

# Pedestrian zone on the National Street in Ungheni mun.

Form No. 1  
WinCmeta

(name of the site)

## List with quantities of works

Bid value: USD

№ crt.	Symbol of the norm and resource code	Name of works	Unit of measure	Volume
1	2	3	4	5
<b>1 Stefan cel Mare str. - Alexandru cel Bun str. Segment</b>				
<b>1.1. Dismantling/Demolishing</b>				
1	RpCS19G	Dismantling the sidewalk border, laid on concrete	m	1 237,00
2	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing precast slabs)	m <sup>2</sup>	1 508,00
3	DI109	Mechanized scrapping of the asphalt concrete coating	m <sup>3</sup>	128.94
4	DI118	Mechanized scrapping of the coating of broken stone	m <sup>3</sup>	276.30
5	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing stairs' finish)	m <sup>2</sup>	122.00
6	TsC03F1	Mechanic digging with excavator of 0.40-0.70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, ground cat. II (Removing the green space)	100 m <sup>3</sup>	1.93
7	TrI1AA02F2	Loading group A materials - heavy, in clumps, by transportation means up to 10 m distance – using ramp or from the ground, by car, category 2	t	1 014,00
8	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km	t	1 014,00
9	TsC51B	Works for unloading the soil in the storage, ground category II	100 m <sup>3</sup>	7.15
<b>1.2. Landscaping works</b>				
10	TsE04A	Levelling the natural land field and of the groundwork platforms with bulldozer on wheeled tractor 65-80 hp, by cutting the bumps and pushing the dug soil in the holes, land cat. I and II	100 m <sup>2</sup>	41.42
11	DI111	Mechanized execution of foundation layers with h = 12 cm from crushed stone	m <sup>2</sup>	4 660,12

1	2	3	4	5
12	TsD7A1	Compacting with the mechanical knocker of 10-12 kg filling in the successive layers of 15-20 cm thickness, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground 92-94%	100 m <sup>3</sup>	5.59
13	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 (Border 1000x200x80)	m	995.00
14	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type with granite surface, black, white, 6 cm thick)	m <sup>2</sup>	88.41
15	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type, 6 cm thick, gray) including the tactile pavement - crossroad sign	m <sup>2</sup>	3 741,79
16	DB02D	Priming the surface of the main layers or of the existing base in order to apply a wear layer of asphalt mixture, executed with cationic emulsions with fast breaking	100 m <sup>2</sup>	8.30
17	DB16F	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 3.0 cm with mechanical laying (cyclists' path) 6 cm think, k=2.00	m <sup>2</sup>	830.00
18	CA05F	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant and poured with pump on the vertical up to 15 m inclusively, and on the horizontal up to 15 m inclusively, reinforced concrete class C10/8 (Bc 10/B 150) Concreting the old monolith stairs) Subsidiary materials (softwood cabinets, nails, staples)=1.04	m <sup>3</sup>	12.20
19	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3, embroidered with dry mixture of cement and sand , 5 cm thick layer, 6 cm thick (Stairs' finish)	m <sup>2</sup>	105.00

1	2	3	4	5
20	DF58A	Longitudinal and transversal, continuous road marking on the carriageway with thermoplastic and coldplastic bi-component, yellow	m <sup>2</sup>	31.60
		<b>1.3. Green space and furniture</b>		
21	TsH52A	Weeding flowers, with medium dirt and pruning	100 m <sup>2</sup>	30.16
22	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I (Soil for greening the area)	100 m <sup>3</sup>	3.46
23	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km (Transportation of soil for greening the area)	t	501.70
24	TsE01A	Manual levelling of the land field and platforms, with subsidence of 10-20 cm, in light soil (Loosening the soil for greening the area)	100 m <sup>2</sup>	31.91
25	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100 m <sup>2</sup>	31.91
26	DA19A	Anti-contamination layer of non-woven, filtering, synthetic textile material bedded on the road territory or road platform (Applying the geotextile near the trees)	m <sup>2</sup>	52.00
27	TsH110A	Planting trees with gravel in read-dug holes: globular maple h <sub>&gt;</sub> =3 m	pcs	27.00
28	TsH91A	Installing benches on 2 legs (Street concrete bench 2110 x 360 x 450 mm with reinforced concrete frame, the sitting made of hardwood rulers, treated with water-based varnish)	pcs	15.00
		<b>2. Alexandru cel Bun Street - Vasile Alecsandri Street Segment</b>		
		<b>2.1. Dismantling/Demolishing</b>		
29	RpCS19G	Dismantling the sidewalk border, laid on concrete	m	1 677,00
30	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing precast slabs)	m <sup>2</sup>	743.00
31	RpCS19B	Dismantling slabs made of precast plates (Dismantling the paving)	m <sup>2</sup>	2 320,00
32	DI109	Mechanized scrapping of the asphalt concrete coating	m <sup>3</sup>	3.29

1	2	3	4	5
33	DI118	Mechanized scrapping of the coating of broken stone	m <sup>3</sup>	355.05
34	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing stairs' finish)	m <sup>2</sup>	74.00
35	RpCB18G	Demolishing the old concrete by mechanic means, reinforced concrete (Dismantling the stairs)	m <sup>3</sup>	14.68
36	TsC03F1	Mechanic digging with excavator of 0.40-0.70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, ground cat. II (Removing the green space)	100 m <sup>3</sup>	4.14
37	RpCB18C	Demolishing the old concrete with manual means - reinforced concrete in foundation, walls, pillars, etc. (Dismantling the support wall)	m <sup>3</sup>	25.28
38	Tr11AA02F2	Loading group A materials - heavy, in clumps, by transportation means up to 10 m distance – using ramp or from the ground, by car, category 2	t	1 515,83
39	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km	t	1 515,83
40	TsC51B	Works for unloading the soil in the storage, ground category II	100 m <sup>3</sup>	9.51
		<b>2.2. Landscaping works</b>		
41	TsE04A	Levelling the natural land field and of the groundwork platforms with bulldozer on wheeled tractor 65-80 hp, by cutting the bumps and pushing the dug soil in the holes, land cat. I and II	100 m <sup>2</sup>	52.59
42	DI111	Mechanized execution of foundation layers with h = 12 cm from crushed stone	m <sup>2</sup>	5 091,81
43	TsD7A1	Mechanical compacting of the fitting with static self-propelled compressor 10-12 kg, in successive layers of 15-20 cm thickness after compacting, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground, compact. 92-94%	100 m <sup>3</sup>	6.11
44	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 (Border 1000x200x80)	m	907.00

1	2	3	4	5
45	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type with granite surface, black, white, 6 cm thick)	m <sup>2</sup>	218.74
46	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type, 6 cm thick, gray) including the tactile pavement - crossroad sign	m <sup>2</sup>	4 097,86
47	DB02D	Priming the surface of the main layers or of the existing base in order to apply a wear layer of asphalt mixture, executed with cationic emulsions with fast breaking	100 m2	7.00
48	DB16F	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 3.0 cm with mechanical laying (cyclists' path) 6 cm think, k=2.00	m <sup>2</sup>	700.00
49	CA05F	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant and poured with the pump on the vertical up to 15 m inclusively and on the horizontal up to 15 m inclusively, reinforced concrete class 10/8 (Bc 10/ B 150) (Concreting old monolith stairs) Subsidiary materials (softwood planks, nails, staples)=1.04	m <sup>3</sup>	6.49
50	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3, embroidered with dry mixture of cement and sand , 5 cm thick layer, 6 cm thick (Stairs' finish)	m <sup>2</sup>	70.04
51	IzF31A	Waterproofing the concrete surfaces (vertical ones, horizontal ones, including the ceilings) with "Penetron" mixture - 2 layers: smooth surface (stairs)	m <sup>2</sup>	24.91
52	CF30A	Exterior coating of 2-3 mm thickness, executed manually, with "TINC" mixture on the walls. (the colors will be coordinated with the beneficiary)	m <sup>2</sup>	41.05

1	2	3	4	5
53	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I	100 m <sup>3</sup>	1.96
54	CC01A	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars up to 8 mm inclusively (Wall framing)	kg	292.03
55	CC01B	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars over 8 mm diameter inclusively (Wall framing)	kg	511.49
56	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports	m <sup>2</sup>	98.00
57	CA03A	Concrete poured in foundations, basement, support walls, under zero-elevation walls, prepared with concrete plant and pouring with classical means, simple concrete of class C 5/4 Subsidiary materials (softwood planks, nails, staples)=1.02	m <sup>3</sup>	3.84
58	CA05E	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant or concrete type art.CA01 and poured with classical means, reinforced concrete Class C15 Subsidiary materials (softwood planks, nails, staples)=1.03	m <sup>3</sup>	15.84
59	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapora, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m <sup>2</sup>	48.00
60	IzF05B1	Waterproof layer made in hot conditions for tanks, reservoirs, basins, basements, erasers, canals, manholes or other similar works, built on land with groundwater, made of bituminous cardboard and bitumen mastic H 80/90, on straight walls	m <sup>2</sup>	48.00
61	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports (Chair)	m <sup>2</sup>	63.77

1	2	3	4	5
62	CC01B	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars over 8 mm diameter inclusively (Chair framing)	kg	165.81
63	CC03A	Assembling meshes welded at heights lower or equal to 35 m, for walls with diaphragms, with the weight of the meshes up to 3 kg/m <sup>2</sup>	kg	23.77
64	CA05E	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant or concrete type art.CA01 and poured with classical means, reinforced concrete Class C15 Subsidiary materials (softwood planks, nails, staples)=1.03	m <sup>3</sup>	11.00
65	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapora, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m <sup>2</sup>	31.88
66	IzF05B1	Waterproof layer made in hot conditions for tanks, reservoirs, basins, basements, erasers, canals, manholes or other similar works, built on land with groundwater, made of bituminous cardboard and bitumen mastic H 80/90, on straight walls	m <sup>2</sup>	31.88
67	RpCO46A	Making and mounting paneling on walls, made of slats or panes of softwood lumber, in slats	m <sup>2</sup>	35.00
68	CN50C	Fireproofing treatment of the carpentry, stove-based screen for coverings and revetment.	100 m <sup>2</sup>	0.73
69	DF58A	Longitudinal and transversal, continuous road marking on the carriageway with thermoplastic and coldplastic bi-component, yellow	m <sup>2</sup>	47.00
70	TsD02A1	Spreading the loose land coming from the fields of category I and II, executed with caterpillar tractor-based bulldozer 65-80 CP, in layers with thickness of 15-20 cm (Wall filings)	100 m <sup>3</sup>	0.97
		<b>2.3. Green space and furniture</b>		
71	TsH52A	Weeding flowers, with medium dirt and pruning	100 m <sup>2</sup>	16.98
72	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I (Soil for greening the area)	100 m <sup>3</sup>	2.20

1	2	3	4	5
73	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km (Transportation of soil for greening the area)	t	317.82
74	TsE01A	Manual levelling of the land field and platforms, with subsidence of 10-20 cm, in light soil (Loosening the soil for greening the area)	100 m <sup>2</sup>	19.41
75	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100 m <sup>2</sup>	19.41
76	DA19A	Anti-contamination layer of non-woven, filtering, synthetic textile material bedded on the road territory or road platform (Applying the geotextile near the trees)	m <sup>2</sup>	78.00
77	TsH110A	Planting trees with ballots in read-dug holes: globular maple h>=3 m	pcs	25.00
78	TsH91A	Installing benches on 2 legs (Street concrete bench 2110 x 360 x 450 mm with reinforced concrete frame, the sitting made of hardwood rulers, treated with water-based varnish)	pcs	30.00
<b>3. Vasile Alecsandri Str. - Decebal Str. Segment</b>				
<b>3.1. Dismantling/Demolishing</b>				
79	RpCS19G	Dismantling the sidewalk border, laid on concrete	m	200.60
80	RpCS19B	Dismantling slabs made of precast plates (Dismantling the paving)	m <sup>2</sup>	1 199,99
81	DII18	Mechanized scrapping of the coating of broken stone	m <sup>3</sup>	179.85
82	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing stairs' finish)	m <sup>2</sup>	52.50
83	RpCB18G	Demolishing the old concrete by mechanic means, reinforced concrete (Dismantling the stairs)	m <sup>3</sup>	87.12
84	TsC03F1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. II. (Elimination of green space h=60m)	100 m <sup>3</sup>	2.79
85	TrI1AA02F2	Loading group A materials - heavy, in clumps, by transportation means up to 10 m distance –	t	733.71



1	2	3	4	5
		using ramp or from the ground, by car, category 2		
86	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km	t	735.09
87	TsC51B	Works for unloading the soil in the storage, ground category II	100 m <sup>3</sup>	4.35
		<b>3.2. Landscaping works</b>		
88	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I	100 m <sup>3</sup>	2.64
89	TsE04A	Levelling the natural land field and of the groundwork platforms with bulldozer on wheeled tractor 65-80 hp, by cutting the bumps and pushing the dug soil in the holes, land cat. I and II	100 m <sup>2</sup>	18.27
90	DI111	Mechanized execution of foundation layers with h = 12 cm from crushed stone	m <sup>2</sup>	1 827,40
91	TsD7A1	Mechanical compacting of the fitting with static self-propelled compressor 10-12 kg, in successive layers of 15-20 cm thickness after compacting, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground, compact. 92-94%	100 m <sup>3</sup>	2.19
92	DE11B	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 (Border 1000x200x80)	m	389.00
93	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type, 6 cm thick, gray) including the tactile pavement - crossroad sign	m <sup>2</sup>	1 367,40
94	DB02D	Priming the surface of the main layers or of the existing base in order to apply a wear layer of asphalt mixture, executed with cationic emulsions with fast breaking	100 m <sup>2</sup>	4.60
95	DB16F	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 3.0 cm with mechanical laying (cyclists' path)	m <sup>2</sup>	460.00

1	2	3	4	5
		6 cm thick, k=2.00		
96	CA05F	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant and poured with the pump on the vertical up to 15 m inclusively and on the horizontal up to 15 m inclusively, reinforced concrete class 10/8 (Bc 10/ B 150) (Concreting old monolith stairs) Subsidiary materials (softwood planks, nails, staples)=1.04	m <sup>3</sup>	3.67
97	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3, embroidered with dry mixture of cement and sand , 5 cm thick layer (Stairs' finish), 6 cm thick	m <sup>2</sup>	52.50
98	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports	m <sup>2</sup>	705.50
99	CC01B	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars over 8 mm diameter inclusively (Wall framing)	kg	2 264,51
100	CC01A	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars up to 8 mm inclusively (Wall framing)	kg	2 909,96
101	IzF55B	External thermal insulation of the walls of the buildings with fine plaster based on thermal insulators (rigid fixation systems of the thermal insulation), smooth wall surface: with polystyrene plates (Anti-seismic joints) Subsidiary materials (foam, cloth) = 1.01	m <sup>2</sup>	6.50
102	CA03A	Concrete poured in foundations, basement, support walls, under zero-elevation walls, prepared with concrete plant and pouring with classical means, simple concrete of class C 5/4 Subsidiary materials (softwood planks, nails, staples)=1.02	m <sup>3</sup>	15.00
103	CA05E	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant or concrete type art.CA01 and poured with classical means, reinforced concrete Class C15	m <sup>3</sup>	120.00

1	2	3	4	5
		Subsidiary materials (softwood planks, nails, staples)=1.03		
104	IzF01B	Priming the surface for applying diffusion layer, a barrier against vapora, heat-insulation or waterproofing on horizontal surfaces, angled or vertical, with suspension of filtered bitumen modification ( subif) in a layer	m <sup>2</sup>	80.00
105	IzF05B1	Waterproof layer made in hot conditions for tanks, reservoirs, basins, basements, erasers, canals, manholes or other similar works, built on land with groundwater, made of bituminous cardboard and bitumen mastic H 80/90, on straight walls	m <sup>2</sup>	80.00
106	CC01A	Reinforced concrete OB 37 steel fittings shaped in construction shops, with bars up to 8 mm inclusively (Stairs framing)	kg	821.08
107	CC03A	Assembling meshes welded at heights lower or equal to 35 m, for walls with diaphragms, with the weight of the meshes up to 3 kg/m <sup>2</sup> (Mesh BP-I)	kg	243.93
108	CB01A	Formwork of resinous wood boards, for pouring the monoliths concrete between prefabricated elements (slabs, beams and diaphragms) including supports	m <sup>2</sup>	232.00
109	CA03A	Concrete poured in foundations, basement, support walls, under zero-elevation walls, prepared with concrete plant and pouring with classical means, simple concrete of class C 5/4 (Concrete class C3.5) Subsidiary materials (softwood planks, nails, staples)=1.02	m <sup>3</sup>	2.80
110	CA05E	Concrete poured into masonry, walls, straight diaphragms, and different special constructions, located over the zero threshold, at heights up to 35 m inclusively, prepared with the concrete plant or concrete type art.CA01 and poured with classical means, reinforced concrete Class C15 Subsidiary materials (softwood planks, nails, staples)=1.03	m <sup>3</sup>	43.80
111	RpCM18A	Plywood from porcelain tile plates, partially vitrified, coated or not-coated, mate or bright, executed on plain surfaces of walls, pylons and interior beams, applied with adhesive, including the jointing with putty, taking into account the increased degree of exigence regarding the quality of execution and the architectural value of the final site (Plating with porcelain of 2 cm),	m <sup>2</sup>	100.00

1	2	3	4	5
		the color will be coordinated with the beneficiary. Subsidiary material (diluent, stress cloth, water, etc.)=1.04		
112	RpCM18A	Plywood from porcelain tile plates, partially vitrified, coated or not-coated, mate or bright, executed on plain surfaces of walls, pylons and interior beams, applied with adhesive, including the jointing with putty, taking into account the increased degree of exigence regarding the quality of execution and the architectural value of the final site (Plating with porcelain of 1 cm), the color will be coordinated with the beneficiary. Subsidiary material (diluent, stress cloth, water, etc.)=1.04	m <sup>2</sup>	66.00
113	RpCM18A	Plywood from porcelain tile plates, partially vitrified, coated or not-coated, mate or bright, executed on plain surfaces of walls, pylons and interior beams, applied with adhesive, including the jointing with putty, taking into account the increased degree of exigence regarding the quality of execution and the architectural value of the final site (Plating support walls), the color will be coordinated with the beneficiary. Subsidiary material (diluent, stress cloth, water, etc.)=1.04	m <sup>2</sup>	210.00
114	CL17B	Various metal garments, mounted visibly: rail, grids, manhole covers, snow stops, grills (Stainless steel railing, according with the beneficiary)	kg	3 887,60
115	DF58A	Longitudinal and transversal, continuous road marking on the carriageway with thermoplastic and coldplastic bi-component, yellow	m <sup>2</sup>	53.00
		<b>3.3. Green space and furniture</b>		
116	TsH52A	Weeding flowers, with medium dirt and pruning	100 m2	0.40
117	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m3, with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I (Soil for greening the area)	100 m3	0.14
118	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km (Transportation of soil for greening the area)	t	0.20
119	TsE01A	Manual levelling of the land field and platforms, with subsidence of 10-20 cm, in light soil (Loosening the soil for greening the area)	100 m2	0.79

1	2	3	4	5
120	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100 m <sup>2</sup>	0.79
121	DA19A	Anti-contamination layer of non-woven, filtering, synthetic textile material bedded on the road territory or road platform (Applying the geotextile near the trees)	m <sup>2</sup>	39.00
122	TsH110A	Planting trees with ballots in read-dug holes: globular maples h≥3 m	pcs	11.00
123	TsH91A	Installing benches on 2 legs (Street concrete bench 2110 x 360 x 450 mm with reinforced concrete frame, the sitting made of hardwood rulers, treated with water-based varnish)	pcs	22.00
<b>4. Decebal Str. - Vasile Lupu Str. Segment</b>				
<b>4.1. Dismantling/Demolishing</b>				
124	RpCS19G	Dismantling the sidewalk border, laid on concrete	m	2 049,80
125	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing precast slabs)	m <sup>2</sup>	2 586,20
126	DI109	Mechanized scrapping of the asphalt concrete coating	m <sup>3</sup>	117.81
127	DI118	Mechanized scrapping of the coating of broken stone	m <sup>3</sup>	640.38
128	TsC03F1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. II. (Elimination of green space)	100 m <sup>3</sup>	6.15
129	TrI1AA02F2	Loading group A materials - heavy, in clumps, by transportation means up to 10 m distance – using ramp or from the ground, by car, category 2	t	2 159,30
130	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km	t	2 160,00
131	TsC51B	Works for unloading the soil in the storage, ground category II	100 m <sup>3</sup>	15.37
<b>4.2. Landscaping works</b>				
132	TsE04A	Levelling the natural land field and of the groundwork platforms with bulldozer on	100 m <sup>2</sup>	64.12

1	2	3	4	5
		wheeled tractor 65-80 hp, by cutting the bumps and pushing the dug soil in the holes, land cat. I and II		
133	DI111	Mechanized execution of foundation layers with h = 12 cm from crushed stone	m <sup>2</sup>	3 970,00
134	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 (Border 1000x200x80)	m	1 669,00
135	TsD7A1	Mechanical compacting of the fitting with static self-propelled compressor 10-12 kg, in successive layers of 15-20 cm thickness after compacting, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground, compact. 92-94%	100 m <sup>3</sup>	4.76
136	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type, 6 cm thick, gray) including the tactile pavement - crossroad sign	m <sup>2</sup>	3 260,00
137	DB02D	Priming the surface of the main layers or of the existing base in order to apply a wear layer of asphalt mixture, executed with cationic emulsions with fast breaking The path for cyclists	100 m <sup>2</sup>	7.10
138	DB16F	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 3.0 cm with mechanical laying (cyclists' path) 6 cm think, k=2.00	m <sup>2</sup>	710.00
139	DA06B2	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-capillary, with manual coverage, with sand (Sand layer)	m <sup>3</sup>	73.80
140	DA06B1	Layer of natural cylinder aggregates, having the function of filtering resistance, insulation, ventilation, anti-capillary, with manual coverage, with ballast - crushed stone with fr. 10-40 (Gravel layer)	m <sup>3</sup>	147.60
141	TsD7A1	Mechanical compacting of the fitting with static self-propelled compressor 10-12 kg, in successive layers of 15-20 cm thickness after compacting, excluding the watering of every	100 m <sup>3</sup>	2.21

1	2	3	4	5
		layer separately, the earth fillings being executed from non-cohesive ground, compact. 92-94%		
142	DB02D	Priming the surface of the main layers or of the existing base in order to apply a wear layer of asphalt mixture, executed with cationic emulsions with fast breaking	100 m <sup>2</sup>	7.38
143	DB16H	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 4.0 cm with mechanical laying (Car parking h=12 cm) 12 cm thick, k=3.00	m <sup>2</sup>	738.00
144	DF58A	Longitudinal and transversal, continuous road marking on the carriageway with thermoplastic and coldplastic bi-component, yellow	m <sup>2</sup>	71.40
		<b>4.3. Green space and furniture</b>		
145	TsH52A	Weeding flowers, with medium dirt and pruning	100 m <sup>2</sup>	28.97
146	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I (Soil for greening the area)	100 m <sup>3</sup>	2.96
147	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km (Transportation of soil for greening the area)	t	420.50
148	TsE01A	Manual levelling of the land field and platforms, with subsidence of 10-20 cm, in light soil (Loosening the soil for greening the area)	100 m <sup>2</sup>	29.61
149	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100 m <sup>2</sup>	29.61
150	DA19A	Anti-contamination layer of non-woven, filtering, synthetic textile material bedded on the road territory or road platform (Applying the geotextile near the trees)	m <sup>2</sup>	64.00
151	TsH110A	Planting trees with ballots in read-dug holes: globular maples h $\geq$ 3 m	pcs	8.00
		<b>5. Vasile Lupu Str. - Hasdeu Str. Segment</b>		
		<b>5.1. Dismantling/Demolishing</b>		
152	RpCS19G	Dismantling the sidewalk border, laid on concrete	m	548.00
153	DG03A	Removing sidewalks made of concrete or basalt slabs, laid on concrete (Removing precast slabs)	m <sup>2</sup>	15.00

1	2	3	4	5
154	DI109	Mechanized scrapping of the asphalt concrete coating	m <sup>3</sup>	42.77
155	DI118	Mechanized scrapping of the coating of broken stone	m <sup>3</sup>	93.90
156	TsC03F1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. II. (Elimination of green space)	100 m <sup>3</sup>	0.32
157	TrI1AA02F2	Loading group A materials - heavy, in clumps, by transportation means up to 10 m distance – using ramp or from the ground, by car, category 2	t	123.33
158	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km	t	123.33
159	TsC51B	Works for unloading the soil in the storage, ground category II	100 m <sup>3</sup>	0.85
		<b>5.2. Landscaping works</b>		
160	TsE04A	Levelling the natural land field and of the groundwork platforms with bulldozer on wheeled tractor 65-80 hp, by cutting the bumps and pushing the dug soil in the holes, land cat. I and II	100 m <sup>2</sup>	12.85
161	DI111	Mechanized execution of foundation layers with h = 12 cm from crushed stone	m <sup>2</sup>	1 285,00
162	TsD7A1	Mechanical compacting of the fitting with static self-propelled compressor 10-12 kg, in successive layers of 15-20 cm thickness after compacting, excluding the watering of every layer separately, the earth fillings being executed from non-cohesive ground, compact. 92-94%	100 m <sup>3</sup>	1.54
163	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 (Border 1000x200x80)	m	432.00
164	DE17A	Pavement made of precast concrete paving slabs laid on a layer of dry cement and sand mixture in the proportion 1: 3 , embroidered with dry mixture of cement and sand , 5 cm thick layer (Vibro-pressed pavement, brick type, 6 cm thick, gray) including the tactile pavement - crossroad sign	m <sup>2</sup>	831.00



1	2	3	4	5
165	DB02D	Priming the surface of the main layers or of the existing base in order to apply a wear layer of asphalt mixture, executed with cationic emulsions with fast breaking The path for cyclists	100 m <sup>2</sup>	4.54
166	DB16F	Asphalt concrete covering with small aggregates, executed in hot conditions, in thickness of 3.0 cm with mechanical laying (cyclists' path) 6 cm think, k=2.00	m <sup>2</sup>	454.00
167	DF58A	Longitudinal and transversal, continuous road marking on the carriageway with thermoplastic and coldplastic bi-component, yellow	m <sup>2</sup>	19.40
		<b>5.3. Green space and furniture</b>		
168	TsH52A	Weeding flowers, with medium dirt and pruning	100 m <sup>2</sup>	3.30
169	TsC03E1	Mechanic digging with excavator of 0,40-0,70 m <sup>3</sup> , with internal combustion engine and hydraulic command, in grounds with natural humidity, and unloading in motor-cars, land cat. I (Soil for greening the area)	100 m <sup>3</sup>	0.33
170	DA19A	Anti-contamination layer of non-woven, filtering, synthetic textile material bedded on the road territory or road platform (Applying the geotextile near the trees)	m <sup>2</sup>	27.00
171	TsI51A10	Transportation of soil with the dumper of 10 t at a distance of 10 km (Transportation of soil for greening the area)	t	0.48
172	TsE01A	Manual levelling of the land field and platforms, with subsidence of 10-20 cm, in light soil (Loosening the soil for greening the area)	100 m <sup>2</sup>	3.30
173	TsH09A	Seeding the lawn on horizontal areas and fields with a slope under 30%	100 m <sup>2</sup>	3.30
		<b>6. Lighting for sidewalks and cycle way</b>		
		<b>6.1. Dismantling lighting installation</b>		
174	08-02-369-2	Dismantling light fitting installed outside the buildings, with luminescent bulbs Dismantling = 0.50	pcs	153.00
175	08-02-363-1	Dismantling special metallic consoles welded on the pillars for the light fittings, quantity of bulbs 1 Dismantling = 0.50	pcs	153.00
		<b>6.2. Painting the lighting pillars and installing garbage cans</b>		

1	2	3	4	5
176	IzA04A	Preparing the concrete areas, plastered or non-plastered, or made of metal for the purpose of applying the anti-corrosive protection, by cleaning them with wire brush (Cleaning the existing metal pillars)	m <sup>2</sup>	1 453,50
177	IzA06D	Anti-corrosion paint on metal carpentry, technological equipment and metal constructions with alkyd enamel (one layer of minium primer and three layers of enamel, with corrosion protection for at least 8 years)	m <sup>2</sup>	1 453,50
178	TsH91B	Installing garbage cans (Classical cans made of recyclable plastic, size 450x300x760 mm)	pcs	153.00
		<b>6.3. Installing lighting</b>		
179	08-02-363-1	Special metallic consoles welded on the columns for the light fittings, quantity of bulbs 1	pcs	153.00
180		Metallic console with one arm	pcs	153.00
181	08-02-369-2	Light fitting installed outside the buildings, with LED bulbs	pcs	153.00
182	08-02-405-1	Conductor on steel constructions and mounted panels, section up to 16 mm <sup>2</sup>	100 m	38.25
183	pret de piata	Aluminum conductor SIP 2x25 mm <sup>2</sup>	100 m	38.25
		<b>6.4. Equipment</b>		
184		Light fitting LED 50W, efficiency 140lm / W, rated voltage - 80-280 V, power factor > 0.95, Insulation class II, Color rendering index > 75 Optics / Material - screen / safety glass Degree of protection IP66 Impact resistance IK10 Operating temperatures - 40 ° C... + 55 ° C, Standard service life: 100,000 hours	pcs	153.00
		<b>Total Incl. salary</b>	<b>USD</b>	
		Social and health insurance, out of the salary 24%	USD	
		Transportation costs, %	USD	
		Total	USD	
		Overhead costs, %	USD	
		Total	USD	
		Benefit, %	USD	
		<b>Total costs, works Incl. salary</b>	<b>USD</b>	

Bidder

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(position, signature, name, surname)

STAMP PLACE