

**Reconstruction and modernisation of the ‘Ion
Creangă’ Secondary School, plot no.
9201110.378, with the addition of ancillary
buildings, located in Ungheni municipality,
151 Ștefan cel Mare și Sfânt Street**

(name of the project)

Form No. 7
WinCmeta

LOCAL QUOTATION No. 2-2-7

Fire alarm system. Block B (2510 - Sav)

Prepared at current prices:

No. No.	Symbols, standards and resource code	Works and expenditure	Unit of measureme nt	Quantity as per project data	Estimated value, lei	
					Per unit of measure incl. wages	Total incl. salary
1	2	3	4	5	6	7
		1. Construction works				
1	RpEJ08A	Excavation of trenches up to 5 cm deep in walls of 5x50 cm brickwork	m	30.00		
2	RpEJ09D	Filling of grooves in walls up to 50 cm ²	m	30.00		
3	RCsB29C	Drilling through-holes in brick and stone masonry using a diamond core drill with a diameter of: 40 mm, Lmed=200 mm Labour coefficient = 1.8000 Materials coefficient = 1.8000 Equipment coefficient = 1.8000	pcs	40.00		
		<i>Total</i>	lei			
		<i>Social security</i>	24 %			
		<i>Transport costs</i>	%			
		<i>Procurement and warehousing</i>	%			
		<i>Total</i>				
		<i>Overhead costs</i>	%			
		<i>Total</i>				
		<i>Budget surplus</i>	%			
		Total construction works Including wages				
		2. Installation works				
4	08-02-409-1	Vinyl-plastic pipe on existing structures, on walls and columns, secured with clamps, diameter up to 25 mm	100 m	1.80		
5	supplier price	Corrugated PVC pipe with probe, crush resistance 750 N, d = 20 mm	linear metre	180.00		
6	08-02-390-1	Plastic ducts with cover, cross-section 25x16(h) mm, including all necessary fittings (elbows, plugs, tees, crosses, etc.)	100 m	0.70		

1	2	3	4	5	6	7
7	08-02-152-3	Metal cable structures: welded construction	t	0.01		
8	08-02-412-1	Insertion of conductors into installed metal pipes and conduits: the first single-strand or multi-strand conductor in a common braid, with a cross-sectional area of up to 2.5 mm ²	100 m	0.30		
9	supplier price	Audio cable with copper conductors having a fire resistance rating of at least 90 minutes, FE180 E30, type -нр(А)-FRHF in accordance with GOST 31565-2012, cross-section 2x1.0 mm ²	linear metre	30.00		
10	08-02-412-2	Insertion of conductors into installed metal pipes and conduits: the first single-strand or multi-strand conductor in a common braid, total cross-section up to 6 mm ²	100 m	5.70		
11	supplier price	Audio cable with copper conductors having a fire resistance rating of at least 90 minutes, FE180 E30, type -нр(А)-FRHF in accordance with GOST 31565-2012, cross-section 2x1.5 mm ²	linear metre	210.00		
12	Supplier price	Audio cable with copper conductors with a fire resistance rating of at least 90 minutes, FE180 E30, type -нр(А)-FRHF in accordance with GOST 31565-2012, cross-section 2x2.5 mm ²	linear metre	220.00		
13	supplier price	Telecommunications cable with solid copper core conductors, cross-linked polymer insulation, wires twisted into pairs (4 pairs), classified as Category 5e, with an overall aluminium foil screen, halogen-free (LSZH) insulation and outer sheath with low smoke emission, cable insulation integrity FE180 (tested to IEC 60331 / DIN VDE 0472-814), fire integrity E30 (DIN 4102 Part 12 test), rated operating voltage Un=125 V / 300 V, with 4 pairs, conductor cross-section 24 AWG (nominal diameter 0.51 mm)	linear metre	140.00		
14	10-08-019-01	Wall-mounted junction box	pcs	42.00		
15	10-08-003-07	IP amplifier, 19"	set	1.00		
16	10-04-064-01	Table-top equipment: Microphone console	pcs	2.00		
17	10-08-003-03	Power supply and control unit – 19" UPS	pc	1.00		

1	2	3	4	5	6	7
18	10-04-101-07	Subscriber equipment – Speaker	pcs	55.00		
		<i>Total</i>	lei			
		<i>Social security</i>	24 %			
		<i>Transport costs</i>	%			
		<i>Procurement and warehousing</i>	%			
		<i>Total</i>				
		<i>Overhead costs</i>	%			
		<i>Total</i>				
		<i>Budget surplus</i>	%			
		Total installation work Including wages				
		3. Machinery and equipment				
19	Supplier price	Fire-resistant junction/connection box, with 1.0–4.0 mm ² terminals	pcs	42.00		
20	Supplier price	IP amplifier, 19", RJ45, USB; 100 Mbps; TCP/IP, UDP; 16-bit; 8 kHz–48 kHz; AUX Output Impedance: 470 ohms; SNR: >65 dB; 100 V; Rated Power: 500 W, Power Consumption: 750 W, model T-77500B or similar with equivalent specifications	Set	1.00		
21	bidder's price	IP microphone, RJ45, 100 Mbps, TCP/IP, UDP, IGMP (Multicast); MP3; Sampling Rate: 8K–48KHz; Audio Mode: 16-bit CD quality; Touchscreen Display Size: 7-inch; virtual QWERTY keyboard; 4?, 2W; SNR: >65 dB; LINE OUT Output Level: 1000mV; LINE OUT Output Impedance: 470 Ohms; LINE IN Input Sensitivity: 350mV; power adapter ~190–240V, 50–60Hz, type T-7702A or similar with equivalent specifications	Set	2.00		
22	bidder's price	UPS with battery units, 19", 1U, 1550 VA/1100 W, Length/Depth max. 560 mm, output: min. 6 x IEC C13 (10 A) sockets; Single-phase 220V/230V/240V, type 5P UPS, 5P1550iR or similar according to specifications	set	1.00		
23	Bidder's price	Indoor wall-mounted loudspeaker, fire-resistant, 3/6 W, 90 dB, 100 V, EN54-24 certified, type VA-700EN or similar according to specifications	set	30.00		
24	Bidder's price	Fire-resistant indoor ceiling speaker, D=162 mm, 3/6 W, 90 dB, 100 V, EN54-24 certified, type T-565 or similar in terms of specifications	set	22.00		

1	2	3	4	5	6	7
25	Bidder's price	Column loudspeaker for outdoor installation, aluminium alloy housing, aluminium grille, with 2 x 4" drivers, IP66, dimensions 150 x 105 x 304 mm, 10 / 20 W, 90 dB, 100 V, EN54-24 certified, type T-902B with fixing elements included in the set or similar in terms of specifications	set	3.00		
		Total	lei			
		Procurement and warehousing	%			
		Total plant and equipment Including wages				
		4. Commissioning and start-up work				
26	1-10-001-1	Collection and processing of information signals from protection and automation devices for electrical and process systems	signal	58.00		
		Total	lei			
		Social insurance	24%			
		Total				
		Overheads	%			
		Total				
		Budget surplus	%			
		Total commissioning and start-up works Including wages				
		Total	lei			
		Total estimate: Including wages				

Prepared by

(position, signature, surname, first name)

Verified

(position, signature, surname, first name)