

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

N1 Water line estimation

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

Total 4776,57 eur.

N2 Water line estimation

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

Total 6038,56 eur.

N3 Water line estimation

	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.

Total 2173,67 eur

Plumber (metal tube)	266,94 eur.
Other Payments (transport, ...)	667,36 eur.

Total 934,30 eur.

Total all together 13924,90 eur

1EUR= 524,46 AMD