

**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. Form No. 7**

(name of the project)

Form No. 7  
WinCmeta

**LOCAL ESTIMATE № 6-3-1  
Firefighting tank (item 3) (2506-3-C)**

№ crt	Symbol, standards and code resources	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 <sup>3</sup> , soil from category I land at a distance of 21-30 m (cutting of fertile layer with removal from the work area)	100 m <sup>3</sup>	1.67		
2	TsC03B1	Mechanical digging with 0.40-0.70 m <sup>3</sup> excavator, with internal combustion engine and hydraulic control, in soil with natural moisture, unloading in category II land storage.	100 m <sup>3</sup>	7.69		
3	TsC03F1	Mechanical excavation with a 0.40-0.70 m <sup>3</sup> excavator, with internal combustion engine and hydraulic control, in soil with natural moisture, unloading into category II off-road vehicles.	100 m <sup>3</sup>	3.66		
4	TsI51A5	Transportation of soil with a 10 t dump truck at a distance of: 5 km	t	603.90		
5	TsC51B	Work on unloading soil into storage, category II land	100 m <sup>3</sup>	3.66		
6	TsA20B	Manual excavation of soil, in slopes, excavated with an excavator or scraper, to complete the excavation to the slope profile, in medium terrain - water collector trench at the lower level of the foundation pit	m <sup>3</sup>	34.00		
7	TsC54A	Sand foundation layer	m <sup>3</sup>	128.00		

1	2	3	4	5	6	7
8	TsD02A1	Spreading of refined soil from category I or II land, performed with a bulldozer on a 65-80 HP crawler tractor, in layers 15-20 cm thick.	100 m3	7.69		
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	7.69		
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	1.67		
11	TsD01A	Spreading the refined soil with a shovel, in uniform layers, 10-30 cm thick, by throwing it up to 3 m from the piles, including breaking up clods, the soil coming from slightly dry land	m3	167.00		
		<i>Total</i>	lei			
		<b>Total Earthworks Including salary</b>				
		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	11.00		
13	CB01B	Formwork, made of softwood planks, for pouring concrete in the construction of aqueducts, canals and annexes, including supports	m2	19.90		
14	CC01E	A240 concrete steel reinforcement bars shaped in site workshops and installed with a bar diameter of up to 8 mm inclusive in continuous foundations and footings.	kg	69.12		
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	975.04		
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	506.80		
17	CA04F	Concrete poured into slabs, beams, pillars, concrete goods class C16/20	m3	31.00		

1	2	3	4	5	6	7
		XC2 and , pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300				
		<i>Total</i>	lei			
		<b>Total Foundation slab Including salary</b>				
		1.3. Pereu				
18	TsC54C	Gravel foundation layer	m3	0.66		
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	0.66		
		<i>Total</i>	lei			
		<b>Total Pereu Including salary</b>				
		<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>	%			
		<b>Total Construction works Including salary</b>				
		2. Installation works				
20	M1A02E	Containers, delivered assembled, mounted by fixing to foundations, with the equipment weighing 5-10 tonnes	t	14.40		
		<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>	%			
		<b>Total Installation work Including salary</b>				
		3. Equipment				
21	Supplier price	Horizontal steel tank V=100 m3 D=3248 mm, L=12038 mm, fully equipped and protected against	Assembly	2.00		

1	2	3	4	5	6	7
		corrosion inside/outside according to design TP 704-1-164.83				
		<i>Total</i>	lei			
		<i>Supply and storage expenses</i>	%			
		<b>Total Equipment Including salary</b>				
		Total	lei			
		<b>Total estimate: Including salary</b>				