

**Reconstruction of the terminal
building of “Eugen Doga”
International Airport - Chisinau
(cadastral no. 0100120.236.01),
including partial replanning of
internal spaces and building
extension**

Form No. 1B

(name of the facility)

WinEstimate

**Cost Estimate-Offer No. 4-1-1
Electrical Power Supply – Cable Route Diversion (16125-CRD)**

(name of works)

Coefficient for basic wages = 1,1500

Coefficient for cost of machine operation = 1,1500

No.	Norm symbol and resource code	Description of works	Unit of measure (U.M.)	Quantity according to the design data
1	2	3	4	5
		1. Construction works		
1	TsA03E	Manual excavation of soil in confined spaces, with a width under 1.00 m, executed without shoring, with inclined slope, for foundations, trenches, etc., in medium cohesive or very cohesive soil, up to 1.5 m depth, medium soil	m ³	43,750
	9312040019600	Digger	man-hours	67,9219
	9310060019900	Unskilled worker	man-hours	28,6781
2	TsD01C	Spreading with a shovel of loosened soil in uniform layers of 10–30 cm thickness, by throwing up to 3 m from piles, including breaking of clods, the soil originating from hard ground	m ³	43,750
	9310060019900	Unskilled worker	man-hours	21,6344
3	TsD05A	Compaction with a 150–200 kg mechanical rammer of backfills in successive layers of 20–30 cm thickness, excluding wetting of each individual	100 m ³	0,437

1	2	3	4	5
		layer, the backfills being executed from non-cohesive soil		
	9310060019900	Unskilled worker	man-hours	4,4325
	2952270004021	150–200 kg mechanical rammer with internal combustion engine 6 hp (4 kW)	machine-hours	5,2215
4	34-02-005-7	Manhole-type inspection chamber made of prefabricated reinforced concrete corner elements with 4 ducts and a depth of 177 cm, assembled on route and installed in the carriageway area: “KKS-3u”	pieces	1,000
	1	Worker	man-hours	11,592
	101-0388	Oil paint, earth color “MA-0115”, iron oxide red lead	tonne	0,0006
	101-1847	Protective putty	kg	0,50
	110-0089	Brackets for cable manholes with two serrated bars, length 1300 mm, type “KKP-1-1300”	pieces	4,00
	110-0104	Cast-iron frame for the cover of cable manholes in the telephone sewer network, heavy type “G” (“T”)	pieces	1,00
	402-0002	Cement–sand mortar, grade “50”	m ³	0,086
	440-9006-3	Prefabricated reinforced concrete structures	pieces	1,00
	021141	Truck crane for works in other construction fields (except main pipelines), 10 tonnes	machine-hours	0,8395
5	34-02-003-1	Execution of pipelines from polyethylene pipes with strength 40 tn/1 m ² , size 110 × 6.3, type C, SDR 17.6	1 km	0,250
	1	Worker	man-hours	38,2375
	101-0070	Gasoline “AI-98”, “AI-95” “Extra”, “AI-93”	tonne	0,0002
	102-0097	Softwood timber. Unedged beams, length 2–3.75 m, various widths, thickness 100–125 mm, grade III	m ³	0,02
	530-0182-110	Polyethylene pipes with strength 40 tn/1 m ² , size 110 × 6.3, type C, SDR 17.6	m	250,00
6	34-02-012-1	Execution of pipe connections in manholes	10 pieces	1,600
	1	Worker	man-hours	14,4072
	402-0002	Cement–sand mortar, grade “50”	m ³	0,0288
	404-0004	Ordinary brick, dimensions 250 × 120 × 65 mm, grade “75”	1000 pieces	0,0272
Total				
Social insurance				
Transportation of materials				
Procurement and storage				

1	2	3	4	5
Total				
Overhead expenses				
Total				
Estimated profit				
Total Construction works				
		2. Installation Works		
7	08-02-148-4	Cable up to 35 kV in pipes, ducts and installed boxes, weight per 1 m up to: 6 kg	100 m	1,300
	1	Worker	man-hours	43,056
	1010813	Low-carbon steel wire for various purposes, galvanized, diameter 3.0 mm	tonne	0,0001
	1011786	Bitumen varnish "BT-123"	tonne	0,0001
	5009500	Marking tags	100 pieces	0,0053
	5009623	Band "K226"	100 m	0,0125
	5220077	Tin-lead alloy without antimony, grade "POS30"	kg	0,65
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	2,4368
	030203	Hydraulic jacks, lifting capacity 63 tonnes	machine-hours	9,5979
	030408	Electric capstans, pulling force 156.96 (16) kN (tonnes)	machine-hours	9,5979
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	2,4368
8	Supplier price	Power cable with copper conductors 1 kV, with cross-linked polyethylene insulation, type NYFGbY, cross-section $3 \times 95 + 1 \times 50 \text{ mm}^2$ or equivalent	m	130,000
	65072025002	Power cable with copper conductors 1 kV, with cross-linked polyethylene insulation, type NYFGbY, cross-section $3 \times 95 + 1 \times 50 \text{ mm}^2$	m	130,00
9	08-02-155-2	Sealing of penetrations for wall-mounted cable installation	100 m	0,056
	1	Worker	man-hours	0,0811
	1010025	General-purpose asbestos cord ("SHAON-1"), diameter 3.0–5.0 mm	tonne	0,00
10	08-02-167-3	Coupling sleeve made of synthetic resins (epoxy) for cable with 3–4 conductors, voltage up to 1 kV, conductor cross-section up to: 120 mm^2	pieces	4,000
	1	Worker	man-hours	42,872
	1010069	Aviation gasoline "B-70"	tonne	0,0032
	1010633	Solid petroleum paraffin "P-3"	tonne	0,0001

1	2	3	4	5
	5009500	Marking tags	100 pieces	0,04
	5420042	Propane-butane, technical mixture	kg	6,00
	5009623	Band "K226"	100 m	0,0096
	021102	Truck crane on automobile chassis for installation of technological equipment (except main pipelines), 10 tonnes	machine-hours	0,046
	400002	Flatbed trucks, capacity up to 8 tonnes	machine-hours	0,046
11	Supplier price	Intermediate cable joint for cable cross-section $3 \times 95 + 1 \times 50 \text{ mm}^2$, RAYCHEM or equivalent	pieces	4,000
	65072025008	Intermediate cable joint for cable cross-section $3 \times 95 + 1 \times 50 \text{ mm}^2$, RAYCHEM	pieces	4,00
Total				
Social insurance				
Transportation of materials				
Procurement and storage				
Total				
Overhead expenses				
Total				
Estimated profit				
Total Installation Works				

**Total estimate:
Including wages**

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Undersigned, Poleacova Ana, sworn translator, (English language), certify the authenticity of the translation which corresponds to the text of the authentic document, which was confirmed by me and I do take personal responsibility for the truthfulness of the translation.

26.02.2026

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Signature*

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Authorization AT No. 461 of 10.02.2014, AT No. 500 of 21.07.2014,
English, French, Romanian, Russian, Translator*