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

	Symbol of			Quantity	Estimate	value, \$		
No.	the norm			according	Per U.M.	Total		
	and resource	Works and expenses	U.M.	to the				
	code			design data	incl. salary	incl. salary		
1	2	3	4	5	6	7		
		1. Organization of the sports field S= 736						
		m2						
1		Mechanic excavation of soil with						
		"reversed bin" excavator with the volume	100					
	TsC61C	of the bin of 0.15 m3, unloading in the dumper by repairing objects,	100 m3	3.300				
		reconstruction or rehabilitation: land field	1113					
		category 3						
2	TsI50B5	Transportation of the ground with the	4	528.000				
	1813003	dumper of 5 t at a distance of 15 km	t	328.000				
3	TsC51C	Unloading the soil in the storage, ground	100	3.300				
	150010	category III	m3	0.000				
4		Foundation or re-profiling the layer of						
	DA12A	broken stone, for roads, with mechanical	m3	m3	m3 110.400	110.400		
		laying, executed with wedging and renewal h=5cm						
5		Organizing the equalization layer of						
	DI110	ballast h=5cm	m3	36.800				
6		Reusable formwork panels with						
		revetment of 15 mm for pouring the						
	CB03A	concrete in bearings, foundations and	m2	15.000				
		foundations glass and foundation						
		equipment including supporters						
7		Reinforced concrete, poured with						
		classical means, in foundations,						
	CA03G	basements, support walls, under zero - elevation walls, manufactured with	m3	64.800				
	CAUSU	concrete making unit or bulk concrete art.	шэ	04.000				
		CA01, poured with classical means,						
		reinforced concrete class B15, M200						
8		Assembling sealed meshes at heights						
	CC03C	lower or equal to 35 m, for plates 3Bp-I	kg	386.100				
		150X150						
9	TsH43A	Laying the coverage for the artificial	m2	540.000				
	10111011	greensward for the soccer field: coverage		2 .0.000				

1	2	3	4	5	6	7
		of type "REFTURE" ULTRA SPINE				
		H=0.04 m or analogous				
10		Small edging, precast from concrete with				
	DE11A	section of 10x15 cm, for framing green	m	219.000		
	DETTA	spaces, sidewalks, alleys, etc., placed on	m	219.000		
		a concrete foundation, of 10x20 cm				
11		Pavement made of precast concrete				
		paving slabs laid on a layer of dry cement				
	DE18A	and sand mixture in the proportion 1:6,	m2	196.000		
		embroidered with dry mixture of cement				
- 10		and sand, 5 cm thick layer				
12		Longitudinal, simple or double,				
	DF16A	continuous or with interruptions road	1 km	0.600		
		markings, executed mechanically with				
		enamel paint with glass micro-beads	Ф			
		Total Organization of the sports field S-	\$			
		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	1.840		
	ISCSSA		m2	1.040		
14		Foundation or re-profiling the layer of				
	DA12A	broken stone, for roads, with mechanical	m3	18.400		
		laying, executed with wedging or				
1.7		renewal, h=10cm				
15	DI110	Organizing the equalization layer of	m3	18.400		
16		ballast h=10cm Manual excavation of land in confined				
10						
		spaces, having 1.00m or more in width, made without support, with sloping				
	TsA02A	embankment foundations, channels,	m3	2.800		
	18/10/2/1	basements, drainage ways, stairs, in non-	1113	2.800		
		cohesive or poorly cohesive ground, with				
		a depth < 0,75 m light ground				
17		Reinforced concrete, poured with				
-,		classical means, in foundations,				
		basements, support walls, under zero -				
	CA03G	elevation walls, manufactured with	m3	2.800		
		concrete making unit or bulk concrete art.				
		CA01, poured with classical means,				
		reinforced concrete class B15 M200				
		Total	\$			
		Total Organization of fitness area S= 184				
		m2				
		Including salary 3. Fencing				
18		Manual excavation of land in confined				
10		spaces, having 1.00m or more in width,				
		made without support, with sloping				
	TsA02E	embankment foundations, channels,	m3	6.080		
	1011021	basements, drainage ways, stairs, in	1113	0.000		
		average cohesive or very cohesive				
		ground, with a depth < 1.5 m middle				
		5. Sana, mai a dopui < 1.5 iii iiidaic	ı	ı		

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		
24	CO07A1	Steel metal fencing form profiling steel, ordinary model, assembling the readymade board	kg	2 713.80		
25	IzD10C	Anticorrosive painting with the manual brush of the metallic garments and constructions with one layer of anticorrosive 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		
		Total	\$			
		Total Fencing Including salary		T		
26	TsA02A	4. Footpaths 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 noncohesive 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				
		Total	\$			
		Total Footpaths				
		Including salary		T		
20		5. Drainage				
30		Manual excavation of land in confined				
		spaces, having 1.00m or more in width,				
		made without support, with sloping				
	TsA02E	embankment foundations, channels,	m3	17.400		
		basements, drainage ways, stairs, in				
		average cohesive or very cohesive				
		ground, with a depth < 1.5 m middle				
31		ground Spreading with the shovel of light earth				
31		in uniform layers, 10-30 cm thick, with a				
	TsD01B	throw of up to 3 m of piles, including	m3	17.300		
	132012	smashing of earth bolls from middle	IIIS	17.500		
		ground.				
32		Compacting with manual knocker of the				
		embankments in horizontal or inclined				
	TsD04A	digs to 1/4, including watering every	m2	17.300		
	I SDU4A	layer of land separately, with the	m3	17.300		
		thickness of 10 cm of non-cohesive				
		ground				
33		Spreading with the shovel of light earth				
		in uniform layers, 10-30 cm thick, with a	_			
	TsD01B	throw of up to 3 m of piles, including	m3	17.300		
		smashing of earth bolls from middle				
34		ground. Fillings in the trenches of the pipes for				
34		water supply or sewerage, as substrate,				
	AcF03C	protection layer, insulating layer or	m3	1.800		
	7101 030	filtering layer for the drainage tubes,	IIIS	1.000		
		made with broken stone				
35		Assembling in the ground, outside the				
	AcA07B	building, the PVC pipes of type 4(G) or	m	28.000		
		3(M), with the diameter of 110- mm				<u> </u>
36		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under zero -				
	CA03G	elevation walls, manufactured with	m3	0.120		
		concrete making unit or bulk concrete art.				
		CA01, poured with classical means,				
27		reinforced concrete class B15 M200				
37		Reusable formwork panels with				
	CB03A	revetment of 15 mm for pouring the	m2	0.830		
	CDUJA	concrete in bearings, foundations and	m2	0.830		
		foundations glass and foundation equipment including supporters				
38		Assembling the grates with cast iron				
	AcE06A	frame at the drainage holes	piece	4.000		
		Transc at the Graninge Holes	l	1	<u> </u>	1

1	2	3	4	5	6	7
		Total	\$			
		Total Drainage				
		Including salary				
		6. Sports inventory				
39		Manufacturing and assembling the				
	TsH38A	boards, gates and pillars for the sport	piece	2.000		
		fields - soccer gate				
40		Manufacturing and assembling the				
	TsH38F	pillars, gates and boards for the sport	piece	2.000		
		filed - metal pillars, at the basketball field	_			
41	TsH91B	Installing the bins	piece	4.000		
42	TsH91A	Installing benches on 2 legs	piece	4.000		
43		Various metal garments, mounted visibly:				
	CL17B	rail, grids, manhole covers, snow	kg	300.000		
		stoppers, grills	8			
44		Anticorrosive painting with the manual				
		brush of the metallic garments and				
		constructions with one layer of anti-				
		corrosive primer based on lead minium				
	IzD10C	and two layers of chlorinated rubber	t	0.300		
		enamel, of the metallic garments and				
		constructions, executed on profiles with				
		thicknesses up to 7 mm inclusively				
45		Covering from imprinted board plates				
43	CE07A	(roof tile type) for covering the roofs	m2	10.000		
	CLUTA		1112	10.000		
		(Lindab type) Total	\$			
			Ф			
		Total Sport inventory Including salary				
		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)

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

					Estimate	value, \$
No.	Symbol of the norm and		U.M.	Quantity according to	Per U.M.	Total
	resource code	ode Works and expenses	O.WI.	the design data	incl. salary	incl. salary
1	2	3	4	5	6	7
		1. Organization of the sports field S= 736 m2				
1		Reusable formwork panels with				
	CB03A	revetment of 15 mm for pouring the concrete in bearings, foundations and	m2	15.000		
		foundations glass and foundation	13.0	12.000		
2		equipment including supporters Reinforced concrete, poured with				
2		classical means, in foundations,				
		basements, support walls, under zero	m3	64.800		
	CA03G	elevation walls, manufactured with				
		concrete making unit or bulk concrete				
		art. CA01, poured with classical means, reinforced concrete class B15,				
		M200				
3		Assembling sealed meshes at heights				
	CC03C	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		Small edging, precast from concrete with section of 10x15 cm, for framing				
	DE11A	green spaces, sidewalks, alleys, etc.,	m	219.000		
		placed on a concrete foundation, de 10x20 cm				
6		Pavement made of precast concrete				
		paving slabs laid on a layer of dry cement and sand mixture in the				
	DE18A	proportion 1: 6, embroidered with dry	m2	196.000		
		mixture of cement and sand, 5 cm thick layer				
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	ф			
		Total	\$			
		Total Organization of the sports field S= 736 m2				
		Including salary				
		2. Fencing				
8		Manual excavation of land in confined				
		spaces, having 1.00m or more in				
		width, made without support, with				
	TsA02E	sloping embankment foundations,	m3	6.080		
		channels, basements, drainage ways, stairs, in very cohesive or medium				
		cohesive ground, with a depth up to				
		1.5 m middle ground				
9		Spreading with the shovel of light				
		earth in uniform layers, 10-30 cm				
	TsD01B	thick, with a throw of up to 3 m of	m3	6.080		
		piles, including smashing of earth				
		bolls from middle ground.				
10	TsC54C	Layer of gravel foundation	m3	0.800		
11		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under zero - elevation walls, manufactured with				
	CA03G	concrete making unit or bulk concrete	m3	6.200		
		art. CA01, poured with classical				
		means, reinforced concrete class B15,				
		M200				
12		Assembling sealed meshes at heights				
	CC03C	lower or equal to 35 m, for plates 6Bp-	kg	42.000		
12		I 200x200				
13		Diverse metallic confections from rolled profiles, plate, checker plate,				
	CL18A	steel, concrete, pipes for supporting or	kg	1 380.200		
	CETOIT	covering, totally or partially embedded	"S	1 300.200		
		in concrete				
14		Steel metal fencing form profiling				
	CO07A1	steel, ordinary model, assembling the	kg	2 713.800		
4.5"		ready-made board				
15		Anticorrosive painting with the				
		manual brush of the metallic garments				
		and constructions with one layer of anti-corrosive primer based on lead				
	IzD10C	minium and two layers of chlorinated	t	4.094		
		rubber enamel, of the metallic		1.07		
		garments and constructions, executed				
		on profiles with thicknesses up to 7				
		mm inclusively				
		Total	\$			
		Total Fencing				
		Including salary 3. Drainage				
I	1	J. Di amage	I	I	I	I

1	2	3	4	5	6	7
16		Manual excavation of land in confined				
		spaces, having 1.00m or more in				
		width, made without support, with				
	TsA02E	sloping embankment foundations,	m3	17.400		
	13/102L	channels, basements, drainage ways,	1113	17.400		
		stairs, in very cohesive or medium				
		cohesive ground, with a depth up to				
1.7		1.5 m middle ground				
17		Spreading with the shovel of light				
	T D01D	earth in uniform layers, 10-30 cm	2	17.200		
	TsD01B	thick, with a throw of up to 3 m of	m3	17.300		
		piles, including smashing of earth				
18		bolls from middle ground.				
10		Compacting with manual knocker of the embankments in horizontal or				
		inclined digs to 1/4, including				
	TsD04A	watering every layer of land	m3	17.300		
		separately, with the thickness of 10 cm				
		of non-cohesive ground				
19		Spreading with the shovel of light				
		earth in uniform layers, 10-30 cm				
	TsD01B	thick, with a throw of up to 3 m of	m3	17.300		
		piles, including smashing of earth				
		bolls from middle ground.				
20		Fillings in the trenches of the pipes for				
		water supply or sewerage, as substrate,				
	AcF03C	protection layer, insulating layer or	m3	1.800		
		filtering layer for the drainage tubes,				
		made with broken stone				
21		Assembling in the ground, outside the				
	AcA07B	building, the PVC pipes of type 4(G)	m	28.000		
22		or 3(M), with the diameter of 110- mm				
22		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under zero - elevation walls, manufactured with				
	CA03G	concrete making unit or bulk concrete	m3	0.120		
		art. CA01, poured with classical				
		means, reinforced concrete class B15				
		M200				
23		Reusable formwork panels with				
		revetment of 15 mm for pouring the				
	CB03A	concrete in bearings, foundations and	m2	0.830		
		foundations glass and foundation				
		equipment including supporters				
24	AcE06A	Installation of grates with cast iron	piece	4.000		
	7101071	frame at the drainage holes	_	1.000		
		Total	\$			
		Total Drainage				
		Including salary 4. Sports inventory				
25		Manufacturing and assembling the				
	TsH38A	boards, gates and pillars for sports	piece	2.000		
	<u> </u>	Toolius, Suces and pinars for sports	l	<u> </u>	<u> </u>	

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		
		Total	\$			
		Total Sport inventory Including salary				
		Total	\$			
		Social and health insurance	22.5 %			
		Transportation of materials	%			
		Total	0/			
		Overhead costs	%			
		Total Feetings hangfit	0/			
		Estimate benefit	%			
		Total Total estimates:				
		Including salary				
		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

				Quantity	Estimate v	value, USD
No.	Symbol of the			Quantity according to	Per U.M.	Total
	norm and resource code	Works and expenses	U.M.	the design	. 1 1	. 1 1
	resource code			data	incl. salary	incl. salary
1	2	3	4	5	6	7
		1. Organization of the sports field S=1045 m2				
1		Dismantling the carpet flooring of				
	RpCK41C	PVC coverage on textile support	m2	1 044.900		
		or not, carpet laying, etc.				
2		Mechanic excavation of soil with				
		"reversed bin" excavator with the				
	TsC61C	volume of the bin of 0.15 m3, unloading in the dumper by	100	4.380		
	180010	repairing objects, reconstruction	m3	4.360		
		or rehabilitation: land field				
		category 3				
3		Transportation of the ground with				
	TsI50B5	the dumper of 5 t at a distance of	t	700.400		
		15 km				
4	TsC51C	Unloading the soil in the storage,	100	4.380		
		ground category III	m3			
5		Foundation or re-profiling layer				
	DA12A	from crushed stone, for roads with mechanical covering, executed	m3	156.750		
		with wedging or renewal h=15 cm				
6		Organizing the equalization layer	_			
	DI110	of ballast h=5cm	m3	52.250		
7		Reusable formwork panels with				
		revetment of 15 mm for pouring				
	CB03A	the concrete in bearings,	m2	18.000		
		foundations and foundations glass				
		and foundation equipment				
8		including supporters Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under	_			
	CA03G	zero - elevation walls,	m3	91.200		
		manufactured with concrete				
		making unit or bulk concrete				

1	2	3	4	5	6	7
		according to art. CA01, poured				
		with classical means, reinforced				
		concrete class B15, M200				
9		Assembling sealed meshes at				
	CC03C	heights lower or equal to 35 m,	kg	760.000		
		for plates 3Bp-I 150X150				
10		Laying the covering made of				
		rubber beads for basketballs				
	TsH43A	fields: the covering of type	m2	760.000		
		"REFTURE" ULTRA SPINE or				
		analogous				
11		Small edging, precast from				
		concrete with section of 10x15				
	DE11A	cm, for framing green spaces,	m	250.600		
		sidewalks, alleys, etc., placed on a				
		concrete foundation, of 10x20 cm				
12		Pavement made of precast				
		concrete paving slabs laid on a				
	DE18A	layer of dry cement and sand	m2	284.900		
		mixture in the proportion 1:6,				
		embroidered with dry mixture of				
10		cement and sand, 5 cm thick layer				
13		Longitudinal, simple or double,				
	DELC	continuous or with interruptions	1.1	0.020		
	DF16A	road markings, executed	1 km	0.820		
		mechanically with enamel paint				
		with glass micro-beads Total	\$			
		Total Organization of the sports	Φ			
		field S=1045 m2				
		Including salary				
		2. Organization of the volleyball				
		field S=364 m2				
14		Dismantling the carpet flooring of				
	RpCK41C	PVC coverage on textile support	m2	364.000		
		or not, carpet laying, etc.				
15	TsC53A	Compacting the soil with gravel	100	1.840		
1.0		(h=5cm)	m2			
16		Foundation or re-profiling layer				
	DA12A	from crushed stone, for roads with	m3	54.670		
		mechanical covering, executed				
17		with wedging or renewal h=15 cm				
17	DI110	Organizing the equalization layer	m3	18.200		
18		of ballast h=5cm				
18		Reusable formwork panels with				
		revetment of 15 mm for pouring				
	CB03A	the concrete in bearings,	m2	11.800		
		foundations and foundations glass				
		and foundation equipment				
19		including supporters Reinforced concrete, poured with				
19	CA03G	classical means, in foundations,	m3	43.740		
	CAUSU	l ´	1113	43.740		
		basements, support walls, under				

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		Assembling sealed meshes at				
	CC03C	heights lower or equal to 35 m,	kg	365.000		
		for plates 3Bp-I 150X150				
21		Laying the covering made of				
	TsH43A	rubber beads for basketballs	m2	364.000		
	18H43A	fields: the covering of type Cover	1112	304.000		
		Sport 20mm or analogous				
22		Small edging, precast from				
		concrete with section of 10x15				
	DE11A	cm, for framing green spaces,	m	55.000		
		sidewalks, alleys, etc., placed on a				
		concrete foundation, of 10x20 cm				
23		Longitudinal, simple or double,				
		continuous or with interruptions				
	DF16A	road markings, executed	1 km	0.350		
		mechanically with enamel paint				
		with glass micro-beads				
24		Manual excavation of land in				
		confined spaces, having under				
		1.00m or over 1.00 in width, made				
		without support, with sloping				
	TsA02A	embankment foundations,	m3	14.500		
		channels, basements, drainage				
		ways, stairs, in non-cohesive or				
		slightly cohesive ground, with a				
		depth up to 0.75 m light ground				
25		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under				
		zero - elevation walls,				
	CA03G	manufactured with concrete	m3	14.500		
		making unit or bulk concrete				
		according to art. CA01, poured				
		with classical means, reinforced				
		concrete class B15, M200				
		Total	\$			
		Total Organization of the volleyball				
		field S=364 m2				
		Including salary 3. Fencing				
26		Making the gates from wire mesh				
	RpCP04C	boards, on laminated (profiled)	kg	695.340		
	KpCI 04C	steel frames	ng	073.540		
27		Manual excavation of land in				
21		confined spaces, having under				
	TsA02E	1.00m or over 1.00m in width,	m3	8.780		
		made without support, with				
<u> </u>		made without support, with				

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		Spreading with the shovel of light				
		earth in uniform layers, 10-30 cm				
	TsD01B	thick, with a throw of up to 3 m of	m3	8.780		
		piles, including smashing of earth				
		bolls from middle ground.				
29	TsC54C	Layer of gravel foundation	m3	0.900		
30		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under				
		zero - elevation walls,				
	CA03G	manufactured with concrete	m3	8.480		
		making unit or bulk concrete				
		according to art. CA01, poured				
		with classical means, reinforced				
		concrete class B15, M200				
31	aanaa	Assembling meshes welded at		0.7.400		
	CC03C	heights lower or equal to 35 m,	kg	95.400		
- 22		for plates 6Bp-I 200x200				
32		Diverse metallic confections from				
	CT 10 A	rolled profiles, plate, checker	,	1 0 40 000		
	CL18A	plate, steel, concrete, pipes for	kg	1 940.000		
		supporting or covering, totally or				
33		partially embedded in concrete				
33	CO07A1	Steel metal fencing form profiling steel, ordinary model, assembling	1rm	2 797.710		
	COU/AI	, ,	kg	2 /9/./10		
34		the ready-made board Anticorrosive painting with the				
34		manual brush of the metallic				
		garments and constructions with				
		one layer of anti-corrosive primer				
		based on lead minium and two				
	IzD10C	layers of chlorinated rubber	t	4.740		
		enamel, of the metallic garments				
		and constructions, executed on				
		profiles with thicknesses up to 7				
		mm inclusively				
		Total	\$		1	
		Total Fencing				
		Including salary		T		
		4. Footpaths				
35		Manual excavation of land in				
		confined spaces, having under				
		1.00m or over 1.00 in width, made				
	TsA02A	without support, with sloping	m3	3.600		
		embankment foundations,				
		channels, basements, drainage				
		ways, stairs, in non-cohesive or				
		slightly cohesive ground, with a		<u> </u>		

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, embroidered with dry mixture of cement and sand, 5 cm thick layer	m2	12.000		
		Total	\$			
		Total Footpaths Including salary		T		
39		5. Drainage Manuel expectation of land in				
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		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under				
		zero - elevation walls,				
	CA03G	manufactured with concrete	m3	0.120		
		making unit or bulk concrete				
		according to art.CA01, poured				
		with classical means, reinforced				
		concrete class B15 M200				
46		Reusable formwork panels with				
		revetment of 15 mm for pouring				
	CB03A	the concrete in bearings,	m2	0.830		
	020311	foundations and foundations glass	1112	0.050		
		and foundation equipment				
4.5		including supporters				
47		Assembling the grates with the		4.000		
	AcE06A	cast iron frame at the drainage	piece	4.000		
		holes	Φ.			
		Total During and	\$			
		Total Drainage Including salary				
		6. Sports inventory				
48		Manufacturing and assembling the				
	TsH38A	boards, gates and pillars for the	piece	2.000		
	ISH38A	sport fields - soccer gate	Piece	2.000		
49		Manufacturing and assembling the				
	T. 1120.C	pillars, gates and boards for the		2 000		
	TsH38C	sport filed - metal pillars, at the	piece	2.000		
		volleyball field				
50	TsH91B	Installing the bins	piece	4.000		
51	TsH91A	Installing benches on 2 legs	piece	4.000		
52		Various metal garments, mounted				
	CL17B	visibly: rail, grids, manhole	kg	300.000		
		covers, snow stoppers, grills				
53		Anticorrosive painting with the				
		manual brush of the metallic				
		garments and constructions with				
		one layer of anti-corrosive primer				
	IzD10C	based on lead minium and two	t	0.300		
		layers of chlorinated rubber				
		enamel, of the metallic garments				
		and constructions, executed on				
		profiles with thicknesses up to 7				
54		mm inclusively Covering from imprinted board				
54	CE07A	plates (roof tile type) for covering	m2	10.000		
	CEU/A	the roofs (Lindab type)	1112	10.000		
		Total	\$	<u> </u>		
		Total Sport inventory	Ψ			
		Including salary				
			<u> </u>			1

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	
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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

				Quantity	Estimate v	value, USD
No.	Symbol of the norm and resource code	Works and expenses	U.M.	according to the design data	Per U.M. incl. salary	Total incl. salary
- 1	2	2	4			
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		Assembling meshes welded at				
	CC03C	heights lower or equal to 35 m,	kg	327.600		
		for plates 3Bp-I 150X150				
9		Laying the covering made of				
	TsH43A	rubber beads for basketballs	m2	364.000		
	18H43A	fields: of type Cover Sport 20 mm	1112	304.000		
		analogous				
10		Small edging, precast from				
		concrete with section of 10x15				
	DE11A	cm, for framing green spaces,	m	176.000		
		sidewalks, alleys, etc., placed on a				
		concrete foundation, of 10x20 cm				
11		Pavement made of precast				
		concrete paving slabs laid on a				
	DE18A	layer of dry cement and sand	m2	129.100		
		mixture in the proportion 1:6,				
		embroidered with dry mixture of				
10		cement and sand, 5 cm thick layer				
12		Longitudinal, simple or double,				
	DE164	continuous or with interruptions	1 1-:	0.750		
	DF16A	road markings, executed	1 km	0.750		
		mechanically with enamel paint				
		with glass micro-beads Total	\$		<u> </u>	
		Total Organization of the sports	Φ			
		field S= 493,1 m2				
		Including salary				
		2. Fencing				
13		Manual excavation of land in				
		confined spaces, having under				
		1.00m or more in width, made				
		without support, with sloping				
	TsA02E	embankment foundations,	m3	5.120		
		channels, basements, drainage				
		ways, stairs, in very cohesive or				
		medium cohesive ground, with a				
1.4		depth up to 1.5 m middle ground				
14		Spreading with the shovel of light				
		earth in uniform layers, 10-30 cm				
	TsD01B	thick, with a throw of up to 3 m of	m3	5.120		
		piles, including smashing of earth				
		bolls, the earth being from middle				
1.5	Tr.O540	ground.	2	0.600		
15 16	TsC54C	Layer of gravel foundation	m3	0.600		
10		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under				
	CA03G	zero - elevation walls, manufactured with concrete	m3	5.120		
	CAUSU	making unit or bulk concrete	1113	3.120		
		according to art. CA01, poured				
		with classical means, reinforced				
		concrete class B15, M200				
<u> </u>		Concrete Class D13, 1v1200		1		

1	2	3	4	5	6	7
17		Assembling meshes welded at				
	CC03C	heights lower or equal to 35 m,	kg	45.600		
		for plates				
18		Diverse metallic confections from				
		rolled profiles, plate, checker				
	CL18A	plate, steel, concrete, pipes for	kg	1 144.460		
		supporting or covering, totally or				
		partially embedded in concrete				
19		Steel metal fencing form profiling				
	CO07A1	steel, ordinary model, assembling	kg	1 878.400		
		the ready-made board				
20		Anticorrosive painting with the				
		manual brush of the metallic				
		garments and constructions with				
		one layer of anti-corrosive primer				
	IzD10C	based on lead minium and two	t	3.022		
		layers of chlorinated rubber				
		enamel, of the metallic garments and constructions, executed on				
		profiles with thicknesses up to 7				
		mm inclusively				
		Total	\$			
		Total Fencing	т			
		Including salary				
		3. Drainage				
21		Manual excavation of land in				
		confined spaces, having under				
		1.00m or more in width, made				
		without support, with sloping				
	TsA02E	embankment foundations,	m3	17.400		
		channels, basements, drainage				
		ways, stairs, in very cohesive or				
		medium cohesive ground, with a				
22		depth up to 1.5 m middle ground Spreading with the shovel of light				
22		earth in uniform layers, 10-30 cm				
		thick, with a throw of up to 3 m of				
	TsD01B	piles, including smashing of earth	m3	17.300		
		bolls, the earth being from middle				
		ground.				
23		Compacting with manual knocker				
		of the embankments in horizontal				
	TcD044	or inclined digs to 1/4, including	2	17 200		
	TsD04A	watering every layer of land	m3	17.300		
		separately, with the thickness of				
		10 cm of non-cohesive ground				
24		Spreading with the shovel of light				
		earth in uniform layers, 10-30 cm				
	TsD01B	thick, with a throw of up to 3 m of	m3	17.300		
		piles, including smashing of earth				
		bolls, the earth being from middle				
25		ground.				
25	AcF03C	Fillings in the trenches of the	m3	1.800		
		pipes for water supply or	<u> </u>			

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		Assembling in the ground, outside				
	AcA07B	the building, the PVC pipes of	m	28.000		
	11011071	type 4(G) or 3(M), with the	111	20.000		
		diameter of 110- mm				
27		Reinforced concrete, poured with				
		classical means, in foundations,				
		basements, support walls, under				
	GA02G	zero - elevation walls,	2	0.120		
	CA03G	manufactured with concrete	m3	0.120		
		making unit or bulk concrete				
		according to art.CA01, poured				
		with classical means, reinforced concrete class B15 M200				
28		Reusable formwork panels with				
20		revetment of 15 mm for pouring				
		the concrete in bearings,				
	CB03A	foundations and foundations glass	m2	0.830		
		and foundation equipment				
		including supporters				
29		Assembling the grates with the				
	AcE06A	cast iron frame at the drainage	piece	4.000		
		holes	•			
		Total	\$			
		Total Drainage				
		Including salary			<u> </u>	
30		4. Footpaths				
30		4. Footpaths Manual excavation of land in				
30		4. Footpaths Manual excavation of land in confined spaces , having under				
30		4. Footpaths Manual excavation of land in confined spaces, having under 1.00m or over 1.00 in width, made				
30	TsA02A	4. Footpaths Manual excavation of land in confined spaces, having under 1.00m or over 1.00 in width, made without support, with sloping	m3	18.000		
30	TsA02A	4. Footpaths Manual excavation of land in confined spaces, having under 1.00m or over 1.00 in width, made without support, with sloping embankment foundations,	m3	18.000		
30	TsA02A	4. Footpaths 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	m3	18.000		
30	TsA02A	4. Footpaths Manual excavation of land in confined spaces, having under 1.00m or over 1.00 in width, made without support, with sloping embankment foundations,	m3	18.000		
30	TsA02A	4. Footpaths 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	18.000		
30	TsA02A	4. Footpaths 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	m3	18.000		
		4. Footpaths 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				
	TsA02A DA12A	4. Footpaths 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 Foundation or re-profiling layer	m3	9.000		
31		4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal				
		4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal Small edging, precast from				
31	DA12A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal Small edging, precast from concrete with section of 10x15		9.000		
31		4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal Small edging, precast from concrete with section of 10x15 cm, for framing green spaces,				
31	DA12A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal Small edging, precast from concrete with section of 10x15 cm, for framing green spaces, sidewalks, alleys, etc., placed on a	m3	9.000		
31	DA12A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal 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	m3	9.000		
31	DA12A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal 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 Pavement made of precast	m3	9.000		
31	DA12A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal 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 Pavement made of precast concrete paving slabs laid on a	m3	9.000		
31	DA12A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal 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 Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand	m3	9.000		
31	DA12A DE11A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal 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 Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1:6,	m3	9.000		
31	DA12A DE11A	4. Footpaths 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 Foundation or re-profiling layer from crushed stone, for roads with mechanical covering, executed with wedging or renewal 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 Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand	m3	9.000		

1	2	3	4	5	6	7
		Total	\$			
		Total Footpaths				
		Including salary				
		5. Sports inventory				
34		Manufacturing and assembling the				
	TsH38F	pillars, gates and boards for the	piece	2.000		
	1811301	sport filed - metal pillars, at the	piece	2.000		
		basketball field				
35	TsH91B	Installing the bins	piece	6.000		
36	TsH91A	Installing benches on 2 legs	piece	6.000		
		Total	\$			
		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				
		G 7.1				

Compiled	
	(position, signature, name, surname)
Verified	
	(position, signature, name, surname)