

**Renovating street lighting in the
perimeter of Orhei and
Lomonosov streets in Rezina city
- the bridge over the River
Nistru, Ribnita city**

(name of the site)

Form No. 1
WinCmeta

LOCAL ESTIMATES No 2-1
Street lighting

No.	Symbol of the norm and resource code	Works and expenses	U.M.	Quantity according to the design data	Estimate value, \$	
					Per U.M. incl. salary	Total incl. salary
1	2	3	4	5	6	7
		1. Construction works (k=1.2 and k=1.15, difficult work conditions, Order 117 of 03.09.2007) Labor coefficient = 1.380 Equipment coefficient = 1.380				
1	TsC39A1	Mechanical digging of holes, with drilling installation on the site, for the holes of the pillars and electricity anchors in land fields of cat. II-III, depth down to 2.5	piece	8.00		
2	33-04-003-10	Mounting the reinforced concrete pillars for joint suspension of the conduits LEA 0.38, 6-10 kV, with simple adds: on one single foot	piece	8.00		
3	33-04-016-5	Transporting the constructions and materials for supporters LEA 0,38-10 kV on the main road: materials of the equipment of the supporters on one single foot	piece	8.00		
		<i>Total</i>	\$			
		<i>Social and health insurance</i>	22.50 %			
		<i>Transportation of material</i>	%			
		<i>Storage costs</i>	%			
		<i>Direct cost</i>	100.00 +			
		<i>Overhead costs</i>	%			
		<i>Total</i>	100.00 +			
		<i>Estimate benefit</i>	%			
		Total Construction works (k=1.2 and k=1.15, difficult work conditions, Order 117 of 03.09.2007) Including salary				
		2. Assembling works (k=1.2 and k=1.15, difficult work conditions, Order 117 of 03.09.2007) Labor coefficient = 1.380 Equipment coefficient = 1.380				

1	2	3	4	5	6	7
4	08-02-369-2	Light fitting installed outside the buildings, LED-68 W	piece	62.00		
5	08-02-363-1	Special metallic outriggers welded on the columns for the light fittings (Metallic outrigger KC2)	piece	32.00		
6		Metallic outrigger KC2	piece	32.00		
7	08-03-572-4	Command switchboard of closet-type or as distribution point type (case), mounted on the wall, Dispatch board class IP54	piece	1.00		
8	08-03-526-1	Single, double, triple-pole automatic device installed on walls or columns, for power, A, up to: 25 (BA47-29/1/25B (25A))	piece	1.00		
9	08-02-471-4	Ground plate, vertical, from round steel, diameter 18 mm	10 pieces	3.20		
10	08-02-472-9	Grounding conductor, open, on construction supports, from round steel, diameter 18 mm 1 piece = 3m	100 m	0.96		
11	08-02-407-5	Steel pipe on installed constructions on walls fixing with clamps, diameter up to 100 mm	100 m	0.03		
12	08-02-412-5	Introducing conductors in laid metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 70 mm ² (in the pipe)	100 m	0.10		
13		Cable AVVG 2x25-1 mm ²	m	10.00		
14	08-02-412-1	Introducing conductors in metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 2,5 mm ² (Cable PV3-3x1.5 mm ²) - laying the cable in the outrigger	100 m	5.50		
15		Cable PV3-3x1.5 mm ²	m	550.00		
16	08-02-412-5	Introducing conductors in laid metal pipes and hoses: the first conductor is mono-strand or multi-strands in joint braiding, summary section up to 70 mm ² (in the pipe)	100 m	11.50		
17		Cable AVVG-1 5x10 mm ²	m	1 150.00		
18	08-02-411-1	Metallic hose, outer diameter of 21 mm	100 m	0.03		
19	company's price	Metallic hose diameter 21 mm ²	m	3.00		
20	08-02-367-	Suspending the self-supported	1000 m	1.35		

1	2	3	4	5	6	7
	9	solated electric conductors CIA-2A with the voltage from 0.4 kV to 1kV (with tension release): without the auto-hydro-elevator.				
21	company's price	Cable СИП-2 4x16x50mm2	m	1 350.00		
22	company's price	Clamp EP95-13	piece	32.00		
23	company's price	Metallic tape 20x0.7x1000 F2007	m	112.00		
24	company's price	Clamps A200	piece	112.00		
25	company's price	Anchorage clamp CA2000	piece	22.00		
26	company's price	Set for intermediary suspension ES1500	piece	19.00		
27	company's price	Fixing clamp ПС-1-1	piece	62.00		
28	company's price	Clamp PA1500	piece	62.00		
29	company's price	Clamp EP95-13	piece	62.00		
30	company's price	Clamp for 3П6, CDR/CN 1S 95UK	piece	112.00		
31	company's price	Clamp for cable СИП 35-95 CSB	piece	112.00		
32	company's price	Cable clip A25	piece	2.00		
33	company's price	Clamp X16	m	33.60		
34	company's price	Earthing clamp 3П6	m	28.00		
35	08-01-083-1	Assembling timer ТМ-1 16А	piece	1.00		
36	company's price	Timer type 16A LR	piece	1.00		
37	company's price	Cable clip A35	piece	2.00		
38	08-01-080-1	Assembling photo-relay ФР 602	piece	1.00		
39	company's price	Photo-relay ФР 602	piece	1.00		
40	08-01-080-4	Device for measurement and protection: blocking contact	piece	1.00		
41	company's price	Circuit closer КМИ 40А LC1-D4012	piece	1.00		
42	08-01-080-4	Assembling the clipper ОПС 1С	piece	1.00		
43	company's price	Clipper ОПС 1С	piece	1.00		
44	08-01-080-4	Assembling the DIN bar	piece	1.00		
45	company's price	DIN bar	piece	1.00		
46	08-01-080-4	Assembling N bar	piece	1.00		

1	2	3	4	5	6	7
47	company's price	N bar	piece	1.00		
48	08-03-526-1	Assembling the stuffing box PG29	piece	1.00		
49	company's price	Stuffing box PG29	piece	1.00		
50	08-03-526-1	Assembling terminal panel TSU 3A	piece	1.00		
51	company's price	Terminal panel TSU 3A	piece	1.00		
52	08-03-530-4	Magnetic starter of common destination, separated, mounted on the wall or column construction, electricity up to 40 A (starter IN-25A)	piece	1.00		
53	08-01-083-1	Assembling the time relay ТЭ-15	piece	1.00		
		<i>Total</i>	\$			
		<i>Social and health insurance</i>	22.50 %			
		<i>Transportation of material</i>	%			
		<i>Storage costs</i>	%			
		<i>Direct cost</i>	100.00 +			
		<i>Overhead costs</i>	%			
		<i>Total</i>	100.00 +			
		<i>Estimate benefit</i>	%			
		Total Assembling works (k=1.2 and k=1.15, difficult work conditions, Order 117 of 03.09.2007) Including salary				
		3. Equipment				
54		Light fitting LED-68W	piece	62.00		
55		Distribution board class IP54	piece	1.00		
56		Switcher BA47-29/1/25B (25A)	piece	1.00		
57	company's price	Starter In-25A	piece	1.00		
58	company's price	Time relay ТЭ-15	piece	1.00		
		<i>Total</i>	\$			
		<i>Storage costs</i>	1.20 %			
		Total Equipment Including salary				
		Total estimates: Including salary				

Compiled

(position, signature, name, surname)

Verified

(position, signature, name, surname)