

**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**

(name of the facility)

**List of quantities of works No. 2-14-1  
Fire Suppression Systems (16125 - 1A, 1B, 1C - FS)**

Prepared in current prices on August 10, 2025

Coefficient for basic wages = 1,1500

Coefficient for cost of machine operation = 1,1500

No.	Norm symbol and resource code	Title of raw materials, materials, fuel, energy resources	Unit of measure (U.M.)	Labour, material and construction equipment consumption	
				Per unit of measure	According to the quantities in the project

1	2	3	4	5	6
<b>1. Construction works</b>					
<b>1</b>	<b>SA03C applicative</b>	<b>Geberit Mapress type pipe or similar by characteristics, made of Carbon Steel 1.0215 E220 (EN 10305) with internal and external galvanizing by the Sendzimir method (UNI EN 10346), having an outside diameter of 28 mm and a wall thickness of 1.5 mm (DN25), installed by press-fitting</b> Small materials (hemp fiber, red lead primer) = 1,0250	<b>m</b>		<b>907,00</b>
	713602001 1620	Water and sewer installer	man- hours	0,5500	573,678
	272210331 9405	Carbon steel pipe with internal and external galvanizing d = 28 × 1.5 mm (DN25)	m	1,0600	985,456
	272120412 1660	90° adapter elbow with internal thread, Geberit Mapress Carbon Steel d = 28 × 1/2”	pieces	0,06063 9	56,375
	272120412 0105	90° elbow, Geberit Mapress Carbon Steel d = 28 mm	pieces	0,26791 6	249,075
	272120412 1005	Tee, Geberit Mapress Carbon Steel, equal d = 28 × 28 × 28 mm	pieces	0,14443 2	134,275
	272120412 1309	Tee, Geberit Mapress Carbon Steel, with internal thread 28 × 1/2” × 28	pieces	0,04630 7	43,05

1	2	3	4	5	6
	272120412 2105	Slip coupling, Geberit Mapress Carbon Steel d = 28 mm	pieces	0,42006 6	390,525
	272120412 2313	Reducer with straight end, Geberit Mapress Carbon Steel, d = 35/28 mm	pieces	0,03417 9	31,775
<b>2</b>	<b>SA37C applicative</b>	<b>Metal pipe clamp for DN25 with rubber gasket and anchor (set) M8 HY</b>	<b>pieces</b>		<b>120,00</b>
	713602001 1620	Water and sewer installer	man- hours	0,3300	45,54
	287527421 7202	Metal pipe clamp for DN25 with rubber gasket and anchor (set) M8 HY	pieces	1,0000	120,00
<b>3</b>	<b>SA03D applicative</b>	<b>Geberit Mapress type pipe or similar by characteristics, made of Carbon Steel 1.0215 E220 (EN 10305) with internal and external galvanizing by the Sendzimir method (UNI EN 10346), having an outside diameter of 35 mm and a wall thickness of 1.5 mm (DN32), installed by press-fitting</b> Small materials (hemp fiber, red lead primer) = 1,0250	<b>m</b>		<b>98,00</b>
	713602001 1620	Water and sewer installer	man- hours	0,7500	84,525
	272210331 9406	Carbon steel pipe with internal and external galvanizing d = 35 × 1.5 mm (DN32)	m	1,0600	106,477
	272120412 3106	90° elbow, Geberit Mapress Carbon Steel d = 35 mm	pieces	0,07142 9	7,175
	272120412 1312	Tee, Geberit Mapress Carbon Steel, with internal thread d = 35 × 1/2" × 35	pieces	0,19387 8	19,475
	272120412 1006	Tee, Geberit Mapress Carbon Steel, equal d = 35 × 35 × 35 mm	pieces	0,14286	14,35
	272120412 1215	Tee, Geberit Mapress Carbon Steel, equal d = 35 × 28 × 35 mm	pieces	0,12245	12,30
	272120412 2318	Reducer with straight end, Geberit Mapress Carbon Steel, d = 42/35 mm	pieces	0,08163 3	8,20
<b>4</b>	<b>SA37D applicative</b>	<b>Metal pipe clamp for DN32 with rubber gasket and anchor (set) M8 HY</b>	<b>pieces</b>		<b>25,00</b>
	713602001 1620	Water and sewer installer	man- hours	0,3700	10,638
	287527421 7203	Metal pipe clamp for DN32 with rubber gasket and anchor (set) M8 HY	pieces	1,0000	25,00
<b>5</b>	<b>SA03E applicative</b>	<b>Metal pipe clamp for DN32 with rubber gasket and anchor (set) M8 HY</b> <b>Geberit Mapress type pipe or similar by characteristics, made of Carbon Steel 1.0215 E220 (EN 10305) with internal and external galvanizing by the Sendzimir method (UNI EN 10346), having an outside diameter of 42 mm and a wall thickness of 1.5 mm (DN40), installed by press-fitting</b> Small materials (hemp fiber, red lead	<b>m</b>		<b>33,00</b>

1	2	3	4	5	6
		primer) = 1,0200			
	713602001 1620	Water and sewer installer	man- hours	0,8700	33,017
	272210331 9407	Carbon steel pipe with internal and external galvanizing d = 42 × 1.5 mm (DN40)	m	1,0600	35,68
	272120412 3107	90° elbow, Geberit Mapress Carbon Steel d = 42 mm	pieces	0,24242 4	8,16
	272120412 1316	Tee, Geberit Mapress Carbon Steel, with internal thread d = 42 × 1/2" × 42	pieces	0,24242 4	8,16
	272120412 1007	Tee, Geberit Mapress Carbon Steel, equal d = 42 × 42 × 42 mm	pieces	0,21212 1	7,14
	272120412 2323	Reducer with straight end, Geberit Mapress Carbon Steel, d = 54/35 mm	pieces	0,03030 3	1,02
	272120412 2324	Reducer with straight end, Geberit Mapress Carbon Steel, d = 54/42 mm	pieces	0,03030 3	1,02
6	SA03H applicative	<b>Geberit Mapress type pipe or similar by characteristics, made of Carbon Steel 1.0215 E220 (EN 10305) with internal and external galvanizing by the Sendzimir method (UNI EN 10346), having an outside diameter of 88.9 mm and a wall thickness of 2.0 mm (DN80), installed by press-fitting</b> Small materials (hemp fiber, red lead primer) = 1,0150	m		<b>370,00</b>
	713602001 1620	Water and sewer installer	man- hours	2,5000	1 063,75
	272210331 9410	Carbon steel pipe with internal and external galvanizing d = 88.9 × 2.0 mm (DN80)	m	1,0600	398,083
	272120412 0110	90° elbow, Geberit Mapress Carbon Steel d = 88.9 mm	pieces	0,08378 4	31,465
	272120412 1010	Tee, Geberit Mapress Carbon Steel, equal d = 88.9 × 88.9 × 88.9 mm	pieces	0,01891 9	7,105
	272120412 1239	Reduced tee, Geberit Mapress Carbon Steel, d = 88.9 × 42 × 88.9 mm	pieces	0,00540 5	2,03
	272120412 1238	Reduced tee, Geberit Mapress Carbon Steel, d = 88.9 × 35 × 88.9 mm	pieces	0,01891 9	7,105
	272120412 1237	Reduced tee, Geberit Mapress Carbon Steel, d = 88.9 × 28 × 88.9 mm	pieces	0,15675 7	58,87
	272120412 2010	Slip coupling, Geberit Mapress Carbon Steel d = 88.9 mm	pieces	0,01891 9	7,105
	272120412 1131	Reduced cross fitting, Geberit Mapress Carbon Steel, d = 88.9 × 32 × 88.9 × 32 mm	pieces	0,00270 3	1,015
	272120412 2338	Reducer with straight end, Geberit Mapress Carbon Steel, d = 88.9/54 mm	pieces	0,01891 8	7,105
	272120412 1130	Reduced cross fitting, Geberit Mapress Carbon Steel, d = 88.9 × 28 × 88.9 × 28 mm	pieces	0,17567 6	65,975
7	SA37H applicative	<b>Metal pipe clamp for DN80 with rubber gasket and anchor (set) M8 HY</b>	pieces		<b>48,00</b>

1	2	3	4	5	6
	713602001 1620	Water and sewer installer	man-hours	0,4900	27,048
	287527421 7207	Metal pipe clamp for DN80 with rubber gasket and anchor (set) M8 HY	pieces	1,0000	48,00
<b>8</b>	<b>SA03I applicative</b>	<b>Geberit Mapress type pipe or similar by characteristics, made of Carbon Steel 1.0215 E220 (EN 10305) with internal and external galvanizing by the Sendzimir method (UNI EN 10346), having an outside diameter of 108 mm and a wall thickness of 2.0 mm (DN100), installed by press-fitting</b> Small materials (hemp fiber, red lead primer) = 1,0150	<b>m</b>		<b>324,00</b>
	713602001 1620	Water and sewer installer	man-hours	3,3000	1 229,58
	272210331 9411	Carbon steel pipe with internal and external galvanizing d = 108 × 2.0 mm (DN100)	m	1,0700	351,88
	272120412 0111	90° elbow, Geberit Mapress Carbon Steel d = 108 mm	pieces	0,07098 8	23,345
	272120412 1245	Reduced tee, Geberit Mapress Carbon Steel, d = 108 × 28 × 108 mm	pieces	0,02160 5	7,105
	272120412 1011	Tee, Geberit Mapress Carbon Steel, equal d = 108 × 108 × 108 mm	pieces	0,01234 6	4,06
	272120412 1250	Reduced tee, Geberit Mapress Carbon Steel, d = 108 × 88.9 × 108 mm	pieces	0,00617 3	2,03
	272120412 1248	Reduced tee, Geberit Mapress Carbon Steel, d = 108 × 54 × 108 mm	pieces	0,00308 6	1,015
	272120412 1246	Reduced tee, Geberit Mapress Carbon Steel, d = 108 × 35 × 108 mm	pieces	0,00308 6	1,015
	272120412 2011	Slip coupling, Geberit Mapress Carbon Steel d = 88.9 mm	pieces	0,08333 3	27,405
	272120412 1133	Reduced cross fitting, Geberit Mapress Carbon Steel, d = 108 × 28 × 108 × 28 mm	pieces	0,08333 3	27,405
	272120412 2348	Reducer with straight end, Geberit Mapress Carbon Steel, d = 108/88.9 mm	pieces	0,00925 9	3,045
<b>9</b>	<b>SA37I applicative</b>	<b>Metal pipe clamp for DN100 with rubber gasket and anchor (set) M8 HY</b>	<b>pieces</b>		<b>46,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,5200	27,508
	287527421 7208	Metal pipe clamp for DN100 with rubber gasket and anchor (set) M8 HY	pieces	1,0000	46,00
<b>10</b>	<b>SD20B applicative</b>	<b>Axial compensator of Geberit Mapress type or similar by characteristics, with press couplings d = 28 mm</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0100	<b>pieces</b>		<b>16,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2100	3,864

1	2	3	4	5	6
	272120412 3935	Axial compensator of Geberit Mapress type, with press couplings d = 28 mm	pieces	1,0000	16,16
<b>11</b>	<b>SD20B applicative</b>	<b>Adapter with external thread of Geberit Mapress type or similar by characteristics, d = 28 × 3/4"</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0100	<b>pieces</b>		<b>19,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2100	4,589
	272120412 1717	Geberit Mapress Carbon Steel adapter with external thread d = 28 × 3/4"	pieces	1,0000	19,19
<b>12</b>	<b>SD20A applicative</b>	<b>Adapter with internal thread and straight end of Geberit Mapress type or similar by characteristics, d = 28 × 1/2"</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0150	<b>pieces</b>		<b>377,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,1600	69,368
	272120412 1910	Adapter with internal thread and straight end of Geberit Mapress type or similar by characteristics, d = 54 × 1 1/2"	pieces	1,0000	382,655
<b>13</b>	<b>SD20C applicative</b>	<b>Adapter with internal thread and straight end of Geberit Mapress type or similar by characteristics, d = 54 × 1 1/2"</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0100	<b>pieces</b>		<b>3,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,3000	1,035
	272120412 1722	Geberit Mapress Carbon Steel adapter with external thread d = 54 × 1 1/2"	pieces	1,0000	3,03
<b>14</b>	<b>SD20C applicative</b>	<b>Adapter with internal thread and straight end of Geberit Mapress type or similar by characteristics, d = 88.9 × 3"</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0100	<b>pieces</b>		<b>2,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,3000	0,69
	272120412 1724	Geberit Mapress Carbon Steel adapter with external thread d = 88.9 × 3"	pieces	1,0000	2,02
<b>15</b>	<b>SB30A applicative</b>	<b>Supports made of galvanized elements for supporting pipelines, with a weight of up to 2 kg</b> Small materials (welding electrodes, cement, sand, etc.) = 1,0500	<b>kg</b>		<b>89,80</b>
	721407002 1400	Metal structures fitter (metalworks locksmith)	man-hours	0,1100	11,36
	721203002	Electric welder	man-	0,1100	11,36

1	2	3	4	5	6
	2750		hours		
	209210	Mounting clamp for M8 rod, without thread (0.09 kg/piece)	pieces	2,3608	222,60
	027002	Threaded rod M8 steel 5.8 galvanized DIN 975 (0.4 kg/m)	m	1,89309 6	178,50
	125508	Hexagonal nut galvanized M8 (0.0046 kg/piece)	pieces	4,72160 4	445,20
	090708	Washer M8 galvanized DIN 125A (0.0018 kg/piece)	pieces	4,72160 4	445,20
<b>16</b>	<b>ID02A applicative</b>	<b>Three-way ball valve D 1/2" FI/FI PN16 for installation of the pressure gauge</b>	<b>pieces</b>		<b>2,00</b>
	713604001 1749	Heating and gas installer	man-hours	0,1800	0,414
	287527411 4000	Three-way ball valve D 1/2" FI/FI PN16	pieces	1,0000	2,00
	171422732 2940	Hemp fiber	kg	0,0120	0,024
	243012610 0338	Sealing compound	kg	0,0240	0,048
<b>17</b>	<b>IA18B</b>	<b>Pressure gauge Pmax = 16 bar</b>	<b>pieces</b>		<b>2,00</b>
	713604001 1749	Heating and gas installer	man-hours	0,4000	0,92
	332052732 8000	Pressure gauge Pmax = 16 bar	pieces	1,0100	2,02
	171422732 2940	Hemp fiber	kg	0,0060	0,012
	243012610 0338	Sealing compound	kg	0,0120	0,024
<b>18</b>	<b>SD07A</b>	<b>Ball valve D 1/2" FE/FI, PN16</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0200	<b>pieces</b>		<b>17,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,1800	3,519
	287510020 30	Ball valve D 1/2" FE/FI, PN16	pieces	1,0000	17,34
<b>19</b>	<b>SD07F</b>	<b>Ball valve D 2" FE/FI, PN16</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0150	<b>pieces</b>		<b>4,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,6600	3,036
	287527420 1017	Ball valve D 2" FE/FI, PN16	pieces	1,0000	4,06
<b>20</b>	<b>SD08B</b>	<b>Butterfly valve with position control, type Zt 80/1.6(R)-F.U3.1-"AM-80"</b> Small materials (bolt, washer, nut, cement, etc.) = 1,0450	<b>pieces</b>		<b>5,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,6200	3,565
	291312420	Butterfly valve with position control,	pieces	1,0000	5,225

1	2	3	4	5	6
	1800	type Zt 80/1.6(R)-F.U3.1-"AM-80"			
	271070350 0623	Angle steel 50 × 50 × 5 mm	kg	1,0300	5,382
	271060345 4305	Hot-rolled flat steel OL 37 20 × 5.0 mm	kg	0,1600	0,836
21	SF01A	<b>Performing the pressure tightness test of the hot or cold water installation executed from galvanized steel pipes for installations, longitudinally welded, having a diameter of 3/8"-2"</b>	m		<b>1 038,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,1500	179,055
22	SF02A	<b>Performing the functional test of the cold water installation executed with galvanized steel pipes for installations, longitudinally welded, having a diameter of 3/8"-2"</b>	10 m		<b>103,80</b>
	713602001 1620	Water and sewer installer	man-hours	0,1000	11,937
23	SF01B	<b>Performing the pressure tightness test of the hot or cold water installation executed from galvanized steel pipes for installations, longitudinally welded, having a diameter of 2 1/2"-4"</b>	m		<b>694,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2000	159,62
24	SF02B	<b>Performing the functional test of the cold water installation executed with galvanized steel pipes for installations, longitudinally welded, having a diameter of 2 1/2"-4"</b>	10 m		<b>69,40</b>
	713602001 1620	Water and sewer installer	man-hours	0,1500	11,972
25	TfA01D2	<b>Galvanized electric-welded steel pipe GOST 10704 / EN 10219, installed by welding, at a height between 3-15 m, including cold pressure test, tightness test and comprehensive test with circulating fluid, having an outside diameter of 165 mm and a wall thickness of 4.0 mm (DN150)</b>	m		<b>14,00</b>
	713608002 5000	Pipe installer	man-hours	0,2100	3,381
	721424002 1800	Mechanical fitter	man-hours	0,5200	8,372
	721203002 2700	Welder	man-hours	0,2200	3,542
	272210331 9412	Galvanized electric-welded steel pipe GOST 10704 / EN 10219 d = 165 × 4.0 mm (DN150)	m	1,0700	14,98
	273572590	Steel welding electrode e43.2, 2 × 350	kg	0,0640	0,896

1	2	3	4	5	6
	1259	mm, coated "Supert"			
	241111590 4512	Technical gaseous oxygen S2031	m <sup>3</sup>	0,0050	0,07
	171131730 6661	Cleaning cotton	kg	0,0100	0,14
	268111600 1329	Cylindrical grinding wheel for electrode grinding 99%, 225 × 60 × 40, ceramic bond	pieces	0,0020	0,028
	251320662 2068	Marshite plate m 40–250 × 2.0 mm	kg	0,0030	0,042
	410011620 2844	Softened water	m <sup>3</sup>	0,0610	0,854
	410011620 2820	Potable water	m <sup>3</sup>	0,0190	0,266
	232014620 0755	Distilled petroleum type 0/200 NP-NID 767	l	0,0100	0,14
	241354730 8164	Technical calcium carbide (carbide) S102	kg	0,0040	0,056
	311032000 2304	Mobile generator set with internal combustion engine, 20–39 kVA	machin e-hours	0,1440	2,318
	291234000 2506	Mobile low-pressure air compressor, capacity 2.0–3.9 m <sup>3</sup> /min	machin e-hours	0,0090	0,145
	295227000 4702	Water pump 6.6–12 kW (9–16 hp)	machin e-hours	0,0180	0,29
	292214000 7001	Pipe-laying crane on crawler tractor up to 15 ton-force (tf)	machin e-hours	0,0180	0,29
<b>26</b>	<b>CN23F</b>	<b>High-quality painting of functional installations, executed with alkyd enamel PF-115 in 2 coats over primer GF-021 in 1 coat, on pipes having an outside diameter above 34 mm inclusive</b>	<b>m<sup>2</sup></b>		<b>8,00</b>
	714102001 3300	Painter (plasterer-painter)	man- hours	0,7900	7,268
	243022610 1026	Anticorrosive primer GF 021	kg	0,1000	0,80
	243022610 9444	Alkyd thinner D.005-12 NI 1708-61 A1	kg	0,1000	0,80
	243012610 8726	Email PF-115	kg	0,1400	1,12
	268112600 1472	Dry sandpaper 23 × 30 cm, grit 6	pieces	0,0100	0,08
	171131730 6661	Cleaning cotton	kg	0,0300	0,24
<b>27</b>	<b>SA35C</b>	<b>Coupling head GM-80</b> Small materials (hemp fiber, red lead primer) = 1,0100	<b>pieces</b>		<b>2,00</b>
	713602001 1620	Water and sewer installer	man- hours	1,1900	2,737
	272120411 7810	Coupling head GM-80	pieces	1,0000	2,02
	171422732 2940	Hemp fiber	kg	0,0600	0,121

1	2	3	4	5	6
	243011610 0798	Primer, anti-corrosion oil	kg	0,1300	0,263
<b>28</b>	<b>AcA31A</b>	<b>Installation by electric welding of galvanized steel flanges at the end of pipes, DN100</b> Small materials (oxygen, carbide, electrodes, etc.) = 1,0500	<b>pieces</b>		<b>15,00</b>
	713605001 2000	Water supply installer	man-hours	0,8900	15,353
	287527000 4265	Flat welding flange made of galvanized steel DN100	pieces	1,0000	15,75
	311032000 3006	Thermal welding unit 1–14 kW	machine-hours	0,4000	6,90
<b>29</b>	<b>AcA31B</b>	<b>Installation by electric welding of galvanized steel flanges at the end of pipes, DN150</b> Small materials (oxygen, carbide, electrodes, etc.) = 1,0500	<b>pieces</b>		<b>4,00</b>
	713605001 2000	Water supply installer	man-hours	3,0200	13,892
	287527000 4385	Flat welding flange made of galvanized steel DN150	pieces	1,0000	4,20
	311032000 3006	Thermal welding unit 1–14 kW	machine-hours	1,1900	5,474
<b>30</b>	<b>SA29C</b>	<b>Equal cast-iron tee with flanges for pressure pipelines, DN150, PN16</b> Small materials (bolt, nut, washer, cement, etc.) = 1,0200	<b>pieces</b>		<b>3,00</b>
	713602001 1620	Water and sewer installer	man-hours	3,8500	13,283
	272210411 3424	Cast-iron tee with flanges DN150 PN16 (8 holes)	pieces	1,0000	3,06
	271060345 4305	Hot-rolled flat steel OL 37 20 × 5.0 mm	kg	0,9500	2,907
	271070350 0623	Angle steel 50 × 50 × 5 mm	kg	5,3000	16,218
<b>31</b>	<b>AcA26B</b>	<b>90° ductile cast iron elbow with flanges DN150, PN16</b>	<b>pieces</b>		<b>2,00</b>
	713605001 2000	Water supply installer	man-hours	1,8500	4,255
	222456713 174	Cast-iron elbow with flanges D150 × 90°, PN16 (8 holes)	pieces	1,0000	2,00
	251373660 1203	Rubber gasket insert between flanges DN150	pieces	1,0100	2,02
	287411580 1000	Hex head screws with nuts M-16 × 240	pieces	8,0000	16,00
<b>32</b>	<b>AcA26B</b>	<b>Flanged joint of ductile cast iron concentric reducer with flanges DN150/100 PN16</b>	<b>pieces</b>		<b>3,00</b>
	713605001	Water supply installer	man-	1,8500	6,383

1	2	3	4	5	6
	2000		hours		
	223698521 3345	Ductile cast iron concentric reducer with flanges DN150/100 PN16	pieces	1,0000	3,00
	251373660 1203	Rubber gasket insert between flanges DN150	pieces	1,0100	3,03
	287411580 1000	Hex head screws with nuts M-16 × 240	pieces	8,0000	24,00
<b>33</b>	<b>AcA26B</b>	<b>Flanged joint of cast-iron gate valve with flanges DN150 PN16, rubber wedge</b>	<b>pieces</b>		<b>2,00</b>
	713605001 2000	Water supply installer	man-hours	1,8500	4,255
	272210411 3435	Cast-iron gate valve DN150 PN16 with rubber wedge (8 holes)	pieces	1,0000	2,00
	251373660 1203	Rubber gasket insert between flanges DN150	pieces	1,0100	2,02
	287411580 1000	Hex head screws with nuts M-16 × 240	pieces	8,0000	16,00
<b>34</b>	<b>AcA26A</b>	<b>Flanged joint of cast-iron gate valve with flanges DN100 PN16, rubber wedge</b>	<b>pieces</b>		<b>2,00</b>
	713605001 2000	Water supply installer	man-hours	0,8900	2,047
	272210411 3433	Cast-iron gate valve DN100 PN16 with rubber wedge (8 holes)	pieces	1,0000	2,00
	251373660 1100	Rubber gasket insert between flanges DN100	pieces	1,0100	2,02
	287411580 1000	Hex head screws with nuts M-16 × 240	pieces	8,0000	16,00
<b>35</b>	<b>SD21A</b>	<b>Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0300	<b>pieces</b>		<b>255,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2000	58,65
	287511589 0001	Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	262,65
<b>36</b>	<b>SD21A</b>	<b>Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVV-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0300	<b>pieces</b>		<b>6,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2000	1,38

1	2	3	4	5	6
	287511589 0002	Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVV-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	6,18
37	SD21A	<b>Sprinkler nozzle type SVO0-RNd0.42-R1/2/P93.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0300	pieces		<b>73,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2000	16,79
	287511589 0003	Sprinkler nozzle type SVO0-RNd0.42-R1/2/P93.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	75,19
38	SD21A	<b>Sprinkler nozzle type SVO0-RVo0.47-R1/2/P57.V3-"SVV-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0300	pieces		<b>135,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2000	31,05
	287511589 0004	Sprinkler nozzle type SVO0-RVo0.47-R1/2/P57.V3-"SVV-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	139,05
39	SD21A	<b>Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P57.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0300	pieces		<b>10,00</b>
	713602001 1620	Water and sewer installer	man-hours	0,2000	2,30
	287511589 0006	Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P57.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	10,30
40	SD21A	<b>Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P93.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b> Small materials (hemp fiber, red lead primer, etc.) = 1,0300	pieces		<b>16,00</b>
	713602001	Water and sewer installer	man-	0,2000	3,68

1	2	3	4	5	6
	1620		hours		
	287511589 0007	Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P93.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	16,48
		<i>Total</i>			
		<i>Social insurance</i>			
		<i>Transportation expenses</i>			
		<i>Procurement and storage expenses</i>			
		<i>Total</i>			
		<i>Overhead expenses</i>			
		<i>Total</i>			
		<i>Estimated profit</i>			
		<b>Total Construction works</b>			
<b>2. Installation Works</b>					
41	11-03-011-01	<b>Device – Liquid flow alarm (relay) SPZh (25-150)-0.63/1.6(3)-UN(G1/2).U2-"Stream" v4</b>	set		<b>3,00</b>
	1	Worker	man-hours	4,4900	15,491
42	11-03-011-03	<b>Device – Air control unit for sprinklers DN100, complete with accelerator type UU-S100/1.6Vz-VF.O4-01</b>	set		<b>3,00</b>
	1	Worker	man-hours	12,3000	42,435
		<i>Total</i>			
		<i>Social insurance</i>			
		<i>Total</i>			
		<i>Overhead expenses</i>			
		<i>Total</i>			
		<i>Estimated profit</i>			
		<b>Total Installation Works</b>			
<b>3. Equipment</b>					
43	supplier's price	<b>Liquid flow alarm (relay) SPZh (25-150)-0.63/1.6(3)-UN(G1/2).U2-"Stream" v4 or similar by characteristics</b>	pieces		<b>3,00</b>
	214194700 01	Liquid flow alarm (relay) SPZh (25-150)-0.63/1.6(3)-UN(G1/2).U2-"Stream" v4	pieces	1,0000	3,00
44	supplier's price	<b>Air control unit for sprinklers DN100, complete with accelerator type UU-S100/1.6Vz-VF.O4-01 or similar by characteristics</b>	assembly		<b>3,00</b>
	214194700 02	Air control unit for sprinklers DN100, complete with accelerator type UU-S100/1.6Vz-VF.O4-01	assembly	1,0000	3,00

1	2	3	4	5	6
45	supplier's price	<b>Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b>	pieces		<b>26,00</b>
	2875115890001	Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	26,00
46	supplier's price	<b>Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVV-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b>	pieces		<b>1,00</b>
	2875115890002	Sprinkler nozzle type SVO0-RNd0.42-R1/2/P57.B3-"SVV-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	1,00
47	supplier's price	<b>Sprinkler nozzle type SVO0-RNd0.42-R1/2/P93.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b>	pieces		<b>7,00</b>
	2875115890003	Sprinkler nozzle type SVO0-RNd0.42-R1/2/P93.B3-"SVN-K80" - white (RAL 9016), with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	7,00
48	supplier's price	<b>Sprinkler nozzle type SVO0-RVo0.47-R1/2/P57.V3-"SVV-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b>	pieces		<b>14,00</b>
	2875115890004	Sprinkler nozzle type SVO0-RVo0.47-R1/2/P57.V3-"SVV-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	14,00
49	supplier's price	<b>Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P57.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b>	pieces		<b>1,00</b>
	2875115890006	Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P57.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	1,00
50	supplier's price	<b>Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P93.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2" or similar by characteristics</b>	pieces		<b>2,00</b>

1	2	3	4	5	6
	287511589 0007	Horizontal sprinkler nozzle type SVO1-RGo0.47-R1/2/P93.V3-"SVG-12", with threaded sealing, bulb d = 3 mm, connection diameter 1/2"	pieces	1,0000	2,00
		<i>Total</i>			
		<i>Procurement and storage expenses</i>			
		<b>Total Equipment</b>			
		<b>Total</b>			
		<b>Total estimate:</b>			

Prepared by \_\_\_\_\_

(surname, given name(s), position, signature,)

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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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