На основание чл.2 от 33ЛД

CONTRACTING AUTHORITY
RECTOR OF THE
MEDICAL UNIVERSITY – SOFIA

PROF. DR. VIKTOR ZLATKOV

DATE: 05.08 2019

REPORT

On the activities of the Jury, appointed by Order No. PC36-827/16.05.2019, amended by Order No. PC36-917/03.06.2019, No. PC36-1254/29.07.2019 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

Jury Members:

- 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;
- 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

1. Description of Jury's work.

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, with all its members, commenced work, pursuant to Order No. PC36-827/16.05.2019, amended by Order No. PC36-917/03.06.2019, No. PC36-1254/29.07.2019 for reviewing and evaluation of the designs, submitted within the competition.

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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, No. PC36-1254/29.07.2019 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 in detail and discussed by the Jury in four sessions, held on June 3rd, 4th, 5th, 6th and 7th, and after that the individual evaluation sheets were completed, based on the individual indicators, according to the criteria, detailed in the methods for evaluation of all competition designs, admitted to the evaluation stage.

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. 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.

The Chairman printed the completed evaluation sheets of the jury members and based on them, the competition designs were evaluated, and a common evaluation table was prepared. The sealed envelopes with the numbered sheet and the name of the jury members, as well as the completed individual evaluation sheets were hand-sealed by the chairman of the jury in a non-transparent envelope, which was then signed by all members of the jury.

2. Checking the conformity of the submitted designs with the pre-announced terms and conditions of the competition documentation, including the terms of reference.

All the submitted competition designs were reviewed and it was determined that all design proposals were submitted together with all necessary documents, as required by Contracting Authority's requirements, with the exception of:

Competition design No. 2 - participant VD PROJECT EOOD - Ref. No. 5

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 was 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 was 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 was 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.

Competition design No. 9 - participant Urban Planning Institute AD - Ref. No. 8

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 was 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.

Competition design No. 10 - participant Dizarch OOD - Ref. No. 2

The jury determined that Design No. 10 was not accompanied by:

- 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 was incomplete, according to the pre-announced competition terms and conditions, and therefore it was 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 was 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. 10.

3. Evaluation of the designs and reasons for ranking.

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 / maximum possible rating: 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	С3	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				8年代表生活年4月至
10				

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

Competition design No. 1 - participant Architectonika Studio OOD - Ref. No. 7 - 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.

Competition design No. 3 - participant Delinear EOOD - Ref. No. 10 - 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.

Competition design No. 4 - participant Nikolay Slavchev Shahpazov - Ref. 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.

Competition design No. 5 - participant Archont EOOD - Ref. No. 9 - 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.

Competition design No. 6 - participant PIN - Architects EOOD - Ref. No. 1 - 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.

Competition design No. 7 - participant ADA Architectural & Design Agency AD - Ref. No. 6 - 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.

Competition design No. 8 - participant Tilev Architects OOD - Ref. No. 3 - 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 – Cmin	EC = (Cmin / Cpart) X 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) X 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			

4. Ranking of the competition designs.

As a result of the complex ratings (CR) formed for each competition design, meeting Contracting Authority's requirements, the designs were ranked, as the design, receiving the highest rating, was ranked first.

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

Ranking	Design No.
1 st place	8
2 nd place	1
3 rd place	3
4 th place	4
5 th place	5
6 th place	7
7 th place	6

The jury decided that the announcement of the results of the evaluation and the ranking of the competition designs shall take place at floor 12 of the Administrative Building of National Centre for Public Health and Analyses, used by the Medical University - Sofia – Rector's Office, 15, Acad. Ivan Evstatiev Geshov Blvd, Room No. 6, as the announcement at the public session would be carried out by the Contracting Authority subject to Contracting Authority's terms and conditions, pursuant to the provisions of art. 91, para. 3 of the IRPPA.

5. Announcement of the ranking and the participants, proposed for awards

On 05.07.2019 (Friday) at 11:00 a.m., in accordance with the Notice, published in Buyer's Profile, a public session was held for the public announcement of the results of the evaluation and the ranking of the designs.

The session of the jury was attended by representatives of the participants in the competition, as follows:

- 1. Dimcho Tilev Tilev Architects OOD
- 2. Radomira Metodieva Architectural & Design Agency AD
- 3. Filipina Lachezarova Staninska and Borislav Hristov Dimitrov Archont EOOD
- 4. Georgi Yordanov Valkanov VD Project EOOD
- 5. Desislava Tsvetanova Dimitrova Marinova Delinear EOOD
- 6. Nikolay Slavchev Shahpazov Nikolay Slavchev Shahpazov
- 7. Dimitar Paskalev Architectonika Studio OOD

The session of the jury was not attended by any representatives of the mass media.

The jury chairman announced the ranking of the competition designs and their respective ratings, as follows.

First place - competition design No. 8.
Second place - competition design No. 1.
Third place - competition design No. 3.
Fourth place - competition design No. 4.
Fifth place - competition design No. 5.
Sixth place - competition design No. 7.
Seventh place - competition design No. 6.

The chairman allowed eng. Dobrin Neshev – member of the jury, to open the sealed non-transparent envelope as per art. 90, para. 5 of the IRPPA, after its integrity was verified by the attending representatives of the participants, and to announce the names of the participants in the competition, as follows:

Competition design No. 1 belonged to participant Architectonika Studio OOD - Ref. No. 7

Competition design No. 2 belonged to participant VD PROJECT EOOD - Ref. No. 5

Competition design No. 3 belonged to participant Delinear EOOD - Ref. No. 10

Competition design No. 4 belonged to participant Nikolay Slavchev Shahpazov - Ref. No. 4

Competition design No. 5 belonged to participant Archont EOOD - Ref. No.

Competition design No. 6 belonged to participant PIN - Architects EOOD - Ref. No. 1

Competition design No. 7 belonged to participant ADA Architectural & Design Agency AD - Ref. No. 6

Competition design No. 8 belonged to participant Tilev Architects OOD - Ref. No. 3

Competition design No. 9 belonged to participant Urban Planning Institute AD-Ref. No. 8

Competition design No. 10 belonged to participant Dizarch OOD- Ref. No. 2

The ranked designs and the names of the participants were, as follows:

First place - competition design No. 8 by the participant Tilev Architects OOD

Second place - competition design No. 1 by the participant Architektonica Studio OOD

Third place - competition design No. 3 by the participant Delinear EOOD

Fourth place - competition design No. 4 by the participant Nikolay Slavchev Shahpazov

Fifth place - competition design No. 5 by the participant Archont EOOD

Sixth place - competition design No. 7 by the participant Architectural & Design Agency AD

Seventh place - competition design No. 6 by the participant PIN Architects EOOD.

The designs, proposed for elimination, and the names of the respective participants are, as follows:

Competition design No. 2 participant VD PROJECT EOOD

Competition design No. 9 participant Urban Planning Institute AD

Competition design No. 10 participant Dizarch OOD

The participants, nominated for awarding, were:

First place - competition design No. 8 belonged to participant **Tilev Architects OOD**Second place - competition design No. 1 belonged to participant **Architectonika Studio OOD**

Third place - competition design No. 3 belonged to participant Delinear EOOD

The announcement of the ranking of the designs and the opening of the envelope as per art. 90, para. 5 of the IRPPA with the list of the names of the participants and the announcement of the ranked participants, exhausted the public part of the Jury's session.

The chairman and every member of the jury re-signed the relevant declarations of compliance with the requirements of art. 80, para. 7, sentence two of the PPA and art. 88, para. 3 of the IRPPA.

The jury continued its work at a closed session, undertaking the review of the documents as per art. 39, para. 2 of the IRPPA of the ranked participants. The jury determined that the envelopes of the participants contained all necessary documents, as required by art. 39, para. 2 of the IRPPA and item 16.1.1. of the competition documentation of 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 and meet Contracting Authority's requirements.

The jury prepared a table of the names of the ranked participants:

TABLE OF THE RANKED PARTICIPANTS

Ranking	Design No.	Participant
1st place	8	Tilev Architects OOD
2 nd place	1	Architectonika Studio OOD
3 rd place	3	Delinear EOOD
4 th place	4	Nikolay Slavchev Shahpazov
5 th place	5	Archont EOOD
6 th place	7	ADA Architectural & Design Agency AD
7 th place	6	PIN - Architects EOOD

After finishing its work, the jury prepared this report in Bulgarian and English, along with all the documentation, prepared in the course of work, and submitted it to the Contracting Authority.

Appendixes:

- 1. Evaluation Tables
- 2. Reports

