Reconstruction of the sports hall in Blijnii Hutor village

(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 2-1-1

Architectural solutions (167.1-16-03 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. Demolishing works				
1	RpCO56C	Removing: wooden linings , asbestos - cement , PFL , PAS, on walls or suspended ceilings , doors, etc. (separating walls from asbestos - cement)	m2	284.00		
2	RpCI42B	Removing the roof elements - roofing boards, asbestos-cement, PVC, cardboard , canvas , reeds , etc., including clipping the recoverable board (separating walls from corrugated board/flooring)	m2	296.40		
3	RpCP44A	Dismantling the metallic constructions with recovery of materials (aluminum carcass)	kg	1 750,00		
4	RpCK41A	Dismantling the flooring from planks, cases, etc.	m2	749.50		
5	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	255.68		
6	RpCO56A	Dismantling of the wooden carpeting (doors, windows, shutter, rolls, cases, masks, etc.) entry doors	m2	18.00		
7	TsH92B	Loading the trucks with soil (land) with stones and boulders	t	87.50		
8	TsI50A10	Transportation of soil with the dumper at a distance of 10 km	t	87.50		
		Total	$			
		Total Demolishing works Including salary				
		2. Closings and compartments				
9	RpCA01A	Manual excavation of land in confined spaces , having 1.00 m in width and maximum 1.5 m depth, with vertical slope, for polygonal foundation pits , ditches, etc. , executed in amounts of up to 20 m3 with unsupported sides (under foundations, concreting in CBA compartment)	m3	30.00		
10	CD61A	Brick masonry, format 250 x 120 x 65 mm, with manual preparation of the mortar M-50, in on-site conditions, for the reinforced rectangular pillars, the	m3	63.63		

1	2	3	4	5	6	7
		height up to 4m				
11	CC02A2	Reinforced concrete steel PC 52 shaped in construction shops, with bars up to 8 mm diameter inclusively, for walls and diaphragms, exclusively for constructions made of sliding formworks (net SG-2 step 600mm 0,78kg /ml)	kg	210.60		
12	CC01F1	Concrete steel fittings PC 52 shaped in construction shops, assembled with bars over 8 mm diameter inclusively in continuous and radiation foundations (14 lintels)	kg	84.00		
13	CD66C	Brick masonry, format 250 x 120 x 65 mm at the separating reinforced walls, with thickness 1/2 brick, with manual preparation of the mortar M-50, the height of the floor up to 4m	100 m2	0.34		
		Total	$			
		Total Closings and compartments Including salary				
		3. Internal finishing works **3.1. Ceilings** **3.1.1. Type I**				
14	CN53A	Coating the internal surfaces of the walls and ceilings	m2	163.50		
15	CF52B	Interior coating of 5 mm thickness, executed manually, with gypsum-based dry mixture, for the ceiling, manual preparing of the mortar	m2	163.50		
16	CF17C	Miscellaneous - fleece layer of fiberglass with the density of 80 gr/m2 without using glue	m2	163.50		
17	CF57A	Manual application of the gypsum-based putty "Eurofin" thickness 1 mm on the ceiling, walls and columns' areas.	m2	163.50		
18	CN53A	Coating the internal surfaces of the walls and ceilings	m2	163.50		
19	CN06A	Interior painting with paints based on vinyl copolymers in water emulsion, applied in 2 layers on the existing fillings, executed manually.	m2	163.50		
		Total	$			
		Total Type I **Including salary**				
		Total	$			
		Total Ceilings **Including salary**				
		3.2. Walls **3.2.1. Type A (tink -material for finishing the facade)**				
20	CF05A	Interior plastering of 3 cm thickness, executed on braided wire, leveled, on walls and slits with lime-cement brand M 100 -T for HRMS, lime-cement mortar brand M 50-T for primer and mortar of lime-cement M 10-T for the	m2	422.50		

1	2	3	4	5	6	7
		visible layer, executed manually on flat surfaces , including the installation of steel coat and braided wire applied on the walls				
21	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	422.50		
22	CF17C	Miscellaneous - fleece layer of fiberglass with the density of 80 gr/m2 without using glue	m2	422.50		
23	CF57A	Manual application of the gypsum-based putty "Eurofin" thickness 1 mm on the ceiling, walls and columns' areas.	m2	422.50		
24	CN54B	Manual application of the quartz ground "Gleta" in one layer, for the exterior walls of the facade.	m2	422.50		
25	CF30A	Exterior coating of 2-3 mm thickness, executed manually, with mixture "TINC"	m2	422.50		
		Total	$			
		Total Type A (tink) Including salary				
		3.2.2. Type B (tiles)				
26	CF05A	Interior plastering of 3 cm thickness, executed on braided wire, leveled, on walls and slits with lime-cement brand M 100 -T for HRMS, lime-cement mortar brand M 50-T for primer and mortar of lime-cement M 10-T for the visible layer, executed manually on flat surfaces , including the installation of steel coat and braided wire applied on the walls	m2	128.50		
27	CI06C	Plywood of ceramic, 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	128.50		
		Total	$			
		Total Type B (tiles) Including salary				
		Total	$			
		Total Walls Including salary				
		3.3. Flooring 3.3.1. Type I (sport flooring)				
28	RpCK42A	Dismantling the cold flooring from concrete or cement mortar	m2	749.50		
29	TsC53A k=1.6	Compacting the soil with gravel th. 80 mm	100 m2	7.50		
30	CG22A	Simple concrete flooring class B12.5 in thickness of 10 cm, continuous field,	m2	749.50		

1	2	3	4	5	6	7
		leveled, poured on the site, in premises with an area over 16 m2				
31	CG22A5 k=2	Simple concrete flooring class B12.5 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 subtracted	m2	-749.50		
32	IzF53A	Executing manually the flooring support with thermal-insulating layer from polystyrene concrete plates M5, B1.5, thickness 50 mm, in one layer	m2	749.50		
33	CG01A	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face	m2	749.50		
34	CG01A1 k=4	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face. The plus difference for every 0.5 cm of the layer of M 100-T mortar	m2	749.50		
35	CG56A	Blanket from self-levelling mixture "Nivelir": thickness 10mm	m2	749.50		
36	CG56A1 k=7	Correction for the standard CG56A: it is subtracted for thickness of 1 mm	m2	-749.50		
37	CG08A	Flooring out of plastic materials of type “Teraflex Multi-Use” thickness 5 mm, mounted on existing support, cleaned, including PVC skirting boards in premises with areas larger than 16 m2, with PVC carpet soldered with glue	m2	749.50		
		Total	$			
		Total Type I (sport flooring) Including salary				
		3.3.2. Type II (ceramic floor tiles without waterproofing)				
38	TsC53A k=1.6	Compacting the soil with gravel th. 80 mm (partially, in the places the communication is installed)	100 m2	0.25		
39	CG22A	Simple concrete flooring class B12.5 in thickness of 10 cm, continuous field, leveled, poured on the site, in premises with an area over 16 m2	m2	166.62		
40	CG22A5 k=2	Simple concrete flooring class B12.5 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 subtracted	m2	-166.62		
41	IzF53A	Executing manually the flooring support with thermal-insulating layer from polystyrene concrete plates M5, B1.5, thickness 50 mm, in one layer	m2	166.62		
42	CG01A	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face	m2	166.62		

1	2	3	4	5	6	7
43	CG01A1 k=4	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face. The plus difference for every 0.5 cm of the layer of M 100-T mortar	m2	166.62		
44	CN53A	Coating the interior surfaces of the flooring	m2	166.62		
45	CG47C	Ceramic tile floors, including the support layer from adhesives (dry mix) , plate size : up to 300 x 300 mm	m2	166.62		
46	CI14A	Linear elements of stoneware plates applied with adhesive	m	184.30		
		Total	$			
		Total Type II (ceramic floor tiles without waterproofing) Including salary				
		3.3.3. Type III (laminate flooring)				
47	TsC53A k=1.6	Compacting the soil with gravel th. 80 mm (partially)	100 m2	0.20		
48	CG22A	Simple concrete flooring class B12.5 in thickness of 10 cm, continuous field, leveled, poured on the site, in premises with an area over 16 m2	m2	44.47		
49	CG22A5 k=2	Simple concrete flooring class B12.5 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 subtracted	m2	-44.47		
50	IzF53A	Executing manually the flooring support with thermal-insulating layer from polystyrene concrete plates M5, B1.5, thickness 50 mm, in one layer	m2	44.47		
51	CG01A	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face	m2	44.47		
52	CG01A1 k=4	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face. The plus difference for every 0.5 cm of the layer of M 100-T mortar	m2	44.47		
53	CG56A	Blanket from self-levelling mixture "Nivelir": thickness 10mm	m2	44.47		
54	CG56A1 k=7	Correction for the standard CG56A: it is subtracted for thickness of 1 mm	m2	-44.47		
55	CG36A	Laminate floor slabs, thickness 8 mm AC 33, mounted on dry layer, placing the synthetic layer on existing support, including wood plinths and cleaning, in premises wider than 16 m2	m2	44.47		
		Total	$			
		Total Type III (laminate flooring) Including salary				
		3.3.4. Type IV (ceramic floor tiles with waterproofing)				
56	TsC53A	Compacting the soil with gravel th. 80	100	0.08		

1	2	3	4	5	6	7
	k=1.6	mm	m2			
57	CG22A	Simple concrete flooring class B12.5 in thickness of 10 cm, continuous field, leveled, poured on the site, in premises with an area over 16 m2	m2	39.63		
58	CG22A5 k=2	Simple concrete flooring class B12.5 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 subtracted	m2	-39.63		
59	IzF53A	Executing manually the flooring support with thermal-insulating layer from polystyrene concrete plates M5, B1.5, thickness 50 mm, in one layer	m2	39.63		
60	IzF30A	Hydro-insulating layer executed on surfaces with material of type "Cenezol-2EP", with thinness of 2 mm. with fitting of junctions and delicate smoothing: Consumption material Cenizol-2EP - 3kg/m2	m2	39.63		
61	CG01A	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face	m2	39.63		
62	CN53A	Coating the interior surfaces of the flooring	m2	39.63		
63	CG47C	Ceramic tile floors, including the support layer from adhesives (dry mix) , plate size : up to 300 x 300 mm	m2	39.63		
		Total	$			
		Total Type IV (ceramic floor tiles with waterproofing) Including salary				
		3.3.5. Type V (ramp floor tiles)				
64	CG01A	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face	m2	163.00		
65	CG01A1 k=2.5	Supporting layer for flooring executed from cement mortar M 100-T of 3 cm thickness with delicately smoothed face. The plus difference for every 0.5 cm of the layer of M 100-T mortar	m2	163.00		
66	CN53A	Coating the interior surfaces of the flooring	m2	163.00		
67	CG47C	Ceramic tile floors, including the support layer from adhesives (dry mix) , plate size : up to 300 x 300 mm	m2	163.00		
		Total	$			
		Total Type V (ramp floor tiles V) Including salary				
		Total	$			
		Total Flooring Including salary				
		Total	$			
		Total Internal finishing works Including salary				

1	2	3	4	5	6	7
		4. Carpentry				
68	CK25A	Doors made of plastic profiles, including the casement and the necessary accessories for assembling doors in any type of masonry in constructions with the height up to 35 m inclusively, in one leaf, with the surface of the case up to 7 m2 inclusively (according to the sketches, see pl 14 SA)	m2	32.80		
69	CK25D	Doors made of plastic profiles, including the casement and the necessary accessories for assembling doors in any type of constructions with the height up to 35 m inclusively, in two wings, with the surface of the case up to 7 m2 inclusively (entry doors)	m2	21.20		
70	CK27D	French windows of plastic profiles in buildings with heights up to 35 m of door plates (separating walls wc)	m2	13.30		
71	CK33A	Automated device for closing the doors	piece	6.00		
72	CK23C	Plastic windows with one or more leafs with heights up to 35 m inclusively, having an area of the casement of over 2,5 m2 (change of damaged windows)	m2	57.64		
		Total	$			
		Total Carpentry Including salary				
		5. Different works 5.1. Domes C1-C3				
73	CL26A	Ready-made metallic frames	kg	103.02		
74	CK35B	Metal dowels d12x180 mm fixed in reinforced concrete walls	piece	16.00		
75	CE18A	Skylights of corrugated or folded PAS, PVC, polycarbonate and poly methyl plates, mounted on the rebate or in the cover field	m2	19.10		
		Total	$			
		Total Domes C1-C3 Including salary				
		5.2. Reconditioning the resistance structure				
76	CB16A	Scaffolding for internal finishing works in premised up to 5 m height	m2	852.35		
77	RpIzE15A	Dismantling the old paintings with the gas-based lamp	m2	652.35		
78	CN31D	Painting with lead minium applied to the position, in 1 layer on the surface of metallic constructions from plain or curved plates (curves, recipients, silage funnels, etc.) afferent to the industrial halls executed in mechanized way with lead minium based on alkyd resinous paint	m2	652.35		
79	CN31D1	Painting with lead minium applied to the position, in 1 layer on the surface of	m2	652.35		

1	2	3	4	5	6	7
		metallic constructions from plain or curved boards (curves, recipients, silage funnels, etc.) afferent to the industrial halls executed in mechanized way with lead minium based on alkyd resinous paint, so as to apply an additional layer of paint				
80	CN31D1	Painting with lead minium applied to the position, in 1 layer on the surface of metallic constructions from plain or curved boards (curves, recipients, silage funnels, etc.) afferent to the industrial halls executed in mechanized way with lead minium based on alkyd resinous paint, so as to apply an additional layer of paint. Reconditioning the facade	m2	1 862,00		
		Total	$			
		Total Reconditioning the resistance structure **Including salary**				
		Total	$			
		Total Different works **Including salary**				
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total estimates: **Including salary**				

Compiled _____

(position, signature, name, surname)

Verified _____

(position, signature, name, surname)

Reconstruction of the sports hall in Blijnii Hutor village

(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 2-1-2

Constructions of reinforced concrete (167.1-16-03 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. Foundations of the administrative block (FL-1, Fm-1)				
1	TsC53A k=1.6	Compacting the soil with gravel th. 100 mm	100 m2	0.60		
2	CB03E	Formwork of reusable panels, with plywood of 15mm for pouring concrete in plates and beams in constructions up to 20 m high inclusively, supporters being excluded	m2	96.20		
3	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	78.66		
4	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	511.00		
5	CL57A	Assembling and fixing the pieces embedded in monolith reinforced concrete: with weight under 4 kg (MH 121-1 4 pieces)	kg	19.20		
6	CA04B3	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 15/12 (Bc 15/ B 200) at heights up to 35 m inclusively	m3	13.70		
		Total	$			
		Total Foundations of the administrative block (FL-1, Fm-1) Including salary				
		2. Built-in columns K1 (17 pieces)				
7	CB03E	Formwork of reusable panels, with	m2	25.50		

1	2	3	4	5	6	7
		plywood of 15mm for pouring concrete in plates and beams in constructions up to 20 m high inclusively, supporters being excluded				
8	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	52.00		
9	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	167.00		
10	CA04B3	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 15/12 (Bc 15/ B 200) at heights up to 35 m inclusively	m3	2.70		
		Total	$			
		Total Built-in columns K1 (17 pieces) **Including salary**				
		3. Monolith platform share 2,700				
11	CB03E	Formwork of reusable panels, with plywood of 15mm for pouring concrete in plates and beams in constructions up to 20 m high inclusively, supporters being excluded	m2	369.00		
12	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	370.00		
13	CC02M	Reinforced concrete steel shaped in OB 37 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 (d 6 AI)	kg	117.00		
14	CC02M2	Reinforced concrete steel fittings PC 52 shaped in on-site 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 (d 8AI)	kg	95.00		

1	2	3	4	5	6	7
15	CC02N2	Reinforced concrete steel 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 (d 12 AII)	kg	4 093,00		
16	CC13A	Joining through electrical welding at the edge the steel-concrete coating, for reinforced monolith concrete, executed through overlapping, in beams with diameter of 8-16 mm	piece	105.00		
17	CA04B3	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 15/12 (Bc 15/ B 200) at heights up to 35 m inclusively	m3	27.50		
18	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (hand rail pipes 100x100x6 35 pieces l=1585mm)	kg	945.00		
19	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (foundation plate 180x180x6 35 pieces, including the stashes)	kg	78.20		
20	CL57A	Assembling and fixing the pieces embedded in monolith reinforced concrete: with weight under 4 kg (MH 111-6 6 pieces)	kg	9.60		
		Total	$			
		Total Monolith platform share 2,700 **Including salary**				
		4. Metallic stairs 3 pieces, fencing				
21	CL17B	Diverse metallic confections, mounted apparently: balustrade profiled pipe 100x40x4	kg	1 533,00		
22	CL17B	Diverse metallic confections, mounted apparently: balustrade profiled pipe 40x40x3	kg	319.00		
23	CL17B	Diverse metallic confections, mounted apparently: balustrade profiled pipe 20x20x1.5 (curved see pl 8 R)	kg	548.77		
24	CH10C	Manufacturing straight metallic stairs in quantities bigger than 50 kg angle stud 63x63x6	kg	6.84		
25	CH10C	Manufacturing straight metallic stairs in quantities bigger than 50 kg counter-stair from profiled pile 100x40x4	kg	105.00		

1	2	3	4	5	6	7
26	CH10C	Manufacturing straight metallic stairs in quantities bigger than 50 kg profiled string-board U 16	kg	396.00		
27	CL17B	Diverse metallic confections, mounted apparently: balustrade profiled pipe 100x40x4	kg	174.00		
28	IzD10A	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer GF-0.21 and two layers of enamel PF-115, of the metallic garments and constructions, executed on profiles with thicknesses between 8 mm and 12 mm inclusively	t	2.98		
29	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete (tangle stairs 50x50x4)	kg	137.25		
30	CC02M2	Reinforced concrete steel fittings PC 52 shaped in on-site 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 (d 8AIII)	kg	21.60		
31	CB03E	Formwork of reusable panels, with plywood of 15mm for pouring concrete in plates and beams in constructions up to 20 m high inclusively, supporters being excluded	m2	11.25		
32	CA04B3	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 15/12 (Bc 15/ B 200) at heights up to 35 m inclusively	m3	0.41		
33	CG47C	Ceramic tile floors, including the support layer from adhesives (dry mix) , plate size : up to 300 x 300 mm	m2	11.25		
		Total	$			
		Total Metallic stairs 3 pieces, fencing **Including salary**				
		5. Lintels Prm1				
34	CB03E	Formwork of reusable panels, with plywood of 15mm for pouring concrete in plates and beams in constructions up to 20 m high inclusively, supporters being excluded	m2	3.50		
35	CB11A	Supporters with extended inventory props used for installation of the prefabricated plates, of the floor	piece	14.00		

1	2	3	4	5	6	7
		plates, when casting the slabs which are partially or totally monolith with beams or monolith beams with prefabricated slabs type PE 3100 R				
36	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	8.20		
37	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	21.50		
38	CA04B3	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 15/12 (Bc 15/ B 200) at heights up to 35 m inclusively	m3	0.52		
		Total	$			
		Total Lintels Prm1 Including salary				

		Total	$	
		Social and health insurance	27,5 %	
		Transportation costs	%	
		Supply - storage costs	%	
		Total		
		Overhead costs	%	
		Total		
		Estimate benefit	%	
		Total estimates: Including salary		

Compiled _____
(position, signature, name, surname)

Verified _____
(position, signature, name, surname)

Reconstruction of the sports hall in Blijnii Hutor village

(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 2-1-3

Power and lighting electrical equipment (167.1-16-02-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. EM **1.1. Mounting works**				
1	08-03-572-6	Command switchboard of closet-type or as distribution point type (case), mounted on the floor, with specific height and width, mm, up to 600x500 (BZUM-TF 02-100-16)	piece	1.00		
2	08-03-526-2	Power separator, assembled in the case, electricity up to 100 (ВН 32 3р 63А)	piece	1.00		
3	08-03-600-2	Meters mounted on prepared support, with three phases	piece	1.00		
4	08-03-526-2	Three-poles automation, assembled in the case, electricity up to 100 (ВА47-29 3р 40А)	piece	1.00		
5	08-03-572-8	Command switchboard of closet-type or as distribution point type (case), mounted in the corbel, with specific height and width, mm, up to 395x310 (ЩРн 24) ЩМ	piece	1.00		
6	08-03-526-2	Power separator, assembled in the case, electricity up to 100 (ВН 32 3р 63А)	piece	1.00		
7	08-03-526-1	Three-poles automation, assembled in the case, electricity up to 25 А (ВА 47-29 3р 20А С)	piece	1.00		
8	08-03-526-1	Mono-pole automation, assembled in the case, electricity up to 25 А (ВА 47-29 3Р 25А С)	piece	2.00		
9	08-03-526-1	Two-poles differentiated automation, assembled in the case, electricity up to 25 А (АВДТ 32 С16 10mA Inom=16A)	piece	3.00		
10	08-03-572-8	Command switchboard of closet-type or as distribution point type (case), mounted in the corbel, with specific height and width, mm, up to 395x310 (ЩРн 24) РПВ	piece	1.00		
11	08-03-526-1	Three-poles automation, assembled in the case, electricity up to 25 А (ВА 47-100 3р 20А С)	piece	1.00		
12	08-03-526-1	Three-poles automation, assembled in the case, electricity up to 25 А (РН -47)	piece	1.00		
13	08-03-526-1	Three-poles automation, assembled in the case, electricity up to 25 А (ВА 47-29 3р	piece	1.00		

1	2	3	4	5	6	7
		10A C)				
14	08-03-526-1	Mono-pole automation, assembled in the case, electricity up to 25 A (BA 47-29 1P 4A C)	piece	1.00		
15	08-03-526-1	Mono-pole automation, assembled in the case, electricity up to 25 A (BA 47-29 1P 13A C)	piece	1.00		
16	Supplier price	Switchboard with one button КМИ 10910	piece	1.00		
17	08-03-575-1	Device or appliance dismantled before transportation (thermoelectric relay РТИ 1312)	piece	1.00		
18	08-03-532-4	Command post (switchboard) with buttons, common destination, mounted on construction, wall or column, quantity of the post's elements up to 3 B1-SB	piece	1.00		
19	Supplier price	Cable ВВГнг-FRLSL LS-0.66 2x1.5 mm2	m.l.	5.00		
20	Supplier price	Cable ВВГнг-LSL LS-0.66 3x1.5 mm2	m.l.	55.00		
21	Supplier price	Cable ВВГнг-LSL LS-0.66 3x2..5 mm2	m.l.	70.00		
22	Supplier price	Cable ВВГнг-LSL LS-0.66 5x2..5 mm2	m.l.	100.00		
23	Supplier price	Cable ВВГнг-LSL LS-0.66 5x6 mm2	m.l.	15.00		
24	Supplier price	Cable ВВГнг-LSL LS-0.66 5x16 mm2	m.l.	5.00		
25	Supplier price	Cable КВВГнг-0.66 5x1.5 mm2	m.l.	45.00		
26	Supplier price	Cable КВВГнг-0.66 10x1.5 mm2	m.l.	10.00		
27	Supplier price	Plug, closed installation, with appropriate earthing, IP20, 16A, 220V, РС 10-3-КБ	piece	2.00		
28	Supplier price	One-flap switcher, closed installation with appropriate earthing, IP20, 10A, 220V, ВС-10-1-1-КБ	piece	1.00		
29	market price	Distribution box for closed installation UKT with cover	piece	2.00		
30	08-02-396-6	Metallic channel on walls and ceilings, length 3 m channel 35x50x3000 including the cover	100 m	0.60		
31	08-02-396-6	Metallic channel on walls and ceilings, length 3 m canal 50x150x3000 including the cover	100 m	0.12		
32	08-02-396-6	Metallic channel on walls and ceilings, length 3 m channel 50x300x3000 including the cover	100 m	0.03		
33	Supplier price	Plastic cable - ditch 16x16 mm	m.l.	13.00		
34	Supplier price	Plastic cable - ditch 25x16 mm	m.l.	14.00		
35	08-02-412-2	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm2	100 m	0.27		
36	08-02-158-	Dried terminal for the cable with 3-4	piece	4.00		

1	2	3	4	5	6	7
	14	conductors with insulation from plastic and rubber, pressure up to 1kV , section of a conductor up to 35 mm2 ГМА 35/50				
37	Supplier price	Steel pipe d 20 mm	m.l.	9.00		
38	08-02-472-7	Grounding conductor, open, on construction supports, from steel strips, section 160 mm2	100 m	0.41		
39	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete	kg	32.50		
40	RpCA01A	Manual excavation of land in confined spaces , having 1.00 m in width and maximum 1.5 m depth, with vertical slope, for polygonal foundation pits , ditches, etc. , executed in amounts of up to 20 m3 with unsupported sides	m3	2.10		
41	Supplier price	Cable ВВГнг-LS-0.66 1х4 mm2	m.l.	45.00		
42	Supplier price	Doses KM 41006	piece	2.00		
		Total	$			
		Social insurance	27,5 %			
		Transportation	%			
		Supply costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total				
		Total Mounting works Including salary				
		1.2. Equipment				
43	Supplier price	Case BZUM-TF 02-100-16 100A	piece	1.00		
44	Supplier price	Power switch ВН-32, 3Р, 63А	piece	2.00		
45	Supplier price	Electronic meter 120A ZMG 310 CR 2400	piece	1.00		
46	Supplier price	Automat (ВА47-29 3р 40А ,В)	piece	1.00		
47	Supplier price	Automat (ВА 47-29 3р 20А С)	piece	1.00		
48	Supplier price	Automat (ВА 47-29 3Р 25А С)	piece	2.00		
49	Supplier price	Automaton АВДТ32, С16, 30мА	piece	3.00		
50	Supplier price	Board mounted on the wall in the corbel ЩРв-24з, IP31	piece	2.00		
51	Supplier price	Automat (ВА 47-100 3р 20А С)	piece	1.00		
52	Supplier price	Automaton (РН 47)	piece	1.00		
53	Supplier price	Automaton ВА47-29М, 1Р, 10А, °С°	piece	1.00		
54	Supplier	Automaton ВА47-29М, 1Р, 04А, °С°	piece	1.00		

1	2	3	4	5	6	7
	price					
55	Supplier price	Automaton BA47-29M, 1P, 013A, °C°	piece	1.00		
56	Supplier price	Electromagnetic shutter КМИ-10910	piece	1.00		
57	Supplier price	thermoelectric relay РТИ 1312	piece	1.00		
58	Supplier price	Green luminescent diode AL:-22	piece	17.00		
59	Supplier price	Command button ABLF-22, including the assembling support (start/stop)	piece	2.00		
60	14	Contractor ГМА 35/50	piece	4.00		
		Total	$			
		Procurement	%			
		Total Equipment Including salary				
		Total	$			
		Total EM Including salary				
		2. EOP 2.1. Mounting works				
61	08-03-572-8	Command switchboard of closet-type or as distribution point type (case), mounted in the corbel, with specific height and width, mm, up to 395x310 (ЩРн 24) ЩО	piece	1.00		
62	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 265x440 (ЩРн 18) ЩР	piece	1.00		
63	08-03-526-2	Power separator, assembled in the case, electricity up to 100 (ВН32 3р 40А)	piece	1.00		
64	08-03-526-2	Power separator, assembled in the case, electricity up to 100 (ВН32 3р 20А)	piece	1.00		
65	08-03-526-1	Three-poles automation, assembled in the case, electricity up to 25 A (ВА 47-29 1р 10А В)	piece	11.00		
66	08-03-526-1	Mono-pole automation, assembled in the case, electricity up to 25 A (ВА 47-29 1Р 4А С)	piece	1.00		
67	08-03-526-1	Two-poles differentiated automation, assembled in the case, electricity up to 25 A (АВДТ 32 С16 10mA Inom=16A)	piece	4.00		
68	08-02-396-6	Metallic channel on walls and ceilings, length 3 m canal 50x150x3000 including the cover	100 m	1.20		
69	08-02-396-6	Metallic channel on walls and ceilings, length 3 m channel 50x300x3000 including the cover	100 m	0.03		
70	Supplier price	Metallic channel 50x150x3000 including the cover	m.l.	120.00		
71	Supplier price	Metallic channel 50x150x3000 including the cover	m.l.	3.00		
72	08-02-407-1	Steel pipe on installed constructions on walls fixing with clamps, diameter up to 25 mm	100 m	0.03		
73	Supplier	Steel pipe d 25 mm	m.l.	3.00		

1	2	3	4	5	6	7
	price					
74	Supplier price	Plastic cable - ditch 25x16 mm	m.l.	80.00		
75	08-02-412-2	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 6 mm2	100 m	11.75		
76	Supplier price	Cable ВВГнг-FRLSL LS-0.66 2x1.5 mm2	m.l.	130.00		
77	Supplier price	Cable ВВГнг-LSL LS-0.66 3x1.5 mm2	m.l.	450.00		
78	Supplier price	Cable ВВГнг-LSL LS-0.66 3x2..5 mm2	m.l.	595.00		
79	08-03-596-5	Projector, assembled separately on the console, mounted on pylons, with the lamp, power, W: 120 (LBA/S)	100 pieces	0.42		
80	Supplier price	Luminescent fitting with diodes PRS/S of type ECO LED 120 W IP 67 with protection screen	piece	42.00		
81	08-03-593-6	Light fitting for incandescent lamps on the ceiling or walls, being fixed with bolts for premises with normal average conditions, mono-lamp	100 pieces	0.33		
82	Supplier price	Light fitting luminescent НПП 1101 100W IP54	piece	18.00		
83	Supplier price	Light fitting luminescent НПП 1106 100W IP54	piece	1.00		
84	Supplier price	Light fitting luminescent НПП 1301 100W IP54	piece	14.00		
85	08-03-593-10	Lighting indicators on the wall	100 pieces	0.05		
86	Supplier price	Light fitting Exit	piece	5.00		
87	Supplier price	Energy-saving lamp 20W	piece	19.00		
88	Supplier price	Energy-saving lamp 12W	piece	14.00		
89	08-03-591-9	Plug socket with one flap, unburied, in closed installation	100 pieces	0.33		
90	Supplier price	Plug, closed installation, with appropriate earthing, IP20, 16A, 220V, РС 10-3-КБ	piece	33.00		
91	08-03-591-2	Switcher with one flap, buried type, in open installation	100 pieces	0.28		
92	Supplier price	One-flap switcher, closed installation with appropriate earthing, IP20, 10A, 220V, ВС-10-1-1-КБ	piece	28.00		
93	08-03-591-5	Switcher with two flaps, unburied type, in open installation	100 pieces	0.01		
94	Supplier price	Two-flaps switcher, closed installation with appropriate earthing, IP20, 10A, 220V, ВС-10-2-1-КБ	piece	1.00		
95	Supplier price	Doses for appliances У-196 УХЛ4	piece	50.00		
96	market price	Distribution box for closed installation УХЛ4 IP20 with cover КОН-1м-04	piece	70.00		
97	08-02-472-	Grounding conductor, open, on	100 m	0.10		

1	2	3	4	5	6	7
	7	construction supports, from steel strips, section 160 mm2				
98	12333333	Pressure transformer 220/12V	piece	0.00		
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total Mounting works Including salary				
		2.2. Equipment				
99	Supplier price	Board mounted on the wall in the corbel ЩРв-24з, IP31	piece	1.00		
100	Supplier price	Board mounted on the wall in the corbel ЩРв-18з- IP31	piece	1.00		
101	Supplier price	Case mounted on the wall, transformer case	piece	1.00		
102	Supplier price	Power switch ВН-32, 3P, 40A	piece	1.00		
103	Supplier price	Power switch ВН-32, 3P, 20A	piece	1.00		
104	Supplier price	Automaton ВА47-29М, 1P, 10A, °B°	piece	11.00		
105	Supplier price	Automaton ВА47-29М, 1P, 04A, °C°	piece	1.00		
106	Supplier price	Automaton АВДТ32, С16, 30мА	piece	4.00		
		Total	$			
		Supply - storage costs	%			
		Total Equipment Including salary				
		Total	$			
		Total EOP Including salary				

		Total	$	
		Total estimates: Including salary		

Compiled _____
(position, signature, name, surname)

Verified _____
(position, signature, name, surname)

Reconstruction of the sports hall in Blijnii Hutor village
(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 2-1-4

Internal network of water supply and sewerage (167,1-16-04-RAC)

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. System A1/T 3 (hot/cold water)				
1	SA15A	PPR pipe, PN20, joined by poly-fusion welding, in linking pipes, at the sanitary objects, having the diameter of 20-2.8 mm	m	64.00		
2	SA16B	PPR pipe, PN20, joined by poly-fusion welding, in columns, having the diameter of 25x3.5 mm	m	17.00		
3	SA16C	Pipe PPR PN 20 joined by poly-fusion welding, in columns, in dwelling and social-cultural buildings, having the diameter of 32 mm	m	6.00		
4	SA16D	Pipe PPR PN 20 joined by poly-fusion welding, in columns, in dwelling and social-cultural buildings, having the diameter of 40 mm	m	14.50		
5	SB30A	Supporters to support the tubes and the joining elements for sewerage, with the weight up to 2 kg	kg	38.52		
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	101.50		
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	101.50		
8	SF05C	Washing up the hot and cold water installation, executed from plastic pipes, with the diameter of 20-75 mm	m	101.50		
9	SD05A	Butterfly type bowl tap with valves, with diameter 1/2" d 20	piece	2.00		
10	SD05B	Butterfly type bowl tap with valves, with diameter 3/4" (d 15)	piece	13.00		
11	SD01A	Closing tap with nozzle for fastening the hose, with the diameter 1/2" d 32	piece	2.00		
12	SE56A	Filter for drinking water, with	piece	1.00		

1	2	3	4	5	6	7
		threaded sleeves to be installed on the pipe, with the diameter 1" - 2" d 32				
13	SD12A	Safety valve type 601, for connection with threaded sleeves, with the diameter 32	piece	1.00		
14	SE58A	Meters for hot and cold water, diameter - -15 mm	piece	1.00		
15	RpIF09A	Insulating the pipes with special insulation collars, introduced on the pipes, with diameter and thickness from D=22x9 mm	m	11.00		
16	RpIF09A	Insulating the pipes with special insulation collars, introduced on the pipes, with diameter and thickness from D=25x9 mm	m	10.00		
17	SD01A	Closing tap with nozzle for fastening the hose, with the diameter 1/2"	piece	3.00		
18	SE44B	Electrical water heater, having the capacity of 110 liters and the weight of 50 kg, mounted on consoles fixed into the wall	piece	2.00		
19	11111125	Boiler 100 l	piece	2.00		
		Total	$			
		Total System A1/T 3 (hot/cold water) **Including salary**				
		2. Sewerage K1				
20	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 up to 0.75 m middle ground	m3	14.60		
21	SB08C	Plastic sewer pipe , combined with rubber case, surface-mounted or buried under the floor, having a diameter of 50 mm	m	43.00		
22	SB08E	Plastic sewer pipe, combined with rubber case, surface-mounted or buried under the floor, having a diameter of 110 mm	m	26.00		
23	SB30A	Supporters to support the tubes and the joining elements for sewerage, with the weight up to 2 kg	kg	18.50		
24	SB28A	Flooring siphon, with the exit diameter of 50 mm	piece	2.00		
25	SB09E	Air clack valve for sewerage, with the diameter 110 mm	piece	2.00		
26	SB09E	Plastic refit for sewerage, combined with rubber fitting, with the diameter 110 mm	piece	1.00		
27	SB09E	Plastic ventilation cap for sewerage, combined with rubber fitting, with	piece	1.00		

1	2	3	4	5	6	7
		the diameter of 110 mm				
28	SB10E	Installing the linking piece from plastic (simple ramification D110) for sewerage, combined with rubber case, having a diameter of 110 mm	piece	15.00		
29	SB10E	The linking piece from plastic (simple ramification D110x50x110) for sewerage, combined with rubber case, having a diameter of 110 mm	piece	15.00		
30	SB09E	Plastic T-bend for sewerage, combined with rubber, with the diameter of 110 mm, 45"	piece	16.00		
31	SB09E	Plastic T-bend for sewerage, combined with rubber case, with the diameter of 110 mm, 90"	piece	3.00		
32	SB09C	Plastic T-bend for sewerage, combined with rubber case, with the diameter of 50 mm, 45"	piece	35.00		
33	SA37F	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through ducts having the diameter of 2"	piece	25.00		
34	SA37I	Bracelet for fixing the pipes for water and gas supply, from steel or PVC, flush mounted through ducts having the diameter of 4"	piece	3.00		
35	SF04A	Performing the leak test and operation of sewerage pipes made of cast iron pipes for drain, polyvinyl chloride and non-plasticized tubes of light type or plastic, the iron pipe having a diameter up to 100 mm inclusively	m	6.90		
36	SC07A1	The closet reservoir, completely equipped, from sanitary semi-porcelain or porcelain etc. including for disabled people, placed on the floor, with the water reservoir mounted at a certain height or semi-height, with the S-type internal drain trap	piece	6.00		
37	SC04C	Sink from sanitary semi-porcelain or porcelain, etc. including for disabled people, with the sewerage pipe of plastic material, mounted on a stand	piece	7.00		
38	SD04A	Mounting the static mixing battery with swinging boom for the washbasin or sink, regardless of the switch-off model, including for disable people, with the diameter of 1/2"	piece	7.00		
39	SC02A	Shower bath from enameled cast iron 800x800 mm, enameled tin, polymetacryl, etc.	piece	6.00		
40	SD02A	Mixing battery for the bath, with flexible or fixed shower, irrespective of the closing modality, including for the disabled people, mounted on the	piece	6.00		

1	2	3	4	5	6	7
		brick masonry walls closure, including the disabled, mounted on walls of brick masonry or autoclaved aerated concrete				
		Total	$			
		Total Sewerage K1 Including salary				
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total estimates: Including salary				

Compiled _____

(position, signature, name, surname)

Verified _____

(position, signature, name, surname)

Reconstruction of the sports hall in Blijnii Hutor village
(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 2-1-5

Heating and ventilation system (167.1-16-03IV)

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. Sanitary - technical works **1.1. Ventilation**				
1	RpVA35B	Dismantling ventilation ducts, from black board, galvanized steel or aluminum board, having the perimeter of the rectangular or circular section of 700 - 1600 mm	m2	124.00		
2	VA02A	Manufacturing and mounting the straight ventilation ducts, from galvanized steel board of 0.5 mm thickness, having the perimeter of the rectangular section of 200 - 150 mm	m2	12.60		
3	VA02A	Manufacturing and mounting the straight ventilation ducts, from galvanized steel board of 0.5 mm thickness, having the perimeter of the rectangular section of 200 - 200 mm	m2	3.00		
4	VA02A	Manufacturing and mounting the straight ventilation ducts, from galvanized steel board of 0.5 mm thickness, having the perimeter of the rectangular section of 300 - 200 mm	m2	15.00		
5	VA02B	Manufacturing and mounting the straight ventilation ducts, from galvanized steel board of 0,7 mm thickness, having the perimeter of the rectangular section of 400-500 mm	m2	18.90		
6	VA02B	Manufacturing and mounting the straight ventilation ducts, from galvanized steel board of 0,7 mm thickness, having the perimeter of the rectangular section of 800-500 mm	m2	78.20		
7	VA02F	Manufacturing and mounting the straight ventilation ducts, from galvanized steel or aluminum board of 0.7 mm thickness, having the perimeter of the circular section of 315 mm	m2	17.80		
8	IzH22A	Insulation of the pipes with ready-made mineral wool shells AluCoat type or something similar, with	m2	1.00		

1	2	3	4	5	6	7
		thickness of 30 mm				
9	IzI23B	Protecting the thermal insulation with aluminum foils TitanFlex or something similar, fixing with aluminum bands (adeband) on the pipes	m2	1.00		
10	VB09A	Frame with fixed blinds, ready made with perimeter 800 - 2500 mm, 700x1000 of Vents type	piece	1.00		
11	CL20A	Plastic ventilation grates 300 x 500 mm	piece	8.00		
12	CL20A	Plastic ventilation grates 200 x 200 mm	piece	12.00		
13	CL20A	Plastic ventilation grates 150 x 200 mm	piece	2.00		
14	CL20A	Ready-made ventilation grates for aspiration 700x70	piece	4.00		
15	VB28E	Circular deflector with diameter of 315 mm	piece	1.00		
16	VB02A	Control flap, spangle, installed on rectangular ditches type CFR-I, CFR-II, with the perimeter 150x200	piece	6.00		
17	VB02A	Control flap, spangle, installed on rectangular ditches type CFR-I, CFR-II, with the perimeter 300x 500	piece	8.00		
		Total	$			
		Total Ventilation Including salary				
		1.2. Heat supply to the air repression installation				
18	1125555	Mixing node of type Vents УСВК 1 1/4-10	piece	1.00		
19	ID04B	Butterfly - type sphere tap with sleeves for central heating installations, having the nominal diameter 1 1/2"	piece	6.00		
20	SD01A	Closing tap with nozzle for fastening the hose, with the diameter 1/2"	piece	2.00		
21	IA20B	Safety valve, mounted through screwing, having the nominal diameter 1 1/2"	piece	1.00		
22	ID04A	Balancing tap with sleeves for central heating installations, having the nominal diameter 2 1/2"	piece	6.00		
23	SE56A	Filter for drinking water, with threaded sleeves to be installed on the pipe, with the diameter 1" - 2”	piece	1.00		
24	ID06A	Automated airing tap	piece	2.00		
25	IC36F	High density reinforced polyethylene or reinforced or non-reinforced polypropylene pipe, mounted in columns at the central heating installations, with the external diameter of 63.0 mm	m	50.00		
26	RpIF09B	Insulating the pipes with special insulation collars, introduced on the pipes, with diameter and thickness	m	50.00		

1	2	3	4	5	6	7
		from D=63x913 mm				
27	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	50.00		
28	IE04B	Performing the dilatation - contracting test and the operation test for the conducts supplying the heating appliances (heaters, thermo-convectors, baseboard convectors, etc.) having a diameter of 1 1/4 " ... 2"	m	50.00		
29	SB30A	Supporters to support the tubes and the joining elements for sewerage, with the weight up to 2 kg	kg	25.00		
		Total	$			
		Total Heat supply to the air repression installation Including salary				
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total Sanitary-technical works Including salary				
		2. Mounting works 2.1. Ventilation				
30	VC16A	Installing the appliance for partial treatment of the air in the premises, type ALTPA, through aspiration, ventilation, heating, cooling, repression, with the treated air flow of 3000 - 7500 m3/h, Air repression installations of type VENTS МПА 5000V (LCD) equipped completely	piece	1.00		
31	VB02A	Control flap, spangle, installed on rectangular ditches type CFR-I, CFR-II, with the perimeter 1000 - 1600 mm of type Vents LF 230 with electrical fitting	piece	1.00		
32	VC03A	Mounting the radial, silent, mono-aspiring ventilators with transmission belts, having the debit of 14.000-80.00 m3/h with electrical engine of 1,1 - 7,5 kw of type Vents ВКПФ 4Д 700x400	piece	1.00		
33	VB18A	Noise apparatus, rectangular with the perimeter 1000 - 2000 mm, noise damper of type ВВГ 700x400 Vents	piece	2.00		
34	VC07A	Mounting axial fans, window fans, type VF 315 - VF 900, with the weight of 3.6 - 8.2 kg, with engine of	piece	1.00		

1	2	3	4	5	6	7
		0.25 to 0.55 kW				
35	AcB01E	Assembling the fitting with manual or mechanic triggering (valve) on the air supply pipes	piece	8.00		
		Total	$			
		Total Ventilation Including salary				
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total Mounting works Including salary				
		3. Equipment 3.1. Ventilation				
36	market price	Discharge installation of type VENTS MПA 5000V (LCD) completely equipped	piece	1.00		
37	Supplier price	Clack valve of Vents LF 230 type with electrical fitting + booster	piece	1.00		
38	Supplier price	Ventilator of type Vents ВКПФ 4Д 700x400	piece	1.00		
39	Supplier price	Noise damper of type ВВГ 700x400 Vents	piece	2.00		
40	Supplier price	Ventilator of type ВКМ 315	piece	1.00		
41	Supplier price	Valve for ventilation ditch 700ч400 КОМ 1 of type	piece	8.00		
42	Supplier price	Thermometer	piece	2.00		
		Total	$			
		Total Ventilation Including salary				
		Total	$			
		Supply - storage costs	%			
		Total Equipment Including salary				

		Total	$	
		Total estimates: Including salary		

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Reconstruction of the sports hall in Blijnii Hutor village

(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 4-1

Electricity supply (C 1213-216-001 AEE)

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	33-04-003-1	Mounting the CB 105-3.5 reinforced concrete pylons LEA 0,38, 6-10 kV, with beams without adds, on one single stand	piece	3.00		
2	33-04-003-2	Mounting the CB 105-3.5 reinforced concrete pylons LEA 0,38, 6-10 kV, with beams without adds, on one single stand with a brace	piece	1.00		
3	33-04-003-3	Mounting the CB 105-3.5 reinforced concrete pylons LEA 0,38, 6-10 kV, with beams without adds, on one single stand with two bracelets (3 pillars)	piece	1.00		
4	33-04-016-2	Transporting the constructions and materials for supporters LEA 0,38-10 kV on the main road: the supporters from reinforced concrete on one single foot	piece	8.00		
5	33-04-015-1	Installing the earthing with the LEA supporters and of the sub-stations	m	0.30		
6	1	Earthing conductor ЗП3	m	3.00		
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total Construction works Including salary				
		2. Mounting works				
7	08-03-521-15	Power switch	piece	1.00		
8	08-03-523-1	Safety device, installed on insulating support, electricity up to 100 A	piece	3.00		
9	08-03-573-4	Suspended command box ЯУО 9602-3274 IP 21 450x300x220, height, width, and depth, mm,	piece	1.00		
10	08-03-530-4	Magnetic starter of common destination, separated, mounted on the wall or column construction, electricity up to 40 A	piece	2.00		
11	08-02-369-	Light fitting installed outside the buildings,	piece	6.00		

1	2	3	4	5	6	7
	2	with luminescent bulbs (decoration lighting pillars with 3 fittings per pillar of type KO -4 ТУ09В-75-192)				
12	08-02-369-3	Street light fitting LED-A60 standard	piece	18.00		
13	111123	Cable СИП-2 3x70mm2+ 1x395+1x35	m	250.00		
14	111123	Cable ВВГнг 4x70mm	m	55.00		
15	Supplier price	Cable ВВГнг-FRLSL LS-0.66 2x1.5 mm2	m.l.	35.00		
16	56555	Electrical cable АВБбШв 5x10mm2	m	60.00		
17	08-02-158-5	Dried terminal for the control cable, section of a conductor up to 2.5 mm2, quantity of the conductors up to 7	piece	2.00		
18	111231	Sleeve 4КНмп-70/120	piece	1.00		
19	111231	Sleeve 4КВТп-5	piece	1.00		
20	56555	Electrical cable АПВ 1x16mm2	m	5.00		
21	56555	Device for fixing the brace on the pillar У4 УКП	piece	5.00		
22	56555	Plate МУ103	piece	3.00		
23	55578	Plate МУ104	piece	2.00		
24	08-01-082-1	Range of clamps: clamps without protection carcass	100 pieces	0.57		
25	1	Earthing conductor F 20.07	m	9.00		
26	111231	Fixing clip C20	piece	9.00		
27	1	Suspended console CA 2000	piece	3.00		
28	111231	Supporting clamp ES 1500-95	piece	1.00		
29	111231	Anchorage clamp PA-2200	piece	4.00		
30	111231	Ramification clamp OP 95	piece	4.00		
31	11122231	Fixing belt KR-1	piece	7.00		
32	111231	Supporting clamp ТУ-34 ПС-1-1	piece	4.00		
33	15	Gathering - ramification device Cl 25-150	piece	4.00		
34	16	Gathering - ramification device MJPT 70	piece	8.00		
35	17	Gathering - ramification device MJPT 95 N	piece	2.00		
36	18	Gathering - ramification device ZVZ 481	piece	4.00		
37	19	Clamp ZP-2	piece	3.00		
38	20	Clamp KZP-2	piece	4.00		
39	Supplier price	Doses with caps Abox GT	piece	6.00		
40	08-02-396-6	Metallic channel on walls and ceilings, length 3 m channel 35x50x3000 including the cover	100 m	0.06		
41	Supplier price	Corrugated tube ДСК 50/41,5	m.l.	10.00		
42	Supplier price	Corrugated tube CTG 20-20	m.l.	10.00		
43	1112222	Sleeve K 804	piece	2.00		
44	1112223	Anchor K 804675	piece	3.00		
45	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	12.21		
46	CL18A	Diverse metallic confections from rolled	kg	78.50		

1	2	3	4	5	6	7
		profiles, plate, checker plate, steel, concrete				
47	08-02-471-4	Ground plate, vertical, from round steel, diameter 18 mm, L=3.0 m	10 pieces	0.30		
48	08-02-472-9	Grounding conductor, open, on construction supports, from round steel, diameter 20 mm	100 m	0.21		
49	RpCA01A	Manual excavation of land in confined spaces , having 1.00 m in width and maximum 1.5 m depth, with vertical slope, for polygonal foundation pits , ditches, etc. , executed in amounts of up to 20 m3 with unsupported sides	m3	4.50		
50	CA04B3	Cast concrete slabs , beams , columns , prepared with the concrete plant and pouring with classical means of reinforced concrete Class C 15/12 (Bc 15/ B 200) at heights up to 35 m inclusively	m3	1.50		
51	111458	Full ceramic bricks	piece	170.00		
		Total	$			
		Social and health insurance	27,5 %			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total Mounting works Including salary				
		3. Equipment				
52	8	Power switch ВР-32И 160А	piece	1.00		
53	8	Safety catch ППНИ-33, 50А	piece	1.00		
54	12	External distribution board ЯУО 9602-3274 IP 21 450x300x220	piece	1.00		
55	15	Photo-electrical relay	piece	1.00		
56	Supplier price	Protection for over-pressure ОПН SPB*/10(A35**)	piece	8.00		
57	Supplier price	Decoration lighting pillars with 3 fittings per pillar of type КО -4 ТУ09В-75-192	piece	6.00		
		Total	$			
		Supply - storage costs	%			
		Total Equipment Including salary				

		Total	$	
		Total estimates: Including salary		

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Reconstruction of the sports hall in Blijnii Hutor village

(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 7-1

Planning the territory (167.1-16-02-PG)

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. Auto access				
1	TsE06B	Preparing the ground platform for placing one insulating layer or a layer of sand or ballast, by manual leveling and compacting with the self-propelled static roller compressor, 10-12 t, in cohesive soil	100 m2	1.57		
2	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	0.54		
3	TsI50C	Transportation of loads with the trucks at a distance of 3 km	t	75.60		
4	DA06B2	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-capillary, with manual coverage, with sand	m3	54.00		
5	DA12C	Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed without wedging or renewal h=18cm	m3	15.70		
6	Dl107	Priming the surface of the main layers in order to apply a layer of asphaltic concrete (0.61/m2)	t	0.10		
7	DB19G	Asphalt concrete covering with big aggregates, executed in hot conditions, in thickness of 6.0 cm with manual laying	m2	157.70		
8	Dl107	Priming the surface of the main layers in order to apply a layer of asphalt concrete (0.31/m2)	t	0.05		
9	DB16H	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 4.0 cm with mechanical laying coarse grained dense asphalt concrete	m2	157.70		
10	DE09A	Edging stone pavement, having the size 30x25 cm on concrete foundation of 35x15 cm.	m	218.00		
		Total	$			
		Total Auto access				

1	2	3	4	5	6	7
		Including salary				
		2. Foot-passengers pavement				
11	TsE06B	Preparing the ground platform for placing one insulating layer or a layer of sand or ballast, by manual leveling and compacting with the self-propelled static roller compressor, 10-12 t, in cohesive soil	100 m2	4.62		
12	DA12B	Foundation or re-profiling layer from crushed stone fr. 0-40 mm, for roads with manual covering, executed with wedging without renewal	m3	46.22		
13	CG22A	Simple concrete flooring class B12.5 in thickness of 10 cm, continuous field, leveled, poured on the site, in premises with an area over 16 m2	m2	462.20		
14	DE11A	Small edging, precast from concrete with section of 20x10 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, B7.5 of 10x20 cm	m	108.20		
15	DE18A	Pavement made of precast concrete paving slabs of 60 mm laid on a layer of dry cement and sand mixture in the proportion 1: 6, embroidered with dry mixture of cement and sand , 5 cm thick layer	m2	462.26		
		Total	$			
		Total Foot-passengers pavement Including salary				
		3. Lawn				
16	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100 m2	12.80		
17	TsH12A	Watering the areas with the hose from the hydrants	100 m2	12.80		
		Total	$			
		Total Lawn Including salary				

		Total	$	
		Social and health insurance	27,5 %	
		Transportation costs	%	
		Supply - storage costs	%	
		Total		
		Overhead costs	%	
		Total		
		Estimate benefit	%	
		Total estimates: Including salary		

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Reconstruction of the sports hall in Blijnii Hutor village
(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 7-1-2

Technological equipment (167.1-16-02-Th)

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. Sport hall soccer / basketball equipment				
1	1000	Basketball stand (big one)	piece	2.00		
2	1001	Metal soccer gates in the sport hall	piece	2.00		
3	1001	Soccer gate net	piece	2.00		
4	1001	The net for protecting the windows and the ceilings, the thickness of threads 4mm, with loops of 40x40mm (kapron), including the fixing devices and the assembling of the net	m2	800.00		
		Total	$			
		Total Sport hall soccer / basketball equipment Including salary				
		2. Volleyball equipment				
5	1001	Volleyball net	piece	1.00		
6	1000	Telescopic bars for assembling the volley ball net	piece	2.00		
		Total	$			
		Total Volleyball equipment Including salary				
		3. Athletic equipment				
7	1006	Vaulting box	piece	1.00		
8	1019	Gymnastic vaulting horse	piece	1.00		
9	1020	Trampoline for the vaulting box	piece	2.00		
10	1022	Jute climbing rope	piece	1.00		
11	1023	Gymnastic parallel bars	piece	2.00		
12	Market price	Gymnastics bench (L = 3.0 m)	piece	10.00		
		Total	$			
		Total Athletic equipment Including salary				
		Total	$			
		Transportation costs	%			
		Supply - storage costs	%			
		Total				

1	2	3	4	5	6	7
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total estimates: **Including salary**				

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(position, signature, name, surname)