

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

Form No. 7  
WinCmeta

(name of the objective)

**LOCAL ESTIMATE № 3-1-1  
Amphitheatre construction (item 5) (2506-5-C, PG)**

№ crt	Symbol of norms and Code of 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
		<b>1. Tr-1 grandstand</b>				
1	TsA02B	Manual excavation of soil in confined spaces, less than 1.00 m or more than 1.00 m wide, performed without support, with vertical slopes, for foundations, channels, basements, drains, steps, in non-cohesive or weakly cohesive soil, depth < 0.75 m, medium terrain	m3	15.47		
2	IzF53A	Manual installation of floor support with thermal insulation layer made of extruded polystyrene foam boards, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm) = 1.0150	m2	11.50		
3	CB03E	Reusable panel formwork, with 15 mm plywood for pouring concrete into slabs and beams in buildings up to 20 m high, excluding supports	m2	25.35		
4	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	7.80		
5	TsC54C	Gravel foundation layer	m3	15.40		
6	CC02M	A240 concrete steel reinforcement shaped in site workshops, with bar diameters up to 8 mm, and mounted in slabs, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	101.05		
7	CC02M2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm inclusive, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	638.87		

1	2	3	4	5	6	7
8	CC02N2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of over 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	1,102.30		
9	CC03B	Installation of welded mesh d=5.0 mm, 100x100 mm mesh, on walls and diaphragms, with a mesh weight exceeding 3 kg/sqm.	kg	46.46		
10	CA04F	Concrete poured in slabs, beams, pillars, concrete class C16/20 XC4 XF3 and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	55.67		
11	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm	pcs	18.00		
12	CC02D2	A500C concrete steel reinforcement shaped in site workshops, with a bar diameter of over 8 mm, for beams and columns, excluding constructions made with sliding formwork.	kg	2.70		
13	CP21A	Application of M 100-T mortar for bonding, monolithisation or grouting of joints at heights up to 35 m, filling of technological and assembly voids in prefabricated elements, including finishing of faces.	pcs	18.00		
14	CC03B	Installation of welded mesh d=5.0 mm, 100x100 mm mesh, on walls and diaphragms, with mesh weight over 3 kg/sqm.	kg	11.04		
15	CG11C1	Cast-in-place mosaic floors, with a 1.5 cm thick wear layer and a 3 cm thick support layer, made of M 100-T cement mortar, including grinding and washing, in rooms with areas less than or equal to 16 m², executed in strips or dampened with differently coloured tiles, without edging along the walls, with marble mosaic	m2	3.30		
		<i>Total</i>	lei			
		<b>Total Grandstand Tr-1 Including salary</b>				
		2. Stage Sc-1				
16	IzF53A	Manual execution of floor support with thermal insulation layer made of extruded polystyrene foam plates, density 35 kg/m3, thickness 20 mm, in one layer (expansion joint) Small materials (metal bars D = 6-8 mm, length 400 mm )=1.0150	m2	13.30		
17	CA02B2	Plain 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)	m3	11.30		

1	2	3	4	5	6	7
		Small material (softwood chips) = 1.0100				
1	TsC54C	Gravel foundation layer	m3	2.60		
19	CC02M	A240 concrete steel reinforcement bars shaped in site workshops, with a diameter of up to 8 mm, and installed in slabs at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	2.59		
20	CC02M2	A500C concrete steel reinforcement bars shaped in site workshops, with a bar diameter of up to 8 mm inclusive, and installed in slabs, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork.	kg	582.33		
21	CA04F	Concrete poured in slabs, beams, columns, C16/20 XC4 XF3 class concrete and pouring using conventional methods Small material (softwood chips, nails, staples) = 1.0300	m3	34.21		
22	RCsB30A	Drilling through holes in concrete structures up to 500, using a diamond core drilling machine with a diameter of: 20 mm	pcs	6.00		
23	CC02D2	A500C concrete steel reinforcement bars shaped in site workshops, with a diameter of over 8 mm, for beams and columns, excluding constructions made with sliding formwork	kg	0.90		
24	CP21A	Application of M 100-T mortar for bonding, monolithisation or grouting of joints at heights up to 35 m, filling of technological and assembly voids in prefabricated elements, including finishing of faces.	pcs	6.00		
25	CC03B	Installation of welded mesh d=5.0 mm, 100x100 mm mesh, on walls and diaphragms, with mesh weight over 3 kg/sqm.	kg	2.94		
26	CG11C1	Cast-in-place mosaic floors, with a 1.5 cm thick wear layer and a 3 cm thick support layer, made of M 100-T cement mortar, including grinding and washing, in rooms with areas less than or equal to 16 m², executed in strips or dampened with differently coloured tiles, without edging along the walls, with marble mosaic	m2	0.66		
		<i>Total</i>	lei			
		<b>Total Stage Sc-1 Including salary</b>				
		3. Amphitheatre finishing (pl. 11 PG)				
27	DE16A	Installation of prefabricated reinforced concrete elements in ditches, gutters, etc., up to 0.02 m³/piece, including	pcs	17.5		
28	CN53A	Priming surfaces with primer for non-absorbent surfaces	m2	225.00		

1	2	3	4	5	6	7
29	CG50B	Installation of ceramic granite flooring for outdoor use, with dimensions 600x600x9 mm ( ), fixed with adhesive. Slip resistance class R12. Colour - light grey.	m2	225.00		
30	CK07A	Softwood bars, dried, gel-coated on all sides, with a cross-section of 70x45(h) mm.	m	248.00		
31	CN16A1	Alkyd-based varnish paint for exterior use, colourless, containing active substances to combat mould and algae, with UV radiation filter, applied to sanded wood surfaces, 2 coats, with appropriate solvent.	m2	59.04		
32	CK35D	Plastic dowels d=8 mm L=100 mm fixed in reinforced concrete walls.	pcs	744.00		
		<i>Total</i>	lei			
		<b>Total Amphitheatre finishing (pl. 11 PG) Including salary</b>				
		Total	lei			
		Social insurance	24%			
		Transportation expenses	%			
		Supply and storage expenses	%			
		Total				
		Overhead expenses	%			
		Total				
		Estimated profit	%			
		<b>Total estimate: Including salary</b>				

(name of the project)

