.

### **C. Regarding DESIGN No. 3**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description;
  - Design explanation including and explanatory notes on the following parts of the design: structures, electricity systems, HVAC, Water-Supply and Sewerage, park design
  - graphical appendixes in suitable scales:
    - ✓ Four facades, scale 1:200;
    - ✓ Perspective –exterior;
    - ✓ Concept;
    - ✓ Premises distribution: level +30.00 , scale 1:200;
    - ✓ Cross sections: 4 pcs., scale 1:400 two through staircases;
    - ✓ Interior perspective of the Aula Maxima and foyer – 2 pcs.;
    - ✓ Detail - pavements and detail - suspended facade;
    - ✓ Situation: scale 1:2000 and scale 1:500 – two pcs., showing the location of the building, the contact areas and approaches;
    - ✓ Premises distribution: level - 3.50 in scale 1:200 and level -7.00, scale 1:200;
    - ✓ Premises distribution: level ±0.00, scale 1:200 and level +6.00, scale 1:200;
    - ✓ Interior perspectives – 3 pcs. – Restaurant, Rector's Office and academic council;
    - ✓ Premises distribution: level +12.00, scale 1:200 level +16.50, scale 1:200 level +21.00, scale 1:200 level +25.50, scale 1:200;
    - ✓ Other appendixes: Economic justification of the photovoltaic facades and roof;



- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 36 900 000

2. 5 design presentation boards, displaying the following graphical appendixes:

Board No. 1:

- Four facades, scale 1:200
- Perspective – exterior
- Concept

Board No. 2:

- Premises distribution: level +30.00 , scale 1:200;
- Cross sections: 4 pcs., scale 1:400 two through staircases,
- Interior perspective of the Aula Maxima and foyer – 2 pcs.;
- Detail - pavements and detail - suspended facade;

Board No. 3:

- Situation: scale 1:2000 and scale 1:500 including and roof plan – two pcs..
- Premises distribution: level -3.50 in scale 1:200 and level -7.00, scale 1:200

Board No. 4:

- Premises distribution: level  $\pm 0.00$ , scale 1:200 and level +6.00, scale 1:200
- Interior perspectives – 3 pcs. – Restaurant , Rector's Office and Academic Council Hall

Board No. 5:

- Premises distribution: level +12.00, scale 1:200, level +16.50, scale 1:200, level +21.00, scale 1:200, level +25.50, scale 1:200

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the requested documents and admits the competition design to evaluation.

#### **D. Regarding DESIGN No. 4**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description
  - Design explanation including and explanatory notes on the following parts of the design: structures, electricity systems, HVAC, Water-Supply and Sewerage, park design
  - graphical appendixes in suitable scales:
    - ✓ Roof plan, scale 1:200
    - ✓ Premises distribution level -1 and level -2, scale 1:200
    - ✓ Interior perspective - View towards the Aula Maxima
    - ✓ Layouts for plan flexibility of the lecturing halls – 4 pcs.
    - ✓ Situation: scale 1:500 and scale 1:2000 contact areas and approaches.
    - ✓ Premises distribution: level 1, level 2 and level 3, scale 1:200
    - ✓ Interior perspective – View towards the Aula Maxima lecturing chair
    - ✓ Premises distribution: level 4, level 5 and level 6, scale 1:200
    - ✓ Interior perspectives – 4 pcs. and two hand-drawn layouts of the Aula Maxima
    - ✓ Facades of the building – 4 pcs., scale 1:200
    - ✓ two facade fragments – scale 1:50
    - ✓ Axonometric view - 6 pcs.
    - ✓ Fragments of wall material – 4 pcs.

- ✓ Cross sections – 4 pcs., scale 1:200 two of them - through staircases.
  - ✓ Perspectives - exterior – 2 pcs.
  - ✓ Hand-drawn sketches – 4 pcs..
  - ✓ Concept for the materials
  - ✓ Concept for energy efficiency
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 37 828 060

## **2. Five design presentation boards, displaying the following graphical appendices:**

Board No. 1:

- Roof plan, scale 1:200
- Premises distribution level -1 and level -2, scale 1:200
- Interior perspective - View towards the Aula Maxima
- Layouts for plan flexibility of the lecturing halls – 4 pcs.

Board No. 2:

- Situation: scale 1:500 and scale 1:2000 contact areas and approaches.
- Premises distribution: level 1, level 2 and level 3, scale 1:200
- Interior perspective – View towards the Aula Maxima lecturing chair

Board No. 3:

- Premises distribution: level 4, level 5 and level 6, scale 1:200
- Interior perspectives – 4 pcs. and two hand-drawn layouts of the Aula Maxima

Board No. 4:

- Facades of the building – 4 pcs., scale 1:200
- two facade fragments – SCALE 1:50
- Axonometric view - 6 pcs.
- Fragments of wall material – 4 pcs.

Board No. 5:

- Cross sections – 4 pcs., scale 1:200 two of them - through staircases.
- Perspectives - exterior – 2 pcs.
- Hand-drawn sketches – 4 pcs..

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the requested documents and admits the competition design to evaluation.

## **E. Regarding DESIGN No. 5**

The following documents were submitted:

1. Album with graphical and text appendices, paper format A3 containing the following:
  - Concept description;
  - Design explanation including and explanatory notes on the following parts of the design:
    - structures,
    - electricity systems,
    - HVAC,
    - Water-Supply and Sewerage,
    - park design
  - graphical appendices in suitable scales:
    - ✓ Situation, scale 1:500 c contact areas and approaches and roof plan.
    - ✓ Exterior perspectives - – 3 pcs.
    - ✓ Concept – graphics and text
    - ✓ Premises distribution: level -3.20 and level -6.40 in scale 1:200



- ✓ Cross sections - 2 pcs., scale 1:200
- ✓ Hand-drawn interior sketch – 4 pcs.
- ✓ Premises distribution: level  $\pm 0.00$ , level +7.50, level +10.00 in scale 1:200
- ✓ Interior perspectives – 2 pcs. one of the Aula Maxima
- ✓ Facade fragment, scale 1:100 – 4 pcs.
  
- ✓ Premises distribution: level +15.00 and level +19.00 in scale 1:200
- ✓ Cross sections: two of them through staircases, scale 1:200
- ✓ Situation: In appropriate scale 1:500 and/or 1:1000, showing the position of the building, contact areas and approaches.
- ✓ Premises distribution: level +23.00 and level +27.00, scale 1:200
- ✓ All facades of the building, scale 1:200
- ✓ Other appendixes: Conceptual layouts of the context
  
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 36 206 400

2. 5 design presentation boards, displaying the following graphical appendixes:

Board No. 1:

- Situation, scale 1:500 c contact areas and approaches and roof plan.
- Exterior perspectives – 3 pcs.
- Concept – graphics and text

Board No. 2:

- Premises distribution: level -3.20 and level -6.40 in scale 1:200
- Cross sections - 2 pcs., scale 1:200
- Hand-drawn interior sketch – 4 pcs.

Board No. 3:

- Premises distribution: level  $\pm 0.00$ , level +7.50, level +10.00 in scale 1:200
- Interior perspectives – 2 pcs. one of the Aula Maxima
- Facade fragment, scale 1:100 – 4 pcs.

Board No. 4:

- Premises distribution: level +15.00 and level +19.00 in scale 1:200
- Cross sections: two of them through staircases, scale 1:200

Board No. 5:

- Situation: In appropriate scale 1:500 and/or 1:1000, showing the position of the building, contact areas and approaches.
- Premises distribution: level +23.00 and level +27.00, scale 1:200
- All facades of the building, scale 1:200

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the requested documents and admits the competition design to evaluation.

#### **F. Regarding DESIGN No. 6**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description
  - Design explanation including and explanatory notes on the following parts of the design:
    - structures,
    - electricity systems,
    - HVAC,
    - Water-Supply and Sewerage,

- park design
- graphical appendixes in suitable scales:
  - Interior - main foyer and interior foyer Aula Maxima
  - Perspective facade South-East
  - Premises distribution: level 1, level 2 , scale 1:200
  - Cross sections: lighting opening - circulatory system
  - Premises distribution: level -1 and level -2, scale 1:200
  - Situation in scale 1:1000, showing the position of the building, contact areas and approaches.
  - Roof plan
  - Perspective view from the West – green square
  - Premises distribution: level 3 and level 4 in scale 1:200
  - Cross-section, scale 1:200 through a staircase
  - Interior perspective main foyer and Aula Maxima - perspective
  - Perspective view central entrance
  - Premises distribution: level 5 and level 6 in scale 1:
  - Perspective view South-East
  - All facades of the building – facade West , facade North, facade South, scale 1:200
  - Cross sections: two cross-sections, one of them through steps
  - Two facade fragments
  - Concept clarification layouts
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 38 000 000

## **2. 5 design presentation boards displaying the following graphical appendixes:**

Board No. 1:

- Interior - main foyer and interior foyer Aula Maxima
- Perspective facade South-East
- Premises distribution: level 1, level 2 , scale 1:200
- Cross sections: lighting opening - circulatory system

Board No. 2:

- Premises distribution: level -1 and level -2, scale 1:200
- Situation in scale 1:1000, showing the position of the building, contact areas and approaches.
- Roof plan
- Perspective view from the West – green square

Board No. 3:

- Premises distribution: level 3 and level 4 in scale 1:200
- Cross-section, scale 1:200 through a staircase
- Interior perspective main foyer and Aula Maxima perspective
- Perspective view central entrance

Board No. 4:

- Premises distribution: level 5 and level 6 in scale 1:
- Perspective view South-East

Board No. 5:

- All facades of the building – facade West, facade North, facade South, scale 1:200
- Cross sections: two cross-sections, one of them through steps
- Two facade fragments
- Concept clarification layouts

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the



requested documents and admits the competition design to evaluation.

After reviewing design No. 6, the chairman of the jury closed the session and scheduled the next session to take place on 05.06.2019 at 08:00 a.m.

On 05.06.2019 at 08:00 a.m. the jury continued its work, reviewing the designs and completed the verification of their conformity with the pre-announced terms and conditions, as set out in the competition documentation, including, technical terms of reference - Schedule No. 6 in SECTION VII. GUIDELINES FOR THE SUBMISSION OF THE COMPETITION DESIGN, starting work on the competition designs from No. 7 to No. 10.

#### **G. Regarding DESIGN No. 7**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description
  - Design explanation including and explanatory notes on the following parts of the design:  
structures,  
electricity systems,  
HVAC,  
Water-Supply and Sewerage,  
park design
  - graphical appendixes in suitable scales:
    - Main objective, concept and spatial structure
    - Situation, scale 1:1000 showing the location of the building, the contact areas and approaches and layout of the green system and roof plan.
    - Perspective of the building from the South-West
    - Picture of the building in actual environment
    - Premises distribution: floor -1 and floor 1 in scale 1:200
    - Cross sections: two pcs.
    - All facades of the building –facade East/West and facade North/South, scale 1:200
    - Layouts of the spatial positions of the separate functional units
    - Premises distribution: floor 2 and floor 3, scale 1:200
    - Cross sections: two cross-sections of which - through a staircase
    - Layouts, showing transformability and joining options of the individual halls, layouts for darkening and natural lighting in the Aula Maxima and individual halls
    - Premises distribution: floor 4 and floor 5, scale 1:200
    - 3D visualizations of the building facade - South
    - Premises distribution: floor 6 and floor -2, scale 1:200
    - Fragment facade, scale 1:100
    - Fragment cross-section, scale 1:100
    - Visualization interior Aula Maxima
    - Visualization of the Atrium
    - Other appendixes: Visualizations - furniture and equipment in the lecturing halls Visualization layouts for darkening of the large lecturing halls, Evacuation layout, visualization - green system in the atrium
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 32 500 000

2. **5 design presentation boards, displaying the following graphical appendixes:**  
Board No. 1:

- Main objective, concept and spatial structure

- Situation, scale 1:1000, indicating the precise position of the building, contact areas and approaches and layout of the green system and roof plan.
- Perspective of the building from the South-West
- Picture of the building in actual environment

Board No. 2:

- Premises distribution: floor -1 and floor 1 in scale 1:200
- Cross sections: two pcs.
- All facades of the building –facade East/West and facade North/South, scale 1:200
- Layouts of the spatial positions of the separate functional units

Board No. 3:

- Premises distribution: floor 2 and floor 3, scale 1:200
- Cross sections: two cross-sections, one of which - through a staircase
- Layouts, showing transformability and joining options of the individual halls, layouts for darkening and natural lighting in the Aula Maxima and individual halls

Board No. 4:

- Premises distribution: floor 4 and floor 5, scale 1:200
- 3D visualizations of the building facade - South

Board No. 5:

- Premises distribution: floor 6 and floor -2, scale 1:200
- Fragment facade, scale 1:100
- Fragment cross-section, scale 1:100
- Visualization interior Aula Maxima Visualization of the Atrium

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the requested documents and admits the competition design to evaluation.

## **H. Regarding DESIGN No. 8**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description
  - Design explanation including and explanatory notes on the following parts of the design: structures, electricity systems, HVAC, Water-Supply and Sewerage, park design
  - graphical appendixes in suitable scales:
    - Situation, scale 1:3000 and situation, scale 1:500 showing the location of the building, the contact areas and approaches.
    - Conceptual cross-section
    - Exterior - Visualization of the main entrance
    - Plan level 0.00, scale 1:200
    - Plan mezzanine + 4.50, scale 1:200
    - Premises distribution: Plan second level, scale 1:200
    - Premises distribution: Plan third level, scale 1:200
    - Axonometric layout of all plans
    - Axonometry of the spatial solution – 3 pcs.
    - Perspective - View of the main entrance - park area
    - Facade West, scale 1:200
    - Cross-section a-a, scale 1:200
    - Premises distribution: Plan fourth level, scale 1:200
    - Premises distribution: Plan fifth level, scale 1:200
    - Facade South, scale 1:200
    - Cross-section B-B through a staircase, scale 1:200



- Facade fragment, scale 1:50
  - Interior perspective towards atrium
  - Premises distribution: sixth level, scale 1:200
  - Roof plan, scale 1:200
  - Facade East, scale 1:200
  - Cross-section C-C, scale 1:200
  - Facade fragment, scale 1:50
  - Perspective exterior towards the entrance of the congress centre
  - Premises distribution: level -1, scale 1:200
  - Premises distribution: level -2, scale 1:200
  - Interior of the Aula Maxima
  - Facade North, scale 1:200
  - Cross-section D-D, scale 1:200
  - Interior materials
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5). The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 31 000 000

## **2. Five design presentation boards, displaying the following graphical appendixes:**

### **Board No. 1:**

- Situation, scale 1:3000 and situation, scale 1:500 showing the location of the building, the contact areas and approaches.
- Conceptual cross-section
- Exterior - Visualization of the main entrance
- Plan level  $\pm 0.00$ , scale 1:200
- Plan mezzanine + 4.50, scale 1:200

### **Board No. 2:**

- Premises distribution: Plan second level, scale 1:200
- Premises distribution: Plan third level, scale 1:200
- Axonometric layout of all levels
- Axonometry of the spatial solution – 3 pcs.
- Perspective - View of the main entrance - park area
- Facade West, scale 1:200
- Cross-section a-a, scale 1:200

### **Board No. 3:**

- Premises distribution: Plan fourth level, scale 1:200
- Premises distribution: Plan fifth level, scale 1:200
- Facade South, scale 1:200
- Cross-section B-B through a staircase, scale 1:200
- Facade fragment, scale 1:50
- Interior perspective towards atrium

### **Board No. 4:**

- Premises distribution: sixth level, scale 1:200
- Roof plan, scale 1:200
- Facade East, scale 1:200
- Cross-section C-C, scale 1:200
- Facade fragment, scale 1:50
- Perspective - exterior towards the entrance of the congress centre

### **Board No. 5:**

- Premises distribution: level -1, scale 1:200
- Premises distribution: level -2, scale 1:200
- Interior of the Aula Maxima
- Facade North, scale 1:200
- Cross-section D-D, scale 1:200

- Interior materials

Any and all documents, requested by the Contracting Authority as part of the competition design were properly submitted. The jury decided that the submitted competition design is in conformity with the terms and conditions, specified by the Contracting Authority with respect to the availability of the requested documents and admits the competition design to evaluation.

### **I. Regarding DESIGN No. 9**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description
  - Design explanation including and explanatory notes on the following parts of the design: structures, electricity systems, HVAC, Water-Supply and Sewerage, park design
  - graphical appendixes in suitable scales:
    - ✓ Exterior perspective towards the main entrance
    - ✓ Situation, scale 1:500 showing the location of the building, the contact areas and approaches.
    - ✓ Premises distribution at level  $\pm 0.00$ , scale 1:200
    - ✓ Premises distribution: level + 3.50, scale 1:200
    - ✓ Premises distribution: level + 7.00, scale 1:200
    - ✓ Premises distribution: level -3.30, scale 1:200
    - ✓ Premises distribution: level -6.60, scale 1:200
    - ✓ Premises distribution: level + 10.50, scale 1:200
    - ✓ Premises distribution: level + 14.00, scale 1:200
    - ✓ Premises distribution: level + 17.50, scale 1:200
    - ✓ Premises distribution: level +20.70/+21.00, scale 1:200
    - ✓ Premises distribution: level + 23.90, scale 1:200
    - ✓ Premises distribution: level + 27.10, scale 1:200
    - ✓ Premises distribution: level + 30.30, scale 1:200
    - ✓ Roof plan, scale 1:200
    - ✓ Cross-section A-A through steps, scale 1:200
    - ✓ Cross-section B-B through steps, scale 1:200
    - ✓ Cross-section C-C, scale 1:200
    - ✓ Cross-section D-D, scale 1:200
    - ✓ Axonometry c premises distribution of the different areas by levels
    - ✓ Facade South, scale 1:200
    - ✓ Facade North, scale 1:200
    - ✓ Facade East, scale 1:200
    - ✓ Facade West, scale 1:200
    - ✓ 3D visualization of the building
    - ✓ Facade fragments – 2 pcs.
    - ✓ Interior solutions – 4 pcs. - towards the Aula Maxima – 2 pcs., central entrance and atrium
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5) The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 65 000 000

### **2. 5 design presentation boards displaying the following graphical appendixes:**

Board No. 1:

- Exterior perspective towards the main entrance
- Situation, scale 1:500 showing the location of the building, the contact areas and approaches.
- Premises distribution at level  $\pm 0.00$ , scale 1:200

Board No. 2:

- Premises distribution: level + 3.50, scale 1:200
- Premises distribution: level + 7.00, scale 1:200



- Premises distribution: level -3.30, scale 1:200
- Premises distribution: level -6.60, scale 1:200

Board No. 3:

- Premises distribution: level + 10.50, scale 1:200
- Premises distribution: level + 14.00, scale 1:200
- Premises distribution: level + 17.50, scale 1:200
- Premises distribution: level +20.70/+21.00, scale 1:200

Board No. 4:

- Premises distribution: level + 23.90, scale 1:200
- Premises distribution: level + 27.10, scale 1:200
- Premises distribution: level + 30.30, scale 1:200
- Roof plan, scale 1:200
- Cross-section A-A through steps, scale 1:200
- Cross-section B-B through steps, scale 1:200
- Cross-section C-C, scale 1:200
- Cross-section D-D, scale 1:200
- Axonometry c premises distribution of the different areas by levels

Board No. 5:

- Facade South, scale 1:200
- Facade North, scale 1:200
- Facade East, scale 1:200
- Facade West, scale 1:200
- 3D visualization of the building
- Facade fragments – 2 pcs.
- Interior solutions – 4 pcs. - towards the Aula Maxima – 2 pcs., central entrance and atrium

In accordance with the Participation Documentation and in particular Section II. Design assignment, guidelines and technical details for its performance, item 2.1.5. the Contracting Authority has established the estimated construction cost for the concept architectural design at BGN 38 000 000 excluding VAT.

The estimated cost for the implementation of the competition design submitted is BGN 65 000 000, or 70 % higher than the maximum permitted cost, specified by the Contracting Authority.

With view of the established non-conformities of competition design No. 9 the jury decided that competition design No. 9 is ineligible within the meaning of item 25, § 2 of the Additional Provisions to the PPA, that participant was not admitted to evaluation and, by virtue of art. 107, item 2(a) of the PPA, it proposed to the Contracting Authority to eliminate from the competition for: “SIX-STOREY ACADEMIC AND ADMINISTRATIVE BUILDING AND RECTOR’S OFFICE OF THE UNIVERSITY OF MEDICINE – SOFIA, AS WELL AS DEAN’S OFFICE OF THE FACULTY OF MEDICINE AT THE UNIVERSITY OF MEDICINE, FACULTY OF PUBLIC HEALTH AT THE UNIVERSITY OF MEDICINE – SOFIA, CONGRESS CENTRE AND UNDERGROUND GARAGE“, the participant, who has submitted competition design No. 9.

## **J. Regarding DESIGN No. 10**

The following documents were submitted:

1. Album with graphical and text appendixes, paper format A3 containing the following:
  - Concept description
  - Design explanation including and explanatory notes on the following parts of the design:
    - structures,
    - electricity systems,
    - HVAC,
    - Water-Supply and Sewerage,
    - Park design
    - Fire safety
  - graphical appendixes in suitable scales:
    - Perspective facade North-East
    - Premises distribution: first basement and second basement
    - Situation in scale 1:500 with the situation of the building, contact areas and approaches.

- Perspective c fragment facade South-East
  - Perspective c fragment facade North-West
  - Premises distribution: first floor
  - Premises distribution: second floor
  - Premises distribution: third floor
  - Premises distribution: fourth floor
  - Perspective South-West
  - Premises distribution: fifth floor
  - Premises distribution: sixth floor
  - Premises distribution: seventh floor
  - Premises distribution: eighth floor
  - Facade South
  - Facade North
  - Facade East
  - Facade West
  - Cross-section 1-1 through steps
  - Cross-section 2-2
  - Cross-section 3-3- through steps
  - Cross-section 4-4
  - Premises distribution: ninth floor
  - Roof plan
- Table of the floor areas of all interior premises and exterior areas (including greenery), total floor area of the project and estimated construction cost. (Schedule TZ-5). The specified total floor area falls within the limits, set by the Contracting Authority.

Specified estimated construction cost: BGN 38 000 000

**2. 5 design presentation boards, displaying the following graphical appendixes:**

Board No. 1:

- Perspective

Board No. 2:

- Premises distribution: first basement and second basement
- Situation in scale 1:500 with the situation of the building, contact areas and approaches.
- Perspective c fragment facade

Board No. 3:

- Perspective c fragment facade
- Premises distribution: first floor
- Premises distribution: second floor
- Premises distribution: third floor
- Premises distribution: fourth floor

Board No. 4:

- Perspective with a fragment of the Aula Maxima
- Premises distribution: fifth floor
- Premises distribution: sixth floor
- Premises distribution: seventh floor
- Premises distribution: eighth floor

Board No. 5:

- Facade South
- Facade North
- Facade East
- Facade West
- Cross-section 1-1 through steps
- Cross-section 2-2
- Cross-section 3-3- through steps
- Cross-section 4-4
- Premises distribution: ninth floor
- Roof plan



The following documents were not submitted:  
Premises distribution of all levels, scale 1:200 or 1:100,  
Facades of the building, scale 1:200,  
Visualization of the foyer  
Visualization of the Aula Maxima

According to the terms of reference and in particular Schedule No. 6, SECTION VII. GUIDELINES FOR THE SUBMISSION OF THE COMPETITION DESIGN. The competition design submitted is incomplete, according to the pre-announced competition terms and conditions, and therefore it is ineligible for evaluation.

With view of the determined non-conformities and missing documents, enclosed to competition design No. 10 the jury decided that competition design No. 10 is ineligible within the meaning of item 25, § 2 of the Additional Provisions to the PPA, that participant was not admitted to evaluation and, by virtue of art. 107, item 2(a) of the PPA, it proposed to the Contracting Authority to eliminate from the competition for “SIX-STORY ACADEMIC AND ADMINISTRATIVE BUILDING AND RECTOR’S OFFICE OF THE UNIVERSITY OF MEDICINE – SOFIA, AS WELL AS DEAN’S OFFICE OF THE FACULTY OF MEDICINE AT THE UNIVERSITY OF MEDICINE, FACULTY OF PUBLIC HEALTH AT THE UNIVERSITY OF MEDICINE – SOFIA, CONGRESS CENTRE AND UNDERGROUND GARAGE“, the participant, who has submitted competition design No. 10.

After reviewing all the designs, the chairman of the jury closed the session and scheduled the next session to take place on 06.06.2019 at 10:00 a.m.

On 06.06.2019 at 10:00 a.m. the jury continued its work. It was decided that each of the permitted designs would be reviewed and discussed in detail, and then individual evaluation sheets would be completed, based on the individual indicators, according to the criteria, detailed in the methods for evaluation of the competition designs. The rules for the evaluation of the competition designs were clarified, so that full anonymity is preserved in the process of voting by the members of the jury. A template of an individual evaluation sheet was prepared in order to be completed by the members of the jury. The members of the jury reviewed and discussed in detail all the eligible designs before each one completed independently the evaluation sheet.

Anonymity was ensured by placing the numbers from 1 to 9 each in 9 non-transparent envelopes. Each member of the jury picked an envelope, containing a number, which remained unknown to the other members of the jury. Each jury member wrote their name on the numbered sheet, signed it, placed it back in the non-transparent envelope, sealed the envelope, signed across its opening and placed a transparent tape on the signature. Each and every member of the jury completed a separate evaluation sheet based on the evaluation criteria specified in the methods for evaluation of the competition designs, writing their respective number, instead of their names. Each member of the jury placed his/her sheet in an unmarked envelope. All the envelopes were collected by the Chairman who, in turn opened them and typed in the respective jury number and respective scores on the template and printed it on separate sheets. The printed versions and the hand written versions were distributed at random to the jury members to confirm that there were no errors in typing. The original, hand-written evaluation sheets were placed in a non-transparent envelope together with the sealed envelopes with the number and name of each of the jury members which envelope was hand-sealed by the chairman of the jury and then signed by all members of the jury. This was undertaken to ensure anonymity of the individual evaluation sheets of the members of the jury.

The designs were evaluated, based on the following criteria:

- C1 (Criterion 1) - Fulfilment of the functional requirements;
- C2 (Criterion 2) – Spatial and aesthetic concept;
- C3 (Criterion 3) - Originality and justification of the architectural and spatial,  
and engineering solutions

The total rating (C) according to the three criteria is formed, as follows:

$$C = C1 + C2 + C3$$

The maximum possible rating is 90 points

The average mean rating by individual criteria C1, C2 and C3 was calculated for each design, as well as the average rating C, as the results are shown in the table below:

design No.	C1	C2	C3	C = C1 + C2 + C3
1	25,333	23,667	18,667	67,667
2				
3	17,333	16,000	16,000	49,333
4	17,667	17,111	12,000	47,667
5	16,000	13,333	12,000	41,333
6	16,333	9,333	8,889	34,556
7	15,111	12,778	11,111	39,000
8	35,000	30,000	16,444	81,444
9				
10				

The jury formed the aforesaid ratings and made the following reasoning of the evaluation of each of the submitted competitive designs:

#### **Design No. 1 - 67,667 points**

**Reasoning:** The design, submitted by the participant meets Contracting Authority's requirements regarding the planning solution, functional connections and specified areas. The individual units are well zoned. All necessary premises and functional connections between them are incorporated in the design. The conceptual idea of the design is the long-lasting battle for light in the history of architecture. Thus, in their spatial planning solution, the designers proposed four separate structures with a height, conforming to the specified number of floors, in order to ensure proper lighting in the academic and working premises. The situation of the building is well integrated in the environment. The first floors are recessed, by means of colonnades, as the greenery penetrates the atria. The design fully conforms to the applicable legal regulation, observing all the requirements to the designs of public buildings. The design offers energy-saving engineering solutions. It is stylish, ensuring proper integration with the existing buildings. The design is economically feasible.

#### **Design No. 3 - 49,333 points**

**Reasoning:** The design, submitted by the participant meets Contracting Authority's requirements regarding the planning solution, functional connections and specified areas. The individual units are well



zoned. All necessary premises and functional connections between them are incorporated in the design. The conceptual and philosophical idea of the design to interweave great wisdom, expressed in our lives, through faith, hope and love, applied to the trinity in medicine – science, nature and spirituality. Thus, in their spatial planning solution, the designers proposed three symbolic entrances, marked by plastics, made of perforated metal sheets in the shape of burning fire. The three philosophical ideas are visualized in three intertwined circles, marking the centre of the Atrium. The situation of the building is well integrated into the environment. The compact solution for the volume of the building prevents the proper lighting of some of the academic and working premises. The design conforms to the applicable legal regulation, observing all the requirements to the designs of public buildings. The design provides innovative energy saving engineering solutions. A convincing individual architectural image is achieved. The design is economically feasible.

#### **Design No. 4 - 47,667 points**

**Reasoning:** The design, submitted by the participant meets Contracting Authority's requirements regarding the planning solution, functional connections, number of floors and specified areas. The individual units are well zoned. All necessary types of premises and the respective connections between them are included in the design. The design offers a compact spatial planning solution. Therefore, in order to ensure better lighting of the academic and working premises, the designers incorporated in their solution, indoor corridors – alleys with ceiling lights on several of the floors. This solution would result in a more difficult and poor lighting of some of the premises. The lecturing premises open to corridors of insufficient width, which is a poor solution for such type of buildings. The situation of the building is well integrated into the environment. The solution for part of the halls, enables the vertical transformation of the seating arrangements. The communication arrangements for the underground parking are rather poor. The design conforms to the applicable legal regulation, partially meeting the requirements for designing public buildings. The design offers energy-saving engineering solutions. Stylistically the design is compatible and is well integrated with the existing buildings. The design is economically feasible.

#### **Design No. 5 - 41,333 points**

**Reasoning:** The design, submitted by the participant meets Contracting Authority's requirements regarding the planning solution, functional connections, number of floors and specified areas. The individual units are relatively well arranged. The situation of the building follows the urban planning axis in this part of the terrain, it is well integrated into the environment, providing a proper court to the West, enabling the positioning of certain outdoor areas. The design of the main entrance is hardly feasible from structural perspective and upon its implementation would compromise the proposed appearance of the building. The solution, ensuring preservation of the appearance, would be economically unjustified. The reception areas in front of the halls and lecturing premises are re-dimensioned. Halls are scattered chaotically in space, which prevents their easy combination in different configurations. The conceptual solution for the raster of the façade is inspired by the appearance of an electrocardiogram.

#### **Design No. 6 - 34,556 points**

**Reasoning:** The design, submitted by the participant meets Contracting Authority's requirements regarding the planning solution, functional connections and specified areas. The situation of the building follows the urban planning axis in this part of the terrain, it is well integrated into the environment, providing a proper court to the West, enabling the positioning of certain outdoor areas. The composition layout of the design is based on an anatomical approach to the space of the building. The space is cross along the diagonal, by stairs – a communication element, representing – in the philosophy and concept of the design – body's circulatory system. These ceiling-lighted stairs are an attempt to provide natural lighting for some of the premises, but this is insufficient according to the terms of reference. The overhanging parts at level 2, should structurally be supported by more columns, which would change the



proposed vision or the keeping of the proposed solution would be economically unjustified. The toilette facilities designed for each level, are insufficient, and no toilettes for the disabled are specified anywhere. The spatial and functional connections of the four halls to the Aula Maxima are not well designed. The overhanging elements at level 2 are spatially too flat and disrupt the proportions and scale for proper integration with the environment.

#### **Design No. 7 - 39,000 points**

**Reasoning:** The design, submitted by the participant partially covers Contracting Authority's requirements regarding the planning solution, functional connections and specified areas. The situation of the building follows the urban planning axis in this part of the terrain, providing a proper court to the West, enabling the positioning of certain outdoor areas. The designed parking does not meet Contracting Authority's requirements for a minimum of 6000 sq.m., as only a single-level parking area of 3 600 sq.m. is included in the design. The 3D visualization does not correspond to the premises distribution. The four multifunctional halls are situated at the fifth and sixth floor, and Aula Maxima – on the third and fourth floor. The spatial and functional connections of the four halls to the Aula Maxima are not well designed. There is no separate entrance to the congress centre. The large elements of the building's structure are situated at different floors, obstructing their normal functioning, according to the terms of reference. The compact solution for the spatial planning of the building prevents proper lighting in some of the academic and working premises. Lighting is provided through lighting wells at several of the levels.

#### **Design No. 8 - 81,444 points**

**Reasoning:** The design, submitted by the participant, fully meets Contracting Authority's requirements regarding the planning solution, functional connections, specified areas and number of floors. The individual nits are very well allocated and shown in functional cross sections and in colour. All necessary premises and functional connections between them are incorporated in the design. The situation of the building follows the urban planning axis in this part of the terrain, in is well integrated into the environment, providing a proper court to the West, enabling excellent positioning of outdoor and green areas. The atrium is well lighted and properly arranged. It is possible to separate the congress centre from the academic and administrative parts and ensure their operation as independent areas. The design fully conforms to the applicable legal regulation, also offering additional options for improvement and upgrading the functionality of the project, enabling further development in subsequent design stages.

All the regulatory requirements for designing public buildings are met. The design provides innovative energy saving engineering solutions. It is stylish, ensuring proper integration with the existing buildings. The facade is tectonic, the colours of the proposed materials are warm, and close to nature. The design is economically feasible.

The jury calculated the estimated construction cost EC, formed, as follows:

Design No.	Proposed estimated construction cost - <i>Cpart</i>	Proposed minimum estimated construction cost – <i>Cmin</i>	$EC = (Cmin / Cpart) \times 10$
1	35322600	31000000	8,776
2			
3	36900000	31000000	8,401
4	37828060	31000000	8,195
5	36206400	31000000	8,562
6	38000000	31000000	8,158
7	32500000	31000000	9,538



8	31000000	31000000	10,000
9			
10			

The following table was prepared in order to calculate the complex rating CR of all competition designs, according to the formula  $CR = C + EC$ , as the maximum possible rating is 100 points

Design No.	$C = C1 + C2 + C3$	$EC = (Cmin / Cpart) \times 10$	$CR = C + EC$
1	67,667	8,776	76,443
2			
3	49,333	8,401	57,734
4	47,667	8,195	55,862
5	41,333	8,562	49,895
6	34,556	8,158	42,713
7	39,000	9,538	48,538
8	81,444	10,000	91,444
9			
10			

The jury ranked the designs, in accordance with the complex evaluation thus formed, as follows:

<i>Ranking</i>	<i>Design No.</i>
1 place	8
2 place	1
3 place	3
4 place	4
5 place	5
6 place	7
7 place	6

The jury decided that the announcement of the evaluation results and the ranking of the competition designs, shall take place at the 12 floor of the administrative building of the National Centre of Public Health and Analyses, used by the University of Medicine – Sofia - Rector's Office, at 15, Acad. Ivan Evstatiev Geshov Blvd, Room No. 6, as the date and time of the public session will be announced by the Contracting Authority, pursuant to the provisions of art. 91, para. 3 of the IRPPA.

All meetings of the jury were attended by an interpreter, who performed competent and professional interpreting from/to Bulgarian into/from English.

These Minutes were prepared and signed by the members of the jury in Bulgarian and English on 19.06.2019.

Jury:

Chairman:.....	Arch. Lino Bianco
1. ....	Arch. Ivaylo Petkov
2. ....	Arch. Nadezhda Futekova
3. ....	Eng. Dobrin Neshev
4. ....	Cor. Member. Prof. Dr. Ivan Mitov, MD
5. ....	Prof. Magdalena Aleksandrova, MD
6. ....	Mariela Ginzerova
7. ....	Violina Stefanova
8. ....	Assoc. Prof. Dimitar Bulanov

На  
основание  
чл. 1 от  
ЗЗЛД