

**1600m. Water line of village Nerqin  
Tsakhavan in Tavoush Region**

**N1 Water line**

Planned costs			Actual costs
Name	Quantity	Price	
1 Earthwork by excavator	570 m. X 1,81 eur	1032,50eur	1032,50eur
2 Earthwork by hand	5 days X 6 persons X 11,44 eur.	343,21 eur.	343,21 eur.
3 Tube airbag sand	3 days X 4 persons X 11,44 eur	137,29 eur	137,29 eur
Sand	5 machines X 57,20 eur	286,01	286,01
4 D = 100mm tube	370 m	1199,34 eur.	1199,34 eur.
D = 50 mm tube	200 m	209,74 eur.	209,74 eur.
Worker, Plumber		305,08 eur.	305,08 eur.
5 Land reclamation by excavator	570 m. X 0,38 eur.	216,6 eur.	216,6 eur.
6 Canyon flight P/X	D= 150 X 25m. X13,35 eur.	333,68 eur.	333,68 eur.
	D= 100 X 9m. X 5,72eur.	51,48 eur.	51,48 eur.
7 Fence of the reservoir	80 m. Trammel	129,66 eur.	129,66 eur.
Iron pillar	60 – 70 m.	286,01 eur.	286,01 eur.
Work		102,96 eur.	102,96 eur.
8 Ventilator of ventilating valve		143,01 eur.	143,01 eur.
<b>Totaal</b>		<b>4776,57 eur.</b>	<b>4776,57 eur.</b>

**N2 Water line**

Planned costs			Actual costs
Name	Quantity	Price	
1 Earthwork by excavator	770 m. X 1,81 eur.	1394,78 eur.	1394,78 eur.
2 Earthwork by hand	5 days X 8 persons X 11,44 eur	457,62 eur	457,62 eur
3 Tube airbag sand	4 day X 4 persons X 11,44 eur.	183,05 eur.	183,05 eur.
Sand	6 machines. X 57,20 eur.	343,21 eur.	343,21 eur.
4 D = 100mm tube	770 m	2495,92 eur.	2495,92 eur.
Plumber		324,15 eur.	324,15 eur.
5 Land reclamation by excavator	770m. X 0,38 eur.	292,6 eur.	292,6 eur.
6 Canyon flight P/X	D= 150 X 25m. X 13,35 eur.	333,68 eur.	333,68 eur.
	D= 100 X 9m. X 5,72 eur.	51,48 eur.	51,48 eur.
7 Ventilator of ventilating valve		162,07 eur.	162,07 eur.
<b>Totaal</b>		<b>6038,56 eur</b>	<b>6038,56 eur</b>

### N3 Water line

Planned costs			Actual costs
Name	Quantity	Price	
1	Earthwork by excavator	260 m. X 1,81 eur.	470,96 eur.
2	Earthwork by hand	4 days X 5persons X 11,44 eur.	228,81 eur.
3	Tube airbag sand	2 days X 2 persons X 11,44 eur.	45,76 eur.
	Sand	4 machines. X 57,20 eur.	228,81 eur.
4	D = 65mm Tube	260 m.	371,81 eur.
	Workers		123,94 eur.
5	Land reclamation by excavator	260 m. X 0,38 eur.	99,15 eur.
6	Fence of the reservoir	80 m. Trammel	129,66 eur.
	Iron pillar	60 – 70 m.	286,01 eur.
	Work		102,96 eur.
7	Ventilator of ventilating valve		85,80 eur.
	<b>Totaal</b>		<b>2173,67 eur</b>

### N4

	Planned costs	Actual costs
Plumber (metal tube)	266,94 eur.	266,94 eur
Other Payments (transport, paint, tools, ...)	667,36 eur.	579,92 eur.
<b>Totaal</b>	<b>934,30 eur</b>	<b>846,86 eur</b>

#### Planned costs

All together - 13.924,90 eur

1EUR= 524,46 AM

#### Actual costs

All together -13.835,66 eur

1EUR= 528,39AMD

Other payments - 89,24 eur

	euro	exchange rate	dram
By bank	€ 9.835,66	528,96	5.202.670,71
Cash	€ 4.000,00	527	2.108.000,00
<b>Total</b>	<b>€ 13.835,66</b>	<b>528,39</b>	<b>7.310.670,71</b>

	euro	dram	exchange rate
Totaal costs	€ 13.835,66	7.310.670,00	528,3933
Planned costs	€ 13.924,90	7.303.000,00	524,46
Difference	-€ 89,24	7.670,00	3,93