

**Reconstruction and modernisation of I.P.
"Emil Nicula" Theoretical High School, land
no. cad. 1034320.065, with the addition of
auxiliary buildings, located in Mereni village,
104 Stefan cel Mare si Sfint Street**

(name of the project)

Form No. 7
WinCmeta

**LOCAL ESTIMATE № 6-9-1
Rainwater tank (item 9) (2506-9-C)**

No crt	Symbol standards and resource code	Works and expenses	U.M	Quantity according to project data	Estimated value, lei	
					Per unit of measurement incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Construction works 1.1. Earthworks				
1	TsC35E12	Excavation and transport with front loader, unloading at the storage site with front loader on tracks, 0.5-0.99 m ³ , soil from category I land at a distance of 21-30 m (cutting of fertile layer with removal from the work area)	100 m ³	1.16		
2	TsC03B1	Mechanical digging with 0.40-0.70 m ³ excavator, with internal combustion engine and hydraulic control, in soil with natural moisture, unloading in category II land storage.	100 m ³	6.27		
3	TsC03F1	Mechanical excavation with a 0.40-0.70 m ³ excavator, with internal combustion engine and hydraulic control, in soil with natural moisture, unloading into category II off-road vehicles.	100 m ³	2.10		
4	TsI51A5	Transportation of soil with a 10 t dump truck at a distance of: 5 km	t	346.50		
5	TsC51B	Work on unloading soil into storage, category II land	100 m ³	2.10		
6	TsA20B	Manual excavation of soil, on slopes, at excavations dug with an excavator or scraper, to complete the excavation at the slope profile, in medium terrain - water collector trench at the lower level of the foundation pit	m ³	25.00		
7	TsC54A	Sand foundation layer	m ³	67.00		
8	TsD02A1	Spreading of refined soil from category I or II land, performed with	100 m ³	6.27		

1	2	3	4	5	6	7
		a bulldozer on a 65-80 HP crawler tractor, in layers 15-20 cm thick.				
9	TsD05B	Compaction with a 150-200 kg mechanical rammer of fillings in successive layers 20-30 cm thick, excluding watering of each layer separately, the fillings being made of cohesive soil.	100 m3	6.27		
10	TsC35E12	Excavation and transport with front loader, unloading at the storage site with front loader on tracks at 0.5-0.99 m.c, soil from category I land at a distance of 21-30 m.	100 m3	1.16		
11	TsD01A	Spreading of refined soil with a shovel, in uniform layers, 10-30 cm thick, by throwing up to 3 m from piles, including crushing of clods, soil coming from slightly compacted ground.	m3	116.00		
		<i>Total</i>	lei			
		Total Earthworks Including wages				
		1.2. Foundation slab				
12	CA02B2	Simple concrete poured in levelling, slopes, screeds at heights up to 35 m inclusive, preparation with concrete mixer on site and pouring with conventional means, concrete class C 10/8 (Bc 10/B 150) Small material (softwood chips) = 1.0100	m3	5.50		
13	CB01B	Formwork, made of softwood planks, for pouring concrete in the construction of aqueducts, canals and annexes, including supports	m2	9.95		
14	CC01E	A240 concrete steel reinforcement bars shaped in site workshops and installed with a diameter of up to 8 mm, including in continuous foundations and footings.	kg	34.56		
15	CC01F1	A400 concrete steel reinforcement bars shaped in site workshops and installed with a bar diameter of over 8 mm, including in continuous foundations and raft foundations.	kg	487.52		
16	CL57B	Installation and fixing of parts embedded in monolithic reinforced concrete: weighing less than 10 kg Small and mounting materials (grease, rags, petrol, etc.) = 1.0100	kg	253.40		
17	CA04F	Concrete poured into slabs, beams, columns, C16/20 XC2 class concrete and pouring using conventional methods	M3	15.50		

1	2	3	4	5	6	7
		Small material (softwood chips, nails, staples) = 1.0300				
		<i>Total</i>	lei			
		Total Foundation slab Including salary				
		1.3. Pereu				
18	TsC54C	Gravel foundation layer	m3	0.33		
19	CA03E2	Concrete poured into foundations, plinths, retaining walls, below-ground walls, prepared with a concrete mixer on site and poured using conventional methods, reinforced concrete , class C 20/16 (Bc 20/B 250) Small material (softwood chips, nails, staples) = 1.0150	m3	0.33		
		<i>Total</i>	lei			
		Total Pereu Including salary				
		<i>Total</i>	lei			
		<i>Social insurance</i>	24%			
		<i>Transport expenses</i>	%			
		<i>Supply and storage expenses</i>	%			
		<i>Total</i>				
		<i>Overhead expenses</i>	%			
		<i>Total</i>				
		<i>Estimated profit</i>	%			
		Total Construction works Including salary				
		2. Installation work				
20	M1A02E	Containers, delivered assembled, mounted by fixing to foundations, with the equipment weighing 5-10 tonnes	t	7.50		
		<i>Total</i>	lei			
		<i>Social insurance</i>	24%			
		<i>Transport expenses</i>	%			
		<i>Supply and storage expenses</i>	%			
		<i>Total</i>				
		<i>Overhead expenses</i>	%			
		<i>Total</i>				
		<i>Estimated profit</i>	%			
		Total Installation work Including salary				
		3. Equipment				
21	Supplier price	Horizontal steel tank V=100 m3 D=3248 mm, L=12038 mm, fully equipped and protected against corrosion inside/outside according to design TP 704-1-164.83	Assembly	1.00		

1	2	3	4	5	6	7
		<i>Total</i>	lei			
		<i>Supply and storage expenses</i>	%			
		Total Equipment Including salary				
		Total	lei			
		Total estimate: Including salary				