

**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-SA**

(name of the site)

**LOCAL ESTIMATES No 2-1-1
Extension. General construction works (SA)**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Walls				
1	CD55A	Limestone masonry blocks for the walls with height up to 4 m, ordinary masonry	m3	36.700		
2	CD56A	Executing the dividing walls in mono-layer in gypsum plates with thickness of 10 cm, in premises with height of up to 4 m	100 m2	1.042		
Total Walls and Dividers						
Including salary						
		2. Roof				
		2.1. Metallic tiles				
3	CE41A	Assembling spars with antiseptic treatment	m3	2.940		
4	CE40A	Installing the frame beams elements (bars) with antiseptic treatment	m3	2.440		
5	CE30B	Covers or valley roof covering from roofing tiles, Eternit type plates from rough wood planks (24 mm thick), planed on one side, in ordinary constructions, 2.1 m3	m2	247.000		
6	CN50A	Fireproof treatment of the carpentry; trusses, arches, beams, rafters, plates.	m3	7.480		
7	CN51D	Antiseptic treatment of the carpentry, on hidden areas with antiseptic paste: beams, plates.	m3	2.100		

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1	2	3	4	5	6	7
		2.2. Roof heating-insulation				
20	IzF11B	Heating-insulation layer on the terrace, roofs, and slabs, executed with white-stone, on horizontal areas or those with a slope of 7% (polystyrene concrete th. 120 mm)	m3	12.400		
21	IzF18B	Support layer for equalization or protective insulation, including related moldings, executed with ready-made mortar cement of M150-T brand without any lime adds, leveled, on horizontal or inclined surfaces up to 40% inclusively, applied in medium thickness of 2 cm	m2	103.360		
Total Roof heating-insulation Including salary						
Total Roof Including salary						
		3. Carpentry				
22	CK57F	Fitting the PVC profiles: tilts (folding, swing -out) with more than 2 m2 of the opening area with two leaves	m2	13.620		
23	CK26A	Sills assembled at the plastic windows	m	7.800		
24	CK26B	Sills assembled at the windows from aluminum	m	7.800		
Total Windows Including salary						
		4. Doors				
25	CK03B	Wooden interior or exterior doors within one leaf, in the casement, on coating and balcony doors, including thermal and waterproof casement, assembled on the existing dowels of the constructions with height up to 35 m MDF	m2	9.450		
26	CK33C	Yalle system applied lock	piece	5.000		
Total Doors Including salary						
		5. Flooring				
		5.1. Type 1				

1	2	3	4	5	6	7
27	TsC53A	Compacting the soil with gravel	100 m2	0.193		
28	CG22A	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2	m2	19.270		
29	CG22A4	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in premises bigger than 16 m2, the plus or minus difference for every cm of poured concrete, in case of using ready-made concrete is added or subtracted, $\kappa=2$)	m2	-19.270		
30	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapora, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification (subif) in a layer	m2	19.270		
31	IzF11B	Heating-insulation layer on the terrace, roofs, and slabs, executed with white-stone, on horizontal areas or those with a slope of 7% (th. 100 mm)	m3	1.927		
32	CG01A	Supporting layer for flooring executed from cement mortar M 150 of 3 cm thickness with delicately smoothed face	m2	19.270		
33	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	57.810		
34	CG17D	Flooring from ceramic plates including the support layer from adhesive mortar, executed on areas wider than 16 m2	m2	19.270		
35	CI14A	Linear elements of stoneware plates applied with adhesive	m	22.480		
Total type 1						
Including salary						
		5.2. Type 2				
36	TsC53A	Compacting the soil with gravel	100 m2	0.869		
37	CG22A	Simple concrete flooring class C	m2	74.480		

1	2	3	4	5	6	7
		10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2 (th. 100mm)				
38	CG22A1	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in rooms with less than or equal to 16 m2.	m2	12.380		
39	CG22A4	Simple concrete flooring class C 10/8 (Bc 10 / B 150) in thickness of 10 cm, continuous field, leveled, poured on the site, in premises bigger than 16 m2, the plus or minus difference for every cm of poured concrete, in case of using ready-made concrete is added or subtracted, $\kappa=2$)	m2	-86.860		
40	IzF11B	Heating-insulation layer on the terrace, roofs, and slabs, executed with white-stone, on horizontal areas or those with a slope of 7% (th. 100 mm)	m3	8.686		
41	CG01A	Supporting layer for flooring executed from cement mortar M 150 of 3 cm thickness with delicately smoothed face	m2	86.860		
42	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	260.580		
43	CG36A	Laminate floor slabs mounted on dry layer, placing the synthetic layer on existing support, including wood plinths and cleaning, in premises wider than 16 m2	m2	74.480		
44	CG36B	Laminate floor slabs mounted on dry layer, placing the synthetic layer on existing support, including wood plinths and cleaning, in premises smaller or equal to 16 m2	m2	12.380		
45	CN17A	Painting with alkyd raisins - based paints applied on the wooden carpentry, executed with 2 layers of alkyd enamel,	m2	8.420		

1	2	3	4	5	6	7
		including the primer				
Total type 2						
Including salary						
Total Flooring						
Including salary						
		6. Internal finishing works				
		6.1. Ceilings				
46	CF52B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	105.080		
47	CN53A	Coating the internal surfaces of the walls and ceilings	m2	105.080		
48	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually (κ=1,5)	m2	105.080		
Total Ceilings						
Including salary						
		6.2. Walls				
49	CF02B	Interior coating of 2 cm thickness, levelled, executed manually, on the walls or columns, on plain surfaces, with cement-lime mortar M 100-T brand, for sprit, ground and visible layer, on brick masonry or small blocks of concrete (κ=1,5)	m2	120.700		
50	CI06C	Plywood glass glazed, unglazed, matte or glossy tiles of the same color and form with dimensions of 15 x 15 cm to 30 x 30, executed on flat surfaces of walls and pillars, including sills and edges, with alternating joints, in premises with an area exceeding 10 m2, fixed with adhesive for installation of plywood	m2	9.600		
51	CF50B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for walls and dividing walls, manual preparation of the mortar.	m2	256.330		

1	2	3	4	5	6	7
52	CF17C	Miscellaneous - fleece layer of fiberglass applied to the surface of pre-manufactured elements from autoclaved aerated concrete, bonded with glue, including the primer layer	m2	256.330		
53	CF57A	Manual application of the gypsum-based putty "Eurofin" thickness 1,0 mm on the ceiling, walls and columns' areas, $\kappa=2$)	m2	256.330		
54	CN53A	Coating the internal surfaces of the walls and ceilings	m2	256.330		
55	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually $\kappa=1,5$)	m2	256.330		
56	CF02B	Interior coating of 2 cm thickness, levelled, executed manually, on the walls or columns, on plain surfaces, with cement-lime mortar M 100-T brand, for sprit, ground and visible layer, on brick masonry or small blocks of concrete th.30mm, $\kappa=1,5$)	m2	17.900		
57	CF61A	Continue levelling of surface (one layer coating) with dry mixture of gypsum: plane window and door jambs.	m2	17.900		
58	CN53A	Coating the internal surfaces of the walls and ceilings	m2	17.900		
59	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually $\kappa=1,5$)	m2	17.900		
Total Walls Including salary						
Total Internal finishing works Including salary						
7. External finishing works						
60	IzF55C	External thermal insulation of the walls of the buildings with fine plaster based on thermal insulators (rigid fixation systems of the thermal insulation), smooth wall surface: with plates	m2	118.500		

1	2	3	4	5	6	7
		of mineral wool th. 50 mm				
61	CN54B	Manual application of the quartz ground "Gleta" in one layer, on the internal and external areas of the exterior walls of the facade.	m2	106.500		
62	CF30A	Exterior coating of 2-3 mm thickness, executed manually, with "TINC" mixture on the walls.	m2	106.500		
63	CI11A	Marble and travertine tiles with thickness up to 5 cm inclusively, applied on flat surfaces of walls and pillars, only fitting window sills	m2	12.000		
64	CN54B	Manual application of the quartz ground "Gleta" in one layer, on the internal and external areas of the exterior walls of the facade.	m2	7.400		
65	CF30A	Exterior coating of 2-3 mm thickness, executed manually, with "TINC" mixture on the walls.	m2	7.400		
Total External finishing works Including salary						
		8. Different works				
		8.1. Pitching 1.0 m				
66	TsC53A	Compacting the soil with gravel	100 m2	0.364		
67	DA06A1	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-capillary, with ballast-based manual coverage	m3	3.640		
68	DB16A	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 2.5 cm with manual laying	m2	36.400		
Total Pitching 1.0 m Including salary						
		8.2. Ventilation channels				
		CV1...CV3				
69	CE40A	Installing the frame beams elements (bars) with antiseptic treatment	m3	0.040		
70	CD50I	Brickwork, format 250 x 120 x 65 for the walls of the unloading halls and channels	m3	0.300		

1	2	3	4	5	6	7
71	IzF10G	Insulating layer for the terrace, roofs and plates, from mineral wool plates type G 80 or G 100, or mineral wool plates of type PIB, glued with bituminous filler on areas with a slope over 40% or vertical areas	m2	16.000		
72	CL16B	Thick board metal lining (silo funnels, smoke channels, tanks and ditches for layers) smoke ducts	t	0.075		
73	CE07A	Covering from imprinted board plates for covering the roofs	m2	11.000		
74	CE05B1	Covering from anticorrosive protected plane boards or galvanized plane boards, fixed with cramps, made with double joints in both directions, executed on areas smaller or equal to 40 m2 with board sheets of 0.5 mm thickness, including the execution of valleys, aprons, connections to chimneys etc.	m2	16.000		
Total Ventilation channels CV1 ... CV3 Including salary						
Total Different works Including salary						
Direct costs			\$			
Social fund			27.50%			
Total			+			
Transportation of materials			%			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Benefit			%			

**Total estimates:
Including salary**

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Verified

(position, signature)

**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-CBA**

(name of the site)

**LOCAL ESTIMATES No 2-1-2
General construction works (CBA)**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Embankment works				
1	TsC03F1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. II.	100 m3	2.170		
2	TsA20B	Manual digging of land, in breakers, with canal embankment dug with the excavator or scraper for completing the cutting slopers, in middle ground	m3	24.100		
3	TsI50C	Transportation of loads with the trucks at a distance of 3 km	t	462.900		
4	TsC50B	Repairing and maintaining the natural roads when transporting the soil, for every 0.5 km, land field category II	100 m3	2.411		
5	TsC51B	Works for unloading the soil in the storage, field category II	100 m3	2.411		
6	TsC03F1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. II.	100 m3	2.142		
7	TsI50C	Transportation of loads with the trucks at a distance of 3 km	t	353.430		
8	TsC50B	Repairing and maintaining the natural roads when transporting	100 m3	2.142		

1	2	3	4	5	6	7
		the soil, for every 0.5 km, land field category II				
9	TsD32A	Executing the earth pillows on settled grounds through stratified rolling of the soil with the roller	100 m3	1.043		
10	TsD02A1	Spreading the loose land coming from the fields of category I and II, executed with caterpillar tractor-based bulldozer 65-80 CP, in layers with thickness of 15-20 cm	100 m3	0.880		
11	TsD05A	Compacting with the mechanical knocker of 150-200 kg filling in the successive layers of 20-30 cm thickness, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground	100 m3	0.880		
12	TsD01B	Spreading with the shovel of light earth in uniform layers, 10-30 cm thick, with a throw of up to 3 m of piles , including smashing of earth bolls from the middle ground	m3	21.900		
Total Embankment works						
Including salary						
		2. Support wall				
13	TsC39A1	Mechanical digging of holes, with drilling installation on the site, for the holes of the pillars and electricity anchors in land fields of cat. II-III, depth 2.5 m	piece	40.000		
14	CL01A	Ready-made steel pylons, delivered fully assembled, mounted at heights up to 35 m, having up to 1t inclusively	t	0.865		
15	CN20B	Internal or external painting applied for the metal carpentry with alkyd enamel in 2 layers , including the plaster	m2	34.600		
Total Support walls						
Including salary						
		3. Foundations				
16	CA02C	Simple concrete poured in equalization, slabs at the height of 35m inclusively, prepared	m3	4.200		

1	2	3	4	5	6	7
		with the concrete plant according to art. CA01 or concrete-commodity, poured with classical means				
17	CA03G	Simple concrete, poured with classical means, in foundations, basements, support walls, under zero - share walls, manufactured with concrete making unit or concrete art. CA01, poured with classical means, reinforced concrete class 15	m3	15.700		
18	CA03G	Simple concrete, poured with classical means, in foundations, basements, support walls, under zero - share walls, manufactured with concrete making unit or concrete art. CA01, poured with classical means, reinforced concrete class 7.5	m3	7.000		
19	CB02A	Reusable formwork panels with short and very short wood boarding planks to pour the concrete in bearings, foundations and foundations glass and foundation equipment including support	m2	124.960		
20	CC01E	Concrete steel fittings OB 37 shaped in construction shops, assembled with bars up to 8 mm diameter inclusively in continuous and radiation foundations	kg	170.520		
21	CC01F1	Concrete steel fittings PC 52 shaped in construction shops, assembled with bars over 8 mm diameter inclusively in continuous and radiation foundations	kg	499.630		
22	IzF50A	Hydro-insulation performed with cement mortar with liquid glass at foundations and walls, applied on horizontal surfaces	m2	18.560		
Total Foundations Including salary						
		4. Carcass				
23	CA04F	Concrete poured in slabs , beams, columns , prepared with the concrete plant or concrete	m3	4.000		

1	2	3	4	5	6	7
		CA01 and pouring with classical means				
24	CB02D	Formwork from reusable panels with short and under-short resinous wood boarding planks to pour the concrete in pillars and frames, exclusively for supporters, at heights up to 20m inclusively	m2	18.700		
25	CC02K	Reinforced concrete steel shaped in OB 37 construction shops, with bars over 8 mm diameter and mounted on beams and pillars, at heights smaller or equal to 35 m, excluding constructions executed with sliding formwork	kg	70.000		
26	CC02L2	Concrete steel fittings shaped in PC 52 construction shops, with bars over 8 mm diameter and mounted on beams and pillars, at heights less than or equal to 35 m, excluding constructions executed with sliding formwork	kg	151.360		
27	CA04F	Concrete poured in slabs , beams , columns , prepared with the concrete plant or concrete CA01 and pouring with classical means	m3	4.950		
28	CB02D	Formwork from reusable panels with short and under-short resinous wood boarding planks to pour the concrete in pillars and frames, exclusively for supporters, at heights up to 20m inclusively	m2	33.700		
29	CC02K	Reinforced concrete steel shaped in OB 37 construction shops, with bars over 8 mm diameter and mounted on beams and pillars, at heights smaller or equal to 35 m, excluding constructions executed with sliding formwork	kg	264.800		
30	CC02L2	Concrete steel fittings shaped in PC 52 construction shops, with bars over 8 mm diameter and mounted on beams and pillars, at heights less than or equal to 35 m, excluding constructions	kg	491.750		

1	2	3	4	5	6	7
		executed with sliding formwork				
31	CL57A	Assembling and fixing the ready-made pieces embedded in monolith reinforced concrete: with weight under 4 kg	kg	37.440		
32	CN20B	Internal or external painting applied for the metal carpentry with alkyd enamel in 2 layers , including the plaster	m2	1.500		
Total Facade						
Including salary						
		5. Platform				
33	CP53B	Floor and coating plates for constructions, in areas with seismic degree 7-8, with support on 2 sides, at the height of the building up to 35 m, with the area up to 10m2 (П-1 - C7-ПК4.5-71.12)	piece	5.000		
34	CP53B	Floor and coating plates for constructions, in areas with seismic degree 7-8, with support on 2 sides, at the height of the building up to 35 m, with the area up to 10m2 (П-2 - C7-ПК4.5-71.10)	piece	8.000		
35	CA04F	Concrete poured in slabs , beams , columns , prepared with the concrete plant or concrete CA01 and pouring with classical means	m3	5.200		
36	CB02C	Formwork from reusable panels with short and under-short resinous wood boarding planks to pour the concrete in bearings and plates, exclusively for supporters, at heights up to 20m inclusively	m2	6.600		
37	CB11A	Supporters with extended inventory props used for installation of the prefabricated plates, of the floor plates, when casting the slabs which are partially or totally monolith with beams or monolith beams with prefabricated slabs type PE 3100 R	piece	14.000		
38	CC02M2	Reinforced concrete steel fittings PC 52 shaped in on-site	kg	37.530		

1	2	3	4	5	6	7
		construction shops, with bars over 8 mm diameter and mounted in plates, at heights smaller or equal to 35 m, excluding constructions executed with sliding formwork				
Total Platform Including salary						
Direct costs			\$			
Social fund			27.50%			
Total			+			
Transportation of materials			%			
Semi-manufactured and storage costs			%			
Total			+			
<i>Overhead costs</i>			%			
Total			+			
Benefit			%			

**Total estimates:
Including salary**

Compiled

(position, signature)

Verified

(position, signature)

**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-RAC**

(name of the site)

**LOCAL ESTIMATES No 2-1-3
Internal network of water supply and sewerage**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Construction works				
		1.1. Aqueduct (cold water)				
1	SF51A	The device for measuring the water flow with boundary, having the diameter of the branch pipe of 50 mm	set	1.00		
2	SD07A	The passing tap with valve and plug, with or without discharge, for the steel pipe, with the diameter of 3/8"-1/2"	piece	5.00		
3	SD07C	The passing tap with valve and plug, with or without discharge, for the steel pipe, with the diameter of 1"	piece	2.00		
4	SA15A	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 16 mm (Pipe PPR $\phi 20 \times 2,1$)	m	10.00		
5	SA17B	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 32 mm (Pipe PPR $\phi 32 \times 3,0$)	m	27.00		
6	SF01C	Performing the sealing pressure test for the installation of hot or cold water, executed on the hard-type polyvinyl chloride pipes, having the diameter of 16-110 mm	m	37.00		
7	SF02C	Operational test for cold water installation performed with the pipe from hard-type polyvinyl chloride or plastic, having the diameter of 16-110 mm	m	3.70		
8	SF05C	Washing up the hot and cold water installation, executed from plastic pipes, with the diameter of 20-75 mm	m	37.00		
9	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on	piece	1.00		

1	2	3	4	5	6	7
		sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (T-bend ppr $\phi 20$)				
10	SA17B	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 32 mm (Pipe PPR $\phi 32$)	m	1.00		
11	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Bend 90 th. $\phi 20$)	piece	6.00		
12	SA17B	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 32 mm (Bend 90th. $\phi 32$)	piece	9.00		
13	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (bend with internal thread $\phi 20 \times 1/2''$)	piece	5.00		
14	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Sleeve with thread $\phi 20 \times 1/2''$)	piece	5.00		
15	SA17B	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 32 mm (Bend 90th. $\phi 32 \times 1''$)	piece	2.00		
16	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Sleeve with thread $\phi 20 \times 1/2''$)	piece	5.00		
17	SA17B	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 32 mm (Sleeve with thread 90th. $\phi 32 \times 1''$)	piece	2.00		
18	SA38B	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through flushing, ducts having the diameter of 3/4"	piece	5.00		
19	SA38D	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through flushing, ducts having the diameter of 1 1/4"	piece	4.00		

1	2	3	4	5	6	7
20	IzJ13A	Sealing the board protection with lace at the joints	m	9.00		
21	IzJ13A	Sealing the board protection with lace at the joints	m	24.00		
22	SA17D	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 50 mm, polyethylene pipe d-50	m	30.00		
23	SA17B	Plastic pipe joined by poly-fusion welding, in distribution pipes in dwelling and social-cultural buildings, having the diameter of 32 mm (passing ppr $\phi 32 \times 20$)	piece	1.00		
Total Aqueduct (cold water) Including salary						
		1.2. Aqueduct (hot water)				
24	SD07A	The passing tap with valve and plug, with or without discharge, for the steel pipe, with the diameter of 3/8"-1/2"	piece	6.00		
25	SA15A	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 16 mm (Pipe PPR $\phi 20 \times 2,1$)	m	46.00		
26	SF01C	Performing the sealing pressure test for the installation of hot or cold water, executed on the hard-type polyvinyl chloride pipes, having the diameter of 16-110 mm	m	46.00		
27	SF05C	Washing up the hot and cold water installation, executed from plastic pipes, with the diameter of 20-75 mm	m	46.00		
28	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (T-bend ppr. $\phi 20$)	piece	4.00		
29	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Bend ppr 90gr. $\phi 20$)	piece	12.00		
30	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Bend with internal thread $\phi 20 \times 1/2"$)	piece	5.00		
31	SA15B	Pipe of plastic material joined by poly-fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Sleeve with internal thread $\phi 20 \times 1/2"$)	piece	6.00		
32	SA15B	Pipe of plastic material joined by poly-	piece	6.00		

1	2	3	4	5	6	7
		fusion welding, in distribution pipes on sanitary sites in dwelling and social-cultural buildings, having the diameter of 20-25 mm (Sleeve with external thread $\phi 20 \times 1/2''$)				
33	SA38B	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through flushing, ducts having the diameter of 3/4"	piece	5.00		
34	IzJ13A	Sealing the board protection with lace at the joints	m	46.00		
Total Aqueduct (hot water) Including salary						
		1.3. Sewerage				
35	SB08C	Plastic sewer pipe, combined with rubber case, surface-mounted or buried under the floor, having a diameter of 50 mm	m	42.00		
36	SB09C	The connecting piece from plastic for sewerage, combined with rubber case, having a diameter of 50 mm bend	piece	10.00		
37	SB09C	The connecting piece from plastic for sewerage, combined with rubber case, having a diameter of 50 mm T-bend	piece	9.00		
38	SB09C	The connecting piece from plastic for sewerage, combined with rubber case, having a diameter of 50 mm	piece	1.00		
39	SB09C	The connecting piece from plastic for sewerage, combined with rubber case, having a diameter of 50 mm	piece	4.00		
40	AcF01A	Sealed transition piece through the walls of the pipes, with the weight up to 50 kg (steel transition $\phi 150$ L=0,5m 1 piece)	kg	6.75		
41	SA40B	Installing the anti-fire sleeves with filling of mortar in the floor (anti-fire bail $\phi 110$)	piece	5.00		
42	IC42A	Supporters and devices to support the tubes, boilers, appliances and recipients, with the weight up to 2 kg / piece	kg	1.00		
43	CN20B	Internal or external painting applied for the metal carpentry with alkyd enamel in 2 layers , including the plaster	m2	0.05		
44	CA03A	Concrete poured in foundations, basement, support walls, walls under zero level, prepared with concrete plant and pouring with classical means, simple concrete of class C 5/4 (Bc 5/B 75) (Concrete latch in the floor for cleaning V=0,02m3)	m3	0.04		
45	CE40B	Installing the frame beams elements (bars) from round wood with antiseptic treatment (wooden channel 200x200 L=3.0m)	m3	0.38		
46	CN17A	Painting with alkyd raisins -based	m2	1.90		

1	2	3	4	5	6	7
		paints applied on the wooden carpentry, executed with 2 layers of alkyd enamel, including the primer				
Total Sewerage Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Storage			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Construction works Including salary						
		2. Value of the equipment 2.1. Aqueduct (cold water)				
47	Company's price	Water meter of "Sisma" type φ15	set	1.00		
48	Company's price	Filter φ15	piece	1.00		
49	Company's price	ManometruOБM-100	piece	1.00		
Total Aqueduct (cold water) Including salary						
Direct costs			\$			
Storage costs			%			
Total Value of the equipment Including salary						

**Total estimates:
Including salary**

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(position, signature)

**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-IVC**

(name of the site)

**LOCAL ESTIMATES No 2-1-4
Heating and ventilation**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value,\$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Construction works				
		1.1. Heating				
1	IB01A	Cast iron radiators with free columns and circular section or united columns and elliptic section Kalor (3) " 500x160 , 55 sections	m2	13.200		
2	Market price	Cast iron radiator Kalor (3), 500x160 VIADRUS 55 sections	section	55.000		
3	Market price	Consoles for fixing the radiators (4 pieces / radiator)	piece	24.000		
4	Market price	Transition plug 5/4"x1/2" (3 pieces / 1 radiator)	piece	18.000		
5	Market price	Blind plug 1" (1 piece / 1 radiator)	piece	6.000		
6	Market price	Fitting 60x42x1 (4 pieces /1 radiator)	piece	24.000		
7	Market price	Iron nipple 5/4" (2 pieces / 1 radiator)	piece	12.000		
8	IzA08C.1	Painting on the radiators, performed manually with oil-based paint , 55 sections	m2	13.200		
9	ID01A	Tap with valve with double control (supply or return) for central heating installations (balancing valve of type "R206" Φ15mm) Giocamini	piece	2.000		
10	ID04A	Passing or retaining tap with sleeves for central heating installations, having the nominal diameter 1/2" -1 mm" (closing valve of type "R 251S" Φ15mm) Giocamini	piece	2.000		
11	ID04A	Passing or retaining tap with sleeves for central heating installations, having the nominal diameter 1/2" -1 mm" (Drainage adapter of type "R608D") Giocamini	piece	4.000		

1	2	3	4	5	6	7
12	ID04A	Passing or retaining tap with sleeves for central heating installations, having the nominal diameter 1/2" -1" (tap with thermostatic cover of type R401"Giocomini")	piece	6.000		
13	ID01A	Tap with valve with double control (supply or return) for central heating installations, having the nominal diameter 3/8" -1/2" (Closing head of type (R14TG) "Giocomini")	piece	7.000		
14	ID01A	Tap with valve with double control (supply or return) for central heating installations, having the nominal diameter 3/8" -1/2" (Manual bend tap ϕ 15 of type (R 5TG) "Giocomini")	piece	1.000		
15	ID04A	Passing or retaining tap with sleeves for central heating installations, tap with thermostatic cover of type R401"Giocomini"	piece	6.000		
16	ID06A.F	Airing tap with mobile key for central heating installations, having the nominal diameter 20 mm – purge tap of type (R90) "Giocomini"	piece	7.000		
17	IC35B	High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, mounted at the joints of heating devices or bodies, in central heating installations, Pipe PPR PN20x2,8 "Stabi"	m	34.000		
18	IC35C	High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, mounted at the joints of heating devices or bodies, in central heating installations, Pipe PPR 25x3,5 "Stabi"	m	53.000		
19	IC35D	High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, mounted at the joints of heating devices or bodies, in central heating installations, Pipe PPR 25x3,5 "Stabi"	m	55.000		
20	IE03A	Performing the leakage test under pressure for the conducts supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 3/8 " ... 1"	m	87.000		
21	IE03B	Performing the leakage test under pressure for the conducts supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 1 1/4 " ... 2"	m	55.000		
Total Heating						
Including salary						
		1.2. PPR Fittings				
22	IC37C	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced	piece	10.000		

1	2	3	4	5	6	7
		polyethylene pipe, (T-bend φ25x20x25)				
23	IC37C	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, (T-bend φ32x20x32)	piece	2.000		
24	IC37B	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, having the exterior diameter of 20.0 mm (Bend φ20)	piece	12.000		
25	IC37C	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, (Bend φ25)	piece	4.000		
26	IC37C	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, having the exterior diameter of 25.0 mm (Sleeve φ 25/20)	piece	2.000		
27	IC37C	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, having the exterior diameter of 25.0 mm (Sleeve φ 32/25)	piece	2.000		
28	IC37C	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, having the exterior diameter of 25.0 mm (Sleeve φ 32/20)	piece	2.000		
29	IC37B	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, having the exterior diameter of 20.0 mm (transition φ20x1/2)	piece	14.000		
30	IC37D	Fittings with two joints from polyethylene joined by pressed screwing with the reinforced polyethylene pipe, (Bend 45 internal / 20 external)	piece	14.000		
31	CG09A	PVC plinths, mounted horizontally on ready-coated walls, gluing them using the Prenadez glue, in premises wider than 16 m2 PVC plinths 4000x40x88 mm	m	160.000		
32	SA38B	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through flushing, ducts having the diameter of 3/4"	piece	95.000		
Total PPR Fittings Including salary						
		1.3. Drainage				
33	IC35D	High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, mounted at the joints of heating devices or bodies, in	m	16.000		

1	2	3	4	5	6	7
		central heating installations, PN10 25x4,2				
34	IE03A	Performing the leakage test under pressure for the conducts supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 3/8 " ... 1"	m	16.000		
Total Drainage Including salary						
		1.4. Ventilation				
35	VA21B	Mounting the ventilation ducts at a height from the floor up to 3m, from galvanized steel or aluminum board of 0.5 mm thickness, having the perimeter 700 mm	m2	3.500		
36	VA21A	Mounting the ventilation ducts at a height from the floor up to 3m, from galvanized steel or aluminum board of 0.5 mm thickness, having the perimeter up to 600 mm	m2	15.000		
37	CL20A	Ready-made ventilation grates Grate RAG 200x150	piece	5.000		
38	CL20A	Ready-made ventilation grates Grate RAG 200x200	piece	1.000		
39	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete	kg	20.000		
40	CN20B	Internal or external painting applied for the metal carpentry with alkyd enamel in 2 layers , including the plaster	m2	1.040		
Total Ventilation Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Construction works Including salary						
		2. Mounting works 2.1. Ventilation				
41	08-03-605-1	Repression ventilator	piece	6.000		
Total Ventilation Including salary						
		2.2. Air-conditioning				

1	2	3	4	5	6	7
42	VC18A	Mounting the device of air conditioning, special, modulated, type ACM-5, for mixing, filtering, heating, humidification, cooling, post-heating, ventilation, distribution, noise mitigation, Split system, external block RX25JV - 4 pieces and internal block Nx=2,5, Nэл=0.7 кВт, FTX25JV - 5 piece	set	1.000		
Total Air conditioning Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation costs			%			
Total			+			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Mounting works Including salary						
		3. Value of the equipment 3.1. Ventilation				
43	Company's price	Air repression installation	piece	6.000		
Total Ventilation Including salary						
		3.2. Air conditioning				
44	Company's price	Split system, external block of type RX25JV - 4 pieces and internal block of type Nx=2,5, Nэл=0.7 кВт, FTX25JV - 5 pieces	Set	1.000		
Total Air conditioning Including salary						
Direct costs			\$			
Storage costs			%			
Total Value of the equipment Including salary						

**Total estimates:
Including salary**

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-RGI**

(name of the site)

**LOCAL ESTIMATES No 2-1-5
Internal Gas Supply Network**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Construction works				
1	ID10C	Tap with stopcock plug (cup) and connectors or plug with valves, with the body clogged with valves, for gas installations , having a nominal diameter of 1 (Tap with sleeves $\Phi 20\text{mm}$, 11Б12 6к)"	piece	2.000		
2	ID10A	Tap with stopcock plug (cup) and connectors or plug with valves, with the body clogged with valves, for gas installations , having a nominal diameter of 3/8" -1/2" ((Tap with sleeves $\Phi 15\text{ mm}$, 11Б12 6к)	piece	1.000		
3	ID13C	Blocking clack with valves, installed on the gas (Valve with thermal closing. $\Phi 20\text{mm}$ KT3 001-20)	piece	1.000		
4	IC24C	Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding in burning places, in gas installations for residential and social-cultural buildings, the pipe having a diameter of 1 1/4" (Steel pipe 32x3.2mm ГОСТ 3262-75*)	m	24.000		
5	IC24B	Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding in burning places, in gas installations for residential and social-cultural buildings, the pipe having a diameter of 1" (Pipe 20x2,8mm ГОСТ 3262-75*)	m	11.000		
6	IC24A	Longitudinally welded black steel pipe, for installations, non-threaded, assembled by welding in burning places, in gas installations for residential and social-cultural buildings, the pipe having a diameter of 3/4" (Pipe 15x2,8mm ГОСТ 3262-75*)	m	1.000		
7	IE06A	Preliminary pressure verification of the mounted gas pipes, including of the taps, without meters and usage devices, diameter up to 1"	m	12.000		
8	IE06B	Preliminary pressure verification of the mounted gas pipes, including of the	m	24.000		

1	2	3	4	5	6	7
		taps, without meters and usage devices, diameter over 1"				
9	IE07A	Preliminary pressure verification of the mounted gas pipes, including of the taps, without meters and usage devices, the pipes having the diameter up to 1”, inclusively	m	12.000		
10	IE07B	Preliminary pressure verification of the mounted gas pipes, including of the taps, without meters and usage devices, the pipes having the diameter over 1”	m	24.000		
11	IE07B	Preliminary pressure verification of the mounted gas pipes, including of the taps, without meters and usage devices, the pipes having the diameter over 1”	m	12.000		
12	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (YKГ 2.00 series 5.905-8 - 12 pieces)	kg	30.720		
13	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in	kg	30.000		
14	CN20B	Internal or external painting applied for the metal carpentry with alkyd enamel in 2 layers , including the plaster	m2	3.160		
15	IzA08B	Paintings on pipes, executed manually with oil-based paint on pipes with the exterior diameter over 34 mm	m2	3.600		
16	IzA08B	Paintings on pipes, executed manually with oil-based paint on pipes with the exterior diameter over 34 mm	m2	1.400		
17	RpIC19B	Dismantling the black pipe, for installations, assembled in the central heating installation by welding, in social purpose and dwelling buildings, when linking the distribution devices, columns etc. with a diameter of 25x2,8 and 20x2,8 mm	m	24.000		
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Construction works Including salary						
		2. Mounting works				
18	IA14B	Boiler for preparing the heating agent (hot water 90/70 degrees), of steel,	piece	1.000		

1	2	3	4	5	6	7
		mono-block, with the caloric power of up to 90 kw (Boiler of type THERM 23 TLXZ . Q=24кВт)				
19	IA44B	Volumetric gas meter of 50 or 100 m3/h mounted directly with flanges of 100 mm (BK G -6T Q=0,006...6,0 m3/h)	piece	1.000		
20	IA19B	Safety valve with counter-weight, mounted through screwing, having the nominal diameter 1 1/4" or 1 1/2" (Dn 30 or Dn 40 mm)	piece	1.000		
21	IA40A	Safety device against lack of gas-air with diameter 50 mm Gas analyzer of type SIGAS "RIELLO" Italy	piece	1.000		
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation costs			%			
Total			+			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Mounting works Including salary						
		3. Value of the equipment				
22	Company's price	Boiler of type THERM 23 TLXZ . Q=24кwt	piece	2.000		
23	Company's price	Gas meter BK G -6T Q=0,006...6,0 m3/h	piece	1.000		
24	Company's price	Safety valve normally closed Dy 32mm Py=500мбap - 1 1/4	piece	1.000		
25	Company's price	Gas analyzer of type SIGAS "RIELLO" Italy	piece	1.000		
Direct costs			\$			
Storage costs			%			
Total Value of the equipment Including salary						

**Total estimates:
Including salary**

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-EEF/IEI**

(name of the site)

**LOCAL ESTIMATES No 2-1-6
Power equipment and internal electrical lighting (EEF/IEI)**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Mounting works				
1	08-03-572-3	Command switchboard of closet-type or as distribution point type (case), mounted on the wall, with specific height and width, mm, up to 600x600 (Box 4PII, 5PII)	piece	2.000		
2	08-03-575-1	Device or appliance dismantled before transportation	piece	17.000		
3	08-03-594-2	Light fitting with luminescent lamps mounted separately on pylons, quantity of lamps in the light fitting, 2	100 pieces	0.180		
4	Supplier's price	Light fitting AOT.OPL-2x36	piece	18.000		
5	08-03-594-1	Light fitting with luminescent lamps mounted separately on pylons, quantity of lamps in the light fitting, 1	100 pieces	0.070		
6	Supplier's price	Light fitting HIII1301-60	piece	2.000		
7	Supplier's price	Light signalization fitting "Ceiling"	piece	5.000		
8	Market price	Luminescent lamp ЛБ-36	piece	36.000		
9	Market price	Induction lamp	piece	7.000		
10	08-02-146-1	Cable up to 35 kV in pipes, with applied clamps, mass 1 m up to: 0.5 kg	100 m	1.730		
11	08-02-	Cable up to 35 kV in pipes,	100 m	3.310		

1	2	3	4	5	6	7
	148-1	blocks, and cases, mass 1 m up to: 1 kg				
12	08-02-149-1	Cable up to 35 kV suspended on steel cable, mass 1 m up to: 1 kg	100 m	0.700		
13	Market price	Cable ББГНГ-0,66 2x1,5mm ²	m	140.000		
14	Market price	Cable ББГНГ-0,66 3x1,5mm ²	m	280.000		
15	Market price	Cable ББГНГ-0,66 3x2,5mm ²	m	80.000		
16	Market price	Cable ББГНГ-0,66 5x6,0mm ²	m	80.000		
17	Market price	Cable ББГНГ-0,66 5x16mm ²	m	14.000		
18	08-02-412-1	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 2,5 mm ² (Cable ПБ1 1x1,5mm ²)	100 m	0.350		
19	08-02-412-9	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm ² (Cable ПБ1 1x1,5)	100 m	1.000		
20	08-02-412-1	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 2,5 mm ² (Cable ПБ1 1x2,5mm ²)	100 m	1.000		
21	08-02-412-9	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm ² (Cable ПБ1 1x2,5)	100 m	1.000		
22	08-03-591-9	Plug socket with one flap, unburied, in closed installation	100 pieces	0.100		
23	08-03-591-2	Switcher with one flap, unburied type, in open installation	100 pieces	0.150		
24	08-03-591-5	Switcher with two flaps, unburied type, in open installation	100 pieces	0.010		
25	08-02-409-1	Vinyl pipe on installed constructions, on walls and	100 m	4.200		

1	2	3	4	5	6	7
		columns, fixing with clamps, diameter up to 25 mm				
26	Market price	PVC pipe d=20mm	m	420.000		
27	08-02-407-1	Steel pipe on installed constructions on walls fixing with clamps, diameter up to 25 mm	100 m	0.080		
28	Market price	Steel pipe d=15mm	m	8.000		
29	Market price	Nest for installing the plugs	piece	8.000		
30	Market price	Distribution box	piece	68.000		
31	Market price	Distribution box	piece	48.000		
32	08-02-390-1	Plastic ditches with width up to 40 mm (16x16mm)	100 m	0.300		
33	08-02-390-1	Plastic ditches with width up to 40 mm (16x16mm)	100 m	0.060		
34	08-02-407-3	Steel pipe on installed constructions on walls fixing with clamps, diameter up to 50 mm	100 m	0.020		
35	Market price	Steel pipe d=50mm	m	2.000		
36	08-02-472-4	Conductor for earthing, masked in a leveling ground flooring, from steel bands, diameter 8 mm (d=6mm)	100 m	0.250		
37	08-02-472-5	Conductor for earthing, masked in a leveling ground flooring, from steel bands, diameter 12 mm (d=20mm)	100 m	0.140		
38	08-02-472-6	Grounding conductor, open, on construction supports, from steel strips, section 100 mm ²	100 m	0.100		
39		Steel cable ϕ 8 mm	m	70.000		
40	08-02-406-1	Metallic constructions	t	0.030		
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			

1	2	3	4	5	6	7
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Mounting works Including salary						
		2. Value of the equipment				
41	Market price	Box ЩРН-243-1 36 IP31 size 395x310x120mm	piece	1.000		
42	Market price	Box ЩРН-123-1 36 IP31 size 265x310x120mm	piece	1.000		
43	Market price	Power switch with 3 p BH-32 3P 20A	piece	1.000		
44	Market price	Automated device 1 p BA47-29, 16A(B)	piece	3.000		
45	Market price	Differential automated device 2 p АВДТ 32/16A/30mA	piece	3.000		
46	Market price	Automated device 3 p . BA47-29, 32, 25A(C)	piece	3.000		
47	Market price	Automated device 1 p. BA47-29, 25A(C)	piece	4.000		
48	Market price	Independent separator PH-47	piece	1.000		
49	Market price	Load separator BH-32 3P 63A	piece	1.000		
50	Market price	Automated device 3 p. BA47-29, 63A(C)	piece	1.000		
Direct costs			\$			
Procurement / storage			%			
Total Value of the equipment Including salary						
Assembling						
Equipment						

**Total estimates:
Including salary**

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-SI**

(name of the site)

**LOCAL ESTIMATES No 2-1-7
Anti-fire warning (SI)**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Mounting works				
1	10-08-001-01	Receiver-devices Reception and control devices "TIC", for starting. Concentrator: main block for 10 flashes (Varta-1/4)	piece	1.000		
2	08-01-121-1	Stationary acid battery, type: C-1, CK-1	piece	2.000		
3	10-04-066-06	Wall appliances: Studio or corridor warning board: sound warning device	piece	2.000		
4	10-08-002-02	Automated alarms "TIC": smoke, photo-electric, radio-isotopes, light in normal execution (ИПК-8)	piece	12.000		
5	10-04-001-02	Telegraphic - telephonic emitter on non-authorized short band, capacity kW: 1 (YKP12-4)	set	1.000		
6	10-02-030-02	System-based telephone device "ЦБ" or "ATC": wall-type (TK-2/GSM)	piece	1.000		
7	10-06-026-01	Laying the cable in the underground sewerage, mass 1 m cable, kg, up to: 1	km	0.180		
8	Market price	Cable КПСБВНГ-FRLS 1x2x0,5mm2	m	145.000		
9	Market price	Cable ВВГНГ-FRLS 2x1,5mm2	m	20.000		
10	Market price	Cable ВВГНГ-FRLS 3x1,5mm2	m	15.000		
11	10-06-034-15	Different works: Protection of the cable with metallic gutters,	m	5.000		

1	2	3	4	5	6	7
		on concrete walls				
12	08-02-409-1	Viniplast pipe on installed constructions, on walls and columns, fixing with clamps, diameter up to 25 mm	100 m	1.100		
13	Market price	PVC corrugated pipe d25 mm	m	110.000		
14	08-02-407-3	Steel pipe on installed constructions on walls fixing with clamps, diameter up to 50 mm (crossings)	100 m	0.010		
15	Market price	Steel pipe d=50mm (crossings)	m	1.000		
16	10-06-037-12	Boxes, boards with doses for installations through pipes: final dose	100 pieces	0.060		
17	08-02-406-1	Metallic constructions	t	0.001		
18	10-06-034-15	Different works: Protection of the cable with metallic gutters, on concrete walls (plastic gutter 10x22mm)	m	20.000		
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			
Total Mounting works Including salary						
		2. Value of the equipment				
19	Market price	Main block for 4 flashes (Varta-1/4)	piece	1.000		
20	Market price	Accumulator 12 B,	piece	2.000		
21	Market price	Internal sound/photo warning device SL-100	piece	1.000		
22	Market price	External sound/photo warning device SL-200	piece	1.000		

1	2	3	4	5	6	7
23	Market price	Smoke detector ИПК-8 (with reserve)	piece	14.000		
24	Market price	Commutation device of relay type YKP12-4	piece	1.000		
25	Market price	Telephonic commutator TK-2/GSM	piece	1.000		
Direct costs			\$			
Procurement / storage			%			
Total Value of the equipment Including salary						
Mounting works						
Equipment						

**Total estimates:
Including salary**

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-TS**

(name of the site)

**LOCAL ESTIMATES No 2-1-8
Telecommunication networks (TS)**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Mounting works				
		1.1. Telephony-provision				
1	10-02-030-01	System-based telephone device "ATC": table-type	piece	5.000		
2	10-04-066-07	Wall appliances: Microphone plug Rj-12	piece	5.000		
3	10-06-026-01	Laying the cable in the underground sewerage, mass 1 m cable, kg, up to: 1	km	0.265		
4	Market price	Cable UTP cat. 3e	m	265.000		
5	10-06-037-12	Boxes, boards with doses for installations through pipes: final dose d=50mm	100 pieces	0.050		
6	10-06-034-05	Different works: Box for telephone cables (loading and installation), capacity: up to 50x2, the cover of the cable from plastic (10x2, type KRONE)	piece	1.000		
7	10-06-034-23	Different works: Device for getting the cable from sewerage on the wall (including separation and filling), without crossing the wall	100 pieces	0.010		
Total Telephony-provision						
Including salary						
		1.2. Computers' network				
8	10-03-026-10	Equipment: Commutator (HUB-8)	piece	1.000		

1	2	3	4	5	6	7
9	10-04-066-07	Wall appliances: Microphone plug (RJ-45)	piece	5.000		
10	10-06-026-01	Laying the cable in the underground sewerage, mass 1 m cable, kg, up to: 1	km	0.265		
11	Market price	Cable UTP cat. 5e	m	265.000		
12	10-06-037-12	Boxes, boards with doses for installations through pipes: final dose d=50mm	100 pieces	0.050		
Total Computers' network Including salary						
		1.3. Wire broadcasting				
13	10-04-101-07	Subscription equipment and diverse devices: Megaphone or sound column: in premises Radio	piece	5.000		
Total Wire broadcasting Including salary						
		1.4. Accessories				
14	10-06-034-15	Different works: Protection of the cable with metallic gutters, on concrete walls (plastic gutter 10x22mm)	m	160.000		
15	10-06-034-15	Different works: Protection of the cable with metallic gutters, on concrete walls (plastic gutter 15x35mm)	m	160.000		
Total Accessories Including salary						
		1.5. Clocks				
16	10-08-020-01	Suspended electronic digital clocks	piece	5.000		
17	10-06-037-12	Boxes, boards with doses for installations through pipes: final dose d=50mm	100 pieces	0.050		
Total Clocks Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Semi-manufactured and storage costs			%			
Total			+			
Overhead costs			%			

1	2	3	4	5	6	7
Total			+			
Estimate benefit			%			
Total Mounting works Including salary						
		2. Value of the equipment 2.1. Telephony-provision				
18	Market price	Telephone device "Panasonic" KX-T2365	piece	5.000		
Total Telephony-provision Including salary						
		2.2. Computers' network				
19	Market price	Commutator (HUB-8)	piece	1.000		
Total Computers' network Including salary						
		2.3. Wire broadcasting				
20	Market price	Radio YKB	piece	5.000		
Total Wire broadcasting Including salary						
		2.4. Clocks				
21	Market price	Wall clock	piece	5.000		
Total Clocks Including salary						
Direct costs			\$			
Procurement / storage			%			
Total Value of the equipment Including salary						
Assembling						
Equipment						

**Total estimates:
Including salary**

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-REAC**

(name of the site)

LOCAL ESTIMATES No 6-1-1
External network of water supply and sewerage

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Aqueduct				
		1.1. Embankment works				
1	TsC03B1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading on the field storage of cat. II.	100 m3	0.11		
2	TsA20B	Manual digging of land, in breakers, with canal embankment dug with the excavator or scraper for completing the cutting slopers, in middle ground	m3	0.20		
3	TsD02A1	Spreading the loose land coming from the fields of category I and II, executed with caterpillar tractor-based bulldozer 65-80 CP, in layers with thickness of 15-20 cm	100 m3	0.09		
4	TsD05A	Compacting with the mechanical knocker of 150-200 kg filling in the successive layers of 20-30 cm thickness, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground	100 m3	0.09		
5	TsD01B	Spreading with the shovel of light earth in uniform layers, 10-30 cm thick, with a throw of up to 3 m of piles, including smashing of earth bolls from the middle ground	m3	2.19		
Total Embankment works						
Including salary						
		1.2. Pipes and accessories				
6	AcB01A	Assembling the fitting with manual or mechanic triggering (valves, taps, faucets) on the water supply or sewerage pipes, with the diameter 50-100 mm (tap ϕ 25)	piece	1.00		
7	AcA52A	Polyethylene pipe for water supply tubes, mounted in ditch, with diameter 25 mm. Note: the type of the polyethylene pipe and of the warning	m	16.00		

1	2	3	4	5	6	7
		strap will be included according to the design (polyethylene pipe $\phi 25 \times 2,3$)				
8	AcF11C	Washing the PVC, cast iron, asbestos-cement, polyethylene, etc. pipes 20-75 mm, for drinking water, after assembling and joining them, before reception	m	16.00		
9	AcA53A	Assembling the fittings through electro-fusion. Combining through electro-fusion welding the pipes and the polyethylene fittings (sleeves, bends, T-joints), the pipes having the diameter 40 mm. Note: the type of polyethylene fittings (sleeves, bends, T-joints) shall be included according to the design (Sa $\phi 40 \times 32$)	piece	1.00		
10	AcA54A	Assembling the fittings mechanically, screwing up. Mechanic combination between the pipe and the fitting (valves, T-bends, joints) from polyethylene, the pipes having the diameter of 20-40 mm. Note: the type of polyethylene fittings (sleeves, T-bends, bends) will be included according to the design (the polyethylene sleeve $\phi 32 \times 1''$)	piece	1.00		
11	AcA54A	Assembling the fittings mechanically, screwing up. Mechanic combination between the pipe and the fitting (valves, T-bends, joints) from polyethylene, the pipes having the diameter of 20-40 mm. Note: the type of polyethylene fittings (sleeves, T-bends, bends) will be included according to the design (the polyethylene sleeve BP $\phi 32 \times 1''$)	piece	1.00		
12	AcA52C	Polyethylene pipe for water supply tubes, mounted in ditch, with diameter 90 mm. Note: the type of the polyethylene pipe and of the warning strap will be included according to the design (protection pipe)	m	10.00		
Total Pipes and accessories						
Including salary						
Total Aqueduct						
Including salary						
		2. Sewerage				
		2.1. Embankment works				
13	TsC03B1	Mechanic digging with excavator of 0,40-0,70 m ³ , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading on the field storage of cat. II.	100 m ³	0.22		
14	TsA20B	Manual digging of land, in breakers, with canal embankment dug with the excavator or scraper for completing the cutting slopers, in middle ground	m ³	1.10		
15	TsD02A1	Spreading the loose land coming from the fields of category I and II, executed with caterpillar tractor-based bulldozer	100 m ³	15.70		

1	2	3	4	5	6	7
		65-80 CP, in layers with thickness of 15-20 cm				
16	TsD05A	Compacting with the mechanical knocker of 150-200 kg filling in the successive layers of 20-30 cm thickness, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground	100 m3	15.70		
17	TsD01B	Spreading with the shovel of light earth in uniform layers, 10-30 cm thick, with a throw of up to 3 m of piles, including smashing of earth bolls from the middle ground	m3	3.99		
18	TsC26B1	Mechanical dislocation of the soil from the new storage, non-compacted and pushing it up to 5 m with the bulldozer on tractor of 81-180 HP on land of cat. I or II	100 m3	0.03		
Total Embankment works						
Including salary						
		2.2. Pipes				
19	AcA08A	Assembling in the ground, outside the building, the PVC pipes of 9m, sealed with rubber fittings, with the diameter 160 mm (Sewerage pipe PVH SN4 SDR41 ϕ 160)	m	24.00		
20	AcA10C	Assembling into the ground the pressure-type polyethylene pipes of high density, meant for water supply, assembled through head-to-head welding, according to the standard I-6-PE, with the diameter 250-315 mm Protection tube	m	7.00		
Total T Pipes						
Including salary						
		2.3. RC elements				
21	AcE13A	Executing the manholes from the reinforced concrete pre-manufactured elements, for sewerage, circular (ring-type) with diameter of 1,0 m, in the field without underground water. (ring ϕ 1,0m 2 pieces)	m3	0.98		
22	AcE13A1	Reinforced concrete pre-manufactured elements of the manholes, circular (ring-type) with diameter of 1,0 m, for sewerage, in the field without underground water. Note: the resource with the standard 0.00 (zero) is taken according to the design KИД-10	piece	2.00		
23	AcE13A1	Reinforced concrete pre-manufactured elements of the manholes, circular (ring-type) with diameter of 1,0 m, for sewerage, in the field without underground water. Note: the resource with the standard 0.00 (zero) is taken according to the design KИД-10-6	piece	2.00		
24	AcE13A1	Reinforced concrete pre-manufactured elements of the manholes, circular (ring-type) with diameter of 1,0 m, for	piece	2.00		

1	2	3	4	5	6	7
		sewerage, in the field without underground water. Note: the resource with the standard 0.00 (zero) is taken according to the design KИП11-10-2				
25	AcE13A1	Reinforced concrete pre-manufactured elements of the manholes, circular (ring-type) with diameter of 1,0 m, for sewerage, in the field without underground water. Note: the resource with the standard 0.00 (zero) is taken according to the design KИО-1	piece	5.00		
26	AcE13A1	Reinforced concrete pre-manufactured elements of the manholes, circular (ring-type) with diameter of 1,0 m, for sewerage, in the field without underground water. Note: the resource with the standard 0.00 (zero) is taken according to the design. Cover L2	piece	2.00		
27	DA06A1	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-capillary, with ballast-based manual coverage	m3	0.38		
28	DB16A	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 2.5 cm with manual laying	m2	3.80		
Total RC elements						
Including salary						
Total Sewerage						
Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Storage			%			
Total			+			
Overhead costs			%			
Total			+			
Estimate benefit			%			

Total estimates:
Including salary

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-0-PG**

(name of the site)

LOCAL ESTIMATES No 7-2-1
Systematization on the vertical

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
1	TsC19B1	Mechanic digging with bulldozer on the crawler 81-180 CP, including the pushing of the ground up to 10m, in fields of category II.	100 m3	0.65		
2	TsC22D1	Increase in use of hours-equipment art. TsC19B1 for transporting the ground for each additional 10 m, exceeding the distance envisaged for the respective item, for grounds of category II.	100 m3	0.02		
3	TsA01A1	Manual digging of soil in wide spaces, excavating, open ditches, borrowing holes, for removing the vegetative layer of 10-30 cm, in soil with natural humidity, throwing in the storage or in the vehicle with a platform which is, at most, 0.60 m over the level of the digging in light soil	m3	19.00		
4	TsC22D1	Increase in use of hours-equipment art. TsC19B1 for transporting the ground for each additional 10 m, exceeding the distance envisaged for the respective item, for grounds of category II.	100 m3	0.29		
5	TsC03F1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. II.	100 m3	0.53		
6	TsI50A3	Transportation of the ground with the dumper of 5 t at a distance of 3 km	t	87.45		
7	TsC50B	Repairing and maintaining the natural roads when transporting the soil, for every 0.5 km, land field category II	100 m3	0.53		
8	TsC51B	Works for unloading the soil in the storage, field category II	100 m3	0.53		
9	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I	100 m3	0.06		

1	2	3	4	5	6	7
10	TsI50A3	Transportation of the ground with the dumper of 5 t at a distance of 3 km	t	7.20		
11	TsC50A	Repairing and maintaining the natural roads when transporting the soil, for every 0.5 km, land field category I	100 m3	0.06		
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
<i>Overhead costs</i>			%			
Total			+			
Estimate benefit			%			

Total estimates:

Including salary

Compiled

(position, signature)

Verified

(position, signature)

**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-0-PG**

(name of the site)

**LOCAL ESTIMATES No 7-2-1
Roadway paving**

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Road clothing from concrete plate - type 1				
1	DA06B1	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-freeze, anti-capillary, with mechanical coverage, with ballast fr.20-40mm (thickness 0,05m)	m3	10.50		
2	DA06B1	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-freeze, anti-capillary, with mechanical coverage, with ballast fr.5-20 (thickness 0,05m)	m3	10.50		
3	DE18A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 6, embroidered with dry mixture of cement and sand , 5 m thick layer	m2	210.00		
4	DE10A	Pre-manufactured concrete borders, on concrete foundation 30x15 cm	m	110.00		
Total Road clothing from concrete plate - type 1 Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Storage			%			

Total	+
<i>Overhead costs</i>	%
Total	+
Estimate benefit	%

Total estimates:
Including salary

Compiled

(position, signature)

Verified

(position, signature)

**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-0-PG**

(name of the site)

LOCAL ESTIMATES No 7-2-3

Planning the territory / Fencing

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value,\$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
1	TsA02B	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainers, stairs in non-cohesive or poorly cohesive land, depth < 0.75 m middle ground	m3	1.47		
2	TsD01B	Spreading with the shovel of light earth in uniform layers, 10-30 cm thick, with a throw of up to 3 m of piles , including smashing of earth bolls from the middle ground	m3	0.39		
3	CB02A	Reusable formwork panels with short and very short wood boarding planks to pour the concrete in bearings, foundations and foundations glass and foundation equipment including support	m2	14.40		
4	CA03A	Concrete poured in foundations, basement, support walls, walls under zero level, prepared with concrete plant and pouring with classical means, simple concrete of class C 5/4 (Bc 5/B 75)	m3	1.08		
5	CC01C	Concrete steel fittings OB 37 shaped in construction shops, assembled with bars over 8 mm diameter inclusively in isolated foundations	kg	21.33		
6	CO07A	Steel metal fencing form profiling steel, ordinary model	kg	337.90		
7	CN20B	Internal or external painting applied for the metal carpentry with alkyd enamel in 2 layers , including the plaster	m2	16.90		
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			

Transportation of materials	%
Total	+
Storage	%
Total	+
<i>Overhead costs</i>	%
Total	+
Estimate benefit	%

Total estimates:
Including salary

Compiled

(position, signature)

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-0-PG**

(name of the site)

LOCAL ESTIMATES No 7-2-4

Planning the territory / Greening the space

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Ordinary lawn				
1	TsH04A	Manual mobilization of the soil, so as to ensure the connection with the vegetal layer, levelling and finishing the areas after the soil mobilization, middle ground, depth of 10 cm	m2	60.00		
2	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100m2	0.60		
Total Ordinary lawn Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Storage			%			
Total			+			
<i>Overhead costs</i>			%			
Total			+			
Estimate benefit			%			

**Total estimates:
Including salary**

Compiled

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**Extension of the Health Center
in Varnita village, Anenii Noi
Rayon №70/16-0-PG**

(name of the site)

LOCAL ESTIMATES No 7-2-5
Planning the territory

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Road clothing from concrete plate - type 2				
1	DE17B	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand, 10 cm thick layer	m2	20.00		
2	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, de 10x20 cm (Plate of type "Bordur" for sidewalks (P-7))	m	40.00		
Total Road clothing from concrete plate - type 2						
Including salary						
		2. Drainage ditch				
3	TsA02C	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainers, stairs in non-cohesive or poorly cohesive land, depth up to 0.75 m hard ground	m3	8.00		
4	TsC54B	Foundation layer from crushed stone	m3	10.00		
5	CB02A	Reusable formwork panels with short and very short wood boarding planks to pour the concrete in bearings, foundations and foundations glass and foundation equipment including support	m2	58.42		
6	CA03B	Concrete poured in foundations,	m3	6.60		

1	2	3	4	5	6	7
		basement, support walls, walls under zero level, prepared with concrete plant and pouring with classical means, simple concrete of class B10				
Total Drainage ditch Including salary						
Direct costs			\$			
Social and health insurance			27.50%			
Total			+			
Transportation of materials			%			
Total			+			
Storage			%			
Total			+			
<i>Overhead costs</i>			%			
Total			+			
Estimate benefit			%			

**Total estimates:
Including salary**

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