

**Armenia: Municipal Water and Wastwater Project  
Procurement Plan**

Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ	Bidding Documents		Bid			Contract Signing
							Draft to WB	WB's NO	Invitation	Opening	Evaluation	
<b>A.</b>	<b>General Expenses</b>			<b>9,736.60</b>								
<b>A 1.</b>	<b>Project Preparation Facility</b>			<b>1,195.00</b>								
<b>A 2.</b>	<b>Management Contract</b>			<b>7,680.00</b>								
A2.1	Management fixed fee			<b>7130</b>								
A2.2	Incentive compensation			<b>550</b>								
<b>A 3.</b>	<b>Contract Management Unit</b>			<b>861.60</b>								
A3,1	Goods (vehicles, computers, instruments, tools, spare parts etc.)			<b>136.71</b>								
A3,1,1	Vehicles	G	2	<b>57.75</b>	IS	N/A	Jan-05 May-05	Jan-05 May-05	Feb-05 Jun-05	Feb-05 Jul-05	Mar-05 Aug-05	Apr-05 Sep-05
A3,1,2	Measuring instruments	G	1	<b>36.75</b>	IS	N/A	Jan-05	Jan-05	Feb-05	Feb-05	Mar-05	Apr-05
A3,1,3	Computers, software, accessories	G	1	<b>26.46</b>	NS	N/A	Jan-05	Jan-05	Feb-05	Feb-05	Mar-05	Apr-05
A3,1,4	Furniture	G	1	<b>15.75</b>	NS	N/A	Jan-05	Jan-05	Feb-05	Feb-05	Mar-05	Apr-05
A3,2	Consultants Service and Training			<b>577.89</b>								
A,3,2,1	Salary of PMU <sup>1</sup>	C	22	<b>393.72</b>	IC	N/A						Aug-04
A3,2,2	Technical assistance (designs' expert examination, consultancy services, training and re-qualification)			<b>184.17</b>								
A3,2,2,1	Consulting	C	4	<b>35.28</b>	IC	N/A	Aug-05 May-06 Aug-07 Aug-08	Aug-05 May-06 Aug-07 Aug-08			Sep-05 Jun-06 Sep-07 Sep-08	Sep-05 Jun-06 Sep-07 Sep-08
A3,2,2,2	Training and re-qualification	CF	4	<b>47.25</b>	CQ	N/A	May-05 Aug-06 Jul-07 May-08	May-05 Aug-06 Jul-07 May-08	May-05 Aug-06 Jul-07 May-08	Oct-05 Jan-07 Dec-07 Oct-08	Jun-05 Sep-06 Aug-07 Jun-08	Jul-05 Sep-06 Aug-07 Jun-08
A3,2,2,3	Organizational works for monitoring	CF	4	<b>17.64</b>	CQ	N/A	May-05 Feb-06 Apr-07 Jul-08	May-05 Feb-06 Apr-07 Jul-08	May-05 Feb-06 Apr-07 Jul-08	Jun-05 Mar-06 May-07 Aug-08	Jun-05 Mar-06 May-07 Aug-08	Jun-05 Mar-06 May-07 Aug-08
A3,2,2,4	PMU audit (4 annual audits)	CF	4	<b>84</b>	LC	N/A	Jan-06 Jan-07 Jan-08 Sep-08	Jan-06 Jan-07 Jan-08 Sep-08	Jan-06 Jan-07 Jan-08 Sep-08	Feb-06 Feb-07 Feb-08 Oct-08	Feb-06 Feb-07 Feb-08 Oct-08	Feb-06 Feb-07 Feb-08 Oct-08
A3,3	Recurrent expenses (training and re-qualification, rganizational works for monitoring, fuel, maintenance of vehic. and equipment, communic. etc).			<b>147</b>								
<b>Component</b>	<b>Description</b>	<b>Type</b>	<b>No. of</b>	<b>Estimated Cost</b>	<b>Procure</b>	<b>PQ</b>	<b>Bidding Documents</b>		<b>Bid</b>			<b>Contract</b>

Component	Description	Type	Contract	(US\$ '000)	Method	PQ	Draft to WB	WB's NO	Invitation	Opening	Evaluation	Signing
<b>B.</b>	<b>Assistance to AWSC</b>			<b>3,323.85</b>								
<b>B 1.</b>	<b>General Assistance to AWSC</b>			<b>605.00</b>								
B1,1	Goods	G	1	100	IS	N/A	Jan-05	Jan-05	Jan-05	Feb-05	Mar-05	Apr-05
	Goods	G	3	65	3NS	N/A	Oct-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08
B1,2	Civil Works	W	1	100	NCB	N/A	Aug-05	Aug-05	Aug-05	May-05	May-05	May-05
	Civil Works	W	3	120	3MW	N/A	Aug-06 Aug-07 Aug-08	Aug-06 Aug-07 Aug-08	Aug-06 Aug-07 Aug-08	Sep-06 Sep-07 Sep-08	Sep-06 Sep-07 Sep-08	Sep-06 Sep-07 Sep-08
B1,3	Consultants Service and Training	CF	4	190	4QCBS	N/A	Sep-05 Sep-06 Sep-07 Sep-08	Sep-05 Sep-06 Sep-07 Sep-08	Sep-05 Sep-06 Sep-07 Sep-08	Oct-05 Oct-06 Oct-07 Oct-08	Oct-05 Oct-06 Oct-07 Oct-08	Oct-05 Oct-06 Oct-07 Oct-08
	Consultants Service and Training	CF	2	25	2CQ	N/A	Jul-05 Apr-07	Jul-05 Apr-06	Jul-05 Apr-06	Aug-05 May-07	Sep-05 May-07	Sep-05 May-07
	Consultants Service and Training	IC	1	5	IC	N/A	Apr-08	Apr-08	Apr-08	May-08	May-08	May-08
<b>B 2.</b>	<b>Redundancy Program</b>			<b>460.00</b>								
B2,1	Incremental Operation and Maintenance			460								
<b>B 3.</b>	<b>Training and Re-qualification</b>			<b>176.00</b>								
B3,1	Consultants Service and Training	CF	4	70.4	CQ	N/A	Nov-05 Dec-06 Oct-07 Jul-08	Nov-05 Dec-06 Oct-07 Jul-08	Nov-05 Dec-06 Oct-07 Jul-08	Dec-05 Jan-07 Nov-07 Aug-08	Dec-05 Jan-07 Nov-07 Aug-08	Dec-05 Jan-07 Nov-07 Sep-08
B3,2	Equipment of Training facilities	G	4	105.6	NS	N/A	Sep-05 Sep-06 May-07 Apr-07	Sep-05 Sep-06 May-07 Apr-07	Oct-05 Oct-06 Nov-07 May-08	Nov-05 Nov-06 Dec-07 Jun-08	Nov-05 Nov-06 Dec-07 Jun-08	Dec-05 Dec-06 Dec-07 Jun-08
<b>B 4.</b>	<b>Chemical &amp; bacteriological labs</b>			<b>220.00</b>								
B4,1	Goods	G	2	99	NS	N/A	Jan-05 Jan-05	Jan-05 Jan-05	Jan-05 Jan-05	Feb-05 Feb-05	Mar-05 Mar-05	Apr-05 Apr-05
B4,2	Civil Works	W	3	121	MW	N/A	Aug-05 Aug-05 Sep-05	Aug-05 Aug-05 Sep-05	Aug-05 Aug-05 Sep-05	Sep-05 Sep-05 Oct-05	Sep-05 Sep-05 Oct-05	Oct-05 Oct-05 Nov-05
<b>B 5.</b>	<b>Water Meters Testing Laboratory</b>			<b>220.00</b>								
B5,1	Civil Works	W	3	220	NCB	N/A	May-05 Aug-05 Aug-05	May-05 Aug-05 Aug-05	May-05 Aug-05 Aug-05	Jun-05 Sep-05 Sep-05	Aug-05 Oct-05 Oct-05	Aug-05 Oct-05 Oct-05
<b>B 6.</b>	<b>Financing of Water Meters</b>			<b>550</b>								
B6,1	Goods	G	1	165	ICB	N/A	Mar-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05
B6,2	Civil works	W	20	385	20MW	N/A	(20pc) Jul-05	(20pc) Jul-05	(20pc) Jul-05	(20pc) Aug-05	(20pc) Aug-05	(20p) Sep-05
<b>B 7.</b>	<b>Assistance to Condominiums</b>			<b>212.85</b>								
B,7,1	Goods	G	4	44	NS	N/A	Aug-05 Aug-06 Apr-06 Apr-07	Aug-05 Aug-06 Apr-06 Apr-07	Sep-05 Sep-06 Sep-07 May-08	Sep-05 Sep-06 Sep-07 May-08	Oct-05 Oct-06 Oct-07 Jun-08	Oct-05 Oct-06 Oct-07 Jun-08
Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ	Bidding Documents		Bid			Contract Signing
							Draft to WB	WB's NO	Invitation	Opening	Evaluation	

B,7,2	Civil Works	W	10	132	MW	N/A	(2pc) Jan-06 (2pc) Oct-06 (3pc) Jun-07 (3pc) Feb-08	(2pc) Jan-06 (2pc) Oct-06 (3pc) Jun-07 (3pc) Feb-08	(2pc) Feb-06 (2pc) Nov-06 (3pc) Aug-07 (3pc) Mar-08	(2pc) Feb-06 (2pc) Nov-06 (3pc) Aug-07 (3pc) Mar-08	(2pc) Feb-06 (2pc) Nov-06 (3pc) Aug-07 (3pc) Mar-08	(2pc) Mar-06 (2pc) Dec-06 (3pc) Sep-07 (3pc) Apr-08
B,7,3	Consultants Service and Training	CF	4	36.85	CQ	N/A	Apr-05 Feb-06 Dec-06 Dec-07	Apr-05 Mar-06 Dec-06 Dec-07	Apr-05 Mar-06 Dec-06 Dec-07	May-05 Apr-06 Jan-07 Jan-08	May-05 Apr-06 Jan-07 Jan-08	Jul-05 May-06 May-07 Feb-08
<b>B 8.</b>	<b>Incremental Operating Costs</b>			<b>880.00</b>								
B8,1	Goods	G	12	600	12IS	N/A	(3pc) Dec-04 (3pc) Dec-05 (3pc) Dec-06 (3pc) Dec-07	(3pc) Jan-05 (3pc) Jan-06 (3pc) Jan-07 (3pc) Jan-08	(3pc) Jan-05 (3pc) Jan-06 (3pc) Jan-07 (3pc) Jan-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08
	Goods	G	12	280	12NS	N/A	(3pc) Jan-04 (3pc) Jan-05 (3pc) Jan-06 (3pc) Jan-07	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Mar-05 (3pc) Mar-06 (3pc) Mar-07 (3pc) Mar-08	(3pc) Mar-05 (3pc) Mar-06 (3pc) Mar-07 (3pc) Mar-08	(3pc) Apr-05 (3pc) Apr-06 (3pc) Apr-07 (3pc) Apr-08
<b>C</b>	<b>Immediate Investments</b>			<b>12,498.55</b>								
<b>C 1.</b>	<b>Immediate Investment Program</b>			<b>4,734.55</b>								
C1,1	Goods			2,944.50								
C1,1,1	Machinery and equipment (for AWSC HQ and branches)	G		1045								
	Works equipment (back hoe, air compressors with spare parts, drainage pumps, welding machines, cespool emplier with sewerage unblocking eq.)	G	1 (4)	596	ICB	N/A	Dec-04	Jan-05	Jan-05	Mar-05	Apr-05	Apr-05
	Treatment equipment (sets of chlorine, drums and bottles for chlorine)	G	1(2)	123	ICB	N/A	Dec-04	Jan-05	Jan-05	Mar-05	Apr-05	Apr-05
	Pipes, fittings and valves (pipes, couplings, clamps, gates)	G	1(2)	326	ICB	N/A	Dec-04	Jan-05	Jan-05	Mar-05	Apr-05	Apr-05
C1,1,2	Vehicles, Office equipment & Contingencies (for AWSC HQ and branches)	G		249.5								
	Vehicles (4WD and mini bus) (for AWSC HQ and branches)	G	1 (2)	120	IS	N/A	Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05
	Tools: steel cutter, toolbox, cutter disc	G	1	50	NS	N/A	Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05
	Office furniture	G	1	36.5	NS	N/A	Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05
	Office equipment (computers, printers, copiers and accessories)	G	1 (3)	43	NS	N/A	Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05
C1,1,3	Procurement of domestic meters	G	1	400	ICB	N/A	Jan-05	Jan-05	Feb-05	Mar-05	May-05	May-05
C1,1,4	Procurement of blockmeters	G	1	300	ICB	N/A	May-05	May-05	Jun-05	Jul-05	Aug-05	Aug-05
C1,1,5	Procurement of pipes, valves, gates and other metalworks for Dilijan and Sevan	G	1	950	ICB	N/A	May-05	May-05	Jun-05	Jul-05	Aug-05	Aug-05
C1,2	Civil Works			1145.25								
C1,2,1	Installation of blockmeters	w	2	215	NCB	N/A	(2pc) Jul-05	(2pc) Jul-05	(2pc) Jul-05	(2pc) Aug-05	(2pc) Sep-05	(2pc) Sep-05
C1,2,2	Sevan network rehabilitation	w	1	270	NCB	N/A	Jul-05	Jul-05	Aug-05	Sep-05	Sep-05	Sep-05
Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ	Bidding Documents		Bid			Contract Signing
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C1,2,3	Dilijan network rehabilitation	w	2	539.75	NCB	N/A	Jul-05 Nov-05	Jul-05 Nov-05	Aug-05 Dec-05	Sep-05 Jan-06	Sep-05 Feb-05	Sep-05 Feb-05

C1,2,4	Rehabilitation of protection facilities of water sources	w	4	120.5	NCB	N/A	(4pc) May-05	(4pc) May-05	(4pc) Jun-05	(4pc) Jul-05	(4pc) Jul-05	(4pc) Aug-05
C1,3	Consultants Service and Training			644.8								
C1,3,1	Design of Sevan and Dilijan	CF	2	120	QCBS	N/A	(2pc) Sep-04	(2pc) Sep-04	(2pc) Oct-04	(2pc) Nov-04	(2pc) Dec-04	(2pc) Jan-04
C1,3,2	Design of rehabilitation of protection facilities of water sources	CF	1	20	QCBS	N/A	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
C1,3,3	Conception studies for 2 other branches	CF	2	110	QCBS	N/A	(2pc) May-05	(2pc) May-05	(2pc) Jun-05	(2pc) Jul-05	(2pc) Jul-05	(2pc) Aug-05
C1,3,4	Design of blockmeters installation	CF	1	45	QCBS	N/A	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
C1,3,5	Audits of Management Contract	CF	1	349.8	QCBS	N/A	Sep-04	Sep-04	Oct-04	Oct-04	Dec-04	Jan-05
<b>C 2.</b>	<b>Investments in AWSC Branches</b>			<b>7,764.00</b>								
C2,1	Goods			3249								
C2,1,1	Captages	G	3	96	NS	N/A	Dec-05 Dec-06 Dec-07	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08
C2,1,2	Water Treatment plants	G	3	231	IS	N/A	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08
C2,1,3	Chlorination	G	3	186	IS	N/A	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Mar-06 Mar-07 Mar-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08
C2,1,4	Mainlines	G	3	231	IS	N/A	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Mar-06 Mar-07 Mar-08
C2,1,5	Pumps & Pumping stations	G	3	70	3IS	N/A	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Mar-06 Mar-07 Mar-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08
	Pumps & Pumping stations	G	3	26	3NS	N/A	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08
C2,1,6	Bulk Meters (Equipment)	G	1	12	NS	N/A	Jan-07	Jan-07	Feb-07	Mar-08	Apr-07	Apr-07
C2,1,7	Reservoirs	G	3	130	3IS	N/A	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08	Apr-06 Apr-07 Apr-08
	Reservoirs	G	3	32	3NS	N/A	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08	Apr-06 Apr-07 Apr-08
C2,1,8	Pipes, valves, sectorization	G	10	1935	ICB	N/A	(3pc) Jan-06 (4pc) Jan-07 (3pc) Jan-08	(3pc) Feb-06 (4pc) Feb-07 (3pc) Feb-08	(3pc) Feb-06 (4pc) Feb-07 (3pc) Feb-08	(3pc) Apr-06 (4pc) Apr-07 (3pc) Apr-08	(3pc) Apr-06 (4pc) Apr-07 (3pc) Apr-08	(3pc) May-06 (4pc) May-07 (3pc) May-07
C2,1,9	Block Metering	G	2	30	IS	N/A	Jul-06 Jan-07	Aug-06 Feb-08	Aug-06 Feb-08	Sep-06 Mar-08	Sep-06 Mar-08	Oct-06 Apr-08
C2,1,10	Connections	G	3	45	NS	N/A	Jun-06 Jun-07 Mar-08	Jun-06 Jun-07 Mar-08	Jul-06 Jul-07 Apr-08	Aug-06 Aug-07 May-08	Aug-06 Aug-07 May-08	Sep-06 Sep-07 Jun-08
C2,1,11	Sewerage network	G	3	225	IS	N/A	Jun-06 Jun-07 Mar-08	Jun-06 Jun-07 Mar-08	Jul-06 Jul-07 Apr-08	Aug-06 Aug-07 May-08	Aug-06 Aug-07 May-08	Sep-06 Sep-07 Jun-08
Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ	Bidding Documents		Bid			Contract Signing
							Draft to WB	WB's NO	Invitation	Opening	Evaluation	
C2,2	Civil Works			3158								
C2,2,1	Captages	W	6	84	MW	N/A	(2pc) Jul-06 (2pc) Jul-07 (2pc) Jul-08	(2pc) Jul-06 (2pc) Jul-07 (2pc) Jul-08	(2pc) Aug-06 (2pc) Aug-07 (2pc) Aug-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08

C2,2,2	Water Treatment plants	W	4	150	4NCB	N/A	(2pc) Jul-06 (2pc) Jul-07	(2pc) Jul-06 (2pc) Jul-07	(2pc) Aug-06 (2pc) Aug-07	(2pc) Sep-06 (2pc) Sep-07	(2pc) Sep-06 (2pc) Sep-07	(2pc) Oct-06 (2pc) Oct-07
	Water Treatment plants	W	2	69	2MW	N/A	(2pc) Jul-08	(2pc) Jul-08	(2pc) Aug-08	(2pc) Sep-08	(2pc) Sep-08	(2pc) Sep-08
C2,2,3	Chlorination	W	6	174	MW	N/A	(2pc) Jul-06 (2pc) Jul-07 (2pc) Jul-08	(2pc) Jul-06 (2pc) Jul-07 (2pc) Jul-08	(2pc) Aug-06 (2pc) Aug-07 (2pc) Aug-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08
C2,2,4	Mainlines	W	4	150	4NCB	N/A	(2pc) Jul-06 (2pc) Dec-07	(2pc) Jul-06 (2pc) Dec-07	(2pc) Aug-06 (2pc) Jan-07	(2pc) Sep-06 (2pc) Feb-08	(2pc) Sep-06 (2pc) Feb-08	(2pc) Oct-06 (2pc) Mar-08
	Mainlines	W	2	69	2MW	N/A	May-07 Jul-08	May-07 Jul-08	Jun-07 Aug-08	Jun-07 Aug-08	Jul-07 Sep-08	Aug-07 Sep-08
C2,2,5	Pumps & Pumping stations	W	4	84	MW	N/A	Oct-06 Oct-07 (2pc) Jul-08	Oct-06 Oct-07 (2pc) Jul-08	Nov-06 Nov-07 (2pc) Aug-08	Dec-06 Dec-07 (2pc) Sep-08	Dec-06 Dec-07 (2pc) Sep-08	Dec-06 Dec-07 (2pc) Sep-08
C2,2,6	Bulk Meters (Equipment)	W	1	14	MW	N/A	Jul-07	Jul-07	Jul-07	Aug-07	Aug-07	Sep-08
C2,2,7	Reservoirs	W	6	150	6MW	N/A	Jul-06 Sep-06 Jun-07 Jul-07 Jun-08 May-08	Jul-06 Sep-06 Jun-07 Jul-07 Jun-08 May-08	Jul-06 Sep-06 Jun-07 Jul-07 Jun-08 May-08	Aug-06 Oct-06 Jul-07 Aug-07 Jul-08 Jun-08	Aug-06 Oct-06 Jul-07 Aug-07 Jul-08 Jun-08	Sep-06 Nov-06 Aug-07 Sep-07 Oct-08 Jul-08
C2,2,8	Pipes, valves, sectorization	W	2	1300	2ICB	N/A	(2pc) Apr-07	(2pc) May-07	(2pc) May-07	(2pc) Jun-07	(2pc) Jun-07	(2pc) Jul-07
	Pipes, valves, sectorization	W	4	614	4NCB	N/A	(2pc) Aug-06 (2pc) Mar-08	(2pc) Sep-06 (2pc) Apr-08	(2pc) Sep-06 (2pc) Apr-08	(2pc) Aug-06 (2pc) May-08	(2pc) Aug-06 (2pc) May-08	(2pc) Sep-06 (2pc) Jun-08
C2,2,9	Block Metering	W	2	30	MW	N/A	Oct-06 Oct-07	Oct-06 Oct-07	Oct-06 Oct-07	Nov-06 Nov-07	Nov-06 Nov-07	Dec-06 Dec-07
C2,2,10	Connections	W	3	45	MW	N/A	Oct-06 Jul-07 Apr-08	Oct-06 Jul-07 Apr-08	Oct-06 Jul-07 Apr-08	Nov-06 Aug-07 May-08	Nov-06 Aug-07 May-08	Dec-06 Sep-07 Jun-08
C2,2,11	Sewerage network	W	4	225	NCB	N/A	(2pc) Dec-06 (2pc) May-08	(2pc) Dec-06 (2pc) May-08	(2pc) Jan-07 (2pc) Jun-08	(2pc) Feb-07 (2pc) Jul-08	(2pc) Feb-07 (2pc) Jul-08	(2pc) Mar-07 (2pc) Aug-08
C2,3	Consultants Service and Training			1357								
C2,3,1	Captages	CF	3	17	CQ	N/A	Nov-05 Nov-06 Nov-07	Nov-05 Nov-06 Nov-07	Nov-05 Nov-06 Nov-07	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08
C2,3,2	Water Treatment plants	CF	3	50	CQ	N/A	Dec-05 Dec-06 Dec-07	Dec-05 Dec-06 Dec-07	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Feb-06 Feb-07 Feb-08
C2,3,3	Chlorination	CF	3	40	CQ	N/A	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Mar-06 Mar-07 Mar-08
C2,3,4	Mainlines	CF	6	50	CQ	N/A	Jan-06 Jul-06 Jan-07 Jul-07 Jan-08 Jul-08	Jan-06 Jul-06 Jan-07 Jul-07 Jan-08 Jul-08	Jan-06 Jul-06 Jan-07 Jul-07 Jan-08 Jul-08	Feb-06 Aug-06 Feb-07 Aug-07 Feb-08 Aug-08	Mar-06 Sep-06 Mar-07 Sep-07 Mar-08 Sep-08	Mar-06 Sep-06 Mar-07 Sep-07 Mar-08 Sep-08
Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ	Bidding Documents		Bid			Contract Signing
							Draft to WB	WB's NO	Invitation	Opening	Evaluation	
C2,3,5	Pumps & Pumping stations	CF	3	20	CQ	N/A	Apr-06 Apr-07 Apr-08	Apr-06 Apr-07 Apr-08	Apr-06 Apr-07 Apr-08	May-06 May-07 May-08	Jun-06 Jun-07 Jun-08	Jun-06 Jun-07 Jun-08
C2,3,6	Bulk Meters (Equipment)	CF	1	3	CQ	N/A	Oct-07	Oct-07	Oct-07	Nov-07	Nov-07	Dec-07

C2,3,7	Reservoirs	CF	4	35	CQ	N/A	Feb-06 Feb-07 Nov-07 May-08	Feb-06 Feb-07 Nov-07 May-08	Feb-06 Feb-07 Nov-07 May-08	Mar-06 Mar-07 Dec-07 Jun08	Mar-06 Mar-07 Dec-07 Jun08	Apr-06 Apr-07 Jan-08 Jul-08		
C2,3,8	Pipes, valves, sectorization	CF	6	450	QCBS	N/A	Mar-06 Oct-06 (2pc) May-07 (2pc) Apr-08	Mar-06 Oct-06 (2pc) May-07 (2pc) Apr-08	Apr-06 Oct-06 (2pc) Jun-07 (2pc) May-08	May-06 Dec-06 (2pc) Jul-07 (2pc) Jun-08	May-06 Dec-06 (2pc) Jul-07 (2pc) Jun-08	May-06 Dec-06 (2pc) Jul-07 (2pc) Jun-08		
C2,3,9	Block Metering	CF	1	7	CQ	N/A	Dec-05	Dec-05	Dec-05	Jan-06	Jan-06	Feb-06		
C2,3,10	Connections	CF	1	10	CQ	N/A	Jun-08	Jun-08	Jun-08	Jul-08	Jul-08	Aug-08		
C2,3,11	Sewerage network	CF	4	50	CQ	N/A	Jun-06 Mar-07 Jan-08 Sep-08	Jun-06 Mar-07 Jan-08 Sep-08	Jun-06 Mar-07 Jan-08 Sep-08	Jul-06 Apr-07 Feb-08 Oct-08	Jul-06 Apr-07 Feb-08 Oct-08	Aug-06 May-07 Mar-08 Nov-08		
C2,4	Subtotal design & supervision	CF	15	625	QCBS	N/A	Design before contract signing of contracts for works and goods (from 1 to 6 months, including ten						supervision from contract signing to completion for works and goods	
<b>TOTAL</b>				<b>25,559.00</b>										

\* All prices including contingencies

\* Taxes and duties are not included in the costs

\* Number of Contracts under Components B and C of PP could be changed by Management Contractor if it will be agreed with PMU and WB

<sup>1</sup> IC selection method relates only to staff that provide services having consulting nature, Number of staff (22) and specialists to be verified by PMU within project implementation

Contract Completion
Jun-05 Oct-05
Jun-05
Jun-05
Jun-05
Aug-08
Oct-05 Jul-06 Oct-07 Oct-08
Jul-05 Oct-06 Sep-07 Jul-08
Jul-05 Apr-06 Jun-07 Sep-08
Apr-06 Apr-07 Apr-08 Dec-08
Contract

Completion
Jun-05
May-06 May-07 May-08
Sep-05
Nov-06 Nov-07 Nov-08
Jan-06 Jan-07 Jan-08 Sep-08
Dec-05 Aug-07
Jul-08
Feb-06 Mar-07 Jan-08 Nov-08
Feb-06 Feb-06 Feb-07 Nov-08
Jun-05 Jun-05
Jan-06 Jan-06 Feb-06
Jan-06 Mar-06 Mar-06
Dec-05
(20pc) Feb-06
Jan-06 Jun-06 Jul-07 Sep-08
Contract Completion



(2pc) Sep-06 (2pc) May-07 (3pc) Feb-08 (3pc) Aug-08
Aug-05 Aug-06 Apr-07 Apr-08
(3pc) Apr-05 (3pc) Apr-06 (3pc) Apr-07 (3pc) Apr-08
(3pc) Jun-05 (3pc) Jun-06 (3pc) Jun-07 (3pc) Jun-08
Jul-05
Jul-05
Jul-05
Apr-05
Apr-05
Apr-05
Apr-05
Jul-05
Oct-05
Oct-05
(2pc) Apr-06
May-06
<b>Contract Completion</b>
May-06 Oct-06

(4pc) Apr-06
(2pc) Apr-05
Apr-05
(2pc) Dec-05
Apr-05
Nov-09
Jun-06 Jun-07 Jun-08
Sep-06 Sep-07 Sep-08
Jul-06 Jul-07 Jul-08
Sep-06 Sep-07 Sep-08
Jul-06 Jul-07 Jul-08
Jun-06 Jun-07 Jun-08
Jul-07
Jul-06 Jul-07 Jul-08
Jul-06 Jul-07 Jul-08
(3pc) Sep-06 (3pc) Sep-07 (3pc) Sep-08
Jan07 Jul-08
Dec-06 Jun-07 Sep-08
Dec-06 Dec-07 Sep-08
<b>Contract Completion</b>
(2pc) Dec-06 (2pc) Dec-07 (2pc) Dec-08

(2pc) Mar-07 (2pc) Mar-08
(2pc) Dec-08
(2pc) Dec-06 (2pc) Dec-07 (2pc) Dec-08
(2pc) Mar-07 (2pc) Aug-08
Oct-07 Nov-08
Mar-07 Mar-08 (2pc) Nov-08
Dec-07
Jan-07 Mar-07 Dec-07 Jan-08 Nov-08 Dec-08
(2pc) Apr-08
(2pc) Apr-07 (2pc) Nov-08
Feb-07 Feb-08
Mar-07 Dec-07 Sep-08
(2pc) May-07 (2pc) Nov-08
Feb-06 Feb-07 Feb-08
Mar-06 Mar-07 Mar-08
Apr-06 Apr-07 Apr-08
Apr-06 Oct-06 Apr-07 Oct-07 Apr-08 Oct-08
<b>Contract Completion</b>
Jul-06 Jul-07 Jul-08
Jan-08

May-06 Jan-07 Feb-08 Nov-08
Aug-06 Mar-07 (2pc) Dec-07 (2pc) Sep-08
Mar-06
Sep-08
Oct-06 Jun-07 Apr-08 Nov-08
der period) and

**Armenia: Municipal**  
**Proc**

Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ
<b>A.</b>	<b>General Expenses</b>			<b>9,736.60</b>		
<b>A 1.</b>	<b>Project Preparation Facility</b>			<b>1,195.00</b>		
<b>A 2.</b>	<b>Management Contract</b>			<b>7,680.00</b>		
A2.1	Management fixed fee			<b>7130</b>		
A2.2	Incentive compensation			<b>550</b>		
<b>A 3.</b>	<b>Contract Management Unit</b>			<b>861.60</b>		
A3,1	<i>Goods (vehicles, computers, instruments, tools, spare parts etc.)</i>			<b>136.71</b>		
A3,1,1	Vehicles	G	2	<b>57.75</b>	IS	N/A
A3,1,2	Measuring instruments	G	1	<b>36.75</b>	IS	N/A
A3,1,3	Computers, software, accessories	G	1	<b>26.46</b>	NS	N/A
A3,1,4	Furniture	G	1	<b>15.75</b>	NS	N/A
A3,2	<i>Consultants Service and Training</i>			<b>577.89</b>		
A,3,2,1	Salary of PMU <sup>1</sup>	C	22	<b>393.72</b>	IC	N/A
A3,2,2	Technical assistance (designs' expert examination, consultancy services, training and re-qualification)			<b>184.17</b>		
A3,2,2,1	Consulting	C	4	<b>35.28</b>	IC	N/A
A3,2,2,2	Training and re-qualification	CF	4	<b>47.25</b>	CQ	N/A
A3,2,2,3	Organizational works for monitoring	CF	4	<b>17.64</b>	CQ	N/A
A3,2,2,4	PMU audit (4 annual audits)	CF	4	<b>84</b>	LC	N/A
A3,3	Recurrent expenses (training and re-qualification, rganizational works for monitoring, fuel, maintenance of vehic. and equipment, communic. etc).			<b>147</b>		
Component	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	PQ

<b>B.</b>	<b>Assistance to AWSC</b>			<b>3,323.85</b>		
<b>B 1.</b>	<b>General Assistance to AWSC</b>			<b>605.00</b>		
B1,1	Vehicles, Office Equipment and Furniture	G	1	100	IS	N/A
	Vehicles, Office Equipment and Furniture	G	3	65	3NS	N/A
B1,2	Renovation of HQ and Branches	W	1	100	NCB	N/A
	Renovation of HQ and Branches	W	3	120	3MW	N/A
B1,3	Audit of AWSC, CMU and MC	CF	1	190	4QCBS	N/A
	Management Training for TL Managers	CF	2	25	2CQ	N/A
	Consultants Service and Training	IC	1	5	IC	N/A
<b>B 2.</b>	<b>Redundancy Program</b>			<b>460.00</b>		
B2,1	Incremental Operation and Maintenance			460		
<b>B 3.</b>	<b>Training and Re-qualification</b>			<b>176.00</b>		
B3,1	Consultants Service and Training	CF	4	70.4	CQ	N/A
B3,2	Equipment of Training facilities	G	4	80.6	NS	N/A
	Rehabilitation of Training Center	W	1	25.00	MW	
<b>B 4.</b>	<b>Chemical &amp; bacteriological labs</b>			<b>220.00</b>		
B4.1	Laboratory Equipment	G	2	99	NS	N/A
B4.2	Renovation of Laboratories	W	3	121	MW	N/A
<b>B 5.</b>	<b>Water Meters Testing Laboratory</b>			<b>220.00</b>		
B5.1	Renovation of WM Testing Laboratory	W	3	220	NCB	N/A
<b>B 6.</b>	<b>Financing of Water Meters</b>			<b>550</b>		
B6.1	Water Meters	G	1	450.00	ICB	N/A
B6.2	Installation of Water Meters	W	20	100.00	20MW	N/A
<b>B 7.</b>	<b>Assistance to Condominiums</b>			<b>212.85</b>		
B7.1	Goods	G	4	44.00	NS	N/A

B7.2	Civil Works	W	10	132.00	MW	N/A
B7.3	Consultant Services and Training		4	36.85	CQ	N/A
<b>B 8.</b>	<b>Incremental Operating Costs</b>			<b>880.00</b>		
B8,1	Goods	G	12	600	12IS	N/A
B8,2	Goods	G	12	280	12NS	N/A
<b>C</b>	<b>Immediate Investments</b>			<b>12,498.55</b>		
<b>C 1.</b>	<b>Immediate Investment Program</b>			<b>4,659.55</b>		
<b>C1.1</b>	<b>Goods</b>			<b>3,290.47</b>		
C1.1.1	Works equipment (back hoe, air compressors with spare parts, drainage pumps, welding machines, cespool emplier with sewerage unblocking eq.)	G	1	854.00	ICB	N/A
C1.1.2	Treatment equipment (sets of chlorine, drums and bottles for chlorine)	G	1	190.00	ICB	N/A
C1.1.3	Pipes, fittings and valves (pipes, couplings, clamps, gates)	G	1	441.00	ICB	N/A
C1.1.4	Vehicles (4WD and mini bus) (for AWSC HQ and branches)	G	1	123.52	IS	N/A
C1.1.5	Tools: steel cutter, toolbox, cutter disc	G	1	42.93	NS	N/A
C1.1.6	Office furniture	G	1	29.83	NS	N/A
C1.1.7	Office equipment (computers, printers, copiers and accessories)	G	1	36.62	NS	N/A
C1.1.8	Procurement of domestic meters	G	1	417.07	ICB	N/A
C.1.1.9	Pipes, valves, gates and other	G	1	835.00	ICB	N/A
C.1.1.10	Materials for Rehabilitation of protection facilities of water sources	G	3	120.50	ICB	N/A
C.1.1.11	Welding Equipment for PE Pipes	G	1	100.00		
C1.1.12	Procurement of blockmeters		1	100.00		
<b>C1.2</b>	<b>Civil Works</b>			<b>847.58</b>		
C1.2.1	Installation of Blockmeters	W	1	25.00	NCB	N/A
C1.2.2	Sevan network rehabilitation	W	1	182.55	NCB	N/A
	Sevan Drilling of T/W	W	1	100.03	NCB	N/A
C1.2.3	Dilijan - Rehabilitation of network	W	1	250.00		

	Dilijan - Rehabilitation of treatment plant	W	1	240.00		
	Dilijan - Rehabilitation of reservoir	W	1	50.00		
<b>C1.3</b>	<b>Consultants Service and Training</b>			<b>521.50</b>		
C1.3.1	Design of Sevan and Dilijan	CS	2	115.00	QCBS	N/A
C1.3.2	Design of rehabilitation of protection facilities of water sources	CS	1	18.00	QCBS	N/A
C1.3.4	Design of blockmeters installation	CS	1	28.50	QCBS	N/A
C1.3.5	Audits of Management Contract	CS	1	360.00	QCBS	N/A
<b>C 2.</b>	<b>Investments in AWSC Branches</b>			<b>7,839.00</b>		
<b>C2.1</b>	<b>Goods</b>			<b>3770.53</b>		
C2.1.1	Captages	G	3	101	NS	N/A
C2.1.2	Water Treatment plants	G	3	193	IS	N/A
C2.1.3	Chlorination	G	3	181.32	IS	N/A
C2.1.4	Mainlines	G	3	258	IS	N/A
C2.1.5	Pumps & Pumping stations	G	3	250	3IS	N/A
C2.1.6	Electric Panels for Pumps	G	3	146	3NS	N/A
C2.1.7	Bulk Meters (Equipment)	G	1	12	NS	N/A
C2.1.8	Reservoirs	G	3	180	3IS	N/A
C2.1.9	Reservoirs	G	3	49	3NS	N/A
C2.1.10	Pipes, valves, sectorization	G	10	2110.21	ICB	N/A
C2.1.11	Block Metering	G	2	30	IS	N/A
C2.1.12	Connections	G	3	45	NS	N/A
C2.1.13	Sewerage network	G	3	215	IS	N/A
<b>C2.2</b>	<b>Civil Works</b>			<b>3358.02</b>		
C2.2.1	Tsakhkadzor	W	2	108.3	MW	N/A
C2.2.2	Aparan	W	2	254.04	4NCB	N/A



C2.2.3	Ashtarak	W	2	214.33	2MW	N/A
C2.2.4	Gavar	W	2	259.9	MW	N/A
C2.2.5	Charentsavan	W	2	129.95	4NCB	N/A
C2.2.6	Masis	W	2	293.75	2MW	N/A
C2.2.7	Echmiadzin	W	3	335.71	MW	N/A
C2.2.8	Ararat/Vedi	W	2	216.59	MW	N/A
C2.2.9	Yeghegnadzor	W	2	214.33	6MW	N/A
C2.2.10	Goris	W	2	216.59	2ICB	N/A
C2.2.11	Alerverdi	W	2	214.33	4NCB	N/A
C2.2.12	Artik	W	2	278.63	MW	N/A
C2.2.13	Noyemberian	W	3	257.2	MW	N/A
C2.2.14	Stepanovan/Tashir	W	4	257.2	NCB	N/A
C2.2.15	Talin	W	2	107.17		
<b>C2.3</b>	<b>Consultants Service and Training</b>			<b>313.45</b>		
C2,3,1	Captages	CF	2	10	CQ	N/A
C2,3,2	Water Treatment plants	CF	3	46	CQ	N/A
C2,3,3	Chlorination	CF	3	42	CQ	N/A
C2,3,4	Mainlines	CF	6	20	CQ	N/A
C2,3,5	Pumps & Pumping stations	CF	3	25.01	CQ	N/A
C2,3,6	Bulk Meters (Equipment)	CF	1	17	CQ	N/A
C2,3,7	Reservoirs	CF	4	41	CQ	N/A

C2,3,8	Pipes, valves, sectorization	CF	6	90	QCBS	N/A
C2,3,9	Block Metering	CF	1	2.43	CQ	N/A
C2,3,10	Connections	CF	1	15.01	CQ	N/A
C2,3,11	Sewerage network	CF	4	5	CQ	N/A
<b>C2.4</b>	<b>Design</b>	CF		<b>397</b>	QCBS	N/A
C2,4,1	<i>Package No. 1 : Tsakhkadzor, Aparan, Ashtarak, Gavar, Charentsavan.</i>	CF	1	97		
C2,4,2	<i>Package No.2 : Masis, Echmiadzin, Ararat/Vedi, Yeghegnadzor, Goris.</i>	CF	1	170		
C2,4,3	<i>Package No. 3 : Aloverdi, Artik, Novemberian, Stepanovan/Tashir, Talin.</i>	CF	1	130		
<b>TOTAL</b>				<b>25,559.00</b>		

\* All prices including contingencies

\* Taxes and duties are not included in the costs

\* Number of Contracts under Components B and C of PP could be changed by Management Contractor if it w

<sup>1</sup> IC selection method relates only to staff that provide services having consulting nature, Number of staff (

**Water and Wastewater Project  
Procurement Plan**

Bidding Documents		Bid			Contract Signing	Contract Completion
Draft to WB	WB's NO	Invitation	Opening	Evaluation		
Jan-05 May-05	Jan-05 May-05	Feb-05 Jun-05	Feb-05 Jul-05	Mar-05 Aug-05	Apr-05 Sep-05	Jun-05 Oct-05
Jan-05	Jan-05	Feb-05	Feb-05	Mar-05	Apr-05	Jun-05
Jan-05	Jan-05	Feb-05	Feb-05	Mar-05	Apr-05	Jun-05
Jan-05	Jan-05	Feb-05	Feb-05	Mar-05	Apr-05	Jun-05
					Aug-04	Aug-08
Aug-05 May-06 Aug-07 Aug-08	Aug-05 May-06 Aug-07 Aug-08			Sep-05 Jun-06 Sep-07 Sep-08	Sep-05 Jun-06 Sep-07 Sep-08	Oct-05 Jul-06 Oct-07 Oct-08
May-05 Aug-06 Jul-07 May-08	May-05 Aug-06 Jul-07 May-08	May-05 Aug-06 Jul-07 May-08	Oct-05 Jan-07 Dec-07 Oct-08	Jun-05 Sep-06 Aug-07 Jun-08	Jul-05 Sep-06 Aug-07 Jun-08	Jul-05 Oct-06 Sep-07 Jul-08
May-05 Feb-06 Apr-07 Jul-08	May-05 Feb-06 Apr-07 Jul-08	May-05 Feb-06 Apr-07 Jul-08	Jun-05 Mar-06 May-07 Aug-08	Jun-05 Mar-06 May-07 Aug-08	Jun-05 Mar-06 May-07 Aug-08	Jul-05 Apr-06 Jun-07 Sep-08
Jan-06 Jan-07 Jan-08 Sep-08	Jan-06 Jan-07 Jan-08 Sep-08	Jan-06 Jan-07 Jan-08 Sep-08	Feb-06 Feb-07 Feb-08 Oct-08	Feb-06 Feb-07 Feb-08 Oct-08	Feb-06 Feb-07 Feb-08 Oct-08	Apr-06 Apr-07 Apr-08 Dec-08
Bidding Documents		Bid			Contract Signing	Contract Completion
Draft to WB	WB's NO	Invitation	Opening	Evaluation		

Jan-05	Jan-05	Jan-05	Feb-05	Mar-05	Apr-05	Jun-05
Oct-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08	May-06 May-07 May-08
Aug-05	Aug-05	Aug-05	May-05	May-05	May-05	Sep-05
Aug-06 Aug-07 Aug-08	Aug-06 Aug-07 Aug-08	Aug-06 Aug-07 Aug-08	Sep-06 Sep-07 Sep-08	Sep-06 Sep-07 Sep-08	Sep-06 Sep-07 Sep-08	Nov-06 Nov-07 Nov-08
Sep-05 Sep-06 Sep-07 Sep-08	Sep-05 Sep-06 Sep-07 Sep-08	Sep-05 Sep-06 Sep-07 Sep-08	Oct-05 Oct-06 Oct-07 Oct-08	Oct-05 Oct-06 Oct-07 Oct-08	Oct-05 Oct-06 Oct-07 Oct-08	Jan-06 Jan-07 Jan-08 Sep-08
Jul-05 Apr-07	Jul-05 Apr-06	Jul-05 Apr-06	Aug-05 May-07	Sep-05 May-07	Sep-05 May-07	Dec-05 Aug-07
Apr-08	Apr-08	Apr-08	May-08	May-08	May-08	Jul-08
Nov-05 Dec-06 Oct-07 Jul-08	Nov-05 Dec-06 Oct-07 Jul-08	Nov-05 Dec-06 Oct-07 Jul-08	Dec-05 Jan-07 Nov-07 Aug-08	Dec-05 Jan-07 Nov-07 Aug-08	Dec-05 Jan-07 Nov-07 Sep-08	Feb-06 Mar-07 Jan-08 Nov-08
Sep-05 Sep-06 May-07 Apr-07	Sep-05 Sep-06 May-07 Apr-07	Oct-05 Oct-06 Nov-07 May-08	Nov-05 Nov-06 Dec-07 Jun-08	Nov-05 Nov-06 Dec-07 Jun-08	Dec-05 Dec-06 Dec-07 Jun-08	Feb-06 Feb-06 Feb-07 Nov-08
Jan-05 Jan-05	Jan-05 Jan-05	Jan-05 Jan-05	Feb-05 Feb-05	Mar-05 Mar-05	Apr-05 Apr-05	Jun-05 Jun-05
Aug-05 Aug-05 Sep-05	Aug-05 Aug-05 Sep-05	Aug-05 Aug-05 Sep-05	Sep-05 Sep-05 Oct-05	Sep-05 Sep-05 Oct-05	Oct-05 Oct-05 Nov-05	Jan-06 Jan-06 Feb-06
May-05 Aug-05 Aug-05	May-05 Aug-05 Aug-05	May-05 Aug-05 Aug-05	Jun-05 Sep-05 Sep-05	Aug-05 Oct-05 Oct-05	Aug-05 Oct-05 Oct-05	Jan-06 Mar-06 Mar-06
Mar-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Dec-05
(20pc) Jul-05	(20pc) Jul-05	(20pc) Jul-05	(20pc) Aug-05	(20pc) Aug05	(20p) Sep-05	(20pc) Feb-06
Aug-05 Aug-06 Apr-06 Apr-07	Aug-05 Aug-06 Apr-06 Apr-07	Sep-05 Sep-06 Sep-07 May-08	Sep-05 Sep-06 Sep-07 May-08	Oct-05 Oct-06 Oct-07 Jun-08	Oct-05 Oct-06 Oct-07 Jun-08	Jan-06 Jun-06 Jul-07 Sep-08

(2pc) Jan-06 (2pc) Oct-06 (3pc) Jun-07 (3pc) Feb-08	(2pc) Jan-06 (2pc) Oct-06 (3pc) Jun-07 (3pc) Feb-08	(2pc) Feb-06 (2pc) Nov-06 (3pc) Aug-07 (3pc) Mar-08	(2pc) Feb-06 (2pc) Nov-06 (3pc) Aug-07 (3pc) Mar-08	(2pc) Feb-06 (2pc) Nov-06 (3pc) Aug-07 (3pc) Mar-08	(2pc) Mar-06 (2pc) Dec-06 (3pc) Sep-07 (3pc) Apr-08	(2pc) Sep-06 (2pc) May-07 (3pc) Feb-08 (3pc) Aug-08
Apr-05 Feb-06 Dec-06 Dec-07	Apr-05 Mar-06 Dec-06 Dec-07	Apr-05 Mar-06 Dec-06 Dec-07	May-05 Apr-06 Jan-07 Jan-08	May-05 Apr-06 Jan-07 Jan-08	Jul-05 May-06 Feb-07 Feb-08	Aug-05 Aug-06 Apr-07 Apr-08
(3pc) Dec-04 (3pc) Dec-05 (3pc) Dec-06 (3pc) Dec-07	(3pc) Jan-05 (3pc) Jan-06 (3pc) Jan-07 (3pc) Jan-08	(3pc) Jan-05 (3pc) Jan-06 (3pc) Jan-07 (3pc) Jan-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Apr-05 (3pc) Apr-06 (3pc) Apr-07 (3pc) Apr-08
(3pc) Jan-04 (3pc) Jan-05 (3pc) Jan-06 (3pc) Jan-07	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Feb-05 (3pc) Feb-06 (3pc) Feb-07 (3pc) Feb-08	(3pc) Mar-05 (3pc) Mar-06 (3pc) Mar-07 (3pc) Mar-08	(3pc) Mar-05 (3pc) Mar-06 (3pc) Mar-07 (3pc) Mar-08	(3pc) Apr-05 (3pc) Apr-06 (3pc) Apr-07 (3pc) Apr-08	(3pc) Jun-05 (3pc) Jun-06 (3pc) Jun-07 (3pc) Jun-08
Dec-04	Jan-05	Jan-05	Mar-05	Apr-05	Apr-05	Jul-05
Dec-04	Jan-05	Jan-05	Mar-05	Apr-05	Apr-05	Jul-05
Dec-04	Jan-05	Jan-05	Mar-05	Apr-05	Apr-05	Jul-05
Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05	Apr-05
Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05	Apr-05
Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05	Apr-05
Dec-04	Jan-05	Jan-05	Feb-05	Feb-05	Feb-05	Apr-05
Jan-05	Jan-05	Feb-05	Mar-05	May-05	May-05	Jul-05
May-05	May-05	Jun-05	Jul-05	Aug-05	Aug-05	Oct-05
May-05	May-05	Jun-05	Jul-05	Aug-05	Aug-05	Oct-05
(2pc) Jul-05	(2pc) Jul-05	(2pc) Jul-05	(2pc) Aug-05	(2pc) Sep-05	(2pc) Sep-05	(2pc) Apr-06
Jul-05	Jul-05	Aug-05	Sep-05	Sep-05	Sep-05	May-06
Jul-05 Nov-05	Jul-05 Nov-05	Aug-05 Dec-05	Sep-05 Jan-06	Sep-05 Feb-05	Sep-05 Feb-05	May-06 Oct-06

(2pc) Sep-04	(2pc) Sep-04	(2pc) Oct-04	(2pc) Nov-04	(2pc) Dec-04	(2pc) Jan-04	(2pc) Apr-05
Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Apr-05
Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Apr-05
Sep-04	Sep-04	Oct-04	Oct-04	Dec-04	Jan-05	Nov-09
Dec-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Jun-06
Dec-06	Dec-06	Jan-07	Feb-07	Feb-07	Mar-07	Jun-07
Dec-07	Dec-07	Jan-08	Feb-08	Feb-08	Mar-08	Jun-08
Dec-05	Jan-06	Jan-06	Feb-06	Mar-06	Apr-06	Sep-06
Dec-06	Jan-07	Jan-07	Feb-07	Mar-07	Apr-07	Sep-07
Dec-07	Jan-08	Jan-08	Feb-08	Mar-08	Apr-08	Sep-08
Jan-06	Feb-06	Mar-06	Mar-06	Mar-06	Apr-06	Jul-06
Jan-07	Feb-07	Mar-07	Mar-07	Mar-07	Apr-07	Jul-07
Jan-08	Feb-08	Mar-08	Mar-08	Mar-08	Apr-08	Jul-08
Dec-05	Jan-06	Jan-06	Feb-06	Mar-06	Mar-06	Sep-06
Dec-06	Jan-07	Jan-07	Feb-07	Mar-07	Mar-07	Sep-07
Dec-07	Jan-08	Jan-08	Feb-08	Mar-08	Mar-08	Sep-08
Dec-05	Jan-06	Jan-06	Mar-06	Mar-06	Apr-06	Jul-06
Dec-06	Jan-07	Jan-07	Mar-07	Mar-07	Apr-07	Jul-07
Dec-07	Jan-08	Jan-08	Mar-08	Mar-08	Apr-08	Jul-08
Dec-05	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06	Jun-06
Dec-06	Jan-07	Jan-07	Feb-07	Feb-07	Mar-07	Jun-07
Dec-07	Jan-08	Jan-08	Feb-08	Feb-08	Mar-08	Jun-08
Jan-07	Jan-07	Feb-07	Mar-08	Apr-07	Apr-07	Jul-07
Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	Apr-06	Jul-06
Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	Apr-07	Jul-07
Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	Apr-08	Jul-08
Jan-06	Jan-06	Feb-06	Mar-06	Apr-06	Apr-06	Jul-06
Jan-07	Jan-07	Feb-07	Mar-07	Apr-07	Apr-07	Jul-07
Jan-08	Jan-08	Feb-08	Mar-08	Apr-08	Apr-08	Jul-08
(3pc) Jan-06	(3pc) Feb-06	(3pc) Feb-06	(3pc) Apr-06	(3pc) Apr-06	(3pc) May-06	(3pc) Sep-06
(4pc) Jan-07	(4pc) Feb-07	(4pc) Feb-07	(4pc) Apr-07	(4pc) Apr-07	(4pc) May-07	(3pc) Sep-07
(3pc) Jan-08	(3pc) Feb-08	(3pc) Feb-08	(3pc) Apr-08	(3pc) Apr-08	(3pc) May-07	(3pc) Sep-08
Jul-06	Aug-06	Aug-06	Sep-06	Sep-06	Oct-06	Jan-07
Jan-07	Feb-08	Feb-08	Mar-08	Mar-08	Apr-08	Jul-08
Jun-06	Jun-06	Jul-06	Aug-06	Aug-06	Sep-06	Dec-06
Jun-07	Jun-07	Jul-07	Aug-07	Aug-07	Sep-07	Jun-07
Mar-08	Mar-08	Apr-08	May-08	May-08	Jun-08	Sep-08
Jun-06	Jun-06	Jul-06	Aug-06	Aug-06	Sep-06	Dec-06
Jun-07	Jun-07	Jul-07	Aug-07	Aug-07	Sep-07	Dec-07
Mar-08	Mar-08	Apr-08	May-08	May-08	Jun-08	Sep-08
(2pc) Jul-06	(2pc) Jul-06	(2pc) Aug-06	(2pc) Sep-06	(2pc) Sep-06	(2pc) Sep-06	(2pc) Dec-06
(2pc) Jul-07	(2pc) Jul-07	(2pc) Aug-07	(2pc) Sep-07	(2pc) Sep-07	(2pc) Sep-07	(2pc) Dec-07
(2pc) Jul-08	(2pc) Jul-08	(2pc) Aug-08	(2pc) Sep-08	(2pc) Sep-08	(2pc) Sep-08	(2pc) Dec-08
(2pc) Jul-06	(2pc) Jul-06	(2pc) Aug-06	(2pc) Sep-06	(2pc) Sep-06	(2pc) Oct-06	(2pc) Mar-07
(2pc) Jul-07	(2pc) Jul-07	(2pc) Aug-07	(2pc) Sep-07	(2pc) Sep-07	(2pc) Oct-07	(2pc) Mar-08

(2pc) Jul-08	(2pc) Jul-08	(2pc) Aug-08	(2pc) Sep-08	(2pc) Sep-08	(2pc) Sep-08	(2pc) Dec-08
(2pc) Jul-06 (2pc) Jul-07 (2pc) Jul-08	(2pc) Jul-06 (2pc) Jul-07 (2pc) Jul-08	(2pc) Aug-06 (2pc) Aug-07 (2pc) Aug-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Sep-06 (2pc) Sep-07 (2pc) Sep-08	(2pc) Dec-06 (2pc) Dec-07 (2pc) Dec-08
(2pc) Jul-06 (2pc) Dec-07	(2pc) Jul-06 (2pc) Dec-07	(2pc) Aug-06 (2pc) Jan-07	(2pc) Sep-06 (2pc) Feb-08	(2pc) Sep-06 (2pc) Feb-08	(2pc) Oct-06 (2pc) Mar-08	(2pc) Mar-07 (2pc) Aug-08
May-07 Jul-08	May-07 Jul-08	Jun-07 Aug-08	Jun-07 Aug-08	Jul-07 Sep-08	Aug-07 Sep-08	Oct-07 Nov-08
Oct-06 Oct-07 (2pc) Jul-08	Oct-06 Oct-07 (2pc) Jul-08	Nov-06 Nov-07 (2pc) Aug-08	Dec-06 Dec-07 (2pc) Sep-08	Dec-06 Dec-07 (2pc) Sep-08	Dec-06 Dec-07 (2pc) Sep-08	Mar-07 Mar-08 (2pc) Nov-08
Jul-07	Jul-07	Jul-07	Aug-07	Aug-07	Sep-08	Dec-07
Jul-06 Sep-06 Jun-07 Jul-07 Jun-08 May-08	Jul-06 Sep-06 Jun-07 Jul-07 Jun-08 May-08	Jul-06 Sep-06 Jun-07 Jul-07 Jun-08 May-08	Aug-06 Oct-06 Jul-07 Aug-07 Jul-08 Jun-08	Aug-06 Oct-06 Jul-07 Aug-07 Jul-08 Jun-08	Sep-06 Nov-06 Aug-07 Sep-07 Oct-08 Jul-08	Jan-07 Mar-07 Dec-07 Jan-08 Nov-08 Dec-08
(2pc) Apr-07	(2pc) May-07	(2pc) May-07	(2pc) Jun-07	(2pc) Jun-07	(2pc) Jul-07	(2pc) Apr-08
(2pc) Aug-06 (2pc) Mar-08	(2pc) Sep-06 (2pc) Apr-08	(2pc) Sep-06 (2pc) Apr-08	(2pc) Aug-06 (2pc) May-08	(2pc) Aug-06 (2pc) May-08	(2pc) Sep-06 (2pc) Jun-08	(2pc) Apr-07 (2pc) Nov-08
Oct-06 Oct-07	Oct-06 Oct-07	Oct-06 Oct-07	Nov-06 Nov-07	Nov-06 Nov-07	Dec-06 Dec-07	Feb-07 Feb-08
Oct-06 Jul-07 Apr-08	Oct-06 Jul-07 Apr-08	Oct-06 Jul-07 Apr-08	Nov-06 Aug-07 May-08	Nov-06 Aug-07 May-08	Dec-06 Sep-07 Jun-08	Mar-07 Dec-07 Sep-08
(2pc) Dec-06 (2pc) May-08	(2pc) Dec-06 (2pc) May-08	(2pc) Jan-07 (2pc) Jun-08	(2pc) Feb-07 (2pc) Jul-08	(2pc) Feb-07 (2pc) Jul-08	(2pc) Mar-07 (2pc) Aug-08	(2pc) May-07 (2pc) Nov-08
Nov-05 Nov-06 Nov-07	Nov-05 Nov-06 Nov-07	Nov-05 Nov-06 Nov-07	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08
Dec-05 Dec-06 Dec-07	Dec-05 Dec-06 Dec-07	Dec-05 Dec-06 Dec-07	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08
Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Jan-06 Jan-07 Jan-08	Feb-06 Feb-07 Feb-08	Mar-06 Mar-07 Mar-08	Mar-06 Mar-07 Mar-08	Apr-06 Apr-07 Apr-08
Jan-06 Jul-06 Jan-07 Jul-07 Jan-08 Jul-08	Jan-06 Jul-06 Jan-07 Jul-07 Jan-08 Jul-08	Jan-06 Jul-06 Jan-07 Jul-07 Jan-08 Jul-08	Feb-06 Aug-06 Feb-07 Aug-07 Feb-08 Aug-08	Mar-06 Sep-06 Mar-07 Sep-07 Mar-08 Sep-08	Mar-06 Sep-06 Mar-07 Sep-07 Mar-08 Sep-08	Apr-06 Oct-06 Apr-07 Oct-07 Apr-08 Oct-08
Apr-06 Apr-07 Apr-08	Apr-06 Apr-07 Apr-08	Apr-06 Apr-07 Apr-08	May-06 May-07 May-08	Jun-06 Jun-07 Jun-08	Jun-06 Jun-07 Jun-08	Jul-06 Jul-07 Jul-08
Oct-07	Oct-07	Oct-07	Nov-07	Nov-07	Dec-07	Jan-08
Feb-06 Feb-07 Nov-07 May-08	Feb-06 Feb-07 Nov-07 May-08	Feb-06 Feb-07 Nov-07 May-08	Mar-06 Mar-07 Dec-07 Jun08	Mar-06 Mar-07 Dec-07 Jun08	Apr-06 Apr-07 Jan-08 Jul-08	May-06 Jan-07 Feb-08 Nov-08

Mar-06 Oct-06 (2pc) May-07 (2pc) Apr-08	Mar-06 Oct-06 (2pc) May-07 (2pc) Apr-08	Apr-06 Oct-06 (2pc) Jun-07 (2pc) May-08	May-06 Dec-06 (2pc) Jul-07 (2pc) Jun-08	May-06 Dec-06 (2pc) Jul-07 (2pc) Jun-08	May-06 Dec-06 (2pc) Jul-07 (2pc) Jun-08	Aug-06 Mar-07 (2pc) Dec-07 (2pc) Sep-08
Dec-05	Dec-05	Dec-05	Jan-06	Jan-06	Feb-06	Mar-06
Jun-08	Jun-08	Jun-08	Jul-08	Jul-08	Aug-08	Sep-08
Jun-06 Mar-07 Jan-08 Sep-08	Jun-06 Mar-07 Jan-08 Sep-08	Jun-06 Mar-07 Jan-08 Sep-08	Jul-06 Apr-07 Feb-08 Oct-08	Jul-06 Apr-07 Feb-08 Oct-08	Aug-06 May-07 Mar-08 Nov-08	Oct-06 Jun-07 Apr-08 Nov-08

will be agreed with PMU and WB

22) and specialists to be verified by PMU within project implementation.



**Armenia: Municipal Water and Wastwater Project**  
**Credit No. 3893-AM**  
**Procurement Plan - 2005**

Comp't	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	Bidding Documents		Bid			Contract Signing	Contract Completion
						Draft Docs	WB's NO	Invitation	Opening	Evaluation		
<b>A.</b>	<b>General Expenses</b>			<b>2,633.93</b>								
<b>A 1.</b>	<b>Project Preparation Facility</b>			<b>0.00</b>								
<b>A 2.</b>	<b>Management Contract</b>			<b>2,270.00</b>								
A2.1	Management fixed fee			2270								
<b>A 3.</b>	<b>Contract Management Unit</b>			<b>363.93</b>								
A3,1	Goods			103.96								
A3,1,1	Vehicles	G	2	25	IS	Sep	Sep	Sep	Oct	Oct	Oct	Dec
A3,1,2	Measuring instruments	G	1	36.75	IS	Oct	Nov	Nov	Dec	Dec	Dec	Feb
A3,1,3	Computers, software, accessories	G	1	26.46	NS	Sep	Sep	Oct	Oct	Nov	Nov	Jan
A3,1,4	Furniture	G	1	15.75	NS	Oct	Oct	Nov	Nov	Dec	Dec	Jan
A3,2	Consultants Service and Training			204.78								
A,3,2,1	Salary of PMU	C	22	90.56	IC							
A3,2,2	Technical assistance (designs' expert exam'n, consultancy services, training, re-qualification)			114.223								
A3,2,2,1	Consulting	C	4	8.11	IC	Sep	Sep	Oct	Oct	Nov	Nov	Dec
A3,2,2,2	Training and re-qualification	CF	4	14.175	CQ	Sep	Sep	Sep	Oct	Oct	Oct	Nov
A3,2,2,3	Organizational works for monitoring	CF	4	7.938	CQ	Oct	Oct	Nov	Nov	Nov	Dec	Jan
A3,2,2,4	PMU audit (4 annual audits)	CF	4	84	LC	Nov	Nov	Dec	Dec	Dec	Jan-06	Feb
A3,3	Recurrent expenses (training, re-qualification monitoring organizational, fuel, maintenance of vehicle and equipment, communic. etc).			55.188								
<b>B.</b>	<b>AWSC Investments</b>			<b>945.00</b>								
<b>B 1.</b>	<b>Strengthening of AWSC</b>			<b>380.00</b>								
B1.1	Vehicles, Office Equipment and Furniture	G	2	100.00	IS	Sep	Sep	Sep	Oct	Oct	Oct	Dec
B1.2	Renovation of HQ and Branches	W	1	70.00	NCB	May	May	Jun	Jul	Jul	Aug	Oct
B1.3	Audit of AWSC, CMU and MC	CS	1	190.00	LC	Sep	Sep	Sep	Oct	Oct	Oct	Feb-09
	Management Training for TL Managers	CS	1	20.00	CQ	Sep	Sep	Sep	Oct	Oct	Oct	Dec
<b>B 2.</b>	<b>Redundancy Plan</b>			<b>250.00</b>								
B2.1	Incremental Operation and Maintanance			250.00		During 2005						
<b>B 3.</b>	<b>Training and Re-qualification</b>			<b>95.00</b>								
B3.1	Consultants Service and Training	CS	1	20.00	CQ	Aug	Sep	Sep	Oct	Oct	Oct	Dec
B3.2	Equipment of Training facilities	G	1	50.00	NS	Aug	Sep	Sep	Oct	Oct	Oct	Dec
	Rehabilitation of Training Center	W	1	25.00	MW	Aug	Sep	Sep	Oct	Oct	Oct	Dec
<b>B 8.</b>	<b>Operating Expenses</b>			<b>220.00</b>								
B8.1	Chlorine	G	1	39.00	IS	June	June	June	July	July	Aug	Oct
	Tires and Battaries for Vehicles	G	1	31.00	IS	Apr	Apr	May	May	May	Jun	Aug
	Fuel for Vehicles	G	1	50.00	IS	Jun	Jun	Jun	Jul	Jul	Aug	Oct
B8.2	Fuel for Vehicles	G	2	100.00	NS	Jan/July	Jan/July	Jan/July	Jan/July	Jan/July	Feb/Aug	Feb/Aug
Compon't	Description	Type	No. of	Estimated Cost	Procure	Bidding Documents		Bid			Contract	Contract

Component	Description	Type	Contract	(US\$ '000)	Method	Draft to WB	WB's NO	Invitation	Opening	Evaluation	Signing	Completion
<b>C</b>	<b>Investments in Branches</b>			<b>4,911.55</b>								
<b>C 1.</b>	<b>Immediate Investment Program</b>			<b>4,632.00</b>								
C1.1	Goods			<b>3,190.50</b>								
C.1.1.1	Works Equipment (back hoe, air compr., dr. pumps, welding machines, emptier and unblocking eq.)	G	1 (4)	<b>860.00</b>	ICB	Feb	Feb	Mar	Apr	Apr	May	Aug
C.1.1.2	Treatment Equipment (chlorine sets and drums)	G	1 (2)	<b>200.00</b>	ICB	Feb	Feb	Mar	Apr	Apr	May	Aug
C.1.1.3	Pipes, fittings, valves, couplings, clamps, gates	G	1 (2)	<b>326.00</b>	ICB	May	May	Jun	Jul	Aug	Aug	Dec
C.1.1.4	Vehicles for branches	G	1	<b>124.00</b>	ICB	Jan	Jan	Feb	Mar	Apr	Apr	Jun
C.1.1.5	Tools, Steel Cutters and Disks	G	1	<b>43.00</b>	NS	Mar	Mar	Apr	Apr	Apr	May	Jul
C.1.1.6	Office furniture	G	1	<b>30.00</b>	NS	Jan	Jan	Jan	Jan	Feb	Feb	Apr
C.1.1.7	Office equipment	G	1	<b>37.00</b>	NS	Jan	Jan	Jan	Jan	Feb	Feb	Apr
C.1.1.8	Water Meters and Testing Banch	G	1	<b>400.00</b>	ICB	Aug	Sep	Sep	Nov	Nov	Dec	Apr-06
C.1.1.9	Pipes, valves, gates and other metalworks for Dilijan and Sevan	G	1	<b>950.00</b>	ICB	Jul	Jul	Aug	Sep	Oct	Oct	Jun-06
C.1.1.10	Materials for Rehabilitation of protection facilities of water sources	G	3	<b>120.50</b>	NS	Jul	Jul	Aug	Sep	Sep	Sep	Oct
C.1.1.11	Welding Equipment for PE Pipes	G	1	<b>100.00</b>	IS	Sep	Sep	Oct	Nov	Nov	Dec	Mar-06
C1.2	Civil Works			<b>810.00</b>								
C1.2.2	Sevan network rehabilitation	W	1	<b>170.00</b>	NCB	Nov	Nov	Dec	Jan-06	Jan-06	Feb-06	Jun-06
	Sevan Drilling of T/W	W	1	<b>100.00</b>	NCB	Aug	Aug	Aug	Sep	Sep	Oct	Dec
C1.2.3	Dilijan - Rehabilitation of network	W	1	<b>250.00</b>	NCB	Aug	Aug	Aug	Sep	Sep	Oct	Dec
	Dilijan - Rehabilitation of treatment plant	W	1	<b>240.00</b>	NCB	Nov	Nov	Dec	Jan-06	Jan-06	Feb-06	Jul-06
	Dilijan - Rehabilitation of reservoir	W	1	<b>50.00</b>	NCB	Aug	Aug	Aug	Sep	Sep	Oct	Dec
C1.3	Consultans Service and Training			<b>631.50</b>								
C1.3.1	Design of Sevan and Dilijan	CS	2	<b>115.00</b>	QCBS	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Jul-05
C1.3.2	Design of rehabilitation of protection facilities of water sources	CS	1	<b>18.00</b>	QCBS	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	May-05
C1.3.3	Conception studies for 15 other branches	CS	2	<b>110.00</b>	QCBS	Sep	Sep	Oct	Nov	Nov	Dec	Mar-06
C1.3.4	Design of blockmeters installation	CS	1	<b>28.50</b>	QCBS	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Jul-05
C1.3.5	Audits of Management Contract	CS	1	<b>360.00</b>	QCBS	Sep-04	Sep-04	Sep-04	Oct-04	Dec-04	Jun-05	Nov-09
<b>D.</b>	<b>USAID Funded Investments</b>											
<b>C 2.</b>	<b>Investments in AWSC Branches</b>			<b>279.55</b>								
C2.1	Goods			<b>96.00</b>								
C2.1.5	Pumps and pumping equipment	G	1	<b>96.00</b>	IS	Aug	Aug	Sep	Sep	Oct	Oct	Nov
C2.2	Civil Works			<b>84.00</b>								
C2.2.5	Install. of Pumps and Rehab. of Stations	W	2	<b>84.00</b>	MW	Aug	Aug	Sep	Sep	Oct	Nov	Dec
C2.4	Design and Supervision			<b>99.55</b>								
C2.4	Design and Supervision	CS	5	<b>99.55</b>	CQ/IC	During 2005						
<b>TOTAL:</b>				<b>8,490.48</b>								

**Armenia: Municipal Water and Wastewater Project**  
**Credit No. 3893-AM**  
**Procurement Plan - 2005**

Comp't	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	Bidding Documents		Bid		
						Draft Docs	WB's NO	Invitation	Opening	Evaluation
<b>B.</b>	<b>AWSC Investments</b>			<b>945.00</b>						
<b>B 1.</b>	<b>Strengthening of AWSC</b>			<b>380.00</b>						
B1.1	Vehicles, Office Equipment and Furniture	G	2	100.00	IS	Sep	Sep	Sep	Oct	Oct
B1.2	Renovation of HQ and Branches	W	1	70.00	NCB	May	May	Jun	Jul	Jul
B1.3	Audit of AWSC, CMU and MC	CS	1	190.00	LC	Sep	Sep	Sep	Oct	Oct
	Management Training for TL Managers	CS	1	20.00	CQ	Sep	Sep	Sep	Oct	Oct
<b>B 2.</b>	<b>Redundancy Plan</b>			<b>250.00</b>						
B2.1	Incremental Operation and Maintanance			250.00		During 2005				
<b>B 3.</b>	<b>Training and Re-qualification</b>			<b>95.00</b>						
B3.1	Consultants Service and Training	CS	1	20.00	CQ	Aug	Sep	Sep	Oct	Oct
B3.2	Equipment of Training facilities	G	1	50.00	NS	Aug	Sep	Sep	Oct	Oct
	Rehabilitation of Training Center	W	1	25.00	MW	Aug	Sep	Sep	Oct	Oct
<b>B 8.</b>	<b>Operating Expenses</b>			<b>220.00</b>						
B8.1	Chlorine	G	1	39.00	IS	June	June	June	July	July
	Tires for Vehicles	G	1	31.00	IS	Apr	Apr	May	May	May
	Fuel for Vehicles	G	1	50.00	IS	Jun	Jun	Jun	Jul	Jul
B8.2	Fuel for Vehicles	G	2	100.00	NS	Jan/July	Jan/July	Jan/July	Jan/July	Jan/July
<b>C</b>	<b>Investments in Branches</b>			<b>4,911.55</b>						
<b>C 1.</b>	<b>Immediate Investment Program</b>			<b>4,632.00</b>						
C1.1	Goods			3,190.50						
C.1.1	Works Equipment (back hoe, air compr., dr. pumps, welding machines, emptier and unblocking eq.)	G	1 (4)	860.00	ICB	Feb	Feb	Mar	Apr	Apr
C.1.2	Treatment Equipment (chlorine sets and drums)	G	1 (2)	200.00	ICB	Feb	Feb	Mar	Apr	Apr
C.1.3	Pipes, fittings, valves, couplings, clamps, gates	G	1 (2)	326.00	ICB	May	May	Jun	Jul	Aug
C.1.4	Vehicles for branches	G	1	124.00	ICB	Jan	Jan	Feb	Mar	Apr
C.1.5	Tools, Steel Cutters and Disks	G	1	43.00	NS	Mar	Mar	Apr	Apr	Apr
C.1.6	Office furniture	G	1	30.00	NS	Jan	Jan	Jan	Jan	Feb
C.1.7	Office equipment	G	1	37.00	NS	Jan	Jan	Jan	Jan	Feb
C.1.8	Water Meters and Testing Banch	G	1	400.00	ICB	Aug	Sep	Sep	Nov	Nov
C.1.10	Pipes, valves, gates and other metalworks for Dilijan and Sevan	G	1	950.00	ICB	Jul	Jul	Aug	Sep	Oct
<b>Compon't</b>	<b>Description</b>	<b>Type</b>	<b>No. of</b>	<b>Estimated Cost</b>	<b>Procure</b>	<b>Bidding Documents</b>		<b>Bid</b>		

Component	Description	Type	Contract	(US\$ '000)	Method	Draft to WB	WB's NO	Invitation	Opening	Evaluation
C.1.11	Materials for Rehabilitation of protection facilities of water sources	G	3	120.50	NS	Jul	Jul	Aug	Sep	Sep
C.1.12	Welding Equipment for PE Pipes	G	1	100.00	IS	Sep	Sep	Oct	Nov	Nov
C1.2	Civil Works			810.00						
C1.2.2	Sevan network rehabilitation	W	1	170.00	NCB	Nov	Nov	Dec	Jan-06	Jan-06
	Sevan Drilling of T/W	W	1	100.00	NCB	Aug	Aug	Aug	Sep	Sep
C1.2.3	Dilijan - Rehabilitation of network	W	1	250.00	NCB	Aug	Aug	Aug	Sep	Sep
	Dilijan - Rehabilitation of treatment plant	W	1	240.00	NCB	Nov	Nov	Dec	Jan-06	Jan-06
	Dilijan - Rehabilitation of reservoir	W	1	50.00	NCB	Aug	Aug	Aug	Sep	Sep
C1.3	Consultans Service and Training			631.50						
C1.3.1	Design of Sevan and Dilijan	CS	2	115.00	QCBS	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04
C1.3.2	Design of rehabilitation of protection facilities of water sources	CS	1	18.00	QCBS	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04
C1.3.3	Conception studies for 15 other branches	CS	2	110.00	QCBS	Sep	Sep	Oct	Nov	Nov
C1.3.4	Design of blockmeters installation	CS	1	28.50	QCBS	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04
C1.3.5	Audits of Management Contract	CS	1	360.00	QCBS	Sep-04	Sep-04	Sep-04	Oct-04	Dec-04
<b>C 2.</b>	<b>Investments in AWSC Branches</b>			<b>279.55</b>						
C2.1	Goods			96.00						
C2.1.5	Pumps and pumping equipment	G	1	96.00	IS	Aug	Aug	Sep	Sep	Oct
C2.2	Civil Works			84.00						
C2.2.5	Install. of Pumps and Rehab. of Stations	W	2	84.00	MW	Aug	Aug	Sep	Sep	Oct
C2.4	Design and Supervision			99.55						
C2.4	Design and Supervision	CS	5	99.55	CQ/IC	During 2005				
<b>TOTAL:</b>				<b>5,856.55</b>						

2633.93  
8490.48

Contract Signing	Contract Completion
Oct	Dec
Aug	Oct
Oct	Feb-09
Oct	Dec
Oct	Dec
Oct	Dec
Oct	Dec
Aug	Oct
Jun	Aug
Aug	Oct
Feb/Aug	Feb/Aug
May	Aug
May	Aug
Aug	Dec
Apr	Jun
May	Jul
Feb	Apr
Feb	Apr
Dec	Apr-06
Oct	Jun-06
Contract	Contract

Signing	Completion
Sep	Oct
Dec	Mar-06
Feb-06	Jun-06
Oct	Dec
Oct	Dec
Feb-06	Jul-06
Oct	Dec
Jan-05	Jul-05
Jan-05	May-05
Dec	Mar-06
Jan-05	Jul-05
Jun-05	Nov-09
Oct	Nov
Nov	Dec

**Armenia: Municipal Water and Wastwater Project  
Credit No. 3893-AM**

**Procurement Plan - 2006**

Comp't	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	Bidding Documents		Bid		
						Draft Docs	Approval	Invitation	Opening	Evaluation
<b>A.</b>	<b>General Expenses</b>			<b>2,291.50</b>						
<b>A 1.</b>	<b>Project Preparation Facility</b>			<b>0.00</b>						
<b>A 2.</b>	<b>Management Contract</b>			<b>2,000.00</b>						
<b>A2.1</b>	<b>Management fixed fee</b>			<b>2,000.00</b>						
<b>A 3.</b>	<b>Contract Management Unit</b>			<b>291.50</b>						
<b>A3.1</b>	<b>Goods</b>			<b>83.75</b>						
A3.1.1	Vehicles	G	1	25.00	IS	Sep	Sep	Sep	Oct	Oct
A3.1.2	Measuring instruments	G	1	36.75	IS	Oct	Nov	Nov	Dec	Dec
A3.1.3	Computers, software, accessories	G	1	14.00	NS	Sep	Sep	Oct	Oct	Nov
A3.1.4	Furniture	G	1	8.00	NS	Oct	Oct	Nov	Nov	Dec
<b>A3.2</b>	<b>Consultants Service and Training</b>			<b>152.56</b>						
A3.2.1	Salary of PMU	CS	22	90.56	IC					
A3.2.2	Technical assistance (designs' expert exam'n, consultancy services, training, re-qualification)			62.00						
A3,2,2,1	Consulting	CS		13.00	IC	Sep	Sep	Oct	Oct	Nov
A3,2,2,2	Training and re-qualification	CS	4	20.00	CQ	Sep	Sep	Sep	Oct	Oct
A3,2,2,3	Organizational works for monitoring	CS	1	8.00	CQ	Oct	Oct	Nov	Nov	Nov
A3,2,2,4	PMU audit	CS	1	21.00	LC	Nov	Nov	Dec	Dec	Dec
<b>A3.3</b>	<b>Recurrent expenses (training, re-qualification monitoring organizational, fuel, maintenance of vehic. and equipment, communic. etc).</b>			<b>55.188</b>						

Compon't	Description	Type	No. of Contract	Estimated Cost (US\$ '000)	Procure Method	Bidding Documents		Bid		
						Draft to WB	Approval	Invitation	Opening	Evaluation
<b>B.</b>	<b>AWSC Investments</b>			<b>1,460.51</b>						
<b>B 1.</b>	<b>Strengthening of AWSC</b>			<b>205.00</b>						
B1.1	Vehicles, Office Equipment and Furniture	G	2	65.00	IS	Feb/Sep	Feb/Sep	Feb/Sep	Mar/Oct	Mar/Oct
B1.2	Renovation of HQ and Branches	W	1	70.00	MW	Apr	Apr	May	June	Jul
B1.3	Audit of AWSC, CMU and MC		1	50.00	LC	Dec-05	Dec-05	Dec-05	Jan	Jan
B1.4	Management Training for TL Managers	CS	1	20.00	CQ	Feb	Feb	Mar	Mar	Apr
<b>B 2.</b>	<b>Redundancy Plan</b>			<b>110.00</b>						
B2.1	Incremental Operation and Maintenance			110.00		During 2006				
<b>B 3.</b>	<b>Training and Re-qualification</b>			<b>85.00</b>						
B3.1	Consultants Service and Training	CS	4	40.00	CQ	Feb	Feb	Mar	Mar	Apr
B3.2	Equipment of Training Center	G	4	20.00	NS	Feb	Feb	Mar	Mar	Apr
B3.3	Rehabilitation of Training Center	W	1	25.00	MW	Jan	Jan	Jan	Feb	Feb
<b>B 4.</b>	<b>Chemical and Bacteriological Labs</b>			<b>220.00</b>						
B4.1	Laboratory Equipment	G	2	99.00	NS/IS	Feb	Feb	Mar	Mar	May
B4.2	Renovation of Laboratories	W	4	121.00	MW	Feb	Feb	Mar	May	May
<b>B 5.</b>	<b>Water Meter Testing Laboratory</b>			<b>220.00</b>						
B5.1	Renovation of WM Testing Laboratory	W	1	220.00	NCB	Feb	Feb	Mar	Apr	Apr
<b>B 6.</b>	<b>Financing of Water Meters</b>			<b>275.00</b>						
B6.1	Water Meters	G	1	225.00	ICB	Jan	Jan	Feb	Mar	Apr
B6.2	Installation of Water Meters	W	20	50.00	MW	May	May	May	June	July
<b>B 7.</b>	<b>Assistance to Condominimums</b>			<b>86.20</b>						
B7.1	Goods	G	4	11.00	NS	Apr	Apr	Apr	May	May
B7.2	Civil Works	W	10	66.00	MW	Apr	Apr	May	May	June
B7.3	Consultant Services and Training	CS	4	9.20	IC/CQ	Feb	Feb	Feb	Mar	Mar
<b>B 8.</b>	<b>Operating Expenses</b>			<b>259.31</b>						
B8.1	Tires and Battaries for Vehicles	G	1	10.00	NS	Apr	Apr	May	May	May
B8.2	Spare Parts	G	2	15.00	NS	Apr	Apr	May	May	May
B8.3	Fuel and Oil for Vehicles	G	3	144.31	NS/IS	Nov-05/Jun	Nov-05/Jun	Dec-05/Jun	Dec-05/Jun	Dec-05/Jun
B8.4	Fuel for Vehicles and Tracks	G	1	90.00	IS	July	July	July	Aug	Aug

Compon't	Description	Type	No. of	Estimated Cost	Procure	Bidding Documents	Bid
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Component	Description	Type	Contract	(US\$ '000)	Method	Draft to WB	Approval	Invitation	Opening	Evaluation
<b>C</b>	<b>Investments in Branches</b>			<b>3,386.00</b>						
<b>C 1.</b>	<b>Immediate Investment Program</b>			<b>1,782.90</b>						
<b>C1.1</b>	<b>Goods</b>			<b>935.00</b>						
C.1.1.1	Blockmeters	G	1	100.00	IS	June	June	June	July	July
C.1.1.2	Pipes, valves, gates and etc. for Dilijan and Sevan	G	2	835.00	ICB	Dec-05	Dec-06	Jan	Feb	Mar
<b>C1.2</b>	<b>Works</b>			<b>847.90</b>						
C1.2.1	Installation of Blockmeters	W	1	25.00	MW	Jul	Jul	Jul	Aug	Aug
C1.2.2	Sevan network rehabilitation	W	1	182.90	NCB	Jan	Jan	Feb	Mar	Apr
	Sevan Drilling of T/W	W	1	100.00	NCB	Feb	Feb	Mar	Apr	May
C1.2.3	Dilijan - Rehabilitation of network	W	1	250.00	NCB	Jan	Jan	Feb	Mar	Apr
	Dilijan - Rehabilitation of treatment plant	W	1	240.00	NCB	Feb	Feb	Mar	Apr	Apr
	Dilijan - Rehabilitation of reservoir	W	1	50.00	MW	Mar	Mar	Apr	May	May
<b>C 2.</b>	<b>Investments in AWSC Branches</b>			<b>1,603.10</b>						
<b>C2.1</b>	<b>Goods</b>			<b>864.00</b>						
C2.1.3	Chlorination	G	3	50.00	NS/IS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.4	Mainlines	G	3	52.00	NS/IS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.5	Pumps & Pumping stations	G	1	250.00	ICB	Mar	Mar	Apr	May	May
C2.1.6	Electric Panels for Pumps	G	3	146.00	IS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.8	Reservoirs	G	3	17.00	NS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.9	Pipes, valves, sectorization	G	2	300.00	ICB	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.10	Block Metering	G	2	10.00	NS/IS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.11	Connections	G	3	9.00	NS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.1.12	Sewerage network	G	3	30.00	NS	Jan/Jul	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
<b>C2.2</b>	<b>Works</b>			<b>150.10</b>						
C2.2.1	Tsakhkadzor	W	2	108.31	MW	May	June	June	July	Aug
C2.2.11	Alerverdi	W	2	41.79	MW	July	Aug	Aug	Sep	Oct
<b>C2.3</b>	<b>Consultants Service and Training</b>			<b>192.00</b>						
C2.3.1	Captages	CS	2	8.00	IC/CQ	Apr/July	May/Aug	May/Aug	June/Sep	June/Sep
C2.3.2	Water Treatment plants	CS	3	31.00	CQ	Mar/July	Apr/Aug	Apr/Aug	May/Sep	May/Sep
C2.3.3	Chlorination	CS	3	31.00	CQ	Jan/July	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.3.4	Mainlines	CS	6	8.00	IC/CQ	Jan/July	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.3.5	Pumps & Pumping stations	CS	3	24.00	CQ	Mar/July	Mar/July	Apr/Aug	May/Sep	May/Sep
C2.3.7	Reservoirs	CS	4	24.00	CQ	Jan/July	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.3.8	Pipes, valves, sectorization	CS	6	63.00	CQ	Jan/July	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
C2.3.10	Connections	CS	1	3.00	IC/CQ	Jan/July	Feb/Aug	Feb/Aug	Mar/Sep	Mar/Sep
<b>C2,5</b>	<b>Design</b>	CF		<b>300.00</b>	QCBS					
<b>C2.4</b>	<b>Design</b>			<b>397.00</b>						
C2.4.1	Tsakhkadzor, Aparan, Ashtarak, Gavar, Charentsavan	CS	1	97.00	CQ	Dec-05	Jan	Jan	Feb	Feb
C2.4.2	Masis, Echmiadzin, Ararat/Vedi, Yeghegnadzor, Goris	CS	1	170.00	QCBS	Jan	Jan	Feb	Mar	Mar
C2.4.3	Alerverdi, Artik, Noyemberian, Stepanovan/Tashir, Talin	CS	1	130.00	QCBS	Feb	Feb	Mar	Apr	Apr
<b>TOTAL:</b>				<b>7,138.01</b>						

<b>Contract Signing</b>	<b>Contract Completion</b>
<b>Oct</b>	<b>Dec</b>
<b>Dec</b>	<b>Feb</b>
<b>Nov</b>	<b>Jan</b>
<b>Dec</b>	<b>Jan</b>
<b>Nov</b>	<b>Dec</b>
<b>Oct</b>	<b>Nov</b>
<b>Dec</b>	<b>Jan</b>
<b>Jan-06</b>	<b>Feb</b>

Contract Signing	Contract Completion
Mar/Oct	June/Dec
Jul	Oct
Feb	Apr
May	July
May	July
May	July
Mar	May
June	Sep
June	Sep
May	Oct
May	Sep
Aug	Nov
June	July
July	Oct
Apr	May
Jun	Aug
Jun	Aug
Jan	Feb
Sep	Oct

Contract	Contract
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Signing	Completion
July	Sep
Mar	Sep
Sep	Nov
May	June-07
June	May-07
May	Aug-07
May	July-07
June	Apr-07
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
June	Sep
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
Apr/Oct	Sep/Dec
Sep	Sep-07
Nov	May-08
July/Oct	Aug/Dec
June/Oct	Aug/Dec
Apr/Oct	June/Dec
Apr/Oct	June/Dec
June/Oct	July/Dec
Apr/Oct	June/Dec
Apr/Oct	June/Dec
Apr/Oct	June/Dec
Mar	Oct
Apr	Nov
May	Feb-07

**Armenia: Municipal Water and Wastewater Project**  
Credit No. 3893-AM

**Procurement Plan - 2006**  
Updated on March 2006

Compt	Description	Type	No. of Contract	Procure Method	WB Review	Bidding Documents		Invitation
						Draft Docs	Approval	
<b>A.</b>	<b>General Expenses</b>							
<b>A 1.</b>	<b>Project Preparation Facility</b>							
<b>A 2.</b>	<b>Management Contract</b>							
<b>A2.1</b>	<b>Management fixed fee</b>							
<b>A 3.</b>	<b>Contract Management Unit</b>							
<b>A3.1</b>	<b>Goods</b>							
A3.1.1	Vehicles	G	1	IS		Sep	Sep	Sep
A3.1.2	Measuring instruments	G	1	IS		Oct	Nov	Nov
A3.1.3	Computers, software, accessories	G	1	NS		Sep	Sep	Oct
A3.1.4	Furniture	G	1	NS		Oct	Oct	Nov
<b>A3.2</b>	<b>Consultants Service and Training</b>							
A3.2.1	Salary of PMU	CS	22	IC				
A3.2.2	Technical assistance (designs' expert exam'n, consultancy services, training, re-qualification)							
A3.2.2.1	Consulting	CS		IC		Sep	Sep	Oct
A3.2.2.2	Training and re-qualification	CS	4	CQ		Sep	Sep	Sep
A3.2.2.3	Organizational works for monitoring	CS	1	CQ		Oct	Oct	Nov
A3.2.2.4	PMU audit	CS	1	LC		Nov	Nov	Dec
<b>A3.3</b>	<b>Recurrent expenses (training, re-qualification monitoring organizational, fuel, maintenance of vehic. and equipment, communic. etc).</b>							
<b>B.</b>	<b>AWSC Investments</b>							
<b>B 1.</b>	<b>Strengthening of AWSC</b>							
B1.1	Vehicles, Office Equipment and Furniture	G	2	IS	Post	Apr/Sep	Apr/Sep	Apr/Sep
B1.2	Renovation of HQ and Branches	W	1	MW	Post	Apr	Apr	May
B1.3	Audit of AWSC, CMU and MC		1	LC	Post	Dec-05	Dec-05	Dec-05
B1.4	Management Training for TL Managers	CS	1	CQ	Post	Apr	Apr	May
<b>B 2.</b>	<b>Redundancy Plan</b>							
B2.1	Incremental Operation and Maintenance					During 2006		
<b>B 3.</b>	<b>Training and Re-qualification</b>							
B3.1	Consultants Service and Training	CS	4	CQ	Post	Apr	Apr	May
B3.2	Equipment of Training Center	G	4	NS	Post	Apr	Apr	May
B3.3	Rehabilitation of Training Center	W	1	MW	Post	Apr	Apr	May
<b>B 4.</b>	<b>Chemical and Bacteriological Labs</b>							
B4.1	Laboratory Equipment	G	1	ICB	Prior	Feb	Feb	Mar
B4.2	Renovation of Laboratories	W	4	MW	Post	Apr	Apr	May
<b>B 5.</b>	<b>Water Meter Testing Laboratory</b>							
B5.1	Renovation of WM Testing Laboratory	W	1	NCB	Post	Apr	Apr	May
<b>B 6.</b>	<b>Financing of Water Meters</b>							
B6.1	Water Meters	G	1	ICB	Prior	Mar	Apr	May
B6.2	Installation of Water Meters	W	20	MW	Post	July	July	Aug
<b>B 7.</b>	<b>Assistance to Condominimums</b>							
B7.1	Goods	G	4	NS	Post	Apr	Apr	Apr
B7.2	Civil Works	W	10	MW	Post	Apr	Apr	May
B7.3	Consultant Services and Training	CS	4	IC/CQ	Post	May	June	June
<b>B 8.</b>	<b>Operating Expenses</b>							
B8.1	Tires and Batteries for Vehicles	G	1	NS	Post	Apr	Apr	May
B8.2	Spare Parts	G	2	NS	Post	Apr	Apr	May
B8.3	Fuel and Oil for Vehicles	G	3	NS/IS	Post	Nov-05/Jun	Nov-05/Jun	Dec-05/Jun
	Fuel	G	1	IS	Post	5-Nov	5-Nov	5-Dec
B8.4	Fuel for Vehicles and Tracks	G	1	IS	Post	July	July	July
<b>C</b>	<b>Investments in Branches</b>							
<b>C 1.</b>	<b>Immediate Investment Program</b>							

<b>C1.1</b>	<b>Goods</b>							
C.1.1.1	Blockmeters	G	1	IS	Post	June	June	June
C.1.1.2	Pipes, valves, gates and etc. for Dilijan and Sevan	G	2	ICB	Prior	Jan	Feb	Mar
<b>C1.2</b>	<b>Works</b>							
C1.2.1	Installation of Blockmeters	W	1	MW	Post	Jul	Jul	Jul
C1.2.2	Sevan network rehabilitation	W	1	NCB	Post	Jan	Jan	Feb
	Sevan Drilling of T/W	W	1	NCB	Prior	Feb	Feb	Mar
C1.2.3	Dilijan - Rehabilitation of network	W	1	NCB	Post	Jan	Jan	Feb
	Dilijan - Rehabilitation of treatment plant	W	1	NCB	Post	Feb	Feb	Mar
	Dilijan - Rehabilitation of reservoir	W	1	MW	Post	Mar	Mar	Apr
<b>C 2.</b>	<b>Investments in AWSC Branches</b>							
<b>C2.1</b>	<b>Goods</b>							
C2.1.3	Chlorination	G	1	ICB	Prior	Jan	Feb	Mar
C2.1.4	Mainlines	G	3	NS/IS	Post	Jan/Jul	Feb/Aug	Feb/Aug
C2.1.5	Pumps & Pumping stations	G	1	ICB	Prior	Mar	Mar	Apr
C2.1.6	Electric Panels for Pumps	G	3	IS	Post	Apr/Jul	May/Aug	May/Aug
C2.1.8	Reservoirs	G	3	NS	Post	Apr/Jul	May/Aug	May/Aug
C2.1.9	Pipes, valves, sectorization	G	2	ICB	Prior	Apr/Jul	May/Aug	May/Aug
C2.1.10	Block Metering	G	2	NS/IS	Post	Apr/Jul	May/Aug	May/Aug
C2.1.11	Connections	G	3	NS	Post	Apr/Jul	May/Aug	May/Aug
C2.1.12	Sewerage network	G	3	NS	Post	Apr/Jul	May/Aug	May/Aug
<b>C2.2</b>	<b>Works</b>							
C2.2.1	Tsakhkadzor	W	2	MW	Post	May	June	June
C2.2.11	Aloverdi	W	2	MW	Post	July	Aug	Aug
<b>C2.3</b>	<b>Consultants Service and Training</b>							
C2.3.1	Captages	CS	2	IC/CQ	Post	Apr/July	May/Aug	May/Aug
C2.3.2	Water Treatment plants	CS	3	CQ	Post	July/Sep	July/Sep	Aug/Oct
C2.3.3	Chlorination	CS	3	CQ	Post	July/Sep	July/Sep	Aug/Oct
C2.3.4	Mainlines	CS	6	IC/CQ	Post	July/Sep	July/Sep	Aug/Oct
C2.3.5	Pumps & Pumping stations	CS	3	CQ	Post	July/Sep	July/Sep	Aug/Oct
C2.3.7	Reservoirs	CS	4	CQ	Post	July/Sep	July/Sep	Aug/Oct
C2.3.8	Pipes, valves, sectorization	CS	6	CQ	Post	July/Sep	July/Sep	Aug/Oct
C2.3.10	Connections	CS	1	IC/CQ	Post	July/Sep	July/Sep	Aug/Oct
<b>C2.4</b>	<b>Design</b>							
C2.4.1	Tsakhkadzor, Aparan, Ashtarak, Gavar, Charentsavan	CS	1	QCBS	Post	Jan	Jan	Feb
C2.4.2	Masis, Echmiadzin, Ararat/Vedi, Yeghegnadzor, Goris	CS	1	QCBS	Prior	Feb	Mar	Apr
C2.4.3	Aloverdi, Artik, Noyemberian, Stepanovan/Tashir, Talin	CS	1	QCBS	Prior	Feb	Mar	Apr
<b>TOTAL:</b>								

Bid		Contract Signing	Contractor/ Supplier	Contract Price	Contract Completion
Opening	Evaluation				
Oct	Oct	Oct			Dec
Dec	Dec	Dec			Feb
Oct	Nov	Nov			Jan
Nov	Dec	Dec			Jan
Oct	Nov	Nov			Dec
Oct	Oct	Oct			Nov
Nov	Nov	Dec			Jan
Dec	Dec	Jan-07			Feb-07
May/Oct	May/Oct	May/Oct			Jul/Dec
June	July	July			Oct
Jan	Jan	Feb			Apr
June	Jul	Jul			Oct
June	July	July			Oct
June	July	July			Oct
June	July	July			Oct
Mar	May	June			Oct
June	July	July			Oct
June	July	July			Oct
June	July	July			Oct
Sep	Sep	Oct			Dec
May	May	June			July
May	June	July			Oct
July	July	Aug			Sep
May	May	Jun			Aug
May	May	Jun			Aug
Dec-05/Jan	Dec-05/Jan	Jan			Feb
5-Dec	5-Dec	Jan	Flash LLC	84106.66	Jan
Aug	Aug	Sep			Oct

July	July	July			Sep
Apr	May	May			Sep
Aug	Aug	Sep			Nov
Mar	Apr	May			June-07
Apr	May	June			May-07
Mar	Apr	May			Aug-07
Apr	Apr	May			July-07
May	May	June			Apr-07
Apr	May	May			July
Mar/Sep	Mar/Sep	Apr/Oct			Sep/Dec
May	May	June			Sep
Jun/Sep	Jun/Sep	Jul/Oct			Sep/Dec
Jun/Sep	Jun/Sep	Jul/Oct			Sep/Dec
Jun/Sep	Jun/Sep	Jul/Oct			Oct/Dec
Jun/Sep	Jun/Sep	Jul/Oct			Sep/Dec
Jun/Sep	Jun/Sep	Jul/Oct			Sep/Dec
Jun/Sep	Jun/Sep	Jul/Oct			Sep/Dec
Jun/Sep	Jun/Sep	Jul/Oct			Sep/Dec
July	Aug	Sep			Sep-07
Sep	Oct	Nov			May-08
June/Sep	June/Sep	July/Oct			Aug/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Sep/Nov	Sep/Nov	Sep/Nov			Nov/Dec
Mar	Apr	May			Dec
May	June	June			Feb-07
May	June	June			Feb-07