

**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,  
Stefan cel Mare si Sfint Street, no. 104**

(name of the project)

Form No. 7  
WinCmeta

## LOCAL ESTIMATE № 2-3-7

### Security signalling. Block D (2506-SPA)

**Estimate value lei**

Prepared in current prices: 20.10.2025

№ No	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
		<b>1. Construction works</b>				
1	RpCU05F1	Execution of penetrations for pipes or tie rods in stone or reinforced concrete walls 16-25 cm thick, for the execution of mechanised penetrations	pcs	5.00		
2	RpCU05I1	Execution of holes for pipes or tie rods in stone or reinforced concrete walls 26-50 cm thick, for mechanised hole execution.	pc	5.00		
3	RpEJ09A	Filling holes in walls with plaster mortar	pc	10.00		
4	RpEJ08C	Making grooves up to 5 cm deep in stone or reinforced concrete walls measuring 5x50 cm	m	8.00		
5	RpEJ09D	Filling trenches in walls up to 50 cm <sup>2</sup>	m	8.00		
		<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>				
		<b>2. Installation works</b>				
6	08-02-409-1	Vinyl plastic pipe on installed structures, on walls and columns, fastened with clamps, diameter up to 25 mm	100 m	0.90		

1	2	3	4	5	6	7
7	supplier price	Corrugated PVC pipe with probe, crush resistance 750N, d=20 mm	m.l.	90.00		
8	08-02-390-1	Plastic ducts with cover, section 25x16 mm, including all necessary accessories (elbows, plugs, tees, crosses, etc.)	100 m	0.20		
9	08-02-412-1	Insertion of conductors into metal pipes and hoses: first single-core or multi-core conductor in common braiding, cross-section up to 2.5 mm <sup>2</sup>	100 m	1.20		
10	supplier price	Signalling cable with copper conductors in halogen-free insulation, type C.A. HF 4x0.5 mm <sup>2</sup>	m.l.	120.00		
11	08-02-412-2	Insertion of conductors into metal pipes and hoses: first single-core or multi-core conductor in common braiding, cross-section up to 6 mm <sup>2</sup>	100 m	2.10		
12	supplier price	Power cable with copper conductors in halogen-free insulation, type VVGng(A)-FRHF 3x1.0 mm <sup>2</sup>	m.l.	50.00		
13	supplier price	UTP Cat.5e cable 2x2x4, 24AWG	m.l.	160.00		
14	08-03-572-3	Metal cabinet, wall-mounted, height and width, mm, up to 600x600	pc	1.00		
15	10-08-001-02	Receiving devices - Logic device for security with management of 36 zones in a metal panel	pc	1.00		
16	10-08-001-08	Receiving devices: Expansion board for 8 zones	pc	1.00		
17	10-08-003-03	Devices - power supply and control unit	pc	1.00		
18	08-03-575-1	Device - 12 V encapsulated battery	pc	1.00		
19	10-08-001-13	Keypad for security system	pc	1.00		
20	10-08-002-05	Automatic "SPA" alarms: motion and glass breakage detector	pc	18.00		
21	10-08-002-04	Automatic "SPA" alarms: contact, magnetic contact when windows or doors are opened.	pc	8.00		
22	08-03-593-10	Siren with flash	100 pcs	0.02		
		<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>	%			

1	2	3	4	5	6	7
		<b>Total Installation work Including salary</b>				
		3. Equipment				
23	supplier price	Metal cabinet for expansion plate with min. dimensions 330 x 370 x 150 mm, IP54	pc	1.00		
24	supplier price	Logic device for security with 32 zone management, with output for siren and radio transmitter, type "Integra 32" or similar according to characteristics.	pc	1.00		
25	supplier price	Expansion board with 8 zones 35/80 mA, type "INT-E" or similar according to characteristics	pc	1.00		
26	supplier price	12V, 4A power supply, back-up, metal box, EN54-4	pc	1.00		
27	supplier price	Sealed battery 12 V, 7 Ah	pc	1.00		
28	supplier price	Keypad for security system, 60/110 mA type "INT-KLFR-SSW" or similar according to specifications	pc	1.00		
29	supplier price	Motion and glass break detector, 16.5/18 mA type LC 102 or similar according to characteristics	pc	18.00		
30	supplier price	Magnetic contact for door status with the following characteristics: - 3V DC power supply; - dimensions (LxHxW) - 27x104x25 mm; - operating frequency - 868 MHz; - status indicator; - protection rating - IP65, IK10.	pcs	8.00		
31	supplier price	Siren with flash, 150 mA, 90dB type LD-95 or similar according to characteristics.	pc	2.00		
		<i>Total</i>	lei			
		<i>Supply and storage expenses</i>	%			
		<b>Total Equipment Including salary</b>				
		4. Adjustment and start-up work				
32	1-10-002	Signalling sector formation circuit (central, technological, local, emergency, warning, etc.)	1 sector	1.00		
33	1-10-001-1	Collection and generation of information signals from protection devices, automatic electrical and technological systems	signal	29.00		
		<i>Total</i>	lei			
		<i>Social insurance</i>	24%			
		<i>Total</i>				
		<i>Overhead costs</i>	%			

1	2	3	4	5	6	7
		<i>Total</i>				
		<i>Estimated profit</i>	%			
		<b>Total Adjustment and start-up works Including salary</b>				
		Total	lei			
		<b>Total estimate: Including salary</b>				