

Construction works for the sports field in Tiraspol city

(name of the site)

LOCAL ESTIMATES No 3-1 Construction works for the sports field in Tiraspol city

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. Organization of the sports field S= 736 m2				
1	TsC61C	Mechanic excavation of soil with “reversed bin” excavator with the volume of the bin of 0.15 m3, unloading in the dumper by repairing objects, reconstruction or rehabilitation: land field category 3	100 m3	3.300		
2	TsI50B5	Transportation of the ground with the dumper of 5 t at a distance of 15 km	t	528.000		
3	TsC51C	Unloading the soil in the storage, ground category III	100 m3	3.300		
4	DA12A	Foundation or re-profiling the layer of broken stone, for roads, with mechanical laying, executed with wedging and renewal h=5cm	m3	110.400		
5	DI110	Organizing the equalization layer of ballast h=5cm	m3	36.800		
6	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	15.000		
7	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	64.800		
8	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates 3Bp-I 150X150	kg	386.100		
9	TsH43A	Laying the coverage for the artificial greensward for the soccer field: coverage	m2	540.000		

1	2	3	4	5	6	7
		of type "REFTURE" ULTRA SPINE H=0.04 m or analogous				
10	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	219.000		
11	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 cm thick layer	m2	196.000		
12	DF16A	Longitudinal, simple or double, continuous or with interruptions road markings, executed mechanically with enamel paint with glass micro-beads	1 km	0.600		
		<i>Total</i>	\$			
		Total Organization of the sports field S= 736 m2 Including salary				
		2. Organization of fitness area S= 184 m2				
13	TsC53A	Compacting the soil with gravel (h=5cm)	100 m2	1.840		
14	DA12A	Foundation or re-profiling the layer of broken stone, for roads, with mechanical laying, executed with wedging or renewal, h=10cm	m3	18.400		
15	DI110	Organizing the equalization layer of ballast h=10cm	m3	18.400		
16	TsA02A	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in non-cohesive or poorly cohesive ground, with a depth < 0,75 m light ground	m3	2.800		
17	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15 M200	m3	2.800		
		<i>Total</i>	\$			
		Total Organization of fitness area S= 184 m2 Including salary				
		3. Fencing				
18	TsA02E	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in average cohesive or very cohesive ground, with a depth < 1.5 m middle	m3	6.080		

1	2	3	4	5	6	7
		ground				
19	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 middle ground.	m3	6.080		
20	TsC54C	Layer of gravel foundation	m3	0.800		
21	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	6.200		
22	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates	kg	42.000		
23	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete	kg	1 380.20 0		
24	CO07A1	Steel metal fencing form profiling steel, ordinary model, assembling the ready-made board	kg	2 713.80 0		
25	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	4.094		
		<i>Total</i>	\$			
		Total Fencing Including salary				
		4. Footpaths				
26	TsA02A	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in non-cohesive or poorly cohesive ground, with a depth < 0,75 m light ground	m3	33.600		
27	DA12A	Foundation or re-profiling layer from crushed stone, for roads with manual covering, executed with wedging or renewal	m3	11.200		
28	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	137.000		
29	DE18A	Pavement made of precast concrete paving slabs laid on a layer of dry cement	m2	112.000		

1	2	3	4	5	6	7
		and sand mixture in the proportion 1:6, embroidered with dry mixture of cement and sand, 5 cm thick layer				
		<i>Total</i>	\$			
		Total Footpaths Including salary				
		5. Drainage				
30	TsA02E	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in average cohesive or very cohesive ground, with a depth < 1.5 m middle ground	m3	17.400		
31	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 middle ground.	m3	17.300		
32	TsD04A	Compacting with manual knocker of the embankments in horizontal or inclined digs to 1/4, including watering every layer of land separately, with the thickness of 10 cm of non-cohesive ground	m3	17.300		
33	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 middle ground.	m3	17.300		
34	AcF03C	Fillings in the trenches of the pipes for water supply or sewerage, as substrate, protection layer, insulating layer or filtering layer for the drainage tubes, made with broken stone	m3	1.800		
35	AcA07B	Assembling in the ground, outside the building, the PVC pipes of type 4(G) or 3(M), with the diameter of 110- mm	m	28.000		
36	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15 M200	m3	0.120		
37	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	0.830		
38	AcE06A	Assembling the grates with cast iron frame at the drainage holes	piece	4.000		

1	2	3	4	5	6	7
		<i>Total</i>	\$			
		Total Drainage Including salary				
		6. Sports inventory				
39	TsH38A	Manufacturing and assembling the boards, gates and pillars for the sport fields - soccer gate	piece	2.000		
40	TsH38F	Manufacturing and assembling the pillars, gates and boards for the sport field - metal pillars, at the basketball field	piece	2.000		
41	TsH91B	Installing the bins	piece	4.000		
42	TsH91A	Installing benches on 2 legs	piece	4.000		
43	CL17B	Various metal garments, mounted visibly: rail, grids, manhole covers, snow stoppers, grills	kg	300.000		
44	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	0.300		
45	CE07A	Covering from imprinted board plates (roof tile type) for covering the roofs (Lindab type)	m2	10.000		
		<i>Total</i>	\$			
		Total Sport inventory Including salary				

		Total	\$	
		Social and health insurance	22.5 %	
		Transportation of materials	%	
		Total		
		Overhead costs	%	
		Total		
		Estimate benefit	%	
		Total		
		Total estimates: Including salary		

Compiled

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Verified

(position, signature, name, surname)

Refurbishment works for the sports field, Corotna village

(name of the site)

LOCAL ESTIMATES No 4-1

Refurbishment works for the sports field, Corotna village

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. Organization of the sports field S= 736 m2				
1	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	15.000		
2	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	64.800		
3	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates 3Bp-I 150X150	kg	386.100		
4	TsH43A	Laying the rubber beads covering for basketball fields: analogous	m2	540.000		
5	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	m	219.000		
6	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 cm thick layer	m2	196.000		
7	DF16A	Longitudinal, simple or double, continuous or with interruptions road	1 km	0.600		

1	2	3	4	5	6	7
		markings, executed in a mechanized way, with enamel paint with glass micro-beads				
		<i>Total</i>	\$			
		Total Organization of the sports field S= 736 m2 Including salary				
		2. Fencing				
8	TsA02E	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in very cohesive or medium cohesive ground, with a depth up to 1.5 m middle ground	m3	6.080		
9	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 middle ground.	m3	6.080		
10	TsC54C	Layer of gravel foundation	m3	0.800		
11	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	6.200		
12	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates 6Bp-I 200x200	kg	42.000		
13	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete	kg	1 380.200		
14	CO07A1	Steel metal fencing form profiling steel, ordinary model, assembling the ready-made board	kg	2 713.800		
15	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	4.094		
		<i>Total</i>	\$			
		Total Fencing Including salary				
		3. Drainage				

1	2	3	4	5	6	7
16	TsA02E	Manual excavation of land in confined spaces , having 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in very cohesive or medium cohesive ground, with a depth up to 1.5 m middle ground	m3	17.400		
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 middle ground.	m3	17.300		
18	TsD04A	Compacting with manual knocker of the embankments in horizontal or inclined digs to 1/4, including watering every layer of land separately, with the thickness of 10 cm of non-cohesive ground	m3	17.300		
19	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 middle ground.	m3	17.300		
20	AcF03C	Fillings in the trenches of the pipes for water supply or sewerage, as substrate, protection layer, insulating layer or filtering layer for the drainage tubes, made with broken stone	m3	1.800		
21	AcA07B	Assembling in the ground, outside the building, the PVC pipes of type 4(G) or 3(M), with the diameter of 110- mm	m	28.000		
22	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete art. CA01, poured with classical means, reinforced concrete class B15 M200	m3	0.120		
23	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	0.830		
24	AcE06A	Installation of grates with cast iron frame at the drainage holes	piece	4.000		
		<i>Total</i>	\$			
		Total Drainage Including salary				
		4. Sports inventory				
25	TsH38A	Manufacturing and assembling the boards, gates and pillars for sports	piece	2.000		

1	2	3	4	5	6	7
		field - soccer gates				
26	TsH38F	Manufacturing and assembling the pillars, gates and boards for sports fields - metal pillars, on basketball field	piece	2.000		
27	TsH91B	Installing the bins	piece	4.000		
28	TsH91A	Installing benches on 2 legs	piece	4.000		
29	CL17B	Various metal garments, mounted visibly: rail, grids, manhole covers, snow stoppers, grills	kg	300.000		
30	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	0.300		
31	CE07A	Covering from imprinted board plates (roof tile type) for covering the roofs (Lindab type)	m2	10.000		
		<i>Total</i>	\$			
		Total Sport inventory Including salary				

		Total	\$	
		Social and health insurance	22.5 %	
		Transportation of materials	%	
		Total		
		Overhead costs	%	
		Total		
		Estimate benefit	%	
		Total		
		Total estimates: Including salary		

Compiled

(position, signature, name, surname)

Verified

(position, signature, name, surname)

Construction works for the sports field in Camenca town

(name of the site)

LOCAL ESTIMATES No 5-1 Construction works

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, USD	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Organization of the sports field S=1045 m2				
1	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	1 044.900		
2	TsC61C	Mechanic excavation of soil with “reversed bin” excavator with the volume of the bin of 0.15 m3, unloading in the dumper by repairing objects, reconstruction or rehabilitation: land field category 3	100 m3	4.380		
3	TsI50B5	Transportation of the ground with the dumper of 5 t at a distance of 15 km	t	700.400		
4	TsC51C	Unloading the soil in the storage, ground category III	100 m3	4.380		
5	DA12A	Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal h=15 cm	m3	156.750		
6	DI110	Organizing the equalization layer of ballast h=5cm	m3	52.250		
7	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	18.000		
8	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete	m3	91.200		

1	2	3	4	5	6	7
		according to art. CA01, poured with classical means, reinforced concrete class B15, M200				
9	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates 3Bp-I 150X150	kg	760.000		
10	TsH43A	Laying the covering made of rubber beads for basketballs fields: the covering of type "REFTURE" ULTRA SPINE or analogous	m2	760.000		
11	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	250.600		
12	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 cm thick layer	m2	284.900		
13	DF16A	Longitudinal, simple or double, continuous or with interruptions road markings, executed mechanically with enamel paint with glass micro-beads	1 km	0.820		
		<i>Total</i>	\$			
		Total Organization of the sports field S=1045 m2				
		Including salary				
		2. Organization of the volleyball field S=364 m2				
14	RpCK41C	Dismantling the carpet flooring of PVC coverage on textile support or not, carpet laying, etc.	m2	364.000		
15	TsC53A	Compacting the soil with gravel (h=5cm)	100 m2	1.840		
16	DA12A	Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal h=15 cm	m3	54.670		
17	DI110	Organizing the equalization layer of ballast h=5cm	m3	18.200		
18	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	11.800		
19	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under	m3	43.740		

1	2	3	4	5	6	7
		zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art. CA01, poured with classical means, reinforced concrete class B15, M200				
20	CC03C	Assembling sealed meshes at heights lower or equal to 35 m, for plates 3Bp-I 150X150	kg	365.000		
21	TsH43A	Laying the covering made of rubber beads for basketballs fields: the covering of type Cover Sport 20mm or analogous	m2	364.000		
22	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	55.000		
23	DF16A	Longitudinal, simple or double, continuous or with interruptions road markings, executed mechanically with enamel paint with glass micro-beads	1 km	0.350		
24	TsA02A	Manual excavation of land in confined spaces , having under 1.00m or over 1.00 in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in non-cohesive or slightly cohesive ground, with a depth up to 0.75 m light ground	m3	14.500		
25	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	14.500		
		<i>Total</i>	\$			
		Total Organization of the volleyball field S=364 m2 Including salary				
		3. Fencing				
26	RpCP04C	Making the gates from wire mesh boards, on laminated (profiled) steel frames	kg	695.340		
27	TsA02E	Manual excavation of land in confined spaces , having under 1.00m or over 1.00m in width, made without support, with	m3	8.780		

1	2	3	4	5	6	7
		sloping embankment foundations, channels, basements, drainage ways, stairs, in very cohesive or medium cohesive ground, with a depth up to 1.5 m middle ground				
28	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 middle ground.	m3	8.780		
29	TsC54C	Layer of gravel foundation	m3	0.900		
30	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	8.480		
31	CC03C	Assembling meshes welded at heights lower or equal to 35 m, for plates 6Bp-I 200x200	kg	95.400		
32	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete	kg	1 940.000		
33	CO07A1	Steel metal fencing form profiling steel, ordinary model, assembling the ready-made board	kg	2 797.710		
34	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	4.740		
		<i>Total</i>	\$			
		Total Fencing Including salary				
		4. Footpaths				
35	TsA02A	Manual excavation of land in confined spaces , having under 1.00m or over 1.00 in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in non-cohesive or slightly cohesive ground, with a	m3	3.600		

1	2	3	4	5	6	7
		depth up to 0.75 m light ground				
36	DA12A	Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal h=10cm	m3	1.800		
37	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	12.000		
38	DE18A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1:6, embrodered with dry mixture of cement and sand, 5 cm thick layer	m2	12.000		
		<i>Total</i>	\$			
		Total Footpaths Including salary				
		5. Drainage				
39	TsA02E	Manual excavation of land in confined spaces , having under 1.00m or over 1.00m in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in very cohesive or medium cohesive ground, with a depth up to 1.5 m middle ground	m3	17.400		
40	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 middle ground.	m3	17.300		
41	TsD04A	Compacting with manual knocker of the embankments in horizontal or inclined digs to 1/4, including watering every layer of land separately, with the thickness of 10 cm of non-cohesive ground	m3	17.300		
42	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 middle ground.	m3	17.300		
43	AcF03C	Fillings in the trenches of the pipes for water supply or sewerage, as substrate, protection layer, insulating layer or filtering layer for the drainage tubes, made with broken stone	m3	1.800		
44	AcA07B	Assembling in the ground, outside the building, the PVC pipes of	m	28.000		

1	2	3	4	5	6	7
		type 4(G) or 3(M), with the diameter of 110- mm				
45	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art.CA01, poured with classical means, reinforced concrete class B15 M200	m3	0.120		
46	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	0.830		
47	AcE06A	Assembling the grates with the cast iron frame at the drainage holes	piece	4.000		
		<i>Total</i>	\$			
		Total Drainage Including salary				
		6. Sports inventory				
48	TsH38A	Manufacturing and assembling the boards, gates and pillars for the sport fields - soccer gate	piece	2.000		
49	TsH38C	Manufacturing and assembling the pillars, gates and boards for the sport filed - metal pillars, at the volleyball field	piece	2.000		
50	TsH91B	Installing the bins	piece	4.000		
51	TsH91A	Installing benches on 2 legs	piece	4.000		
52	CL17B	Various metal garments, mounted visibly: rail, grids, manhole covers, snow stoppers, grills	kg	300.000		
53	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	0.300		
54	CE07A	Covering from imprinted board plates (roof tile type) for covering the roofs (Lindab type)	m2	10.000		
		<i>Total</i>	\$			
		Total Sport inventory Including salary				

1	2	3	4	5	6	7
		Total	\$			
		Social and health insurance	22.5 %			
		Transportation of materials	%			
		Total				
		Overhead costs	%			
		Total				
		Estimate benefit	%			
		Total				
		Total estimates: Including salary				

Compiled

(position, signature, name, surname)

Verified

(position, signature, name, surname)

Refurbishment works for the sports field in Sanatauca village

(name of the site)

LOCAL ESTIMATES No 6-1

Refurbishment works for the sports field in Sanatauca village

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, USD	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Organization of the sports field S= 493,1 m2				
1	TsC61C	Mechanic excavation of soil with “reversed bin” excavator with the volume of the bin of 0.15 m3, unloading in the dumper by repairing objects, reconstruction or rehabilitation: land field category 3	100 m3	1.640		
2	TsI50B5	Transportation of the ground with the dumper of 5 t at a distance of 15 km	t	263.400		
3	TsC51C	Works for unloading the soil in the storage, field category III	100 m3	1.640		
4	DA12A	Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal h=15cm	m3	74.100		
5	DI110	Organizing the equalization layer of ballast h=5cm	m3	24.680		
6	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	15.000		
7	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art. CA01, poured with classical means, reinforced	m3	43.680		

1	2	3	4	5	6	7
		concrete class B15, M200				
8	CC03C	Assembling meshes welded at heights lower or equal to 35 m, for plates 3Bp-I 150X150	kg	327.600		
9	TsH43A	Laying the covering made of rubber beads for basketballs fields: of type Cover Sport 20 mm analogous	m2	364.000		
10	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	176.000		
11	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 cm thick layer	m2	129.100		
12	DF16A	Longitudinal, simple or double, continuous or with interruptions road markings, executed mechanically with enamel paint with glass micro-beads	1 km	0.750		
		<i>Total</i>	\$			
		Total Organization of the sports field S= 493,1 m2 Including salary				
		2. Fencing				
13	TsA02E	Manual excavation of land in confined spaces , having under 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in very cohesive or medium cohesive ground, with a depth up to 1.5 m middle ground	m3	5.120		
14	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, the earth being from middle ground.	m3	5.120		
15	TsC54C	Layer of gravel foundation	m3	0.600		
16	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art. CA01, poured with classical means, reinforced concrete class B15, M200	m3	5.120		

1	2	3	4	5	6	7
17	CC03C	Assembling meshes welded at heights lower or equal to 35 m, for plates	kg	45.600		
18	CL18A	Diverse metallic confections from rolled profiles, plate, checker plate, steel, concrete, pipes for supporting or covering, totally or partially embedded in concrete	kg	1 144.460		
19	CO07A1	Steel metal fencing form profiling steel, ordinary model, assembling the ready-made board	kg	1 878.400		
20	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anti-corrosive primer based on lead minium and two layers of chlorinated rubber enamel, of the metallic garments and constructions, executed on profiles with thicknesses up to 7 mm inclusively	t	3.022		
		<i>Total</i>	\$			
		Total Fencing Including salary				
		3. Drainage				
21	TsA02E	Manual excavation of land in confined spaces , having under 1.00m or more in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in very cohesive or medium cohesive ground, with a depth up to 1.5 m middle ground	m3	17.400		
22	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, the earth being from middle ground.	m3	17.300		
23	TsD04A	Compacting with manual knocker of the embankments in horizontal or inclined digs to 1/4, including watering every layer of land separately, with the thickness of 10 cm of non-cohesive ground	m3	17.300		
24	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, the earth being from middle ground.	m3	17.300		
25	AcF03C	Fillings in the trenches of the pipes for water supply or	m3	1.800		

1	2	3	4	5	6	7
		sewerage, as substrate, protection layer, insulating layer or filtering layer for the drainage tubes, made with broken stone				
26	AcA07B	Assembling in the ground, outside the building, the PVC pipes of type 4(G) or 3(M), with the diameter of 110- mm	m	28.000		
27	CA03G	Reinforced concrete, poured with classical means, in foundations, basements, support walls, under zero - elevation walls, manufactured with concrete making unit or bulk concrete according to art.CA01, poured with classical means, reinforced concrete class B15 M200	m3	0.120		
28	CB03A	Reusable formwork panels with revetment of 15 mm for pouring the concrete in bearings, foundations and foundations glass and foundation equipment including supporters	m2	0.830		
29	AcE06A	Assembling the grates with the cast iron frame at the drainage holes	piece	4.000		
		<i>Total</i>	\$			
		Total Drainage Including salary				
		4. Footpaths				
30	TsA02A	Manual excavation of land in confined spaces , having under 1.00m or over 1.00 in width, made without support, with sloping embankment foundations, channels, basements, drainage ways, stairs, in non-cohesive or slightly cohesive ground, with a depth up to 0.75 m light ground	m3	18.000		
31	DA12A	Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal	m3	9.000		
32	DE11A	Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a concrete foundation, of 10x20 cm	m	60.000		
33	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 cm thick layer	m2	75.000		

1	2	3	4	5	6	7
		<i>Total</i>	\$			
		Total Footpaths Including salary				
		5. Sports inventory				
34	TsH38F	Manufacturing and assembling the pillars, gates and boards for the sport filed - metal pillars, at the basketball field	piece	2.000		
35	TsH91B	Installing the bins	piece	6.000		
36	TsH91A	Installing benches on 2 legs	piece	6.000		
		<i>Total</i>	\$			
		Total Sport inventory Including salary				

		Total	\$	
		Social and health insurance	22.5 %	
		Transportation of materials	%	
		Total		
		Overhead costs	%	
		Total		
		Estimate benefit	%	
		Total		
		Total estimates: Including salary		

Compiled

(position, signature, name, surname)

Verified

(position, signature, name, surname)