

## TECHNICAL SPECIFICATIONS FOR DESIGN

**1. Project title: Reconstruction of the 3 floors block of the hospital for children from Tiraspol town and changing its destination into the "Center for women in difficulty"**

**2. Beneficiary: Local Administration of Tiraspol town**

### 3. Scope of services

The scope of services is to develop the technical project documentation, technical specifications, and the cost estimates for the reconstruction of the 3 floors block of the hospital for children from Tiraspol town and changing its destination into the "Center for women in difficulty".

### 4. Tasks and Responsibilities

The selected Company will be responsible for performing the following tasks:

1. Obtaining permissive documentation from relevant local authorities;
2. Obtaining technical conditions for connection to utility networks (water/ sewerage/ electricity/ natural gas, etc.);
3. Measuring activities;
4. Development of the topographic study;
5. Development of the geo-technical study, if necessary;
6. Technical expertise of the building, if necessary;
7. Development of the main compartments of the design for works (architectural solutions/ resistance);
8. Develop the design for heating and ventilation;
9. Develop the design for internal and external water and sewage supply;
10. Develop the design for internal and external electricity networks;
11. Develop the design for fire and security alarm system;
12. Develop the design for access for persons in need;
13. Develop the design for adjacent land improvement works;
14. Development of the cost estimates (following the resource methodology, including forms 1, 3, 5, 7);
15. Endorsement of the design documentation with the relevant local authorities;
16. Monitoring the enforcement of the design (author control);
17. Participation within the preliminary and final commissioning committee;
18. Other works necessary for the implementation of this projects according to the Law no. 721 as of 02.02.1996 "privind calitatea in constructii" and other rules and regulations of RM.

### 5. The technical characteristics of the object:

<b>Total area of the block in the hospital building</b>	<b>1 841,50 m<sup>2</sup></b>
– 1 <sup>st</sup> floor	368,30 m <sup>2</sup>
– 2 <sup>nd</sup> floor	368,30 m <sup>2</sup>
– 3 <sup>rd</sup> floor	368,30 m <sup>2</sup>
– Technical floor	368,30 m <sup>2</sup>
– Roof	368,30 m <sup>2</sup>
– External networks for water supply	up to 60 m.l.

- External networks for sewerage supply up to 60 m.l.
- External networks for electricity supply up to 120 m.l.
- The area of the adjacent field 0,6310 ha

## 6. DELIVERABLES

The selected Company will be responsible for developing and providing the following deliverables:

Item No.	DELIVERABLES
1.	<p><b>Technical Expertise Report</b></p> <p><b>ACTIONS:</b> In case the building is proposed for reconstruction, the technical expertise of the building will be undertaken, if necessary. By this being determined the functional, technical and economical sustainability of the building proposed for reconstruction.</p>
2.	<p><b>Technical Drawings</b> (preliminary drawings)</p> <p><b>ACTIONS:</b></p> <ul style="list-style-type: none"> <li>– development of the design (technical and functional),</li> <li>– design coordinated with the beneficiary – proposed functional designs shall be comfortable for the served population and for the personnel working in the respective building</li> </ul> <p><b>REQUIREMENTS:</b> adherence to the sanitary and epidemiological requirements for public institutions and ensuring accessibility for persons in need.</p>
3.	<p><b>Detailed Technical Drawings</b></p> <p><b>ACTIONS:</b></p> <ul style="list-style-type: none"> <li>– development of the detailed technical design (architectural, construction and utility networks) necessary for the reconstruction of the respective institution</li> <li>– development of the technical specifications;</li> <li>– endorsement of the design documentation with the relevant authorities (sanitary services, firemen service, ecological, architectural, electricity, radio-telecommunication, gas, etc.)</li> </ul> <p><b>REQUIREMENTS:</b> the composition of the design should comply with NCM A. 07.02-2012</p>
4.	<p><b>Development of the cost estimates for the proposed interventions</b></p> <p><b>ACTIONS:</b></p> <ul style="list-style-type: none"> <li>– development of forms 1, 3, 5, 7;</li> <li>– verification of the cost estimates by the attested verifier.</li> </ul> <p><b>REQUIREMENTS:</b> the cost estimates will be developed based on resource methodology.</p>
5.	<p><b>Monitoring the enforcement of the design (author control)</b></p> <p><b>ACTIONS:</b> ensuring the verification of proper implementation of civil works during the entire reconstruction period</p>

## TECHNICAL SPECIFICATIONS FOR DESIGN

**7. Project title: Territory development of the Theoretical Lyceum "Evrca" with the location of the mini-soccer sport field and the playground for children from Ribnita town**

**8. Beneficiary: Theoretical Lyceum "Evrca", Ribnita town**

### 9. Scope of services

The scope of services is to develop the technical project documentation, technical specifications and the cost estimates for territory development of the Theoretical Lyceum "Evrca" from Ribnita town with the location of the mini-soccer sport field and a playground for the pre-school children.

### 10. Tasks and Responsibilities

The selected Company will be responsible for performing the following tasks:

19. Obtaining permissive documentation from relevant local authorities;
20. Obtaining technical conditions for connection to utility networks (electricity, etc.);
21. Measuring activities;
22. Development of the topographic study;
23. Technical expertise of the building;
24. Develop the design for mini-soccer sport field;
25. Develop the design for a playground for the pre-school children;
26. Develop the design for the dome at the main entrance in the lyceum;
27. Develop the design for adjacent land improvement works;
28. Development of the cost estimates (following the resource methodology, including forms 1, 3, 5, 7);
29. Endorsement of the design documentation with the relevant local authorities;
30. Monitoring the enforcement of the design (author control);
31. Participation within the preliminary and final commissioning committee;
32. Other works necessary for the implementation of this projects according to the Law no. 721 as of 02.02.1996 "privind calitatea in constructii" and other rules and regulations of RM.

### 11. The technical characteristics of the object:

The total area of the land plot according to the perimeter	<b>2051,50 m<sup>2</sup></b>
– The area of the mini-soccer field	25x25 m
– The area of the playground for children	15x15 m
– The area of the dome	75,0 m <sup>2</sup>

### 12. DELIVERABLES

The selected Company will be responsible for developing and providing the following deliverables:

Item No.	DELIVERABLES
1.	<b>Technical Drawings</b> (preliminary drawings)
	<b>ACTIONS:</b>

Item No.	DELIVERABLES
	<ul style="list-style-type: none"> <li>– development of the design (technical and functional),</li> <li>– design coordinated with the beneficiary – proposed functional designs shall be comfortable for the served population and for the personnel working in the respective building</li> </ul> <p><b>REQUIREMENTS:</b> adherence to the sanitary and epidemiological requirements for public institutions and ensuring accessibility for persons in need.</p>
2.	<p><b>Detailed Technical Drawings</b></p> <p><b>ACTIONS:</b></p> <ul style="list-style-type: none"> <li>– development of the detailed technical design for lands arrangement;</li> <li>– development of technical specifications;</li> <li>– endorsement of the design documentation with the relevant local authorities (sanitary services, firemen service, ecological, architectural, electricity, radio-telecommunication, gas, etc.)</li> </ul> <p><b>REQUIREMENTS:</b> the composition of the design should comply with NCM A. 07.02-2012</p>
3.	<p><b>Development of the cost estimates for the proposed interventions</b></p> <p><b>ACTIONS:</b></p> <ul style="list-style-type: none"> <li>– development of forms 1, 3, 5, 7;</li> <li>– verification of the cost estimates by the attested verifier.</li> </ul> <p><b>REQUIREMENTS:</b> the cost estimates will be developed based on resource methodology.</p>
4.	<p><b>Monitoring the enforcement of the design (author control)</b></p> <p><b>ACTIONS:</b> ensuring the verification of proper implementation of civil works during the entire reconstruction period</p>