

**REQUEST FOR EXPRESSIONS OF INTEREST  
CONSULTING SERVICES - FIRMS SELECTION FOR DESIGN AND TECHNICAL ASSISTANCE FOR 7  
SCHOOLS IN GALATI, GIURGIU, TELEORMAN AND VRANCEA COUNTY**

**COUNTRY:** Romania

**NAME OF PROJECT:** Safer, Inclusive and Sustainable Schools Project

**Loan No./Credit No./ Grant No.**9236-RO

**Assignment Title:** Consultancy services for Design and Technical Assistance for 7 schools in Galati, Giurgiu, Teleorman and Vrancea County

The Government of Romania has received financing from the World Bank toward the cost of the Safer, Inclusive and Sustainable Schools Project (SISS Project) and intends to apply part of the proceeds for consulting services for Design and Technical Assistance.

The SISS Project objectives are to improve the resilience, energy efficiency and learning environment of selected Project schools, and to increase institutional capacity for integrated investments in schools in Romania.

The consulting services (“the Services”) include design services and technical assistance during the execution of works for the consolidation or construction of the educational units listed in the TOR. (carrying out the feasibility study, the technical project and the details of execution and technical assistance during the execution works) in order to rehabilitate, consolidate, extend or rebuild pre-university school units in high seismic areas located throughout the country.

The Consultant will provide the services and provide the documents and reports described in Section Description of Services - Terms of Reference.

The services are estimated to be performed in 24 months - 6 months for the design period and 18 months of technical assistance period.

The detailed Terms of Reference (TOR) for the assignment are attached to this request for expressions of interest and published on our website <https://umpmsu.ro/sissp/achizitii/>.

The Ministry of Education, through the School and University Network Modernization Project Management Unit (SUNMPMU) now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The shortlisting criteria are:

- ✚ **technical and financial capability of the firm** -The consultant should be a specialized firm with significant in-depth expertise and knowledge in design area (minimum 5 years of experience in design of civil works) and financial soundness for the past three (3) years, evidencing ability to fund the contract;
- ✚ **relevant experience** - The consultant should have:
  - experience in minimum 5 design and technical assistance projects of school units successfully implemented during the last 5 years,
  - experience in design using renewable energy in at least 2 projects,
  - experience in Eastern Europe and with Bank-funded projects is considered an advantage;
- ✚ **availability of core personnel to execute the project** -The Consultant should have a team of experienced and qualified professionals from relevant fields relating to the subject matter of the Consultancy. CVs are not required but mini bios which should summarize each expert's academic qualifications, experience, key country/project experience etc. and should be targeted to the assignment.

**Key Experts will not be evaluated at the shortlisting stage.**

Interested consulting firms must provide and certify the following information, indicating the extent to which they are qualified to provide these services:

- ❖ a copy of the firm's business registration certificate or an equivalent document proving the firm's legal registration and the authorization to perform the relevant activities in their country of origin;
- ❖ portfolio of similar projects, including references, ascertaining document regarding the fulfillment of contractual obligations, acceptance report, other relevant documents in support of the requirement;
- ❖ information regarding the average turnover in the last three years;
- ❖ list of key specialized personnel with mini bios which should summarize each expert's academic qualifications, affiliations, key country/project experience and a declaration regarding their availability for the project

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" November 2020 edition ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

A Consultant will be selected in accordance with the Quality And Cost-Based method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours Monday - Thursday from 8:30 to 16:30 hours and Friday from 08:30 - 14:00 hours.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by 10<sup>th</sup> of June 2024, 23:45 hours.

Ministry of Education - School and University Network Modernization Project Management Unit

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## **TERMS OF REFERENCE**

**design services and technical assistance for  
7 schools in Galati, Giurgiu, Teleorman and  
Vrancea County**

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## GENERAL FRAMEWORK

### Project Background

The Ministry of Education, through the School and University Network Modernization Project Management Unit (SUNMPMU, the Client), is implementing the Safer, Inclusive and Sustainable Schools Project, financed by the International Bank for Reconstruction and Development (IBRD), Project no. 9236-RO, ratified by Romanian Law no. 299 of December 14<sup>th</sup>, 2021. The Loan Agreement Number 9236-RO was signed between the WB and the GoR, represented by MoF, on 6<sup>th</sup> of May 2021. The SISS Project is to be implemented over a period of six years, between 2021 and 2027.

The SISS Project Development Objectives (PDO) are to improve the resilience, energy efficiency and learning environment of selected Project schools, and to increase institutional capacity for integrated investments in schools in Romania.

#### *1.1 Project description*

The project has 5 components as follows:

#### **Component 1: Integrated Investment in School Infrastructure**

This component will finance all aspects associated with retrofitting and rehabilitation, or demolition and reconstruction, of about 55 of the highest-risk primary and lower secondary school buildings prioritized to be intervened under the Project, as well as the temporary relocation of students during works and outreach to Project schools and communities.

#### **Component 2: Investing in Clever Classrooms**

This component aims to finance investments in modern classroom furniture and equipment for the Project schools prioritized for retrofit-rehabilitation or demolition-rebuild under Component 1, with the objective of facilitating a better learning environment through investments in digitalization better-quality, and safer classrooms, and flexible and inclusive spaces.

#### **Component 3: Foundations for Future Investments in Resilient and Sustainable and Modern Schools Infrastructure**

This component will finance activities that create the enabling environment for a long-term investment program for resilient, modern, energy efficient and inclusive schools across Romania beyond the estimated 55 Project schools.

#### **Component 4: Project Management**

The component will focus on expanding and supporting the staff capacity needed to ensure successful implementation of the activities carried out under the proposed Project within the MoE Project Management Unit (SUNMPMU) and in associated stakeholder groups.

#### **Component 5: Contingent Emergency Response Component**

This component allows for rapid reallocation of uncommitted Project funds toward urgent needs in the event of a natural or man-made disaster (e.g., serious storms, floods, earthquakes, droughts), crisis, or public health emergency (disease outbreaks).

### *Project Beneficiaries*

**The estimated Project beneficiaries are as follows:** Under Component 1, it is estimated that some 17,500 users of approximately 95 buildings across about 55 schools will benefit directly from the structurally and functionally upgraded education infrastructure. This includes teachers, students, and other users of the buildings. Under Component 2, the Project will support improvement of approximately 1,000 classrooms to provide modern and digital learning environments and, thus, to meet the differentiated needs of approximately 16,000 students. Moreover, 1,500 teachers will directly benefit from training provided under the Project, with additional teachers benefiting from training materials, such as e-modules, developed under the Project. Under Component 3, local authorities in areas of high seismic risk will receive model school designs, training packages, and streamlined Project preparation documents. As such, Component 3 is anticipated to enable and support the efficient and high-quality investment of funds available under the next EU programming period and is likely to provide benefit to more than 20,000 school building occupants. Communities will also benefit from the training on disaster and climate resilience under Component 3.

### *Investment objective information*

The assignment according to these Terms of Reference (ToR) is to provide design services and technical assistance during the execution of works for the retrofitting or construction of the educational units listed below. These educational facilities are nominated as part of the "Safer, Inclusive and Sustainable Schools" Project. The Consultant will provide the services and provide the documents and reports described in this Terms of Reference.

The design and technical support services under this contract cover the following schools:

Package	No.	County	School	Solution
RO-ME-SUNRPMU-425087-CS-QCBS	1	Galati	School grades I-VIII "F. Julea" Negrilesti	R+E
	2	Galati	School grades I-VIII no. 1 Matca	NB
	3	Giurgiu	School grades I-VIII "N. Crevedia" Crevedia Mica, Crevedia Mare	R+E
	4	Giurgiu	School grades I-VIII no. 1 Gostinari	NB
	5	Giurgiu	School grades I-VIII "M. Viteazul" Hulubesti Calugareni	NB
	6	Teleorman	School grades I-VIII Calinesti	NB
	7	Vrancea	School grades I-VIII "Angela Gheorghiu" Adjud	NB

### **INTERPRETATION OF SYMBOLS:**

**Solution**

**NB** new building

## R + E retrofitting and extension

### Compliance with the legal framework and other documents

The services provided by the Consultant under the Contract must be in accordance with:

- a) technical data sheet
- b) design theme for each school
- c) the Romanian legislation in force applicable to constructions
- d) the provisions / recommendations provided by Directive no. 2010/31 / EU on the energy performance of buildings (EPBD recast).
- e) technical surveys (for School grades I-VIII "F. Julea" Negrilesti and School grades I-VIII "N. Crevedia" Crevedia Mica, Crevedia Mare)
- f) the Stakeholders Engagement Plan and Environmental and Social Management Framework available at <https://umpmsu.ro/sissp/documente-cadru/>

### SCOPE OF THE SERVICES

The main scope of this assignment (the Services) consists in

A. the preparation of the Feasibility Study and Technical Documentation for

- **the construction of a new building on the vacant site** after demolition, for
  - School grades I-VIII no. 1 Matca,
  - School grades I-VIII no. 1 Gostinari
  - School grades I-VIII "M. Viteazul" Hulubesti Calugareni
  - School grades I-VIII Calinesti
  - School grades I-VIII "Angela Gheorghiu" Adjud
- **the retrofitting and extension** for for School grades I-VIII "F. Julea" Negrilesti and School grades I-VIII "N. Crevedia" Crevedia Mica, Crevedia Mare

B. providing the necessary Technical Assistance during the procurement process and during the execution of the works for all the above-mentioned schools.

### ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

The Consultant will provide support with technical specifications, if necessary, in elaborating the Environmental and Social Management Plan (ESMP) for each school, in accordance with the requirements of the World Bank. [The Environmental and Social Management Framework](#) is available online and will be the base on which the ESMP for each school will be developed. The ESMP will include measures to ensure that the project does not adversely affect the environment and the community, that risks are minimized, and all mitigation measures are included. The ESMP will be cleared by the Bank, then subject of public consultation, where the stakeholders' concerns will be taken in consideration, finally cleared by the Bank and disclosed on the Client's website. During the Works implementation, the Consultant will check that the ESMP mitigation measures are fully respected.



## DESCRIPTION OF SERVICES

The Services will be provided and are grouped into four stages which will be considered completed at the time of delivery of the deliverables mentioned in this section.

In accordance with art. 5, para. (4) of GD 907/2016, the development of the technical execution project (and implicitly the execution details) is conditioned by the prior approval of the technical-economic indicators and the issuance of the construction/demolition authorization for the execution of the works.

It is important to specify that, after the Client's approval of the final Feasibility Study, of the Technical Project and the Execution Details, including the proposed General Estimate, the indicators will also have to be approved by the Technical-Economic Council of the Ministry of Education (CTE of the MoE).

In accordance with art. 7 of GD 907/2016, when the situation requires it, the Consultant will revise the documents accordingly in order to approve the new indicators, at no additional cost to the Client.

The Consultant will update the general cost estimate, whenever necessary, including upon completion of the works, in order to reflect the real executed value and in the situations provided for in art. 10 of GD/2016.

### **Cost of Services**

The Consultant shall undertake all activities set forth in these ToR within the timeframes in Section *Duration of Services and Schedule of Activities* and the respective costs are deemed included in the Contract Price, unless otherwise stated.

**All taxes** related to the issuance of agreements/approvals for the documentation submitted by the Consultant will be paid by the Consultant on behalf of the Client. Thus, the Consultant will include the estimated costs for such fees in the Financial Proposal.

### **Requirements of quality assurance**

The Services must comply with the provisions of Law no. 10/1995 regarding the requirements for ensuring the quality of works, with subsequent amendments, and any other legal provisions regarding quality assurance in construction. The technical verification of all technical documentation drawn up and submitted by the Consultant will be ensured by the Consultant through certified technical verifiers who will check all the documents (i.e. they will sign, stamp and prepare the Verification Reports/Excerpts) for the Essential Requirements (fields/specialties) A1, A2, A4, B1, B2, Cc, D, E, F and Is, It, Ig and Ie as applicable. The consultant will include in its financial proposal the cost for this verification.

### **Site visits**

The Consultant's team, in particular key experts, will carry out on-site visits whenever the Consultant considers it necessary or at the request of the Client, to ensure that the team has a good knowledge of the project sites that allows them to develop the best technical solutions.

The detailed description of the above stages as well as their related deliverables are as follows:

#### **Phase I - Preliminary phase**

The Consultant will start the Services with a preliminary stage in which they collect and analyze all relevant documents, meet with relevant experts, conduct site visits (at least the following

key personnel: architect, civil construction engineer and installation engineers). Their findings, as well as the identified risks and mitigating measures, will be included in a Preliminary Report that will be sent to the Client for analysis and approval.

*The Consultant will determine at this stage, through close consultation with the Client, a common approach to generate an applicable and adapted design concept to the functional requirements and the specifics of the location of each school, in accordance with the national legislation regarding the construction of a new building and the local urban planning regulations.*

The Consultant will contact the certified technical expert for a clear and full understanding of the requirements and recommendations described in the Technical Survey related to the investment objective, for School grades I-VIII "F. Julea" Negrilesti and School grades I-VIII "N. Crevedia" Crevedia Mica, Crevedia Mare.

*The Preliminary Report will integrate the following data and information related to the investment objective:*

**Sketches:**

- a) Site and situation plans
- b) Surveys (relevée) of the existing building for School grades I-VIII "F. Julea" Negrilesti and School grades I-VIII "N. Crevedia" Crevedia Mica, Crevedia Mare;
- c) Proposed concept sketches for the new construction showing each level, including all spaces required for the building's functions. These plans will also include the main design and equipment of the premises adapted to gender aspects (men / women). Surfaces, dimensions, equipment, furniture, as well as the intended use of the rooms will be highlighted on the plans in question. To ensure access for people with disabilities, the following facilities will be provided: an access ramp at the entrance to the building and specific sanitary facilities on each level, vertical mobility (elevator, platforms etc).

**Written parts:**

- a) The identification table of the main aspects with an impact on the design concept adapted to the investment objective, as well as with a subsequent impact on the development of the Feasibility Study and Technical Project documentation;
- b) A comprehensive general description including the following:
  - ❖ The description of the location, the analysis of the legal, technical and economic regime, of the urban and technical regulations that may have an impact, in the subsequent design phase, on all specialties (architecture, structure, installations, vertical systematization - roads, accesses - as the case may be);
  - ❖ Inventory and evaluation of information provided by the Client, which could subsequently affect the design of the new construction and its related facilities. This inventory will include, but not be limited to:
    - ✓ extract of the Land Registry for Information;
    - ✓ evaluating the information contained in the Technical Survey Report of the existing building (drawn parts and written parts) in order to identify the need for additional information; if necessary, the Consultant will take steps to

obtain this information and complete/finalize the documentation within these Services;

- ✓ the level of identification of underground constructions, as well as their location, building networks and connection points to public utilities (water supply and sewage, gas, electricity, etc.) and the need to update/complete with additional information from the owners of these networks, in order to identify all possible risks and/or construction prohibitions on the site, as well as how to make an adequate connection between the existing utilities and the technical installations related to the new construction.
- c) the proposed way of solving the requirements of the Urban Planning Certificate, in order to comply with the urban planning regulations and the measures necessary to implement the investment objective in accordance with the Design Theme.
- d) evaluation of the number and content of the documentation that must be drawn up to obtain the approvals/authorizations/studies (as the case may be) included in the Urban Planning Certificate, as well as the identification of possible technical or legal problems that may arise along the way and the way to solve them, as the case may be. At this stage, the Consultant will identify whether or not it is necessary to prepare specific documentation/studies during the design phase and in the approval stage, for example: topographical survey, archaeological survey, noise survey, etc. Carrying out these studies will be the responsibility of the Consultant.
- e) Any other relevant information at this stage.

#### **Deliverable:**

**Preliminary Report for each investment objective will be delivered within 4 weeks from the contract signing.** The Preliminary Report will become final upon its acceptance by the Client following the acceptance procedure further described in Section *Delivery and Receipt Procedure; deliverables and format*.

#### **Phase II. Feasibility study or documentation for approving the intervention works, as the case may be**

##### **Elaboration of specialized studies:**

- ✓ topographic study,
- ✓ geotechnical study and/or analysis and terrain stability studies;
- ✓ study on the possibility of using high efficiency alternative systems to increase energy performance;
- ✓ or others as needed

##### **Elaboration of the Feasibility Study or of the documentation for approving the intervention works, as the case may be**

The feasibility study/documentation for approving the intervention works (as the case may be) will be carried out in accordance with the provisions of GD no. 907/2016, with subsequent amendments. During this phase, the following will be observed (without being limited to them):

- ✓ The Consultant will participate immediately after signing the contract in a meeting with the stakeholders mentioned in Section E, in order to establish the technical-economic details that will be the basis for the subsequent preparation of the design documentation. During this meeting, the breakdown of the costs necessary to make the investment by financing sources will be made: ME-SUNMPMU funds and local funds.

- ✓ For the optimal technical-economic scenario/option recommended in the Feasibility Study/documentation for approving the intervention works, two general estimates will be drawn up by financing sources. Specifically, ME-SUNMPMU will finance the entire cost of rehabilitating school buildings and providing utilities and related works around the immediate perimeter of the building.
- ✓ The local authorities will finance from their own budgets all other works, including the necessary connections of utilities (water, electricity, etc.) to the municipal networks. Therefore, the Consultant will submit separately the cost estimates for the works to be financed from the ME-SUNMPMU funds (school building and related facilities including equipment, outdoor networks, well drilling, including treatment facilities, drainage pit, etc.) and local funds (fences, pedestrian and roadways, connections - electricity, water, sewer, natural gas, including metering equipment, garbage platform, PSI shed, wood storage, landscaping - playground, sports field, parking, etc. .), and a general estimate that will sum up both sources of funding.
- ✓ The solutions analyzed/proposed within the Feasibility Study/documentation for approving the intervention works for each school under the Contract:
  - will meet the requirements set out in the Design Theme,
  - will be adapted to the site conditions,
  - will comply with the rules and regulations in force in the field of construction, including in the field of energy efficiency for buildings.
- ✓ The substantiation of the proposed scenarios will include the use of green methods - use of recycled materials, savings on construction waste, reduction of pollution to minimize carbon emissions, management and efficiency of water and energy consumption to reduce operating costs, respectively the future needs of the tenants of these buildings by adopting solutions that favor a healthy environment.
- ✓ Drawing up an inventory of existing school furniture, and an assessment of the need for replacement and/or additional furniture appropriate to the rehabilitated school.
- ✓ The inclusion in the preliminary draft of an approximate estimate of the quantities and prices (corresponding to the values of the estimates by sources of financing, respectively of the general estimate) in order to carry out the cost-benefit analysis.
- ✓ Ensuring by the Consultant, in all aspects of the project, a value for money approach, including ensuring the optimal balance between investment and maintenance costs.
- ✓ Conducting an economic analysis of maintenance and operating costs over the “life of the building” (whole life costing).

#### **Documents to be submitted during Phase II:**

- Topographic study;
- Geotechnical study and/or analysis and terrain stability studies;
- Study on the possibility of using high efficiency alternative systems to increase energy performance;
- Feasibility study or documentation for approving the intervention works, having the framework content according to the regulations of GD 907/2016 with subsequent amendments;
- General estimates, according to GD no. 907/2016, with subsequent amendments, according to the mentioned requests (by sources of financing and general).

**The documents requested in phase II - will be delivered within 6 weeks after the approval of the design concept.**

The above-mentioned documents will be submitted separately for each school, as soon they are completed.

After submitting the documents, the technical-educational approval is required, as follows:

- Within 15 days from the receipt of the documentation, ME - SUNMPMU convenes at the headquarters the approval meeting, which will be attended by: at least one representative from the Consultant, the representative of the school and the representative of the local authorities.
- During the approval session, the submitted documents will be analyzed, they will be subject to technical, cost-benefit and educational revision and changes / improvements will be proposed to the Consultant, as appropriate;
- During the process of technical-educational approval of the Feasibility Study / documentation for the approval of the intervention works, the local authorities will confirm the share of the works they are willing to finance.
- The observations / proposals to modify the documentation as a result of the technical, cost-benefit and educational review and the agreement of the local authority regarding the financing of the works from its own funds will be mentioned in the Technical-Educational Approval Minutes.
- Within 15 days from the Technical-educational approval meeting, the Consultant has the obligation to submit the documents in final form, including the mentions recorded in the Minutes of the technical-educational approval.

**The documents required in phase II - final form - will be submitted as follows:**

1. Field studies (topographic surveys, geotechnical studies) related to the investment objective - 1 paper copy;

2.1. Feasibility study, in accordance with Annex 4 of Decision no. 907/2016 on the stages of elaboration and the framework content of the technical-economic documentation related to the objectives / investment projects financed from public funds, with subsequent amendments and completions - 3 paper copies;

**or**

2.2. The documentation for approving the intervention works, in accordance with Annex 5 of Decision no. 907/2016 on the stages of elaboration and the framework content of the technical-economic documentation related to the objectives / investment projects financed from public funds, with subsequent amendments and completions - 3 paper copies;

3. General estimates, according to GD no. 907/2016, with subsequent amendments and completions - 3 copies of paper (financing MoE and Local Funds, separately, and a general estimate that will include both sources of funding),

The documents must be issued and presented, signed and stamped according to the Romanian legislation in force. Documentation in paper format will be accompanied by 1 CD / DVD in electronic format (CAD, word, excel, as appropriate) and 1 CD / DVD in scanned format, (financing MEN and Local Funds).

The delivery of the documents will be done on the basis of the Minutes of delivery and receipt and is a condition for the payment of the services from Phase II.

### **Phase III - Preparation of final construction documents (Technical Design and Execution Details)**

Upon receipt of the approval by ME-SUNMPMU of the documents prepared in Phase II, the Consultant will prepare the complete final set of documents for the achievement of the investment objective. These final construction documents will be based on the scenario / option approved in the feasibility study or the documentation for approving the intervention works that incorporate the Client's recommendations and are approved by the Client.

Phase II tasks include:

**Elaboration of the Project for the authorization of demolition/ execution of the works** in order to obtain the necessary approvals and agreements for the issuance of the construction/demolition permit, regulated by Law no. 50/1991, republished, with subsequent amendments.

**Elaboration of the Technical Execution Project, including the execution details**

The technical execution project must be elaborated in such a way as to be clear, to provide complete technical information on the future work and to meet the technical, economic and technological requirements of the Client and will be carried out in accordance with the provisions of Decision no. 907/2016, Annex no. 10 - Written and drawn parts: general memorandum, presentation of the scenario / option approved within the feasibility study / documentation for approving the intervention works, technical solution, calculation briefs, specifications, quality control programs by specialties, lists with quantities of works, the general schedule of the investment, general drawings, drawings related to the specialties (architecture, structure, installations, drawings of machinery and technological equipment, endowment drawings.

The drawings will be prepared on the relevant scale, as is usually required by the work in question, and will include all the details necessary for defining, establishing and carrying out the work.

The drawn parts must contain all relevant notes, descriptions and details necessary for a clear understanding of the scope and quality of the work required and to enable identification and correlation with the Technical Specifications, Bill of Quantities and Scheme of Construction Materials, Finishes and Works.

When designing projects, materials, , prefabricated elements, technological machinery and equipment will be defined by parameters, performance and characteristics. It is forbidden to make references to trademarks, manufacturers, suppliers or other such recommendations or clarifications that indicate preferences or restrict competition. The technical characteristics and functional parameters will be presented within limits (as far as possible) resulting from the calculation patents and will not be given in a deterministic way, in order to favor a certain supplier (manufacturer).

The execution details, part of the technical execution project, will comply with its provisions and will detail the solutions of composition, assembly, execution, assembly and other such operations regarding parts/elements of construction or related installations and indicating dimensions, materials, execution technologies, as well as links between the structural / non-structural constructive elements of the investment objective.

The Consultant will prepare a cost estimate, including a price/item quantity list and an accompanying note explaining the basis of the cost estimate and the main assumptions and risks. The lists of quantities will be drawn up in tabular form, including combined items (materials, labor, transport, indirect costs and profit). The unit of measure / article is a conventional one and includes all the operations necessary to carry out the designed activity. Example - concrete (mc) includes formwork, reinforcement, concreting, vibration, formwork for all construction elements related to that article, including material costs, labor, transportation, overhead and profit.

***Preparation of documentation on operation, maintenance and repairs and the Behavior Monitoring Project over time***

The documents requested in phase III will be delivered within 10 weeks from the completion of phase II, as follows:

- ✚ The technical project for the authorization of the execution of construction works - PAC, in accordance with Annex 9, letter A of GD no. 907/2016 - 2 paper copies;
- ✚ The project for the authorization of the execution of the demolition works - PAD, if applicable, in accordance with Annex 9, letter B of GD no. 907/2016 - 2 paper copies;
- ✚ The project for organizing the execution of works - POE, in accordance with Annex 9, letter C of GD no. 907/2016 - 2 paper copies;
- ✚ The technical execution project including the execution details, in accordance with Annex 10 of GD no. 907/2016 - 3 copies of paper, MEN financing and Local Funds, separately;
- ✚ Documentation on operation, maintenance and repairs - 1 paper copy;
- ✚ Behavior tracking project over time - 1 paper copy,
- ✚ Lists of quantities with and without detailing of unit prices - 1 copy of paper, MEN financing and Local Funds, separately. Lists of quantities will be drawn up in tabular form.
- ✚ OHS plan
- ✚ Site management plan

The above-mentioned documents will be submitted separately for each school, as soon they are completed.

All documentation will be subject to verification, at the expense of the Consultant and at his expense, by Authorized Verifiers, in accordance with the Regulation on verification and technical expertise of quality of projects, works and constructions, approved by GD 925/1995 with amendments and subsequent additions. The Consultant will include in its financial proposal the cost for this verification.

The final documents are subject to the Technical Approval from the Client. The result of the technical approval session is the Technical Approval Note of the Technical Project.

Obtaining the Technical Approval is a condition for the payment of Phase III services.

The paper documentation will be accompanied by 1 electronic CD / DVD (CAD, word, excel, as appropriate) and 1 scanned CD / DVD (one for MoE financing and one for Local Funds financing).

The delivery of the documents will be done on the basis of the Minutes of delivery and receipt and is a condition for the payment of the services from Phase III.

In preparing all the required deliverables under this assignment, the Consultant will take into account the relevant European Union standards and national standards in force.

Where Romanian norms and standards are available and sufficient, they will be applicable. In their absence, reference will be made to European Union rules and standards.

Also, throughout the design phase (from the FS phase to tracking behavior over time), solutions dedicated to the sustainability of buildings and the built environment will be considered and adopted, related to the design, execution and operation stages, such as: health and quality of the indoor environment, circular economy and resource conservation, energy performance, optimizing resource consumption, biodiversity, etc

All activities related to the Project must be carried out in accordance with its applicable environmental laws and European Union environmental protection standards and must comply with all necessary governmental authorizations applicable to them.

Maintenance, construction and rehabilitation works, as well as the environmental impact mitigation policies that may be required for the Project, must be carried out in accordance with good utility practices and the standards mentioned in the point immediately above.

In addition, when preparing the documents required in Phases I and II, the Consultant will take into account the relevant legal provisions in force regarding environmental protection and labor protection.

These legal provisions must be reflected in the documents submitted by the Consultant. Thus, the Consultant will address both the impact on the environment during the construction / execution of works and the impact on the environment during the operation of schools.

In preparing the required documents in Phases I and II, the Consultant will present the proposed solution (s) to the relevant school authorities to ensure that their needs (as final beneficiaries) are taken into account. The supporting documents for these consultations are represented by the Minutes of the Technical-Educational Approval Meetings.

#### **Phase IV: Technical Assistance Services during execution**

In order to verify the correct execution of the construction works, the Consultant will provide technical assistance services throughout the execution of works in school units mentioned in the first paragraph of Section III, having mainly, but not limited to, the following responsibilities:

- ✚ Verification of the quality, quantity, conformity and safety of construction works and related installations, in accordance with the technical design and the provisions of the specifications part of the technical projects, by specialties, as well as with the legislation in force;
- ✚ Permanent verification of the quantities and quality of materials used, in accordance with the provisions of the approved technical design and the specifications in the specifications;
- ✚ Monitoring the application on site of the solutions adopted by the project, of the observance of the technical regulations in force and of the execution technologies;
- ✚ Solving the non-conformities, defects and inconsistencies appeared in the execution phases and adapting the solutions from the project to the reality in the field;
- ✚ Changing the technical solutions adopted - if necessary - with the consent of the Client or at his request, by issuing site provisions for the execution of the necessary works, accompanied by details of execution, lists of quantities, economic evaluations, etc.
- ✚ Participation on site with the site supervision consultant in carrying out quality checks in the decisive phases of execution;
- ✚ Participation in the elaboration of the technical book of the construction and in the reception of the executed works;
- ✚ Participation in command meetings, at the request of the Client;
- ✚ Other specific attributions provided by the regulations in force.

The performance of the service contract concluded between the Client and the Consultant will follow the provision of services for the following typical phases of a project:

- a) Pre-construction of works,
- b) Execution of works,
- c) Receipt of works including warranty period (defect notification).

##### **a) Services provided during the Pre-construction period**

- Participation in the handover-receipt of the site, together with the Client, the constructor of the works and the site supervision consultant, who will draw up the Minutes of handover-receipt of the site and the landmarks that will contain information on the basement and release dates.

##### **b) Services provided during the construction period**

- The Consultant will follow the construction in accordance with the provisions of the projects, specifications and technical regulations in force.
- Responds within a maximum of 5 days to requests made by the Client and / or the Contractor,



in connection with the implementation of the technical project and the execution details, by qualified personnel, who will be presented on site,

- Participates in the verification of the execution in intermediate phases, at the request of the Client
- Participates, according to the provisions of Law 10/1995, in the decisive phases,
- Performs the verifications in case of the decisive phases provided in the norms and signs the documents drawn up as a result of the verifications, respectively minutes for the verification of the quality of the works,
- Provides assistance to the constructor of works in order to prepare remedial proposals. Based on these, the maximum remediation term will be established.
- Proposals for remediation shall be endorsed by verifiers certified in accordance with the rules in force,
- No non-compliance will be resolved until the reported issues are resolved
- The additional / waiver order note will be prepared by the Consultant, will be signed by the Site supervision consultant, by the Client's representative, and approved by the Client
- The Consultant, together with the other parties involved in the construction, are responsible according to their obligations for the hidden defects of the construction, arising within 10 years from the receipt of the work, as well as after the fulfillment of this term, throughout the existence of the construction, for the defects of the resistance structure resulting from non-compliance with the design and execution norms in force at the date of its realization
- Participates, at the request of the Client, in other meetings organized by him, in order to analyze some problems that appeared during the execution of the works
- The Constructor will participate together with the Site supervision consultant in the elaboration of the technical book of the construction.

### **c) Services provided during the Reception of works**

The reception of the works is done in two stages;

- reception at the end of the works;
- final receipt at the end of the defect notification period.

The receptions will be organized by the Client,.

The reception of the works is made by the Client, in the presence of the Consultant, the site supervision consultant, the constructor of the works and the representatives of the specialized institutions, legally designated by them, stage at which the Consultant has the legal obligation to present "as-built"- the technical execution project updated at the date of completion of the works.

The "Presentation Report of the Designer" or the "Final Report" will be prepared by the Consultant in compliance with the provisions of GD 343/2017 for the approval of the Regulation on the reception of constructions

### **ADDITIONAL RESPONSIBILITIES OF THE CONSULTANT**

The Consultant shall provide the Services and deliverables as described above and shall comply with all relevant legal provisions applicable to the Services, including but not limited to the following:

- During the Services, the Consultant must contract and maintain a professional liability insurance according to Art. 31 of Law 10/95 republished;
- At the end of the execution of the works, the Consultant must participate in the Reception at the end of the works according to Art. 11 (5) of GD 343/2017;
- At the end of the Guarantee Period of the works, the Consultant must participate in the Final Reception of the Works according to Art. 25 (2) of GD 343/2017;

➤ **The Consultant is liable according to Law 10/95 republished for hidden defects** of the building that appeared in the last 10 years from the Final Acceptance of the Works and for any defects of the resistance structure that may appear during the life of the construction, which are due to non-compliance with the design norms in force at the time of the erection of the construction;

➤ The Consultant will comply with the requirements of the World Bank ESF. Thus, the Consultant will address both the environmental impact aspects during the execution of the retrofitting/construction works, as well as the environmental impact during the operation of the schools, after the completion of the proposed new construction.

### ***Communication and reporting system***

The Consultant will be responsible for ensuring efficient communication with the Client, Contractor, the site supervision consultant and the Client's representative. This will be materialized through meetings with all parties involved in the execution of the contract, respectively: Client, Contractor, site supervision consultant, other parties, as appropriate, whenever necessary during the contract.

The form of communication will be in writing.

The Consultant must submit a monthly activity report, according to the model in the forms section.

The payment of Phase IV Technical Assistance services will be made on the basis of the monthly activity reports, approved by the Client.

The documents prepared by the Consultant will be submitted to the Client in written, signed and stamped format.

### ***Responsibilities regarding the meetings held during the contract***

The Consultant will attend at least the following meetings that will be held during the contract:

#### **1. Meeting 1 - consultation with the stakeholders**

**Participants:** SUNMPMU, the Consultant, local authorities, students, teachers, parents, NGOs, community, neighborhood, representatives from District School Inspectorate

**Subject:** the concept of the future construction, the requested spaces, location is decided etc.

The discussion will be based on the concept rendering presented by the designer

**Timeframe:** maximum 15 working days after the contract signing

**Location:** city hall

#### **2. Meeting 2 consultation with the stakeholders**

**Participants:** SUNMPMU, the Consultant, local authorities, students, teachers, parents, NGOs, community, neighborhood, representatives from District School Inspectorate, State Inspectorate of Construction, Emergency Inspectorate, Directorate of Culture, Cults and National Cultural Heritage

**Subject:** the final concept is presented and discussed

**Timeframe:** maximum 20 working days after first consultation

**Location:** city hall

#### **3. Meeting 3 - technical approval**

**Participants:** SUNMPMU, the Consultant, local authorities

**Subject:** the final concept is approved as well as the estimated values, the works are separated (local authorities, SUNMPMU), the protocol by which the local authority assumes the budgeting of their works is signed

**Timeframe:** 10 weeks after the contract signing

**Location:** SUNMPMU headquarters

#### 4. Meeting 4 - technical approval

**Participants:** SUNMPMU, the Consultant

**Subject:** the technical project is approved (lists of quantities, tender values, execution details, implementation technologies etc) for MoE funds. In the same meeting the local authorities will approve the technical project (lists of quantities, tender values, execution details, implementation technologies etc) for their funds

**Timeframe:** 1 month after approval of Projects for authorization of the works

**Location:** SUNMPMU headquarters

### DURATION OF SERVICES

These Services will be provided for a duration **estimated for 24 months** divided by two main periods:

- I. **Technical Project Period (SF, DTAD, DTAC, DTOE, PT, DE) - 6 months** period in which the Consultant will prepare and deliver the Feasibility Study, the Technical Documentation required for retrofitting/new construction and will obtain all the necessary approvals/authorizations to start the works according to these ToR,
- II. **Technical Assistance Period (TA) - 18 months period** or any other period agreed by the parties in which the Consultant will provide Technical Assistance during the process of procurement of the works, execution of the works and will draw up the technical documentation for obtaining the operating authorizations necessary for the commissioning of the new building according to these ToR.

The Consultant will take all necessary steps to comply with all quality requirements, legal provisions, prescriptions and technical regulations related to the achievement of the investment objectives, the deadlines, including the employment of additional personnel considered necessary to comply with the contractual deadlines.

### INSTITUTIONAL ARRANGEMENTS

The following documents are made available to the Consultant:

- ✓ technical data sheet
- ✓ design theme for each school
- ✓ technical surveys for retrofitting (for School grades I-VIII "F. Julea" Negrilesti and School grades I-VIII "N. Crevedia" Crevedia Mica, Crevedia Mare)
- ✓ the Stakeholders Engagement Plan and Environmental and Social Management Framework available at <https://umpmsu.ro/sissp/documente-cadru/>

Professional and support counterpart personnel to be assigned by the Client to the Consultant's team: technical experts (contract responsible)

### DELIVERY AND RECEIPT PROCEDURE; DELIVERABLES AND FORMAT

The Consultant will submit the following reports/documents to the Client:

No.	Task	Reports/ Deliverables	Submission Time	Approval Time	Payment related
1.	Elaborating the conceptual design	Preliminary report	4 weeks after	2 weeks after submission, the Client shall submit	No

No.	Task	Reports/ Deliverables	Submission Time	Approval Time	Payment related
			contract signing	the approval or comments, if any. In case of comments the Consultant shall modify accordingly the report within 1 week. The Client shall approve the modified report within 1 week.	
2.	Elaboration of Feasibility Study	<ul style="list-style-type: none"> <li>• Feasibility Study, Summarized Estimate and estimates on objects</li> <li>• Site-specific environmental impact assessments for the relevant works</li> <li>• Site-specific Environmental Management Plans</li> </ul>	6 weeks after approval of preliminary report	2 weeks after submission, the Client shall submit the approval or comments, if any. In case of comments the Consultant shall modify accordingly the report within 2 weeks. The Client shall approve the modified report within 1 week and shall issue the Minister Order in 2 weeks.	Yes
3.	Elaboration of Project for authorization of the works execution/removal (Technical Project - Part I) that includes: Detailed Design, Working Drawings, Bill of Quantities and <b>Building Permit documentation</b>	<ul style="list-style-type: none"> <li>• Project for authorization of the works</li> <li>• Project for authorization of the works removal (if the case may be)</li> <li>• Project for organization of works execution</li> </ul>	6 weeks after approval of Feasibility Study	2 weeks after submission, the Client shall submit the approval or comments, if any. In case of comments the Consultant shall modify accordingly the report within 2 weeks. The Client shall approve the modified report within 2 weeks. After receiving the approval, the Consultant shall ensure that the	No

No.	Task	Reports/ Deliverables	Submission Time	Approval Time	Payment related
				Building Permit will be issued within 1 month.	
4.	Elaboration of i) Technical Project for Execution (Technical Project - Part II) that includes: details of execution and ii) elaboration of technical part of the Bidding Documents for works: technical specifications, bills of quantities and drawings.	<ul style="list-style-type: none"> <li>• Technical Project - Part II</li> <li>• Bill of quantities in the format requested by the IBRD standard bidding documents</li> </ul>	1 month after approval of Projects from point 3 above	2 weeks after submission, the Client shall submit the approval or comments, if any. In the event of comments, the Consultant shall modify accordingly the report within 10 days. The Client shall approve the report modified within 1 week.	Yes
5.	Assistance related to the design during i) the bidding procedure and during ii) the works execution period - the latter one in accordance with the Romanian legislation in force concerning the responsibility of the designer.	Responses to clarifications requests during bidding procedure	2 days after receiving the request from Client	N/A	No
		Site dispositions and detailed drawings, technical specifications and cost estimates for supplementary works	When needed	As indicated in section Description of services	Payments for technical assistance during execution period shall be related to the works progress
		Completion Report on works completion and taking-over regarding the works executed	2 weeks after works taking-over	1 week after submission, the Client shall submit the approval or comments, if any. In the event of comments, the Consultant shall modify accordingly the report within 3 days. The Client	No

No.	Task	Reports/ Deliverables	Submission Time	Approval Time	Payment related
				shall approve the report modified within 3 days.	
		Final Report after the final taking-over of the works (after DLP)	2 weeks after final taking-over	1 week after submission, the Client shall submit the approval or comments, if any. In the event of comments, the Consultant shall modify the report accordingly within 3 days. The Client shall approve the report modified within 3 days.	No

All the reports shall be written in English and Romanian language. The translation of all materials and meetings' simultaneous translation will be the Consultant's responsibility. The reports/deliverables shall be submitted in one hard copy for each language and also in electronic format (CD/DVD) in both languages. The reports/deliverables shall be submitted (and registered) to the technical manager, at SUNMPMU headquarters.

The documents will be handed over to the Client in the requested form.

The quantitative and qualitative reception is made at the Client's headquarters after verifying the documentation submitted, for phase 1-3, for each school, by a Technical-Economic Approval Commission, which will include experts nominated by the Client. Following the technical approval of the documentation, a minute of the reception will be concluded.

If, following the quantitative and qualitative acceptance, deficiencies or ambiguities are found in the submitted documentation, the Consultant has the obligation to rectify these deficiencies or ambiguities within a maximum of 15 calendar days, at no additional cost to the value of the contract.

#### **Intellectual property rights**

All documents drawn up by the Consultant, in any format, will remain the property of the Client after the completion of the contract. In this regard, the Consultant will not use or divulge/disseminate any of the mentioned documents without the prior written consent of the Client.

#### **QUALIFICATIONS AND EXPERIENCE OF THE CONSULTANT**

The Consultant shall furnish documentary evidence (including information about the completed contracts and contact information of clients from whom the references could be taken) to demonstrate that it and its key experts meet at least the experience requirements listed below.

##### **III.2.1. The Consultant Qualifications**

The Consultant minimum qualifications requirements are:

- Minimum 5 years of experience in design of civil works
- Minimum 5 design and technical assistance projects of school units successfully implemented during the last 5 years.
- Availability of Core Personnel to execute the project.
- Experience in design using renewable energy in at least 2 projects.
- Experience in Eastern Europe and with Bank-funded projects is considered an advantage.

The Consultant shall furnish documentary evidence (references, ascertaining document regarding the fulfillment of contractual obligations, reception minutes, other relevant documents in support of the requirement) to demonstrate that it meets the qualifications requirements.

### III.2.2 Consultant's Staffing

The performance of the proposed assignment will require Key Professional Staff and Non-Key Staff. The Consultant should provide qualified staff, both key-experts and non-key experts considering the assignment requirements and implementation time frame. The number and level of effort for all experts shall be listed in the technical proposal and their costs included in the financial proposal.

#### Qualification of Key Experts

Key experts represent specific knowledge and/or expertise required for the successful project implementation. Although the Consultant will form a project implementation team at its discretion, the Consultant shall provide following key experts with proved competencies. For each proposed key expert, the Consultant will present along with the technical proposal the supporting documents: the CV, diplomas and authorizations, recommendations, references or any other relevant documents in copy with the mention "in accordance with the original". Reallocation of competencies among key experts and/or split of key expert competences is only allowed upon receipt of prior consent of the Client. All the key experts must be fluent in both written and spoken English.

**Key Expert 1 - Project Design Chief:** Engineer or Architect with a degree in Engineering or Architecture. Must have at least 10 years' experience in the design and supervision of construction works. Must have at least 3 years of Team Coordination.

**Key Expert 2 - Architect:** Architect with a degree in Architecture. Must have at least 5 years' experience in the design and supervision of construction works. Must have participated in the design of at least 5 projects\*, of which minimum 2 regarding school units.

**Key Expert 3 - Civil Engineer:** Engineer with a degree in Civil Engineering. Must have at least 5 years' experience in the design and supervision of construction works. Must have participated in the design of at least 5 projects\*, of which minimum 2 regarding school units.

**Key Expert 4 - Installation Engineer (Plumbing):** Installation Engineer with a degree in Installations Engineering. Must have at least 5 years' experience in the design and supervision of works. Must have participated in the design of at least 5 projects\* of which minimum 2 regarding school units.

**Key Expert 5 - Installation Engineer (Thermal installations):** Installation Engineer with a degree in Installations Engineering. Must have at least 5 years' experience in the design and supervision of works. Must have participated in the design of at least 5 projects\*, of which

minimum 2 regarding school units. Participating in projects where renewable energy sources were used *would be an advantage*.

**Key Expert 6 - Electrical Works Engineer:** Electrical Works engineer with a degree in Electrical Engineering. Must have at least 5 years' experience in the design and supervision of electrical installation works. Must have participated in the design of at least 5 projects\*, of which minimum 2 regarding school units.

**Key Expert 7 - Cost Engineer:** Economist, Civil Engineer or Architect with a degree in Economics, Civil Engineering or Architecture and at least 5 years' experience in cost engineering and estimating. Must have participated in construction cost related activities in at least 5 projects\* of which minimum 2 regarding school units.

\*The projects mean one school building.

### **Qualification of Non-key experts**

During the implementation of the project, besides key experts, non-key experts may be required to join the team. In order to demonstrate the availability of such experts, CVs for non-key experts should be included in the consultant's proposal. Such CVs will not be evaluated but used to demonstrate that the Consultant has access to such experts. The proposed non-key experts will only have to be listed in the technical proposal and indicate their costs in the financial proposal.

The requirements of the non-key experts for this contract are as follows:

- Fluency in both written and spoken English;
- proven experience of not less than 5 (five) years is required in the areas relevant to their assignment;

Proven specific professional experience in at least one relevant project to their assignment.

## **FACILITIES AND DOCUMENTS MADE AVAILABLE TO THE CLIENT**

### **Facilities**

The Consultant will perform the Services from its offices. Meetings with the Client will be organized at the Client's premises.

All on-site visits to be carried out by the Consultants team will be organized by the Client, following a 3 day prior notice. All costs incurred are the responsibility of the Consultant, as well as any other costs resulting from the activities provided for in these Services.



## **ANEXA A. APPLICABLE LAW**

**Note: The following legislative provisions are in force on the date of issuance of these Terms of Reference. Regardless of whether these regulations are modified, revised by additions/deletions of the respective provisions, the legal framework in force at the time of the provision of the Services will be taken into account.**

- The Civil Code updated by Law no. 287 of July 17, 2009, republished, with subsequent amendments and additions, Law no. 71 of 03/06/2011, Law no. 60 of 10/04/2012, Law no. 76 of 24/05/2012, Law no. 138 of 15/10/2014, Emergency Ordinance no. 1 of 03/02/2016, Decision no. 534 of 18/07/2018;
- Law no. 213 of 17/11/1998 regarding public property and its legal regime;
- Law no. 50 (r2) of 29/07/1991 regarding the authorization of the execution of construction works - republished in the Official Gazette, Part I no. 933 of 13/10/2004 with subsequent amendments and additions including Law no. 117 of 20/06/2019 and Law no. 193/28.10.2019 and Law 7 06/01/2020 published in the Official Gazette of Romania, Part I, no. 8 of January 8, 2020;
- Law no. 10/1995 regarding construction quality republished in the Official Gazette, Part I no. 765 of 30/09/2016 amended and supplemented by Law no. 177/2015, Emergency Ordinance no. 6 of 22/02/2018, Emergency Ordinance no. 84 of 13/09/2018, Law no. 256/2018, Law no. 17/2019, Law no. 97/2019 and GEO no. 18/2019 Law 7 06/01/2020 published in the Official Gazette of Romania, Part I, no. 8 of January 8, 2020;
- Law no. 350 of 06/07/2001 regarding territorial development and urbanism published in the Official Gazette of Romania, Part I, no. 373 of July 10, 2001, with subsequent amendments and additions (Law no. 151/24.07.2019);
- Law no. 372/2005 regarding the energy performance of buildings republished in the Official Gazette, Part I no. 764 of 30/09/2016
- Order 157/2007 of the Minister of Transport, Construction and Tourism for the approval of the technical regulation "Methodology for calculating the energy performance of buildings" - Annex 4 Methodology for calculating the energy performance of buildings PART IV - Summary of calculation of the energy performance of buildings and apartments, Indicative Mc 001/4<sup>TM</sup> 2009 - point 4, Section II - general application scheme of the methodology for calculating the energy performance of buildings;
- Methodology for calculating the energy performance of buildings - Part I - Building envelope - Indicative Mc 001/1-2006;
- Methodology for calculating the energy performance of buildings - Part II - Energy performance of buildings' installations - Indicator Mc 001/2-2006;
- Methodology for calculating the energy performance of buildings - Part III - Audit and Certificate of Energy Performance of the building - Code Mc 001/3-2006;
- Calculation summary of the energy performance of buildings and apartments - Part IV - Code Mc 001/4-2009;
- The climatic parameters necessary to determine the energy performance of new and existing buildings, the dimensioning of building air-conditioning installations and the hygrothermal dimensioning of building envelope elements - Part VI - Indicator Mc 001/6 - 2013;
- Law no. 500 of 11/07/2002 regarding public finances, with subsequent amendments and additions;
- GD no. 742/ 13.09.2018 regarding the amendment of GD no. 925/1995 for the approval of the

Regulation on verification and technical expertise of the quality of projects, the execution of works and constructions;

- GD no. 907/2016 regarding the elaboration stages and framework content of the technical-economic documentation related to the investment objectives/projects financed from public funds, amended and supplemented by GD no. 79/2017;
- GEO no. 80/2021 for the amendment and completion of some normative acts in the field of emergency management and fire protection;
- GD no. 571/ 2016 for the approval of the categories of constructions and facilities that are subject to approval and/or authorization regarding fire safety;
- MAI order no. 129/2026 for the approval of the Methodological Norms regarding the approval and authorization of fire safety and civil protection;
- GD no. 343/18.05.2017 for the amendment of GD no. 273/1994 regarding the approval of the Regulation for the reception of construction works and related installations;
- GD no. 300/2006 regarding the minimum safety and health requirements for temporary or mobile construction sites, with subsequent amendments and additions;
- P100-1/2013 Seismic Design Code - Part I - regarding Building Design Provisions;
- C 107/0-2002-Regulations for the design and execution of thermal insulation works in buildings
- NP 068 - 2002 - Normative regarding the design of civil buildings from the point of view of the operational safety requirement
- I 7 - 2011 Regulations for the design, execution and operation of electrical installations related to buildings
- P 118 - 1999 Normative on fire safety of constructions
- P118-2 / 2013 Regulations on fire safety of buildings - Part II - Extinguishing installations - includes the amendments provided for by Order 6026/2018.
- P118-3/2015 Normative regarding fire safety of constructions, Part III - Detection, signaling and warning installations includes the changes provided by Order 6025/2018.
- I9 - 2015 Normative for the design and execution of sanitary installations;
- C56-00 Normative for quality control and acceptance of construction works and related installations;
- I 13/2015 Regulations for the design and execution of heating installations;
- I 7-2011 Normative for the design and execution of electrical installations related to buildings;
- NP-061-2002 - Normative for the design and execution of artificial lighting systems in buildings;
- P 91/1-02 Guide regarding the elaboration of budgets at the level of categories of works and construction objects for investments made from public funds
- Order no. 1456/2020 for the approval of the Hygiene Norms in the units for the protection, education, training, rest and recreation of children and young people, with subsequent amendments and additions
- Decision no. 766/1997 for the approval of some regulations regarding quality in constructions, with subsequent amendments
- C 125-2013 - Regulations on acoustics in buildings and urban areas NP 051-2012 - Regulations on the adaptation of civil buildings and urban space to the individual needs of disabled people (revision of NP 051/2000)
- NP-063-02 - Regulations regarding the specific performance criteria of ramps and stairs for pedestrian traffic in constructions

- NP-065-02 - Regulations regarding the design of gyms (basic functional unit) from the point of view of the requirements of Law no. 10/1995
- NP-066-02 - Regulations regarding the design of sports fields and stadiums (basic functional unit) from the point of view of the requirements of Law no. 10/1995
- GP 120-2013 - Guide regarding the design and execution of green roofs in new and existing buildings
- I5-2010 - Regulations for the design, execution and operation of ventilation and air conditioning installations
- P100-3/2019 - Seismic design code, part iii-a. provisions for the seismic assessment of existing buildings
- NP 010-2022 - Regulations regarding the design, construction and operation of buildings for schools and high schools