

TECHNICAL SPECIFICATIONS FOR DESIGN

1. Project title: *Capital repair works with reconstruction elements of the Cultural Hall building and design for the mini-soccer sport field in Corjova village, Criuleni district*

2. Beneficiary: *Mayorality of Corjova village, Criuleni district*

3. Scope of services

The scope of services is to develop the technical project documentation, technical specifications, and the cost estimates for reconstruction of the Cultural Hall building and design for the mini-soccer sport field, as well as adjacent land improvement works.

4. Tasks and Responsibilities

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

1. City planning certificate;
2. Sanitary and hygienic notices;
3. Technical conditions water-sewage, natural gas, electricity, heat etc.;
4. Measuring activities;
5. Development of the topographic study;
6. Development of the geo-technical study, if necessary;
7. Technical expertise of the building;
8. Develop the design for performing the reconstruction of the building;
9. Develop the design for heating and ventilation;
10. Develop the design for internal and external water and sewage supply;
11. Develop the design for internal and external natural gas supply;
12. Develop the design for internal and external electricity networks;
13. Develop the design for fire and security alarm system;
14. Develop the design for access for persons in need;
15. Develop the design for natural gas boiler house;
16. Develop the design for the mini-soccer sport field;
17. Develop the design for adjacent land improvement works;
18. Development of the cost estimates (following the resource methodology, including forms 1, 3, 5, 7);
19. Endorsement of the design documentation with the relevant authorities;
20. Monitoring the enforcement of the design (author control);
21. Participation within the preliminary and final commissioning committee;
22. 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:

Total area of the building	902,00 m²
– The museum of the village	61,60 m ²
– The library	138,60 m ²
– The events' hall with the adjacent premises	701,80 m ²
– The area of the field	1,650 ha

– The fenced field for mini-soccer	25x25 m
– External networks for gas	70 m
– External networks for electricity	70 m
– External networks for water	70 m
– Sewerage	70 m

6. DELIVERABLES

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

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

	<p>ACTIONS: ensuring the verification of proper implementation of civil works during the entire reconstruction period</p>
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TECHNICAL SPECIFICATIONS FOR DESIGN

7. Project title: *Services for adapting the design for building the Family Doctor Center in Hagimus village, Causeni district*

8. Beneficiary: *Mayoralty of Hagimus village, Causeni district*

9. Scope of services

The scope of services is to develop the technical project documentation, technical specifications, and the cost estimates for building the Family Doctor Center in Hagimus village, Causeni district.

10. Tasks and Responsibilities

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

23. City planning certificate;
24. Sanitary and hygienic notices;
25. Technical conditions water-sewage, natural gas, electricity, heat etc.;
26. Perform the land selection activities;
27. Development of the topographic study;
28. Development of the geo-technical study, if necessary;
29. Adaptation of main compartments of the design for works (resistance);
30. Adaptation of the design for heating and ventilation;
31. Develop the design for internal and external water and sewage supply;
32. Develop the design for internal and external natural gas supply;
33. Develop the design for external electricity networks;
34. Develop the design for access for persons with special needs;
35. Develop the design for natural gas boiler house;
36. Develop the design for adjacent land improvement works;
37. Development of the cost estimates (following the resource methodology, including forms 1, 3, 5, 7);
38. Endorsement of the design documentation with the relevant authorities;
39. Monitoring the enforcement of the design (author control);
40. Participation within the preliminary and final commissioning committee;
41. 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	1450,00 m²
– Area of the project for Family Doctor Office	240 m ²
– External networks for sewerage supply	150,00 m
– External networks for water supply	70,00 m
– External networks for gas supply	70,00 m
– External networks for electricity networks	70,00 m
– Length of the fence	170,00 m

12. DELIVERABLES

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

Item No.	DELIVERABLES
6.	<p data-bbox="352 344 730 383">Detailed Technical Drawings</p> <p data-bbox="453 405 587 439">ACTIONS:</p> <ul data-bbox="453 450 1453 689" style="list-style-type: none"> <li data-bbox="453 450 1453 524">– development of the detailed technical design (architectural, construction and utility networks) necessary for the reconstruction of the respective institution <li data-bbox="453 533 1050 566">– development of the technical specifications; <li data-bbox="453 575 1453 689">– endorsement of the design documentation with the relevant authorities (sanitary services, firemen service, ecological, architectural, electricity, radio-telecommunication, gas, etc.) <p data-bbox="528 696 1474 763">REQUIREMENTS: the composition of the design should comply with NCM A. 07.02-2012</p>
7.	<p data-bbox="352 792 1222 831">Development of the cost estimates for the proposed interventions</p> <p data-bbox="453 853 587 887">ACTIONS:</p> <ul data-bbox="453 898 1182 972" style="list-style-type: none"> <li data-bbox="453 898 884 931">– development of forms 1, 3, 5, 7; <li data-bbox="453 940 1182 972">– verification of the cost estimates by the attested verifier. <p data-bbox="528 981 1437 1048">REQUIREMENTS: the cost estimates will be developed based on resource methodology.</p>
8.	<p data-bbox="352 1077 1118 1115">Monitoring the enforcement of the design (author control)</p> <p data-bbox="453 1137 1461 1205">ACTIONS: ensuring the verification of proper implementation of civil works during the entire reconstruction period</p>