Regional Refugee Response
For the Ukraine Situation

Inter-Agency Winterization Taskforce Community Facilities Assessment

Final Report | October 2023

Background and Context

In 2022, Refugee Coordination Forum in Moldova launched the Winterization Plan. This plan was the result of combined efforts of Refugee Coordination Forum partners in Moldova working in various sectors to mitigate the consequences of the cold season to refugees and affected host community members. The goal of the plan was to ensure that adequate measures were put in place to ensure that refugees, Moldovans, and third country nationals had appropriate protection against the harsh climatic conditions. The implementation of the plan was coordinated with the Government of Moldova, and complemented activities foreseen by different governmental bodies such as firewood distribution, the Energy Vulnerability Fund, and APRA.

For the 2023 winter response, a new planning process was launched and coordinated by the Winter Task Force (WinTF). WinTF gathered partners to support the planning process through needs analysis and prioritization of activities based on identified needs. One of the tasks identified by the task force was to conduct a mapping and assessment of community facilities in need of critical repairs and insultation in face of the winter season.

Community facilities are important for host and refugee communities to meet and socialize, which contributes to inclusion and peaceful coexistence. These facilities can also serve as part of psychosocial support, especially for refugee children who tend to have fewer communal connections. It is vital to ensure the continuous operation of these community centers during the winter period, when people have less human interaction and are at higher risk of experiencing isolation, which can have a negative impact on their well-being.

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The Inter-Agency Winterization Taskforce Community Facilities Assessment gather information of buildings which are currently in use by both communities and need infrastructural repairs to continue hosting activities and services during the winter period.

This report presents the findings of this assessment, and it serves as a catalogue of community facilities in need of winter infrastructural repairs.

Considering that all the facilities on the list are identified by municipalities according to the need of refugee communities and host communities in respective regions, the list can be referred to by humanitarian and development actors to quickly identify target buildings to conduct infrastructure repair projects.

Methodology of the Survey

The WinTF agreed to conduct a community facilities survey by engaging with Local Public Authorities (LPAs) through the Local Refugee Coordination Forums (LRCFs) to identify the needs of community infrastructures in the main refugee-hosting locations in the Republic of Moldova. The surveys consisted of the following steps:

1. Identification of community facilities through consultation with LPAs.
2. Prioritization of identified community facilities.
3. Development of a technical guidance note and an assessment tool .
4. Technical assessment of each facility.
5. Rough evaluation and development of Bills of Quantities (BoQs) for each facility.

1. Identification of community facilities by local municipalities

UNHCR approached 9 municipalities to identify community facilities: 7 municipalities where the Local Refugee Coordination Forums operate (Balti, Cahul, Causeni, Comrat, Otaci, Palanca, Ungheni) and 2 additional municipalities in proximity of the border area where refugees reside or frequently pass by (Donduseni and Stefan Voda).

Municipalities were asked to identify community facilities according to the four criteria below (Identification Criteria) and to fill in a simple excel form to specify (1) name of the facility, (2) address of the facility, (3) name and contact detail of the official in charge of the facility, (4) type of services that are provided in the facility, (5) number of users, and (6) type of infrastructural repairs needed for the winter period.

Identification Criteria

1. **Existing facility:** Buildings that are already in use by residents of each municipality.
2. **Scope of User:** Buildings that are used both by refugees and Moldovan host communities.
3. **Scope of Activity:** Buildings that are used with a purpose of social interactions, social cohesion and/or peaceful coexistence. Accommodation facilities are not included in the scope.
4. **Winter need:** Buildings that cannot sustain its operation without additional winter infrastructural support.

Twenty-three community facilities in eight cities were identified by municipalities (see Appendix 1 for the list of identified facilities). The facilities can be categorized by their usage as shown below, with some buildings covering more than one category, such as facilities for children with disabilities.

2. Prioritization of identified community facilities

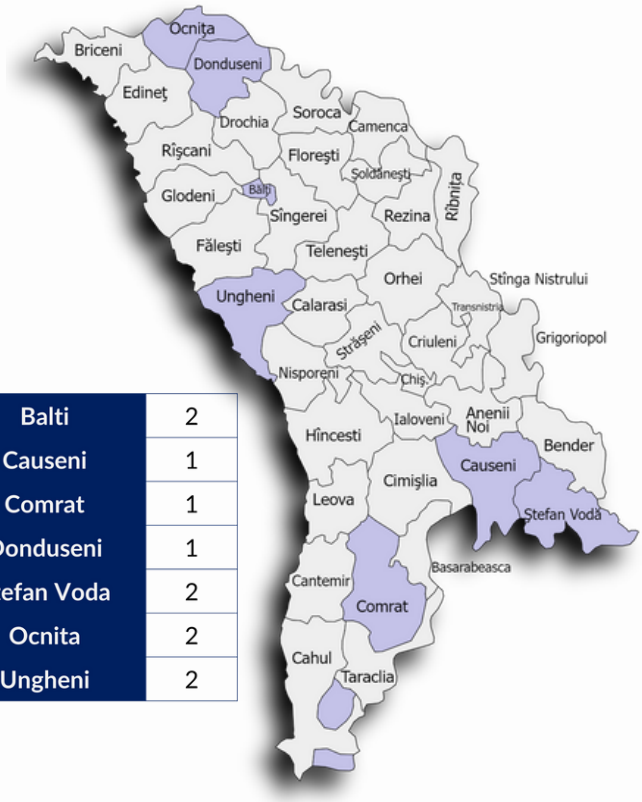
After identifying the facilities, an inter-agency committee composed of representatives from UNHCR, IOM, and WFP convened to prioritize the identified facilities based on four key criteria (hereafter referred to as the "Prioritization Criteria," see box below). The first two criteria verify whether a facility aligns with the Identification Criteria. The subsequent two criteria ensure that the final recommendation from this assessment will serve as a useful reference for future repair works, considering the occupancy ratio of the building by refugee and host communities, and the feasibility of repair works.

Prioritization Criteria

1. **Community needs:** If the facility is already in use by refugees and communities and it is not a future plan.
2. **Winter needs:** If the facility will have problems in its operation if no infrastructural repair is provided.
3. **Feasibility:** If the scale of a proposed infrastructure repair is realistic.
4. **Impact:** The number of potential beneficiaries who will benefit from repaired facilities.

In addition to the criteria above, the committee considered the geographical representation of the prioritized facilities to ensure that the facilities could cover the communal needs of the main refugee-hosting locations.

As a result of the prioritization, 11 facilities in the seven regions below were considered a priority.



Balti	2
Causeni	1
Comrat	1
Donduseni	1
Stefan Voda	2
Ocnita	2
Ungheni	2

3. Development of a technical guidance note and an assessment tool

In order to correctly assess the infrastructural condition of each facility, a group of 5 engineers from UNHCR, IOM, ACTED and DRC developed a technical guidance note, and an online assessment tool was drawn up based on the technical guidance.

The guidance specifies target areas that should be assessed in detail upon assessment visits, which include (1) the overall conditions of the community facility, (2) population using the facility, (3) insulation conditions of the building (doors, windows, elevation, façade, walls, roofs, floors, and service/utility) (See Appendix 2: the List of Questions). Not only did the assessment examine the condition of each infrastructure, but it also examined the measurement of each item to create the correct estimation in Bills of Quantities (BoQs).

For the development of BoQs, WinTF decided to utilize the list of average market price for infrastructural materials in the Republic of Moldova to make a cost estimation as accurate as possible.

4. Technical assessment

6 engineers from UNHCR, IOM, ACTED and DRC were divided into three groups to conduct the technical assessment of 12 prioritized facilities in 8 cities based on the technical guidance note and the online assessment tool developed in the previous phase.

5. Evaluation and development of Bills of Quantities (BoQs) for each facility

After each assessment, the technical team worked on creating a Bill of Quantity (BoQ) providing a rough estimation of overall cost required to conduct minimum infrastructural repairs for the facility to sustain its operation during the winter period.

At the same time, a simple analysis was done to categorize infrastructural condition and to give an overview of each facility. Each type of infrastructure (windows, walls, roofs, and heating system) is given a score according to its condition as shown below based on the consideration by the technical team. The detail can be seen in the BoQs.

	Window	Wall	Roof	Heating
Good	3	8	8	5
Neutral	2	4	4	3
Poor	1	0	0	1

The categories reflects the level of influence to the comfort during the winter period as well as the affordability and feasibility of repairs. At the end, each facility was given a total score to show the overall condition. The total score ranges from 2 as the minimum to 24 as the maximum, and the overall condition was categorized as follows:

	Category	Overall Score
	Excellent	21-24
	Good	16-21
	Neutral	12-15
	Poor	6-11
	Extremely Dire	2-5

Recommendation

As a result of the community facility assessment, WinTF established a list of recommended community facilities in urgent need of winter support. The list is presented in the next page of this document and includes the condition of each facility and the estimated cost of repairs. The detailed BoQs can be found on *Appendix 3*.

No.	Name of the facility		Condition (Point)
1	M.B. Children's Creation Centre		Extremely Dire (2)
2	Kindergarten No.9		Extremely Dire (2)
3	"Ion Druță" Public Library		Poor (6)
4	Kindergarten "Delia" and the Tourist Youth Station		Poor (7)
5	High School		Poor (10)
6	City Hall		Poor (11)
7	Early Education Institution No.12		Neutral (12)
8	Palace of Culture		Neutral (14)
9	Gymnasium		Good (16)
10	Kindergarten "Ghiocel"		Good (18)
11	Sports center		Good (20)

The Inter-Agency Winterization Taskforce recommends humanitarian and development partners to consider infrastructural repairs of these listed community facilities, considering that the facilities are identified by each municipality and have guarantee to be frequently used by refugee communities and host communities. the facility is suitable for humanitarian and/or development partners to conduct infrastructural repairs Based on the assumption that these criteria have an impact on the level of comfort in private housing in the winter period, an attempt was made to establish a list of criteria ensuring the minimum standard of private housings during the winter period.

1. M.B. Children's Creation Centre [BALTI]

Extremely Dire (2 points)

- **Estimated cost of repairs:** 222,950 USD
- **Assessor:** DRC
- **Address:** Str. Alexandru Hâjdău 6, Balti
- **Brief description:**

The M.B. Children's Creation Centre is an out-of-school educational institution with a total capacity of approximately 1,500 beneficiaries.

Refugee children and teenagers have the opportunity to spend their time oriented towards the development of creative abilities in the fields of Arts (Choreographic Art, Dramatic/Theatrical Art, Plastic/Visual/Decorative Art), culture and society, science, technologies, sport, and tourism and leisure.

The centre is a place where all children in Balti, including refugee children, access activities free of charge, providing quality non-formal education and opportunities for integration into society in a friendly environment.

2. Kindergarten No.9 [COMRAT]

Extremely Dire (2 points)

- **Estimated cost of repairs:** 107,058 USD
- **Assessor:** IOM
- **Address:** Sf. Suvorova 58A, Comrat
- **Brief description:**

The facility was established in 1980 and is the largest kindergarten in Gagauzia region. It has the status of a basic institution and offers early educational services.

3. "Ion Druță" Public Library [DONDUSENI]

Poor (6 points)

- **Estimated cost of repairs:** 126,454 USD
- **Assessor:** IOM
- **Address:** Str. Independenței 97, Donduseni
- **Brief description:**

The facility is offering free, open and non-discriminatory access to resources, services and modern technologies, as well as a space available for cultural and educational activities. The library is involved in the project "Libraries bring change in the community during the refugee crisis" and "Let's read without borders".

The library supports refugees by providing information and online resources, organising recreational activities for children and parents, and involving librarians in various community activities. Refugees, especially refugee children, have the opportunity not only to play in a safe space, but also to participate in various activities including workshops, discussions, reading clubs, etc.

4. Kindergarten "Delia" / Tourist Youth Station [UNGHENI]

Poor (7 points)

- **Estimated cost of repairs:** 319,301 USD
- **Assessor:** DRC
- **Address:** Str. Lacului 3, Ungheni
- **Brief description:**

The kindergarten provides early education for both Moldovan children and refugee children. The Youth Station welcomes around 200 children and 150 youth every month and offers services and short-time accommodation for children, young people and adults.

5. High school [OTACI]

Poor (10 points)

- **Estimated cost of repairs:** 446,034 USD
- **Assessor:** IOM
- **Address:** Str. Libertății 44, Otaci
- **Brief description:**

The entity is under the Local Public Administration. It accommodates both Moldovan and Ukrainian children residing in Otaci. Considering that the city has the main border with Ukraine, the school could accommodate more Ukrainian refugee children in the future.

6. City Hall [OTACI]

Poor (11 points)

- **Estimated cost of repairs:** 44,591 USD
- **Assessor:** IOM
- **Address:** Str. Victor Gaiciuc 18, Otaci
- **Brief description:**

The facility is located in the center of Otaci and hosts local communities, Roma communities, and refugee populations for information provision and administrative services. The Local Refugee Coordination Forum in Otaci is also held in the building.

7. Early Education Institution No.12 [BALTI]

Neutral (12 points)

- **Estimated cost of repairs:** 30,786 USD
- **Assessor:** DRC
- **Address:** Str. Ștefan cel Mare 18A, Balti
- **Brief description:**

This institution is a specialised educational facility for children with visual impairment. The facility has professional psychologists among its staff and offer various activities including seminars, round tables, discussions, etc. to parents and children from both host and refugee communities.

The teachers promote various activities ensuring optimal conditions for the development of children in socio-emotional, physical and mental aspects.

8. Palace of Culture [UNGHENI]

Neutral (15 points)

- **Estimated cost of repairs:** 340,417 USD
- **Assessor:** DRC
- **Address:** Str. Bălcescu 9, Ungheni
- **Brief description:**

The palace of culture is situated in the city center of Ungheni and provides services including interest-based circles (dance, theatre, sports, etc.) and a IDEA HUB youth center for children and young people to socialize. In a near future, UNHCR Community Centre will also be placed inside the Palace.

There are 3 halls for different activities: 1) a large hall with 950 seats for theatre, concerts, performances, etc., 2) a small hall for theatre, performances, meetings, concerts, and 3) a mixed room that can be used for meetings or dormitory.

These halls can be used as a short-term accommodation in case of an emergency with 120 sleeping sets (mattresses, blankets and pillows) donated to address eventual needs.

9. Gymnasium [PALANCA]

Good (16 points)

- **Estimated cost of repairs:** 227,632 USD
- **Assessor:** UNHCR/ACTED
- **Address:** Str. Frații Dumitrașcu 1, Palanca
- **Brief description:**

The entity is subordinated to the Directorate of Education (but the building is owned by the LPA). In the cold season of the year heating is carried out on the basis of natural gas paid from state budget.

10. Kindergarten "Ghiocel" [PALANCA]

Good (18 points)

- **Estimated cost of repairs:** 31,878 USD
- **Assessor:** UNHCR/ACTED
- **Address:** Str. Frații Dumitrașcu 5, Palanca
- **Brief description:**

The entity is under the Local Public Administration. In the cold season of the year heating is carried out on the basis of natural gas paid from the state budget.

11. Sports center [CAUSENI]

Good (20 points)

- **Estimated cost of repairs:** 12,343 USD
- **Assessor:** UNHCR/ACTED
- **Address:** Bd. Mihai Eminescu 31a, Causeni
- **Brief description:**

  The facility is situated in the center of Causeni city and easy to access to all local residents, including refugees, residing in the city. It offers sports activities and accommodation.

The Community Facilities Survey was conducted by UNHCR, IOM, ACTED and DRC.

	Region	City	Building	Facility type	Prioritization	Services at the facility	Required repairs/support	Users of the facility	Address
1	North	Balti	M.Blanc Children's Creation Centre	Child/Youth; sport	Prioritized	"The "M. Blanc" Children's Creation Centre is an out-of-school educational institution with a total capacity of approximately 1500 beneficiaries. From the past and up to the present CCC " M. Blanc " has been and still is an important institution where all the children of the municipality are educated for free in Balti, its suburbs and refugee children. Refugee children and teenagers have the opportunity to spend their time in the Children's Creative Centre "M. Blanc" oriented towards the development of creative abilities in the following fields: Arts (Arts, Choreographic Art Profile, Dramatic/Theatrical Art Profile, Plastic/Visual/Decorative Art Profile); Culture and Society (Social-Pedagogical Profile); Science. Technical. Technologies (Technical Sciences);Sport. Tourism and Leisure (Recreational Sport). The institution provides quality non-formal education and opportunities for integration into society in a friendly environment for all children from Ukrainian refugee families", for parents to get involved in economic or professional development activities, while children spend their time in quality and safe environment in the premises of CCC "M.Blanc".	The unsightly appearance and renovation of the sports field of the CCC "M. Blanc" is needed. All attempts to carry out the repair with their own forces is impossible, since the damaged area of the field is quite large and requires huge financial sources that CCC "M. Blanc" does not have. The renovated sports field would provide modern sports facilities to the pupils and parents of the region and beyond. The sports ground will be an opportunity for all beneficiaries to train, play basketball, volleyball and will have access to modern outdoor facilities and recreational areas. These works will improve the quality of life and outdoor activities of about 1500 children, generating benefits for the whole community. The "M.Blanc" Children's Creation Centre is also in need of further repair work: - fitting new windows and doors; -new interior and exterior finishing work: plastering, painting, painting, doors, windows; - repair and restoration by paving of the territory adjacent to the institution; equipping the vocal rooms with the necessary technology; capital repair of the fence and sports hall of the institution; - capital repair of the roof;"	1500 people	str. A. Hâjdău 6
2	North	Balti	Early Education Institution No.1	Disability; Child/Youth; sport	Prioritized	The early education institution is a specialised type of institution for visually impaired children. The psychologists and support staff of the institution have carried out extensive work with the families of refugees from Ukraine (parents and children), through seminars, round tables, discussions, activities... At the moment there are two Ukrainian refugees employed in the teaching staff of the institution. The teachers promote daily various activities, which ensure optimal conditions for the development of children in all aspects, socio-emotional, physical development, learning and necessarily well-being and comfort of both children and their parents, by forming a lasting partnership between family and kindergarten, through their active participation in the activities organized in the institution. Play, walks and outdoor sports activities remain the most effective and basic means of children's development in kindergarten. In this context, we consider it necessary to set up a sports complex, which will make it possible to promote physical and other development activities with children and their parents in the open air (the kindergarten lacks a sports hall, which hinders the development of high-quality sports activities).	The development of this sports element on the territory of the kindergarten, with a view to the future, will form a sustainable platform for many generations of children in the municipality and will allow various activities for children and parents of Ukrainian refugee families, given the fact that near the kindergarten there are 2 largest temporary placement centers for refugees (Meridian hostel and Balti hotel), which can benefit from the facilities offered by our institution, together with the inhabitants of the city. It is also very important to improve the children's playgrounds by installing pavilions, which are missing on the fields (6 in number, for 6 groups of children), which will provide shelter in rainy weather, shade on hot days, but also a place for children to relax. The location in the central district of the institution, the unique specialization in the municipality for visually impaired children, makes us attractive not only for the residents of the area where we are located, but also for the entire municipality. We are always open for support, giving necessary help as possible and supporting the families of refugees from Ukraine.	The kindergarten: 95 children (aged 2-6 years), of which 21 refugee children (as of March) The institution: 6 refugee children During this period of time, both educational and psychological support and assistance was provided to about 23 refugee families.	mun.Bălți, str.Ștefan cel Mare 18 A
3	South	Causeni	Sports center of Causeni district	Sport	Prioritized	sports competitions and accommodation		200 people	or. Căușeni, bd. m: Eminescu 31a
4	South	Causeni	House of culture or. Causeni	Culture	Deprioritized	cultural events		500 people	or. Căușeni, str. Păcii 18
5	South	Causeni	the meeting room of the Town H	Administration	Deprioritized	meetings, seminars and training		50 people	or. Căușeni, str. M. Radu 3
6	South	Causeni	HUB Causeni Youth Centre	Child/Youth	Deprioritized	cultural events		100 people	or. Căușeni, bd. M. Eminescu 6
7	South	Causeni	Old Prosecutor's Office Building	Accommodation	Deprioritized	accommodation	Building and roof repairs	20 people	or. Căușeni, str. M. Voicu 23

8	South	Comrat	Expansion of public nursery groups in kindergarten no.9 of Comrat municipality	Child/Youth	Deprioritized	The proposed project is intended to complement the project "Thermal insulation and roof reconstruction in kindergarten no.9". The implementation of the corresponding project was launched in 2022 and is currently in the final stage of implementation. This project foresees the insulation of the facades and the replacement of the roof of the kindergarten no.9. These energy efficiency measures will lead to the creation of thermal comfort conditions in the building and consequently to the creation of adequate living conditions. The major benefit is the replacement of the roof of the kindergarten building. Previously, the initiative to repair the children's groups was presented to several donors, but following an inspection of the building, this initiative was rejected, the main reason being the poor condition of the roof. After a major overhaul of the roof, it becomes possible to renovate the premises, thus avoiding the risk of rainwater running into the premises. The problem of repairing the children's group is quite relevant for the inhabitants of the "Tank" district of Comrat municipality, as well as for other residential areas. It should be noted that in Comrat municipality only 2 kindergartens (out of 7 operating) have nursery groups, one of these kindergartens is the target project (Kindergarten No. 9). The issue of repairing the premises to increase the number of nursery groups has been repeatedly discussed at meetings with parents in the nursery and is a very urgent matter.	The technical solution proposed in the project foresees a major overhaul of the premises of the nursery group of kindergarten No. 9, located in block IV, 1st floor. The nursery group consists of the following premises: hall-vestibule; bedroom; playground, sanitary block. The following categories of work are planned to be carried out in these premises: 1. Dismantling of existing woodwork, existing tiles, dismantling of floors; removal of wallpaper; dismantling of pipes in the sanitary block, dismantling of the heating system. 2. Floor repairs: Plastic floors - 96 m2; tiled floors - 14 m2. 3. Wall repairs (interior plastering, painting) on 210 m2 4. Facing of the walls of the sanitary block with tiled veneer on an area of 22 m2. 5. Replacement of interior carpentry (doors) on an area of 14.8 m2 6. Installation of suspended plasterboard ceilings on an area of 110 m2. 7. Repair of heating system with replacement of pipes and radiators; 8. Repair of water supply and sewerage in the sanitary block with installation of sinks and toilets. 9. Replacement of electrical network and lighting fixtures. 10. Installation of fire protection system.	Every year more than 60 applications are received for admission of children to the nursery, but the current conditions allow only 20 children to be admitted annually.	Sf. Suvorova 58A
9	South	Comrat	Thermal insulation in kindergarten no 9, Comrat municipality	Child/Youth	Prioritized	Kindergarten no 9 from mun. Comrat is the largest kindergarten not only in mun. Comrat, but also in ATU Gagauzia, in the whole region. It is one of the best preschool institutions in the region and has the status of a basic institution, as it is in demand among preschool institutions due to the high quality of educational services offered.	An important and most acute problem of Kindergarten No. 9 is the low energy efficiency, as the Kindergarten was built before 1980. The lack of thermal insulation of the exterior walls, windows and the outdated roof leads to significant energy losses (over 40%), creating uncomfortable conditions for children, parents and employees of the institution. Thanks to the implementation of the project "Thermal insulation and reconstruction of the roof of the kindergarten No. 9", the Comrat City Hall has managed to carry out works on the thermal insulation of the building, but there are not enough funds to complete this project. In this regard, please provide financial support in this matter and complete part of the insulation works.		Sf. Suvorova 58A

10	North	Donduseni	Dondușeni City Hall	Administration	Deprioritized	**[Provisional]** No service provided at the moment. The Town Hall initiated an idea for refugees from Don Donetsk. Dondușeni and hosts, to set up a Common Center, equipped with 2 laptops, free WF and a printer, for those who need to study, work remotely or other similar needs, group or family meetings, trainings and seminars, which cannot be held in the accommodation places due to lack of utilities. There are three offices in which the City Hall has already invested in changing windows and installing the heating system, but for the opening of the Joint Centre with free access for refugees, hosts, volunteers and other citizens contributing to the integration of Ukrainian citizens, major repairs are needed to the walls, ceiling, lighting system and furniture adapted to the planned activities. The City Hall does not have sufficient means to finish the proposed project and considers it appropriate to set up such a Centre, with totally free access (5 days out of 7 (if necessary also on weekends), 12 out of 24), supply of computer equipment, printer, paper, pens, etc., bathroom, kitchen, especially during the winter period for more than 70 refugees permanently accommodated in the city of Dondușeni to organize a continuous activity of study, work, etc..	Repair of the space (3 offices with an area of 160 sq.m.) in the premises of the Dondușeni City Hall for the installation of a common centre for refugees, hosts and volunteers.		or. Dondușeni, str. Independenței 49
11	North	Donduseni	"Ion Druță" Dondușeni City Public Library	Library	Prioritized	"Ion Druță" Dondușeni City Public Library is a community institution whose mission is to serve the interests of information, education, reading and recreation of users in the city of Dondușeni, offering free, open and non-discriminatory access to resources, services and modern technologies. The library serves the need, both through the multiple functions it has and through the generous spaces it makes available to users for cooperative, cultural and educational activities. In today's refugee crisis, the library cannot stand idly by. Thus, BPO "Ion Druță" Dondușeni is involved in the project "Libraries bring change in the community during the refugee crisis" and "Let's read without borders". Objectives: - Responsible community involvement, through libraries, in the effective response to the refugee crisis, - Creation of safe spaces in libraries for refugees, especially women and children, - Various activities. The library helps refugees by providing information, online resources, access to information and communication technologies, organising recreational activities for children and parents, involving librarians in various charitable activities, volunteering, using the spaces as donation centres. Children - refugees have the opportunity not only to play in a safe space, but also to participate in workshops, discussions, reading clubs	During the cold period we do not have the possibility to heat the spacious rooms on the first floor, the reading room which have a floor area of 209.7 and on the second floor we have rooms with a floor area of 294.7. The library needs to change the windows on the second floor (partially) which are in a deplorable state with a length of 5.52 and a width of 2.02 in 12 units, the insulation of the north-east side of the building and the installation of heating and air conditioning systems. Attached below are links to the activities that were organized and carried out with the refugees.	289 refugees only during the warm period of the year	Orașul Dondușeni, str. Independenței 97
12	North	Otaci	Youth Centre	Child-related facility	Deprioritized	**[Provisional]** No service provided at the moment.	Interior repairs, connection to utilities, electricity, gas, overhaul of heating system and interior networks are needed	In the building can be placed the library, the school of art and music, all international	or.Otaci str.Libertății 25
13	North	Otaci	Student dormitory	Child/Youth	Deprioritized	**[Provisional]** No service provided at the moment.	Window replacement, installation of heating system, cosmetic repairs are required	In the building on the second floor can be temporarily accommodated refugees, there are 5 rooms with a bathroom	or.Otaci str.A.Suvorov f/n
14	North	Otaci	Otaci City Hall	Administration	Prioritized	Information and coordination services are provided	The building needs to be insulated, energy efficiency improved	The service is provided for refugees and representatives of	or.Otaci str. V.Gaiciuc 18
15	North	Otaci	High School	Child/Youth	Prioritized	Registration services for refugees offered	The building needs to be insulated, energy efficiency improved	The service is provided for refugees and representatives of	or.Otaci str. Libertății 44
16	South	Palanca	Kindergarten "Ghiocel" from Palanva village	Child/Youth	Prioritized	The entity is under the Local Public Administration, in the cold season of the year heating is carried out on the basis of natural gas paid from the budget.	heating system, i.e. (change of heaters) to make room heating more efficient.	67 children (including 6 refugee children)	rnul Ștefan Vodă, s.Palanca, str. Frații Dumitrascu nr.5

17	South	Palanca	Palanca Gymnasium	Child/Youth	Prioritized	The entity is subordinated to the Directorate of Education (but the building is owned by APL), in the cold season of the year heating is carried out on the basis of natural gas paid from the budget.	heating system, i.e. (change of radiators) radiators have not been changed since the USSR period, they are obsolete and cause high heat loss during the heating system's operation.	152 students (including refugee children)	rnul Ștefan Vodă, s.Palanca, str. Frații Dumitrașcu nr.1
18	South	Stefan Voda	Social assistance centre for mother-child couple and children at risk	Child/Youth	Deprioritized	The centre provides accommodation, food, medical, social, psychological and educational assistance.	The left block (200 m2) is attached to the Centre building and its roof and facades are in good condition, but it needs to be repaired inside, where space could be provided (4-5 bedrooms, kitchen, bathroom, playroom and entrance hall) to provide services for mother-child couples at risk and for women with refugee children.	The institution provides placement services for children and mother-child couples at risk; since the beginning of the war there have also been families with children who have fled from Ukraine; currently 17	r-l Ștefan Vodă, s.Olănești str.Testemițeanu, 1
19	South	Stefan Voda	Centre for specialized assistance and temporary placement "TRUST".	Child/Youth; disability	Deprioritized	The centre provides placement services for children separated from their parents and specialized services for children with disabilities.	- replacement of windows; -renovation of sanitary blocks; - the insulation of the building; - construction of a sports ground; - construction of a playground; - replacement of all lighting systems in LED; - repairing the hot water supply system.	16 separated children and 24 children with disabilities	or. Ștefan Vodă, str. Testemițeanu 3/1
20	Center	Ungheni	Ungheni Palace of Culture	Culture	Prioritized	Services for refugee children (fun activities in the playroom), services for young people in the IDEA HUB youth centre, interest-based circles (dance, theatre, sports, etc.), space for refugees. In the future, we very much hope that a community centre for refugees will be set up on the ground floor from a UNHCR donation. In the premises of the Palace of Culture there are 3 halls for different activities: 1) Large hall with a capacity of 950 seats which is intended for the following activities: theatre, concerts, performances, film screenings, meetings, symposiums, meetings, donations of goods for refugees and vulnerable people. Due to the vastness of the space, in winter many activities are stopped because there are cold draughts that pierce the fragile walls. 2) small room for theatre, performances, meetings, concerts and in case of crisis, the space - dormitory for 120 folding mattresses with mattresses, blankets and pillows received from donations for the needs of refugees 3) mixed room that can be used for donations, meetings, dormitory for refugees.	The Palace of Culture building requires energy efficiency measures in order to reduce the cost of heating and electricity consumption. For this purpose, some 10,000 m2 of the building need to be renovated. The envelope works have to be structured in stages, as the surface is enormous. In the first stage, we propose to work on about 1,500 m2 of floor space covering the halls and rooms of major interest, where the greatest number of users are present. The cost estimate has been drawn up for the execution of this work, which is worth approximately 250,000 euros. If the work is accepted, the City Council will contribute to increase the surface area of the intervention.	400 children benefit from the palace services, 540 young people, 280 adults;	str. Bălcescu, nr. 9
21	Center	Ungheni	Closed swimming pool in the Ungheni Health Centre (Polyclinic)	Sport	Deprioritized	Primary health care services for both residents of Ungheni and refugees settled here; with the installation of the closed swimming pool, the health centre will also offer physical rehabilitation services for patients. The enclosed swimming pool is a service that is missing in Ungheni and would satisfy people of all ages-from kindergarten children, young people and adults who would attend a swimming section, to the elderly who have a doctor's prescription to attend the pool for age-related diseases	The existing space for the enclosed swimming pool requires the following works: Repair of the existing space of about 1000 m2 containing the space for the old swimming pool, sauna and showers as well as the construction of an annex that would contain changing rooms, gym, recreation room, etc. A technical project has been drawn up for the execution of these works. The value of the investment is about 600 000 Euro.	600 children, 1200 young people, 2600 adults;	str. Romană, nr.27
22	Center	Ungheni	Ungheni City Hall Building	Administration	Deprioritized	Administrative services offered to the inhabitants of Ungheni municipality, as well as counselling services for refugees settled in Ungheni municipality and Ungheni district, facilitating the process of distribution of different types of aid to refugee families;	Ungheni City Hall building requires energy efficiency measures in order to reduce electricity consumption costs and redirect savings to other current needs; at the same time, we propose to set up a space within the institution to provide counselling services for refugees on the first floor of the City Hall. A cost estimate has been drawn up for the energy efficiency work. The value of the investment is around €350 000.	200 children, 120 young people, 450 adults;	str. Națională, nr.7
23	Center	Ungheni	The building that houses the kindergarten "Delia" and the Tourist Youth Station in Ungheni	Child-related facility	Prioritized	Services for children, young people and adults in the institutions mentioned	The building of the nursery and the Young Tourist Station requires energy efficiency measures to reduce the cost of electricity consumption. For this purpose, the 2000sqm of the building needs to be renovated. A cost estimate has been drawn up for the execution of these works, which is worth approximately 250 000 Euro.	180 children, 120 young people, 45 employees	str. Lacului, nr. 3

Appendix 2_List of Questions

Overall conditions of the community facility(core questions)
Is the facilty in use?
How is the overall conditions of the building?
When was the last time the building was maintained or rehabilitated?
Do you plan to make future investment in this building?
Do you have a contract or agreement of the place for the continuity of the activities in this building?
How long is the contract?
When was the building constructed?
What is the total sqm of the footprint of the building?
Population using the facility
Are refugess using the facility?
How many refugees are using the facilty per month?
Insulation conditions of the building
How many extenal doors are there?
How many internal doors are there?
What is the condition of the internal/external doors?
What material is used for the door?
What is the measurement of the door (W x H in meters)
What is the condition of the door frame?
What material is used for the frame?
During winter, does air pass through the EXTERNAL door into the house?
Is there a lock on the door?
Does the lock need to be replaced?
Does the door need to be replaced?
Windows
Does the facility have enough natural ventilation?
How many windows are there?
What is the condition of the windows?
What is the material of the windows frame?
What is the measurement of the window (W x H in meters)?
When was the window frame installed?
What is the dimension (width) from glazing to the window sill (internal)?
How many layers of glazing in the windows?
What are the conditions of the glazing?
How many ways does the window open?
During winter, does the air pass through the windows into the house?
Does the window need to be replaced?
Elevation/ Façade
How many elevations/facades are there?
Details for each façade/elevation
Measurement - Length
Measurement - Width
Number of windows
Number of doors
What are the conditions of the Elevation
What is the level of damage on the external wall?
What kind of damaged has the building's elevation
Is the elevation already insulated?
What is the insulation status of the elevation?
What kind of insulation material is used

Is the insulation material in good condition?
Walls
What is the thickness of the walls
What are the conditions of the walls facing the perimeter of the building?
What is the material of the walls
Do you consider that the building can be fully insulated externally?
What is the area of the walls that need to be insulated (sq)?
Roof
What is the material used for roofing?
What is the condition of the roof?
What is the level of damage on the roof?
Indicate kind of damage.
Is there any sign of mold on the roof?
Can the roof be replaced?
Can a slope roof be built?
Floor
Is your floor insulated?
What is the floor material?
Services
If the facility has showers, is hot water provided?
What is the water heating system is in use?
What is the type of the boiler?
How many boilers are there?
What is the conditions of the boilers?
Do the boilers have enough capacity to provide hot water?
Do the boilers need to be replaced? How many needs to be repalced?
Do you have funtional heating system in the facility?
Does the heating allow to preserve sufficient heat for the spaces where the activities are taking place?
Which type of heating system do you have?
What are the conditions of the heating system?
What is the size of the radiator?
What are the conditions of the radiators?
How many radiators need to be replaced?
What type of fuel does the facilty use most for heating?
What is the main source of electricity?
Is the electricy system in good conditions to power the heating system?
Do you have any of the following safety devices?
How many Smoke detectors, Fire extinguishers, Ventilation ducts are needed?

Appendix 3: Bills of Quantities

	Region	City	Building	Assessor	Window	Wall	Roof	Heating	Overall condition	Estimated budget (MDL)	USD Amount (1USD=17.89MDL)
1	North	Balti	M.B.Children's Creation Centre	DRC	POOR	POOR	POOR	POOR	Extremely Dire (2)	3,988,579.81	222,950.24
2	South	Comrat	Kindergarten No. 9	IOM	POOR	POOR	POOR	POOR	Extremely Dire (2)	1,915,281.52	107,058.78
3	North	Donduseni	"Ion Druță" Public Library	IOM	POOR	POOR	POOR	GOOD	Poor (6)	2,262,274.38	126,454.69
4	Center	Ungheni	Kindergarten "Delia" and the Tourist Youth Station	DRC	NEUTRAL	POOR	POOR	GOOD	Poor (7)	5,712,297.28	319,301.13
5	North	Otaci	High School	IOM	POOR	POOR	GOOD	POOR	Poor (10)	7,979,561.15	446,034.72
6	North	Otaci	City Hall	IOM	NEUTRAL	POOR	NEUTRAL	GOOD	Poor (11)	797,738.03	44,591.28
7	North	Balti	Early Education Institution No.12	DRC	GOOD	POOR	GOOD	POOR	Neutral (12)	550,761.51	30,786.00
8	Center	Ungheni	Palace of Culture	DRC	POOR	POOR	GOOD	GOOD	Neutral (14)	6,090,074.65	340,417.81
9	South	Palanca	Gymnasium	UNHCR/ACTED	GOOD	GOOD	NEUTRAL	POOR	Good (16)	4,072,343.13	227,632.37
10	South	Palanca	Kindergarten "Ghiocel"	UNHCR/ACTED	POOR	GOOD	GOOD	POOR	Good (18)	570,301.79	31,878.24
11	South	Causeni	Sports center	UNHCR/ACTED	GOOD	GOOD	POOR	GOOD	Good (20)	220,824.24	12,343.45
								TOTAL		34,160,037.49	1,909,448.71

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	65	36.00	2,340.00
2	PVC Windows	m2	65	1,950.00	126,750.00
3	PVC Doors	m2	0	2,350.00	0.00
4	External Doors	m2	10	3,020.00	30,200.00
	Exterior walls				
5	Metal scaffolding for works	m2	1660	61.10	101,426.00
6	Dismantling of roof elements (gutters, downspout etc.)	m	220	10.00	2,200.00
7	Removing of exterior plastering	m2	860	21.00	18,060.00
8	Priming of exterior surfaces	m2	1660	9.50	15,770.00
9	Plastering of external walls up to 2 cm	m2	860	168.00	144,480.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	1660	561.00	931,260.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	50	286.00	14,300.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	1660	32.40	53,784.00
13	Loading heavy materials	t	15	38.60	579.00
14	Transportation of materials with dump truck up to 5 km	t	15	56.50	847.50
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	0	81.00	0.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	20	64.00	1,280.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	3	1,470.00	4,410.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	500	48.00	24,000.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	75	266.00	19,950.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	350	35.00	12,250.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	150	40.00	6,000.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	3	2,200.00	6,600.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	5	207.00	1,035.00
27	Installation of rafters with antiseptic treatment	m3	15	12,900.00	193,500.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	15	11,000.00	165,000.00
29	Roof covering made of wood	m2	440	105.00	46,200.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	15	252.00	3,780.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	440	47.00	20,680.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	440	602.00	264,880.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	3	4,408.00	13,224.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	300	94.00	28,200.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	20	602.00	12,040.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Priming of surfaces	m2	0	34.00	0.00
39	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
40	Disassembly of radiators	pcs.	121	21.00	2,541.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	320	9.00	2,880.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	242	17.00	4,114.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	90	1,510.00	135,900.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	25	1,560.00	39,000.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	16	1,614.00	25,824.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	242	122.00	29,524.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	242	49.00	11,858.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	242	40.00	9,680.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	242	78.00	18,876.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	320	52.00	16,640.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	620	107.00	66,340.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	550	22.00	12,100.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	550	31.00	17,050.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Total				2,657,352.50
	Material transportation (4%)				106,294.10
	Overhead expenses (14%)				372,029.35
	Profit (6%)				188,140.56
	Total (without VAT)				3,323,816.51
	VAT (20%)				664,763.30
	TOTAL				**3,988,579.81**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes	m2	60	36.00	2,160.00
2	PVC Windows	m2		1,950.00	0.00
3	Plastering of jambs to windows or doors	m	135.8	50.00	6,790.00
4	Interior PVC window stool	m	33.8	200.00	6,760.00
5	Exterior aluminum window sill	m	33.8	254.00	8,585.20
6	Interior PVC or MDF Doors	m2	60	2,350.00	141,000.00
7	External Doors	m2		3,020.00	0.00
	Exterior walls				
6	Metal scaffolding for works	m2	376	61.10	22,973.60
7	Dismantling of roof elements (gutters, downspout etc.)	m	58.4	10.00	584.00
8	Removing of exterior plastering	m2	26	21.00	546.00
9	Priming of exterior surfaces	m2		9.50	0.00
10	Plastering of external walls up to 2 cm	m2		168.00	0.00
11	Consolidation of walls with cement mortar M150 with reinforceme	m2		380.00	0.00
12	External thermal insulation walls of buildings (systems with rigid f	m2	274	561.00	153,714.00
13	The external thermal insulation of the windows of the buildings w	m2	50.7	286.00	14,500.20
14	External thermal insulation of walls with polystyrene boards of 10	m2	26	380.00	9,880.00
15	External thermal insulation of windows of the buildings with polys	m2		280.00	0.00
16	Manual application of the primer with "Gleta" quartz in one layer,	m2	324.7	32.40	10,520.28
17	Exterior finishing layer 2-3mm with TINK applied on walls	m2	324.7	180.00	58,446.00
18	Exterior tiling with ceramic tiles	m2	26	450.00	11,700.00
19	Loading heavy materials	t		38.60	0.00
20	Transportation of materials with dump truck up to 5 km	t		56.50	0.00
21	Mounting of roof elements (gutters, downspout etc. - 0 lei for mat	m	58.4	81.00	4,730.40
	Roof works (beams)				
18	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.		64.00	0.00
19	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3		1,470.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg		48.00	0.00
21	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2		266.00	0.00
22	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg		35.00	0.00
23	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg		40.00	0.00
24	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3		2,200.00	0.00
	Blind side area				
25	Demolition of existing concrete with manual equipment	m3		760.00	0.00
26	Dismantling of paving around the building	m2	78	40.00	3,120.00
27	Foundation layer from sand	m3	7.8	490.00	3,822.00
28	Foundation layer from gravel	m3	15.6	630.00	9,828.00
29	Mounting of reinforcement mesh of diameter 4mm with cell 200x200mm	kg	78	34.00	2,652.00
30	Concrete formwork	m2	65	340.00	22,100.00
31	Concrete for foundations and walls of C20 class	m3	7.8	1,920.00	14,976.00
	Roof works (Therman Insulation)				
32	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2		195.00	0.00
33	Heat-insulating layer on terraces, roofs and floors	m2		140.00	0.00
34	Support layer for floors made of cement mortar M 100-T 3 cm thick	m2		85.00	0.00

35	Thermal insulation of the ceiling inside the attic with mineral wool density 135kg/m3, 100 mm thickness	m2	######	400.00	562,120.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3		207.00	0.00
27	Installation of rafters with antiseptic treatment	m3		12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3		11,000.00	0.00
29	Roof covering made of wood	m2		105.00	0.00
30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3		252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2		47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2		602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)		1		
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2		63.00	0.00
38	Layer of polystyrene concrete γ=300 kg/m³ sloping 20 .. 200mm thick	m2		300.00	0.00
39	Thermal insulation from extruded polystyrene 100mm thickness	m2		350.00	0.00
40	Semi-dry leveling screed of cement-sand mortar M150, reinforced with mesh Ø5 Bp-1 (150x150), 5cm thick	m2		250.00	0.00
41	Priming of surfaces for the application of the diffusion layer of the vapor barrier for thermal insulation or waterproofing, executed with bituminous emulsion primer	m2		80.00	0.00
42	2 basic layers of bituminous membranes thermal weldable	m2		250.00	0.00
43	Aerator from EPDM	pcs.		200.00	0.00
44	Galvanized sheet for water evacuation to the gutter	m		250.00	0.00
45	Gutters made of galvanized sheet D=150 mm, including accessories	m		250.00	0.00
46	Mounting of the downpipes made of galvanized sheet D=120 mm, including accessories	m		250.00	0.00
47	Priming of surfaces	m2		34.00	0.00
48	Bitum membrane for roof (2 layers)	m2		415.00	0.00
	Heating system				
49	Technical design of the heating system	pcs.	1	20,000.00	20,000.00
50	Disassembly of radiators	pcs.	57	21.00	1,197.00
51	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	114	9.00	1,026.00
52	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.		17.00	0.00
53	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.		1,510.00	0.00
54	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.		1,560.00	0.00
55	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.		1,614.00	0.00

56	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	8	1,400.00	11,200.00
57	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	49	1,800.00	88,200.00
58	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.		2,000.00	0.00
59	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	114	122.00	13,908.00
60	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	57	49.00	2,793.00
61	Dop radiator, avind diametrul de 3/8" … 1/2"	pcs.	57	40.00	2,280.00
62	Reductie radiator, avind diametrul de 3/4" … 1"	pcs.	114	78.00	8,892.00
63	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	114	52.00	5,928.00
64	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	416	107.00	44,512.00
65	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	20	22.00	440.00
66	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	134	31.00	4,154.00
67	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.		13,000.00	0.00
68	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.		22,000.00	0.00
69	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.		30,000.00	0.00
	Electrical system				
70	Technical design of the electrical system	pcs.		20,000.00	0.00
71	Electrical boiler 100L	pcs.		5,000.00	0.00
72	Electrical panels with microbrakers	pcs.		7,000.00	0.00
73	PVC cabling 4.0mm2	pcs.		35.00	0.00
74	PVC cabling 3x2.5mm2	pcs.		20.00	0.00
75	Electrical sockets	pcs.		150.00	0.00
76	PVC chanels for cabling	pcs.		30.00	0.00
77	Electrical heaters 2000Wcapacity	pcs.		2,500.00	0.00
78	Air conditioner 3500W (12000BTU) capacity	pcs.		10,000.00	0.00
	Access to the attic				
79	Metallic ladder 6m length	pcs.		20,000.00	0.00
	Total				1,276,037.68
	Material transportation (4%)				51,041.51
	Overhead expenses (14%)				178,645.28
	Profit (6%)				90,343.47
	Total (without VAT)				1,596,067.93
	VAT (20%)				319,213.59
	TOTAL				**1,915,281.52**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes	m2	27.4	36.00	986.40
2	PVC Windows	m2	67.7	1,950.00	132,015.00
3	Plastering of jambs to windows or doors	m	180	50.00	9,000.00
4	Interior PVC window stool	m	33	200.00	6,600.00
5	Exterior aluminum window sill	m	75.6	254.00	19,202.40
6	Interior PVC or MDF Doors	m2	27.4	2,350.00	64,390.00
7	External Doors	m2	0	3,020.00	0.00
	Exterior walls				
6	Metal scaffolding for works	m2	460	61.10	28,106.00
7	Dismantling of roof elements (gutters, downspout etc.)	m	0	10.00	0.00
8	Removing of exterior plastering	m2	20	21.00	420.00
9	Priming of exterior surfaces	m2	20	9.50	190.00
10	Plastering of external walls up to 2 cm	m2	20	168.00	3,360.00
11	Consolidation of walls with cement mortar M150 with reinforceme	m2	0	380.00	0.00
12	External thermal insulation walls of buildings (systems with rigid f	m2	0	561.00	0.00
13	The external thermal insulation of the windows of the buildings w	m2	0	286.00	0.00
14	External thermal insulation of walls with polystyrene boards of 10	m2	276	380.00	104,880.00
15	External thermal insulation of windows of the buildings with polys	m2	8.6	280.00	2,408.00
16	Manual application of the primer with "Gleta" quartz in one layer,	m2	0	32.40	0.00
17	Exterior finishing layer 2-3mm with TINK applied on walls	m2	254.2	180.00	45,756.00
18	Exterior tiling with ceramic tiles	m2	30.4	450.00	13,680.00
19	Loading heavy materials	t	0	38.60	0.00
20	Transportation of materials with dump truck up to 5 km	t	0	56.50	0.00
21	Mounting of roof elements (gutters, downspout etc. - 0 lei for mat	m	0	81.00	0.00
	Roof works (beams)				
18	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
19	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
21	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
22	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
23	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
24	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Blind side area				
25	Demolition of existing concrete with manual equipment	m3	7.4	760.00	5,624.00
26	Dismantling of paving around the building	m2	0	40.00	0.00
27	Foundation layer from sand	m3	11.1	490.00	5,439.00
28	Foundation layer from gravel	m3	22.2	630.00	13,986.00
29	Mounting of reinforcement mesh of diameter 4mm with cell 200x200mm	kg	110	34.00	3,740.00
30	Concrete formwork	m2	8	340.00	2,720.00
31	Concrete for foundations and walls of C20 class	m3	11.1	1,920.00	21,312.00
	Roof works (Therman Insulation)				
32	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
33	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
34	Support layer for floors made of cement mortar M 100-T 3 cm thick	m2	0	85.00	0.00

35	Thermal insulation of the ceiling inside the attic with mineral wool density 135kg/m3, 100 mm thickness	m2	0.00	400.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00
30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	0	252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	644.5	63.00	40,603.50
38	Layer of polystyrene concrete γ=300 kg/m³ sloping 20 .. 200mm thick	m2	644.5	300.00	193,350.00
39	Thermal insulation from extruded polystyrene 100mm thickness	m2	624.9	350.00	218,715.00
40	Semi-dry leveling screed of cement-sand mortar M150, reinforced with mesh Ø5 Bp-1 (150x150), 5cm thick	m2	644.5	250.00	161,125.00
41	Priming of surfaces for the application of the diffusion layer of the vapor barrier for thermal insulation or waterproofing, executed with bituminous emulsion primer	m2	644.5	80.00	51,560.00
42	2 basic layers of bituminous membranes thermal weldable	m2	644.5	250.00	161,125.00
43	Aerator from EPDM	pcs.	8	200.00	1,600.00
44	Galvanized sheet for water evacuation to the gutter	m	0	250.00	0.00
45	Gutters made of galvanized sheet D=150 mm, including accessories	m	36.5	250.00	9,125.00
46	Mounting of the downpipes made of galvanized sheet D=120 mm, including accessories	m	48	250.00	12,000.00
47	Priming of surfaces	m2	0	34.00	0.00
48	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
49	Technical design of the heating system	pcs.	0	20,000.00	0.00
50	Disassembly of radiators	pcs.	0	21.00	0.00
51	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	0	9.00	0.00
52	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	0	17.00	0.00
53	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	0	1,510.00	0.00
54	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
55	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00

56	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	1,400.00	0.00
57	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	1,800.00	0.00
58	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	2,000.00	0.00
59	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	0	122.00	0.00
60	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	0	49.00	0.00
61	Dop radiator, avind diametrul de 3/8" … 1/2"	pcs.	0	40.00	0.00
62	Reductie radiator, avind diametrul de 3/4" … 1"	pcs.	0	78.00	0.00
63	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	0	52.00	0.00
64	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
65	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00
66	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
67	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
68	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
69	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Electrical system				
70	Technical design of the electrical system	pcs.	1	20,000.00	20,000.00
71	Electrical boiler 100L	pcs.	1	5,000.00	5,000.00
72	Electrical panels with microbrakers	pcs.	4	7,000.00	28,000.00
73	PVC cabling 4.0mm2	pcs.	60	35.00	2,100.00
74	PVC cabling 3x2.5mm2	pcs.	240	20.00	4,800.00
75	Electrical sockets	pcs.	30	150.00	4,500.00
76	PVC chanels for cabling	pcs.	160	30.00	4,800.00
77	Electrical heaters 2000Wcapacity	pcs.	26	2,500.00	65,000.00
78	Air conditioner 3500W (12000BTU) capacity	pcs.	4	10,000.00	40,000.00
	Access to the attic				
79	Metallic ladder 6m length	pcs.	0	20,000.00	0.00
	Total				1,507,218.30
	Material transportation (4%)				60,288.73
	Overhead expenses (14%)				211,010.56
	Profit (6%)				106,711.06
	Total (without VAT)				1,885,228.65
	VAT (20%)				377,045.73
	TOTAL				**2,262,274.38**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	0	36.00	0.00
2	PVC Windows	m2	0	1,950.00	0.00
3	PVC Doors	m2	0	2,350.00	0.00
4	External Doors	m2	25	3,020.00	75,500.00
	Exterior walls				
5	Metal scaffolding for works	m2	1580	61.10	96,538.00
6	Dismantling of roof elements (gutters, downspout etc.)	m	290	10.00	2,900.00
7	Removing of exterior plastering	m2	0	21.00	0.00
8	Priming of exterior surfaces	m2	1580	9.50	15,010.00
9	Plastering of external walls up to 2 cm	m2	1500	168.00	252,000.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	1580	561.00	886,380.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	420	286.00	120,120.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	1580	32.40	51,192.00
13	Loading heavy materials	t	15	38.60	579.00
14	Transportation of materials with dump truck up to 5 km	t	15	56.50	847.50
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	0	81.00	0.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	480	64.00	30,720.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	8	1,470.00	11,760.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	1400	48.00	67,200.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	300	266.00	79,800.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	800	35.00	28,000.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	800	40.00	32,000.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	40	2,200.00	88,000.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	28	12,900.00	361,200.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	28	11,000.00	308,000.00
29	Roof covering made of wood	m2	2000	105.00	210,000.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	38	252.00	9,576.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	1600	47.00	75,200.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	1600	602.00	963,200.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	2.5	4,408.00	11,020.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	200	94.00	18,800.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	15	602.00	9,030.00
36	Mounting of roof elements (gutters, downspout etc.)	m	1	678.00	678.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	1	63.00	63.00
38	Priming of surfaces	m2	1	34.00	34.00
39	Bitum membrane for roof (2 layers)	m2	1	415.00	415.00
	Heating system				
40	Disassembly of radiators	pcs.	0	21.00	0.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	0	9.00	0.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	0	17.00	0.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	0	1,510.00	0.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	122.00	0.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	49.00	0.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	40.00	0.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	0	78.00	0.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	0	52.00	0.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	0	107.00	0.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	0	22.00	0.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	0	31.00	0.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Total				3,805,762.50
	Material transportation (4%)				152,230.50
	Overhead expenses (14%)				532,806.75
	Profit (6%)				269,447.99
	Total (without VAT)				4,760,247.74
	VAT (20%)				952,049.55
	TOTAL				**5,712,297.28**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes	m2	12	36.00	432.00
2	PVC Windows	m2	0	1,950.00	0.00
3	Plastering of jambs to windows or doors	m	40	50.00	1,980.00
4	Interior PVC window stool	m	0	200.00	0.00
5	Exterior aluminum window sill	m	434	254.00	110,236.00
6	Interior PVC or MDF Doors	m2	0	2,350.00	0.00
7	External Doors	m2	12	3,020.00	36,240.00
	Exterior walls				
6	Metal scaffolding for works	m2	7180	61.10	438,698.00
7	Dismantling of roof elements (gutters, downspout etc.)	m	0	10.00	0.00
8	Removing of exterior plastering	m2	950	21.00	19,950.00
9	Priming of exterior surfaces	m2	950	9.50	9,025.00
10	Plastering of external walls up to 2 cm	m2	0	168.00	0.00
11	Consolidation of walls with cement mortar M150 with reinforceme	m2	950	380.00	361,000.00
12	External thermal insulation walls of buildings (systems with rigid f	m2	5540	561.00	3,107,940.00
13	The external thermal insulation of the windows of the buildings w	m2	250	286.00	71,500.00
14	External thermal insulation of walls with polystyrene boards of 10	m2	550	380.00	209,000.00
15	External thermal insulation of windows of the buildings with polys	m2	0	280.00	0.00
16	Manual application of the primer with "Gleta" quartz in one layer,	m2	0	32.40	0.00
17	Exterior finishing layer 2-3mm with TINK applied on walls	m2	0	180.00	0.00
18	Exterior tiling with ceramic tiles	m2	0	450.00	0.00
19	Loading heavy materials	t	0	38.60	0.00
20	Transportation of materials with dump truck up to 5 km	t	0	56.50	0.00
21	Mounting of roof elements (gutters, downspout etc. - 0 lei for mat	m	0	81.00	0.00
	Roof works (beams)				
18	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
19	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
21	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
22	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
23	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
24	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Blind side area				
25	Demolition of existing concrete with manual equipment	m3	0	760.00	0.00
26	Dismantling of paving around the building	m2	0	40.00	0.00
27	Foundation layer from sand	m3	0	490.00	0.00
28	Foundation layer from gravel	m3	0	630.00	0.00
29	Mounting of reinforcement mesh of diameter 4mm with cell 200x200mm	kg	0	34.00	0.00
30	Concrete formwork	m2	0	340.00	0.00
31	Concrete for foundations and walls of C20 class	m3	0	1,920.00	0.00
	Roof works (Therman Insulation)				
32	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
33	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
34	Support layer for floors made of cement mortar M 100-T 3 cm thick	m2	0	85.00	0.00

35	Thermal insulation of the ceiling inside the attic with mineral wool density 135kg/m3, 100 mm thickness	m2	2112	400.00	844,600.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00
30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	0	252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Layer of polystyrene concrete γ=300 kg/m³ sloping 20 .. 200mm thick	m2	0	300.00	0.00
39	Thermal insulation from extruded polystyrene 100mm thickness	m2	0	350.00	0.00
40	Semi-dry leveling screed of cement-sand mortar M150, reinforced with mesh Ø5 Bp-1 (150x150), 5cm thick	m2	0	250.00	0.00
41	Priming of surfaces for the application of the diffusion layer of the vapor barrier for thermal insulation or waterproofing, executed with bituminous emulsion primer	m2	0	80.00	0.00
42	2 basic layers of bituminous membranes thermal weldable	m2	0	250.00	0.00
43	Aerator from EPDM	pcs.	0	200.00	0.00
44	Galvanized sheet for water evacuation to the gutter	m	0	250.00	0.00
45	Gutters made of galvanized sheet D=150 mm, including accessories	m	0	250.00	0.00
46	Mounting of the downpipes made of galvanized sheet D=120 mm, including accessories	m	0	250.00	0.00
47	Priming of surfaces	m2	0	34.00	0.00
48	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
49	Technical design of the heating system	pcs.	0	20,000.00	0.00
50	Disassembly of radiators	pcs.	24	21.00	504.00
51	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	48	9.00	432.00
52	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	48	17.00	816.00
53	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	0	1,510.00	0.00
54	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
55	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00

56	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	1,400.00	0.00
57	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	24	1,800.00	43,200.00
58	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	2,000.00	0.00
59	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	48	122.00	5,856.00
60	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	24	49.00	1,176.00
61	Dop radiator, avind diametrul de 3/8" … 1/2"	pcs.	24	40.00	960.00
62	Reductie radiator, avind diametrul de 3/4" … 1"	pcs.	48	78.00	3,744.00
63	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	48	52.00	2,496.00
64	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	56	107.00	5,992.00
65	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	24	22.00	528.00
66	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
67	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
68	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
69	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Electrical system				
70	Technical design of the electrical system	pcs.	0	20,000.00	0.00
71	Electrical boiler 100L	pcs.	8	5,000.00	40,000.00
72	Electrical panels with microbrakers	pcs.	0	7,000.00	0.00
73	PVC cabling 4.0mm2	pcs.	0	35.00	0.00
74	PVC cabling 3x2.5mm2	pcs.	0	20.00	0.00
75	Electrical sockets	pcs.	0	150.00	0.00
76	PVC chanels for cabling	pcs.	0	30.00	0.00
77	Electrical heaters 2000Wcapacity	pcs.	0	2,500.00	0.00
78	Air conditioner 3500W (12000BTU) capacity	pcs.	0	10,000.00	0.00
	Access to the attic				
79	Metallic ladder 6m length	pcs.	0	20,000.00	0.00
	Total				5,316,305.00
	Material transportation (4%)				212,652.20
	Overhead expenses (14%)				744,282.70
	Profit (6%)				376,394.39
	Total (without VAT)				6,649,634.29
	VAT (20%)				1,329,926.86
	TOTAL				**7,979,561.15**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes	m2	0	36.00	0.00
2	PVC Windows	m2	0	1,950.00	0.00
3	Plastering of jambs to windows or doors	m	0	50.00	0.00
4	Interior PVC window stool	m	0	200.00	0.00
5	Exterior aluminum window sill	m	59	254.00	14,859.00
6	Interior PVC or MDF Doors	m2	0	2,350.00	0.00
7	External Doors	m2	0	3,020.00	0.00
	Exterior walls				
6	Metal scaffolding for works	m2	668	61.10	40,814.80
7	Dismantling of roof elements (gutters, downspout etc.)	m	64	10.00	640.00
8	Removing of exterior plastering	m2	0	21.00	0.00
9	Priming of exterior surfaces	m2	0	9.50	0.00
10	Plastering of external walls up to 2 cm	m2	0	168.00	0.00
11	Consolidation of walls with cement mortar M150 with reinforceme	m2	0	380.00	0.00
12	External thermal insulation walls of buildings (systems with rigid f	m2	0	561.00	0.00
13	The external thermal insulation of the windows of the buildings w	m2	0	286.00	0.00
14	External thermal insulation of walls with polystyrene boards of 10	m2	462	380.00	175,674.00
15	External thermal insulation of windows of the buildings with polys	m2	6	280.00	1,792.00
16	Manual application of the primer with "Gleta" quartz in one layer,	m2	0	32.40	0.00
17	Exterior finishing layer 2-3mm with TINK applied on walls	m2	407	180.00	73,278.00
18	Exterior tiling with ceramic tiles	m2	55	450.00	24,840.00
19	Loading heavy materials	t	0	38.60	0.00
20	Transportation of materials with dump truck up to 5 km	t	0	56.50	0.00
21	Mounting of roof elements (gutters, downspout etc. - 0 lei for mat	m	64	81.00	5,184.00
	Roof works (beams)				
18	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
19	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
21	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
22	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
23	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
24	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Blind side area				
25	Demolition of existing concrete with manual equipment	m3	5	760.00	4,028.00
26	Dismantling of paving around the building	m2	0	40.00	0.00
27	Foundation layer from sand	m3	8	490.00	3,890.60
28	Foundation layer from gravel	m3	16	630.00	10,004.40
29	Mounting of reinforcement mesh of diameter 4mm with cell 200x200mm	kg	79	34.00	2,699.60
30	Concrete formwork	m2	6	340.00	2,040.00
31	Concrete for foundations and walls of C20 class	m3	8	1,920.00	15,244.80
	Roof works (Therman Insulation)				
32	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
33	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
34	Support layer for floors made of cement mortar M 100-T 3 cm thick	m2	0	85.00	0.00

35	Thermal insulation of the ceiling inside the attic with mineral wool density 135kg/m3, 100 mm thickness	m2	341	400.00	136,496.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00
30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	0	252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Layer of polystyrene concrete γ=300 kg/m³ sloping 20 .. 200mm thick	m2	0	300.00	0.00
39	Thermal insulation from extruded polystyrene 100mm thickness	m2	0	350.00	0.00
40	Semi-dry leveling screed of cement-sand mortar M150, reinforced with mesh Ø5 Bp-1 (150x150), 5cm thick	m2	0	250.00	0.00
41	Priming of surfaces for the application of the diffusion layer of the vapor barrier for thermal insulation or waterproofing, executed with bituminous emulsion primer	m2	0	80.00	0.00
42	2 basic layers of bituminous membranes thermal weldable	m2	0	250.00	0.00
43	Aerator from EPDM	pcs.	0	200.00	0.00
44	Galvanized sheet for water evacuation to the gutter	m	0	250.00	0.00
45	Gutters made of galvanized sheet D=150 mm, including accessories	m	0	250.00	0.00
46	Mounting of the downpipes made of galvanized sheet D=120 mm, including accessories	m	0	250.00	0.00
47	Priming of surfaces	m2	0	34.00	0.00
48	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
49	Technical design of the heating system	pcs.	0	20,000.00	0.00
50	Disassembly of radiators	pcs.	0	21.00	0.00
51	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	0	9.00	0.00
52	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	0	17.00	0.00
53	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	0	1,510.00	0.00
54	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
55	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00

56	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	1,400.00	0.00
57	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	1,800.00	0.00
58	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	2,000.00	0.00
59	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	0	122.00	0.00
60	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	0	49.00	0.00
61	Dop radiator, avind diametrul de 3/8" … 1/2"	pcs.	0	40.00	0.00
62	Reductie radiator, avind diametrul de 3/4" … 1"	pcs.	0	78.00	0.00
63	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	0	52.00	0.00
64	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
65	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00
66	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
67	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
68	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
69	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Electrical system				
70	Technical design of the electrical system	pcs.	0	20,000.00	0.00
71	Electrical boiler 100L	pcs.	0	5,000.00	0.00
72	Electrical panels with microbrakers	pcs.	0	7,000.00	0.00
73	PVC cabling 4.0mm2	pcs.	0	35.00	0.00
74	PVC cabling 3x2.5mm2	pcs.	0	20.00	0.00
75	Electrical sockets	pcs.	0	150.00	0.00
76	PVC chanels for cabling	pcs.	0	30.00	0.00
77	Electrical heaters 2000Wcapacity	pcs.	0	2,500.00	0.00
78	Air conditioner 3500W (12000BTU) capacity	pcs.	0	10,000.00	0.00
	Access to the attic				
79	Metallic ladder 6m length	pcs.	1	20,000.00	20,000.00
	Total				531,485.20
	Material transportation (4%)				21,259.41
	Overhead expenses (14%)				74,407.93
	Profit (6%)				37,629.15
	Total (without VAT)				664,781.69
	VAT (20%)				132,956.34
	TOTAL				**797,738.03**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	0	36.00	0.00
2	PVC Windows	m2	0	1,950.00	0.00
3	PVC Doors	m2	0	2,350.00	0.00
4	External Doors	m2	0	3,020.00	0.00
	Exterior walls				
5	Metal scaffolding for works	m2	160	61.10	9,776.00
6	Dismantling of roof elements (gutters, downspout etc.)	m	50	10.00	500.00
7	Removing of exterior plastering	m2	160	21.00	3,360.00
8	Priming of exterior surfaces	m2	160	9.50	1,520.00
9	Plastering of external walls up to 2 cm	m2	160	168.00	26,880.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	160	561.00	89,760.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	30	286.00	8,580.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	160	32.40	5,184.00
13	Loading heavy materials	t	5	38.60	193.00
14	Transportation of materials with dump truck up to 5 km	t	5	56.50	282.50
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	50	81.00	4,050.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	0	252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Priming of surfaces	m2	0	34.00	0.00
39	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
40	Disassembly of radiators	pcs.	64	21.00	1,344.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	180	9.00	1,620.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	164	17.00	2,788.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	24	1,510.00	36,240.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	20	1,560.00	31,200.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	20	1,614.00	32,280.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	128	122.00	15,616.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	128	49.00	6,272.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	220	40.00	8,800.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	128	78.00	9,984.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	180	52.00	9,360.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	400	107.00	42,800.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	350	22.00	7,700.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	350	31.00	10,850.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Total				366,939.50
	Material transportation (4%)				14,677.58
	Overhead expenses (14%)				51,371.53
	Profit (6%)				25,979.32
	Total (without VAT)				458,967.93
	VAT (20%)				91,793.59
	TOTAL				**550,761.51**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	12	36.00	432.00
2	PVC Windows	m2	0	1,950.00	0.00
3	PVC Doors	m2	0	2,350.00	0.00
4	External Doors	m2	12	3,020.00	36,240.00
	Exterior walls				
5	Metal scaffolding for works	m2	4363	61.10	266,579.30
6	Dismantling of roof elements (gutters, downspout etc.)	m	520	10.00	5,200.00
7	Removing of exterior plastering	m2	2300	21.00	48,300.00
8	Priming of exterior surfaces	m2	3200	9.50	30,400.00
9	Plastering of external walls up to 2 cm	m2	3200	168.00	537,600.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	4363	561.00	2,447,643.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	660	286.00	188,760.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	4363	32.40	141,361.20
13	Loading heavy materials	t	25	38.60	965.00
14	Transportation of materials with dump truck up to 5 km	t	25	56.50	1,412.50
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	0	81.00	0.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	0	252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	520	678.00	352,560.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Priming of surfaces	m2	0	34.00	0.00
39	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
40	Disassembly of radiators	pcs.	0	21.00	0.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	0	9.00	0.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	0	17.00	0.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	0	1,510.00	0.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	122.00	0.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	49.00	0.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	40.00	0.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	0	78.00	0.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	0	52.00	0.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	0	107.00	0.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	0	22.00	0.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	0	31.00	0.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Total				4,057,453.00
	Material transportation (4%)				162,298.12
	Overhead expenses (14%)				568,043.42
	Profit (6%)				287,267.67
	Total (without VAT)				5,075,062.21
	VAT (20%)				1,015,012.44
	TOTAL				**6,090,074.65**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	0	36.00	0.00
2	PVC Windows	m2	0	1,950.00	0.00
3	PVC Doors	m2	0	2,350.00	0.00
4	External Doors	m2	0	3,020.00	0.00
	Exterior walls				
5	Metal scaffolding for works	m2	0	61.10	0.00
6	Dismantling of roof elements (gutters, downspout etc.)	m	0	10.00	0.00
7	Removing of exterior plastering	m2	0	21.00	0.00
8	Priming of exterior surfaces	m2	0	9.50	0.00
9	Plastering of external walls up to 2 cm	m2	0	168.00	0.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	0	561.00	0.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	0	286.00	0.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	0	32.40	0.00
13	Loading heavy materials	t	0	38.60	0.00
14	Transportation of materials with dump truck up to 5 km	t	0	56.50	0.00
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	0	81.00	0.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	1550	207.00	320,850.00
27	Installation of rafters with antiseptic treatment	m3	3	12,900.00	38,700.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	18	11,000.00	198,000.00
29	Roof covering made of wood	m2	1550	105.00	162,750.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	1550	252.00	390,600.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	1550	47.00	72,850.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	1550	602.00	933,100.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Priming of surfaces	m2	0	34.00	0.00
39	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
40	Disassembly of radiators	pcs.	128	50.00	6,400.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	256	20.00	5,120.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	256	17.00	4,352.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	128	3,000.00	384,000.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	1,400.00	0.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	1,800.00	0.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	2,000.00	0.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	256	122.00	31,232.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	128	49.00	6,272.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	128	40.00	5,120.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	12	78.00	936.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	256	52.00	13,312.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	1195	107.00	127,865.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	250	22.00	5,500.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	200	31.00	6,200.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Total				2,713,159.00
	Material transportation (4%)				108,526.36
	Overhead expenses (14%)				379,842.26
	Profit (6%)				192,091.66
	Total (without VAT)				3,393,619.28
	VAT (20%)				678,723.86
	TOTAL				**4,072,343.13**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	16.57	36.00	596.52
2	PVC Windows	m2	0	1,950.00	0.00
3	PVC Doors	m2	7.47	2,350.00	17,554.50
4	External Doors	m2	9.1	3,020.00	27,482.00
	Exterior walls				
5	Metal scaffolding for works	m2	0	61.10	0.00
6	Dismantling of roof elements (gutters, downspout etc.)	m	0	10.00	0.00
7	Removing of exterior plastering	m2	0	21.00	0.00
8	Priming of exterior surfaces	m2	0	9.50	0.00
9	Plastering of external walls up to 2 cm	m2	0	168.00	0.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	0	561.00	0.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	0	286.00	0.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	0	32.40	0.00
13	Loading heavy materials	t	0	38.60	0.00
14	Transportation of materials with dump truck up to 5 km	t	0	56.50	0.00
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	0	81.00	0.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	0	252.00	0.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	0	602.00	0.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)				
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Priming of surfaces	m2	0	34.00	0.00
39	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				
40	Disassembly of radiators	pcs.	75	50.00	3,750.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	150	20.00	3,000.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	150	17.00	2,550.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	75	3,000.00	225,000.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	1,400.00	0.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	1,800.00	0.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	2,000.00	0.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	150	122.00	18,300.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	75	49.00	3,675.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	75	40.00	3,000.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	75	78.00	5,850.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	150	52.00	7,800.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	500	30.00	15,000.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	150	22.00	3,300.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	100	31.00	3,100.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	1	40,000.00	40,000.00
	Total				379,958.02
	Material transportation (4%)				15,198.32
	Overhead expenses (14%)				53,194.12
	Profit (6%)				26,901.03
	Total (without VAT)				475,251.49
	VAT (20%)				95,050.30
	TOTAL				**570,301.79**

Nr	Works	U.M.	Quantity	Price per Unit	Total Price (MDL)
	Windows and Doors				
1	Dismantling: wooden carpentry (doors, windows, shutters, boxes, blinds, masks, etc.)	m2	0	36.00	0.00
2	PVC Windows	m2	0	1,950.00	0.00
3	PVC Doors	m2	0	2,350.00	0.00
4	External Doors	m2	0	3,020.00	0.00
	Exterior walls				
5	Metal scaffolding for works	m2	0	61.10	0.00
6	Dismantling of roof elements (gutters, downspout etc.)	m	0	10.00	0.00
7	Removing of exterior plastering	m2	0	21.00	0.00
8	Priming of exterior surfaces	m2	0	9.50	0.00
9	Plastering of external walls up to 2 cm	m2	0	168.00	0.00
10	External thermal insulation walls of buildings (systems with rigid fixing of the thermal insulation),with mineral wool boards (FWR 135 kg/m3 100x60x10 cm)	m2	0	561.00	0.00
11	The external thermal insulation of the windows of the buildings with fine plasters on the thermal insulator (systems with rigid fixing of the thermal insulation) with fire-proof plates made of mineral wool gr. 30 mm (including aluminum corners)	m2	0	286.00	0.00
12	Manual application of the primer with "Gleta" quartz in one layer, la exterior walls at the facades	m2	0	32.40	0.00
13	Loading heavy materials	t	0	38.60	0.00
14	Transportation of materials with dump truck up to 5 km	t	0	56.50	0.00
15	Mounting of roof elements ((gutters, downspout etc. - 0 lei for materials)	m	0	81.00	0.00
	Roof works (beams)				
16	Execution of penetrations for pipes or ties in stone or reinforced concrete walls of 26 - 50 cm, for the execution of mechanized penetrations	pcs.	0	64.00	0.00
17	Masonry from limestone blocks (cotilet) for walls up to 4 m high, ordinary masonry	m3	0	1,470.00	0.00
18	Concrete steel reinforcements shaped in site workshops, with bar diameter 12 mm	kg	0	48.00	0.00
19	Formwork from reusable panels, with short and short softwood planks for pouring concrete into slabs and beams	m2	0	266.00	0.00
20	Concrete steel reinforcements shaped in site workshops, with bar diameters up to 8 mm inclusive, for beams and columns	kg	0	35.00	0.00
21	Concrete steel reinforcements shaped in site workshops, with bar diameter over 8 mm, for beams and columns,	kg	0	40.00	0.00
22	Concrete poured into slabs, beams, columns, prepared with a concrete batching plant and pouring with classical means, at heights up to 35 m inclusive	m3	0	2,200.00	0.00
	Roof works (Therman Insulation)				
23	Vapor barrier on terraces or balconies, over floors with bituminous cardboard CA 400, glued with hot bitumen on the entire surface	m2	0	195.00	0.00
24	Heat-insulating layer on terraces, roofs and floors	m2	0	140.00	0.00
25	Support layer for floors made of cement mortar M 100-T 3 cm thick w	m2	0	85.00	0.00
	Roof works (sloped roof)				
26	Dismantling of wooden floors and/or roof elements	m3	0	207.00	0.00
27	Installation of rafters with antiseptic treatment	m3	0	12,900.00	0.00
28	Installation of the structure elements from beams (bars) with antiseptic treatment	m3	0	11,000.00	0.00
29	Roof covering made of wood	m2	0	105.00	0.00

30	Fireproof treatment of woodwork; trusses, arches, beams, rafters, trusses.	m3	165	252.00	41,580.00
31	Additional corrugated polymer layer mounted under the tile covering layer, corrugated or imprinted boards	m2	0	47.00	0.00
32	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	165	602.00	99,330.00
	Roof works (sloped roof ventialtion)				
33	Brick masonry with columns, 250 x 120 x 65 rectangular reinforced with a height of up to 4	m3	0	4,408.00	0.00
34	Various metal constructions: parapets and dividing panels for the balcony, others	kg	0	94.00	0.00
35	Corrosion-protected profiled sheets, corrugated or corrugated, mounted on metal wedges, made on surfaces larger than 40 square meters with sheets of profiled sheet with self-tapping screws	m2	1	602.00	602.00
36	Mounting of roof elements (gutters, downspout etc.)	m	0	678.00	0.00
	Roof works (flat roof reparation)		1		
37	Dismantling of roof elements - from bituminous membranes in one or two layers	m2	0	63.00	0.00
38	Priming of surfaces	m2	165	34.00	5,610.00
39	Bitum membrane for roof (2 layers)	m2	0	415.00	0.00
	Heating system				0.00
40	Disassembly of radiators	pcs.	0	21.00	0.00
41	Demontarea consolelor sau dispozitivelor de sustinere pentru desfiintare	pcs.	0	9.00	0.00
42	Executarea manuala a filetului la tevi din otel pentru instalatii, cu diametrul pina la 3/4"	pcs.	0	17.00	0.00
43	Radiatoare din aluminiu, corpul de radiator avind pina la 10 elemente, inclusiv	pcs.	0	1,510.00	0.00
44	Radiatoare din aluminiu, corpul de radiator avind 11-20 elemente	pcs.	0	1,560.00	0.00
45	Radiatoare din aluminiu, corpul de radiator avind peste 20 elemente	pcs.	0	1,614.00	0.00
46	Steel panel radiators with length up to 1000 mm Radiatoare din otel, monobloc avind lungimea de pana la 1000 mm	pcs.	0	1,400.00	0.00
47	Steel panel radiators with length between 1001-1500 mm Radiatoare din otel, monobloc avind lungimea de 1001 - 1500 mm	pcs.	0	1,800.00	0.00
48	Steel panel radiators with length between 1501-2000 mm Radiatoare din otel, monobloc avind lungimea de 1501 - 2000 mm	pcs.	0	2,000.00	0.00
49	Robinet cu ventil cu dublu reglaj (tur sau retur) pentru instalatii de incalzire central, avind diametrul nominal de 3/8" -1/2"	pcs.	0	122.00	0.00
50	Robinet de aerisire cu cheie mobila pentru instalatii de incalzire centrala, avind diametrul nominal de 1/4"	pcs.	0	49.00	0.00
51	Dop radiator, avind diametrul de 3/8" ...1/2"	pcs.	0	40.00	0.00
52	Reductie radiator, avind diametrul de 3/4" ...1"	m	0	78.00	0.00
53	Elemente de sustinere pentru corpuri de incalzire, montat pe zid de caramida	pcs.	0	52.00	0.00
54	Teava din polietilena armata de inalta densitate sau polipropilena armata sau nearmata, montata, la legatura corpurilor sau aparatelor de incalzire, in instalatii de incalzire centrala, avind diametrul exterior de 25,0 mm	m	0	107.00	0.00
55	Piesa de racordare (fiting), cu 2 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 32,0 mm	pcs.	0	22.00	0.00

56	Piesa de racordare (fiting), cu 3 imbinari, din polipropilena imbinate prin polifusiune cu teava din polipropilena armata, avind diametrul exterior de 25,0 mm	pcs.	0	31.00	0.00
57	Fixing heating boiler working on gas, condens type, with a thermal power of 24kW, including chimney liner	pcs.	0	13,000.00	0.00
58	Fixing heating boiler working on gas, condens type, with a thermal power of 32kW, including chimney liner	pcs.	0	22,000.00	0.00
59	Fixing heating boiler working on gas, condens type, with a thermal power of 35kW, including chimney liner	pcs.	0	30,000.00	0.00
	Total				147,122.00
	Material transportation (4%)				5,884.88
	Overhead expenses (14%)				20,597.08
	Profit (6%)				10,416.24
	Total (without VAT)				184,020.20
	VAT (20%)				36,804.04
	TOTAL				**220,824.24**