Dahana Village Water Supply Project
Budget, Phase I - Pump station

#	Names of construction materials and works	Unit	Quantity	Unit cost in US$	Total cost in US$	Rotary International Contribution, US$	In kind Village Contribution, US$
1	**Pump Station**						
1	Pump	Unit	2.00	1,800.00	3,600.00	3,600.00	
2	Pump building	Unit	1.00	1,400.00	1,400.00		1,400.00
				Sub Total	**US$**	**3,600.00**	**1,400.00**
2	**Pipeline**						
1	Pipe 110 (10 atm)	m	540.00	8.00	4,320.00	4,320.00	
2	Flange 114 (st)x110 (Pl)	Unit	1.00	20.63	20.63	20.63	
3	Knee 110x110	Unit	9.00	33.00	297.00	297.00	
				Sub Total	**US$**	**4,637.63**	**-**
3	**Water tanks**						
1	Metallic pipe (90 mm)	m	60.00				
5	Tanks 25 m3	m^3	2.00	500.00	1,000.00		1,000.00
6	Check valve	Unit	2.00	4.36	8.72		8.72
7	Gate valve 32	Unit	2.00	4.36	8.72		8.72
8	Metallic pipe 40 mm	m	36.00	2.33	83.88		83.88
9	Metallic pipe 32 mm	m	14.00	2.03	28.42		28.42
10	Rent of crane	day	1.60	8.72	13.95		13.95
11	Electrode 4	box	0.40	3.49	1.40		1.40
12	Welding	day	2.80	2.91	8.15		8.15
13	Paint	m^2	8.00	1.82	14.56		14.56
				Sub Total	**US$**	**-**	**1,167.80**
4	**Operative Expenses**						
1	Timbers 27	m3	0.50	240.00	120.00		120.00
2	Nails100	kg	3.00	1.16	3.48		3.48
3	Digging of pit	m^3	250.00	0.30	75.00		75.00
4	Installation of forms	m2	25.00	0.35	8.75		8.75
5	Preparation and placement of cement solution	m3	63.60	0.35	22.26		22.26
6	Montage of pipes	m	1,140.00	0.30	342.00		342.00
7	Transportation of the construction materials to the working site	m	100.00	0.85	85.00		85.00
				Sub Total	**US$**	**-**	**656.49**
TOTAL					**$USA**	**$ 8,237.63**	**$ 3,224.29**
					%	**72%**	**28%**
GRAND TOTAL						**$**	**11,461.92**

Prepared by: Foteh Rahmatilloev,
Junior Engineer, Intelligentsia International Inc.

Date: 4-Dec-06

Dahana Village Water Supply Project
Budget, Phase II - Up to Tanks

#	Names of construction materials and works	Unit	Quantity	Unit cost in US$	Total cost in US$	Rotary International Contribution, US$	In kind Village Contribution, US$
1	**Will & taps**						
1	Cement	t	0.45	122.09	55.26		55.26
2	Sand	t	1.52	4.36	6.63		6.63
3	Gravel	t	2.78	5.81	16.13		16.13
4	Rebar	t	0.02	650.00	11.13		11.13
5	Metalic pipe 20	m	6.00	1.74	10.44		10.44
6	Gate valve 20	Unit	3.00	4.36	13.08		13.08
7	Knee 20	Unit	3.00	1.00	3.00		3.00
				Sub Total	**US$**	**-**	**115.67**
2	**Pipeline**						
1	Pipe 110 (10 atm)	m	1,470.00	8.00	11,760.00	11,760.00	
2	Pipe 90 (10 atm)	m	600.00	5.63	3,378.00	3,378.00	
3	Pipe 63 (10 atm)	m	200.00	3.13	626.00	626.00	
5	Adapter 110x90	Unit	1.00	17.61	17.61	17.61	
6	Adapter 110x4"	Unit	3.00	17.75	53.25	53.25	
7	Adapter 90x63	Unit	1.00	14.00	14.00	14.00	
8	Tee 110x110x110	Unit	3.00	34.38	103.14	103.14	
9	Tee 90x90x90	Unit	1.00	21.75	21.75	21.75	
10	Knee 110x110	Unit	4.00	33.00	132.00	132.00	
11	Knee 90x90	Unit	2.00	23.50	47.00	47.00	
12	Coupler 90 (st)x90 (pl)	Unit	1.00	13.14	13.14	13.14	
13	Coupler 63 (st)x63 (pl)	Unit	1.00	4.03	4.03	4.03	
				Sub Total	**US$**	**16,169.92**	**-**
3	**Water tanks**						
1	Cement	t	11.30	122.09	1,379.62		1,379.62
2	Sand	t	38.05	4.36	165.90		165.90
3	Gravel	t	69.40	5.81	403.21		403.21
4	Armature	t	0.45	650.00	292.50		292.50
5	Tanks 25 m3	m^3	5.00	500.00	2,500.00		2,500.00
6	Checkvalve	Unit	5.00	4.36	21.80		21.80
7	Gate valve 32	Unit	5.00	4.36	21.80		21.80
8	Metallic pipe 40 mm	m	90.00	2.33	209.70		209.70
9	Metallic pipe 32 mm	m	35.00	2.03	71.05		71.05
10	Rent of crane	day	4.00	8.72	34.88		34.88
11	Electrode 4	box	1.00	3.49	3.49		3.49
12	Welding	day	7.00	2.91	20.37		20.37
13	Paint	m^2	20.00	1.82	36.40		36.40
				Sub Total	**US$**	**-**	**5,160.72**
4	**Operative Expenses**						
1	Timbers 27	m3	1.00	240.00	240.00		240.00
2	Nails100	kg	3.00	1.16	3.48		3.48
3	Digging of pit	m^3	600.00	0.30	180.00		180.00
4	Installation of forms	m2	127.20	0.35	44.52		44.52
5	Preparation and placement of cement solution	m3	63.60	0.35	22.26		22.26
6	Montage of pipes	m	3,000.00	0.30	900.00		900.00
7	Transportation of the construction materials to the working site	m	100.00	0.85	85.00		85.00
8	Solar oil	t	0.50	581.40	290.70		290.70
				Sub Total	**US$**	**-**	**1,765.96**
TOTAL					**$USA**	**$ 16,169.92**	**$ 7,042.35**
					%	**70%**	**30%**
GRAND TOTAL						**$**	**23,212.27**

Prepared by: Foteh Rahmatilloev,
Juniour Engineer, Intelligentsia International Inc.

Date: 20-Oct-06

Dahana Village Water Supply Project
Budget, Phase III - Distribution Pipeline

#	Names of construction materials and works	Unit	Quantity	Unit cost in US$	Total cost in US$	Rotary International Contribution, US$	In kind Village Contribution, US$
I	**Pipeline**						
1	Pipe 50	m	400.00	1.70	680.00	680.00	
2	Pipe 40	m	1200.00	1.05	1,260.00	1,260.00	
3	Pipe 32	m	1600.00	0.95	1,520.00	1,520.00	
4	Pipe 25	m	1600.00	0.52	832.00	832.00	
5	Pipe 20	m	400.00	0.38	152.00	152.00	
6	Coupler 50	Unit	1.00	3.61	3.61	3.61	
7	Coupler 40	Unit	4.00	2.58	10.32	10.32	
8	Coupler 32	Unit	9.00	1.52	13.68	13.68	
9	Coupler 25	Unit	2.00	0.98	1.96	1.96	
10	Adapter 50x40	Unit	4.00	2.98	11.92	11.92	
11	Adapter 50x32	Unit	2.00	2.90	5.80	5.80	
12	Adapter 40x32	Unit	4.00	1.98	7.92	7.92	
13	Adapter 40x25	Unit	1.00	1.95	1.95	1.95	
14	Adapter 32x25	Unit	4.00	1.74	6.96	6.96	
15	Adapter 32x20	Unit	1.00	1.62	1.62	1.62	
16	Adapter 32 x 1"	Unit	2.00	0.98	1.96	1.96	
17	Adapter 25x20	Unit	1.00	0.95	0.95	0.95	
18	Adapter 25 x 3/4"	Unit	6.00	0.75	4.50	4.50	
19	Tee 50x50x50	Unit	2.00	4.45	8.90	8.90	
20	Tee 40x40x40	Unit	1.00	3.25	3.25	3.25	
21	Tee 40 x 1" x 40	Unit	3.00	3.49	10.47	10.47	
22	Tee 32 x 1" x 32	Unit	3.00	2.43	7.29	7.29	
23	Tee 32 x 3/4" x 32	Unit	3.00	2.43	7.29	7.29	
24	Tee 25 x 3/4" x 25	Unit	3.00	1.95	5.85	5.85	
25	Knee 50	Unit	1.00	3.51	3.51	3.51	
26	Knee 40	Unit	1.00	2.69	2.69	2.69	
27	Knee 32	Unit	2.00	1.39	2.78	2.78	
28	Knee 25	Unit	3.00	0.89	2.67	2.67	
				Sub Total	**US$**	**4,571.85**	**-**
II	**Taps (12 Unit)**						
1	Cement	t	0.50	122.09	60.79		60.79
2	Sand	t	1.67	4.36	7.30		7.30
3	Gravel	t	3.05	5.81	17.75		17.75
4	Armature	t	0.02	650.00	12.24		12.24
5	Metal. Pipe 20	m	24.00	1.74	41.76		41.76
6	Valve 20	Unit	22.00	4.36	95.92		95.92
7	Knee 20	Unit	22.00	1.00	22.00		22.00
				Sub Total	**US$**	**-**	**257.75**
III	**Operative Expenses**						
1	Timbers 27	m3	0.20	240.00	48.00		48.00
2	Nails100	kg	1.00	1.16	1.16		1.16
3	Digging of pit	m^3	1000.00	0.30	300.00		300.00
4	Installation of forms	m2	53.00	0.35	18.55		18.55
5	Preparation and placement of cement solution	m3	2.00	0.35	0.70		0.70
6	Montage of pipes	m	5200.00	0.30	1,560.00		1,560.00
7	Transportation of the construction materials to the working site	m	100.00	0.85	85.00		85.00
8	Solar oil	t	0.20	581.40	116.28		116.28
				Sub Total	**US$**	**-**	**2,129.69**
TOTAL					**US$**	**4,571.85**	**2,387.44**
					%	**65.69**	**34.31**
GRAND TOTAL						**6,959.29**	

Prepared by: Foteh Rahmatilloev, **Date:** 20-Oct-06
Juniour Engineer, Intelligentsia International Inc.

Chirogchi Village Water Supply Project
Budget, Phase I - Source-Tanks

#	Names of construction materials and works	Unit	Quantity	Unit cost in US$	Total cost in US$	Rotary International Contribution, US$	In kind Village Contribution, US$
I	**Intake**						
1	Metalic pipe 63	m	10.00	4.07	40.70		40.70
2	Gate valve	Unit	1.00	18.00	18.00		18.00
3	Knee	Unit	6.00	3.50	21.00		21.00
				Sub Total	**US$**	**-**	**79.70**
II	**Pipeline**						
1	Pipes 63 mm (10 atm)	m	11,500.00	3.13	35,995.00	35,995.00	
2	Coupler 63	Unit	115.00	5.68	653.20	653.20	
3	Union 63 (mettal to platic)	Unit	2.00	4.03	8.06	8.06	
4	Sand	t	100.00	4.36	436.00		436.00
				Sub Total	**US$**	**36,656.26**	**436.00**
I I I	**Anchors**						
1	Cement	t	0.27	122.90	33.18		33.18
2	Sand	t	0.92	4.36	4.01		4.01
3	Gravel	t	1.67	5.81	9.70		9.70
4	Rebar	t	0.01	650.00	6.50		6.50
5	Cable 18	m	350.00		-		-
6	Wire 6	t	0.20	1,162.80	232.56		232.56
7	Pipe 90 mm (metalic)	m	70.00	7.56	529.20		529.20
				Sub Total	**US$**	**-**	**815.16**
IV	**Water tanks**						
1	Cement	t	4.52	122.09	551.85		551.85
2	Sand	t	15.22	4.36	66.36		66.36
3	Gravel	t	27.76	5.81	161.29		161.29
4	Armature	t	0.18	650.00	119.07		119.07
5	Tanks	Unit	2.00	500.00	1,000.00		1,000.00
6	Gate valve 32	Unit	2.00	4.36	8.72		8.72
7	Metallic pipe 40 mm	m	36.00	2.33	83.88		83.88
8	Metallic pipe 32 mm	m	14.00	2.03	28.42		28.42
9	Rent of crane	day	1.00	8.72	8.72		8.72
10	Electrode 4	box	1.00	3.49	3.49		3.49
11	Welding	day	3.00	2.91	8.73		8.73
12	Paint	m^2	94.20	1.82	171.44		171.44
				Sub Total	**US$**	**-**	**2,211.97**
V	**Operative Expenses**						
1	Timbers 27	m3	0.50	240.00	120.00		120.00
2	Nails 100	kg	2.00	1.16	2.32		2.32
3	Digging of pit	m^3	2,079.00	0.30	623.70		623.70
4	Installation of forms	m2	32.00	0.35	11.20		11.20
5	Preparation and placement of cement solution	m3	37.40	0.35	13.09		13.09
6	Montage of pipes	m	11,500.00	0.30	3,450.00		3,450.00
7	Transportation of the construction materials to the working site	m	8,000.00	0.85	6,800.00		6,800.00
8	Solar oil	t	1.00	581.40	581.40		581.40
				Sub Total	**US$**	**-**	**11,601.71**
TOTAL					**US$**	**$ 36,656.26**	**$ 15,144.53**
					%	**71%**	**29%**
GRAND TOTAL						**$**	**51,800.79**

Prepared by: Foteh Rahmatilloev,
Juniour Engineer, Intelligentsia International Inc.

Date: 20-Oct-06

Chirogchi Village Water Supply Project
Budget, Phase II - Distribution Pipeline

#	Names of construction materials and works	Unit	Quantity	Unit cost in US$	Total cost in US$	Rotary International Contribution, US$	In kind Village Contribution, US$
I	**Pipeline**						
1	Pipes 50 mm	m	660.00	1.70	1,122.00	1,122.00	
2	Pipes 40 mm	m	210.00	1.05	220.50	220.50	
3	Pipes 25 mm	m	2,400.00	0.52	1,248.00	1,248.00	
4	Coupler 50	Unit	1.00	3.61	3.61	3.61	
5	Coupler 25	Unit	8.00	0.98	7.84	7.84	
6	Union 50 (mettal to platic)	Unit	1.00	2.10	2.10	2.10	
7	Adapter 50x40	Unit	1.00	2.98	2.98	2.98	
8	Adapter 50x32	Unit	3.00	2.90	8.70	8.70	
9	Adapter 40x25	Unit	2.00	1.95	3.90	3.90	
10	Adapter 32x25	Unit	3.00	1.74	5.22	5.22	
11	Adapter 25 x 3/4"	Unit	5.00	0.75	3.75	3.75	
12	Tee 50x50x50	Unit	3.00	4.45	13.35	13.35	
13	Tee 40x40x40	Unit	1.00	3.25	3.25	3.25	
14	Tee 25 x 3/4" x 25	Unit	1.00	1.95	1.95	1.95	
15	Sand	t	6.00	4.36	26.16	26.16	
				Sub Total	**US$**	**2,673.31**	**-**
II	**Taps - 6**						
1	Cement	t	0.14	122.09	16.58		16.58
2	Sand	t	0.46	4.36	1.99		1.99
3	Gravel	t	0.83	5.81	4.84		4.84
4	Armature	t	0.01	650.00	3.34		3.34
5	Metal. Pipe 20	m	11.00	1.74	19.14		19.14
6	Valve 20	Unit	6.00	3.50	21.00		21.00
7	Knee 20	Unit	6.00	1.45	8.70		8.70
				Sub Total	**US$**	**-**	**75.59**
I I I	**Operative Expenses**						
1	Timbers 27	m3	0.20	240.00	48.00		48.00
2	Nails 100	kg	1.00	1.16	1.16		1.16
3	Digging of pit	m^3	600.00	0.30	180.00		180.00
4	Installation of forms	m2	3.50	0.35	1.23		1.23
5	Preparation and placement of cement solution	m3	0.70	0.35	0.25		0.25
6	Montage of pipes	m	3,270.00	0.30	981.00		981.00
7	Transportation of the construction materials to the project site	m	100.00	0.85	85.00		85.00
8	Solar oil	t	0.20	581.40	116.28	116.28	
				Sub Total	**US$**	**116.28**	**1,296.63**
TOTAL					**US$**	**$ 2,789.59**	**$ 1,372.22**
					%	**67%**	**33%**
GRAND TOTAL						**$**	**4,161.81**

Prepared by: Foteh Rahmatilloev, **Date:** 20-Oct-06
Juniour Engineer, Intelligentsia International Inc.

OBIZAK VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Expenditure Category	Unit	Quantity	Unit cost, US$	Total cost, US$
1	Cement	t	0.3	123.53	37.06
2	Armature	t	0.05	705.88	35.29
3	Timbers 20 (unedged)	m3	0.3	197.06	59.12
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	8	1.76	14.12
6	Black plate	m2	2	17.65	35.29
7	Pipes dia.20 мм (plastic) thick wall with muffs	m	200	1.18	235.29
8	Pipes 32mm (plastic), thick wall with muffs	m	2150	1.76	3,794.12
9	Pipes 40mm (plastic), thick wall with muffs	m	25	2.06	51.47
10	Pipes 50mm (plastic), thick wall with muffs	m	25	2.35	58.82
11	Gate valve &Funnel	t	2	5.88	11.76
12	Digging of pit	m3	324	0.27	87.68
13	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	100	0.03	2.94
14	Installation of forms	m2	1.5	0.27	0.41
15	Preparation and placement of cement solution	m3	0.6	0.29	0.18
16	Transportation of pipes	m	2400	0.27	649.41
17	Montage of pipes	m	2400	0.27	649.41
18	Concrete tank	m	1	294.12	294.12
19	Gravel	m	0.4	4.41	1.76
20	Sand	m3	0.6	2.94	1.76
				TOTAL	**$6,023.54**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.

LUCHOBI POYON VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Names of construction materials and works	Unit	Quantity	Unit cost, US$	Total cost, US$
1	Cement	t	1.4	123.53	172.94
2	Armature	t	0.1	705.88	70.59
3	Timbers 20 (unedged)	m3	0.5	197.06	98.53
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	8	1.76	14.12
6	Black plate	m2	6	17.65	105.88
7	Pipes dia.100 мм (plastic), thick wall, with muffs	m	200	4.12	823.53
8	Pipes dia.76 мм (plastic), thick wall, with muffs		1000	2.65	2,647.06
9	Pipes 40mm (plastic), thick wall, with muffs	m	1000	2.06	2,058.82
10	Metallic rope	m	400	2.94	1,176.47
11	Channel	m	20	20.59	411.76
12	Wire 2	t	0.05	1,029.41	51.47
13	Gate valve &Funnel	unit	2	5.88	11.76
14	Digging of pit	m3	176	0.27	47.62
15	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	500	0.03	14.71
16	Installation of forms	m2	12	0.27	3.29
17	Preparation and placement of cement solution	m3	5	0.29	1.47
18	Stretch the belt taut	m	500	0.29	147.06
19	Transportation of pipes	m	1000	0.56	564.71
20	Montage of pipes	m	3200	0.56	1,807.06
21	Gravel	m	5	4.41	22.06
22	Sand	m3	10	2.94	29.41
				TOTAL	**$10,283.85**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.

KOSATAROSHI POYON VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Names of construction materials and works	Unit	Quantity	Unit cost, US$	Total cost, US$
1	Cement	t	0.5	123.53	61.76
2	Armature	t	0.04	705.88	28.24
3	Timbers 20 (unedged)	m3	0.5	197.06	98.53
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	8	1.76	14.12
6	Electrod 4	kg	10	1.18	11.76
7	Black plate	m^2	8	17.65	141.18
8	Pipes dia.20 мм (plastic) thick wall, with muffs	m	1200	1.18	1,411.76
9	Pipes 40mm (plastic), thick wall, with muffs	m	1200	2.06	2,470.59
10	Metallic rope	m	300	2.94	882.35
11	Channel	m	6	20.59	123.53
12	Wire 2	t	0.01	882.35	8.82
13	Gate valve &Funnel	unit	4	5.88	23.53
14	Digging of pit	m^3	300	0.27	81.18
15	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	500	0.03	14.71
16	Installation of forms	m2	8	0.28	2.21
17	Preparation and placement of cement solution	m3	3.5	0.29	1.03
18	Stretch the belt taut	m	400	0.29	117.65
19	Transportation of pipes	m	2400	0.27	649.41
20	Montage of pipes	m	2400	0.27	649.41
21	Transportation of the construction materials to the working site	m	100	0.27	27.06
22	Gravel	m3	1.8	11.76	21.18
23	Sand	m3	1.8	8.82	15.88
				TOTAL	**$6,859.42**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.

KOSATAROSHI BOLO VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Names of construction materials and works	Unit	Quantity	Unit cost, US$	Total cost, US$
1	Cement	t	4	123.53	494.12
2	Armature	t	0.21	705.88	148.24
3	Timbers 20 (unedged)	m3	1	197.06	197.06
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	16	1.76	28.24
6	Black plate	m^2	2	11.76	23.53
7	Pipes dia.100 мм (plastic) thick wall, with muffs	500	4.12	2,058.82	
8	Pipes dia. 76 мм (plastic) thick wall, with muffs	m	200	2.65	529.41
9	Pipes 50mm (plastic), thick wall, with muffs	m	800	2.35	1,882.35
10	Pipes 32mm (plastic), thick wall, with muffs	m	500	1.76	882.35
11	Solar oil	t	3	588.24	1,764.71
12	Wire 6	t	0.1	1,029.41	102.94
13	Rent of traller	day	2	58.82	117.65
14	Gate valve &Funnel	unit	3	5.88	17.65
15	Digging of pit	m^3	400	0.27	108.24
16	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	500	0.03	14.71
17	Installation of forms	m2	25	0.27	6.85
18	Preparation and placement of cement solution	m3	15	0.29	4.41
19	Transportation of pipes	m	2000	0.56	1,129.41
20	Montage of pipes	m	2000	0.27	541.18
21	Transportation of the construction materials to the working site	m	500	0.86	429.41
22	Gravel	m	200	0.86	171.76
23	Sand	m3	10	8.82	88.24
24	Selary of tractor driver	m3	13	8.82	114.71
				TOTAL	**$10,859.52**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.

CHORVODOR VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Names of construction materials and works	Unit	Quantity	Unit cost, US$	Total cost, US$
1	Cement	t	0.5	123.53	61.76
2	Armature	t	0.04	705.88	28.24
3	Timbers 20 (unedged)	m3	0.5	197.06	98.53
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	8	1.76	14.12
6	Electrod 4	kg	5	1.18	5.88
7	Black plate	m2	2	17.65	35.29
8	Pipes dia.20 мм (plastic), thick wall, with muffs	m	500	1.18	588.24
9	Pipes 32 mm (plastic), thick wall, with muffs	m	3600	1.76	6,352.94
10	Metallic rope	m	344	2.94	1,011.76
11	Channel	m	4	20.59	82.35
12	Wire 2	t	0.01	882.35	8.82
13	Gate valve &Funnel	unit	3	5.88	17.65
14	Digging of pit	m3	410	0.27	110.94
15	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	500	0.03	14.71
16	Installation of forms	m2	8	0.27	2.19
17	Preparation and placement of cement solution	m3	3.5	0.29	1.03
18	Stretch the belt taut	m	300	0.29	88.24
19	Transportation of pipes	m	4100	0.27	1,109.41
20	Montage of pipes	m	4100	0.27	1,109.41
21	Transportation of the construction materials to the working site.	m	100	0.27	27.06
22	Gravel	m3	2	11.76	23.53
23	Sand	m3	1.5	8.82	13.24
				TOTAL	**$10,808.87**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.

ALKHUCH VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Expenditure Category	Unit	Quantity	Unit cost in US$	Total cost in US$
1	Cement	t	0.7	123.53	86.47
2	Armature	t	0.05	705.88	35.29
3	Timbers 20 (unedged)	m3	0.3	197.06	59.12
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	8	1.76	14.12
6	Black plate	m2	2	17.65	35.29
7	Pipes dia.20 мм (plastic) thick wall with muffs	m	2500	1.18	2,941.18
8	Pipes 32mm (plastic), thick wall with muffs	m	2500	1.76	4,411.76
9	Metalic rope	m	100	2.94	294.12
10	Channel	m	4	20.59	82.35
11	Wire 2	t	0.05	1,029.41	51.47
12	Gate valve &Funnel	unit	2	5.88	11.76
13	Digging of pit	m3	256	0.27	69.26
14	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	100	0.03	2.94
15	Installation of forms	m2	1.5	0.27	0.41
16	Preparation and placement of cement solution	m3	2.1	0.29	0.62
17	Strength belt taut	m	200	0.29	58.82
18	Transportation of pipes	m	1000	0.56	564.71
19	Montage of pipes	m	3200	0.56	1,807.06
20	Gravel	m	1.4	4.41	6.18
21	Sand	m3	2.8	2.94	8.24
				TOTAL	**$10,544.71**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.

SAYOD VILLAGE WATER SUPPLY PROJECT

BUDGET

#	Expenditure Category	Unit	Quantity	Unit cost, US$	Total cost, US$
1	Cement	t	0.2	123.53	24.71
2	Armature	t	0.05	705.88	35.29
3	Timbers 20 (unedged)	m3	0.3	197.06	59.12
4	Nails100	kg	3	1.18	3.53
5	Corner angle	m	8	1.76	14.12
6	Black plate	m^2	2	17.65	35.29
7	Pipes dia.76 мм (plastic) thick wall, with muffs	m	1000	2.65	2,647.06
8	Pipes dia.20 мм (plastic) thick wall, with muffs	m	200	1.18	235.29
9	Pipes 32 mm (plastic), thick wall, with muffs	m	2200	1.76	3,882.35
10	Metallic rope	m	200	2.94	588.24
11	Channel	m	8	20.59	164.71
12	Gate valve &Funnel	unit	2	5.88	11.76
13	Digging of pit	m^3	288	0.27	77.94
14	Transportation service of the timbers, armature, wire, stone and graver to the place of implementation	m	100	0.03	2.94
15	Installation of forms	m2	1.5	0.27	0.41
16	Preparation and placement of cement solution	m3	0.6	0.29	0.18
17	Stretch the belt taut	m3	200	0.29	58.82
18	Transportation of pipes	m	3400	0.27	920.00
19	Montage of pipes	m	3400	0.27	920.00
20	Water reservoar	unit	1	294.12	294.12
21	Gravel	t	0.4	4.41	1.76
22	Sand	t	0.6	2.94	1.76
				TOTAL	**$9,979.40**

Note: Prices are indicated according to transport service expanses to bring construction materials to construction site.