

PROCUREMENT PLAN

Date: **July 6, 2017**

Project Name: IRRIGATION SYSTEM MODERNIZATION PROJECT (ISMP)

A) WORKS AND GOODS

#	Description/ Location	Comp.	Method of Procurement	Review By Donor (Prior/ Post)	No. of Packages/ Lots	Actual Cost (US\$ thous.)	Contractor/ Country of registration	Invitation Date	Expected Bid Opening Date	Contract Award Date	Start Date	Completion Date	Estimated duration (month)	Contract ref #	Status of Contracts (ongoing/ completed)
I. WORKS															
WORKS FOR COMPONENT 1. "Conversion of pump-based irrigation to gravity"															
I.1.1	Construction of: 1) Gravity subsidiary system from Azat River to the outlet canal of I stage Mkchyan p/s, 2) Bardruni pump station gravity system, 3) Tsitsernakaberd pump station gravity system, 4) Artashat canal 5th distributing gravity system	1	NCB	Post	1			Apr-18	May-18	Jun-18	Jun-18	Jul-20	26		
I.1.2	Construction of Agrichi gravity system: 1) DM0+00-DM150+00, 2)DM150+00-DM300+00	1	NCB	Prior	1pac 2lots			Apr-18	May-18	Jun-18	Jun-18	Jun-20	25		
I.1.3	Construction of: 1) Nor Geghi and Nor Artamet gravity system and Ptghni gravity system, 2) Nor Kharberd canal gravity system	1	NCB	Prior	1pac 2lots			Apr-18	May-18	Jun-18	Jun-18	Apr-20	23		
Total under Component 1:						0.0									
WORKS FOR COMPONENT 2. "Rehabilitation of Main and Secondary canals"															
I.2.4	Rehabilitation of the most damaged sections of the main canals: 1) Artashat, 2) Arzni- Shamiram, 3) St.Hrazdan, 4) Construction of bypassing conduits of headwork tunnel of Kotayk canal	2	NCB	Prior	1pac 2lots			Apr-18	May-18	Jun-18	Jun-18	Feb-20	21		
I.2.5	Rehabilitation of Garni main canal	2	NCB	Prior	1			Mar-17	Apr-17	Jul-17	Jul-17	Dec-18	17		
I.2.6	1. Rehabilitation of: i) Gokht main canal; rehabilitation of: ii) left branch of Kassakh irrigation system, iii) right branch of Kassakh irrigation system, iv) Dvin canal, v) Artashat canal N49, vi) Voskevaz main canal, vii) Zeytun-Haghtanak pump station, left branch of the second canal, viii) Zeytun-Haghtanak pump station, left branch of the tertiary canal 2. Rehabilitation of main canals: i) Mrgashat canal end-part, ii) Margara canal, iii) St. Hrazdan canal stage II, V branch line, iv) R -6, v) R -4, vi) MKH -3, vii) MKH -7, viii) Hatsik 10 Distributors 3.Rehabilitation of main canals: i) Sayat-Nova, ii) Arbat, rehabilitation of outlet canals: iii) Araks-Jrarat p/s, iv) Aratashen p/s, v) Shah -	2	ICB	Prior	1pac 3lots			Apr-18	May-18	Jun-18	Jun-18	Feb-20	21		
Total under Component 2:						0.0									
WORKS FOR COMPONENT 3: "Rehabilitation or Construction of On-Farm Irrigation Network"															
I.3.7	Rehabilitation of on-farm irrigation systems on the service area of 1) Araks, Armavir and Merdzapnya WUAs 2) Musaler, Vagarshapat, Khov and Meeri WUAs	3	ICB	Prior	1pac 2lots			May-18	Jun-18	Jul-18	Jul-18	Aug-21	38		
I.3.8	Rehabilitation of on-farm irrigation systems on the service area of 1) Masis and Azat WUAs 2) Aknalich, Sevjur Akhtamar, Shenik, Kassakh, Ashtarak, Parpi, Amberd, Shamiram and Talin WUAs	3	ICB	Prior	1pac 2lots			May-18	Jun-18	Jul-18	Jul-18	May-21	35		
I.3.9	Rehabilitation of on-farm irrigation systems on the service area of 1) Artashat, Vedi and Ararat WUAs 2) Garni-Gegard, Jrvej-Dzoraghbyur, Nairi, Yegvard, Hrazdan and Martuni WUAs	3	ICB	Prior	1pac 2lots			Mar-18	May-18	Jun-18	Jul-18	Feb-21	32		

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I.3.10	Rehabilitation of on-farm irrigation systems of Garni and Hatsavan communities under service area of Garmi-Gegard WUA	3	NCB	Prior	1			Mar-17	Apr-17	Jun-17	Jul-17	Dec-18	17		
Total under Component 3:						0.0									
TOTAL FOR WORKS:															
II. GOODS															
II.1	Procurement of goods for WUA federations	4.2	SH	Post	Multiple			Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	2		
II.2	Supply and installation of SCADA system for monitoring of electricity consumption	4.2	ICB	Prior	1			Nov-17	Dec-17	Jan-18	Feb-18	Jul-18	6		
II.3	Supply and installation of electrical equipment of pumping stations	4.2	ICB	Prior	1			Nov-17	Dec-17	Jan-18	Feb-18	Aug-18	7		
II.4	Procurement of vehicles for WUAs (including Federation's member WUA's)	4.2	NCB	Prior	1			Jan-18	Feb-18	Mar-18	Apr-18	Jun-18	3		
II.5	Procurement of heavy equipment for WUAs (3 excavators and 2 truck cranes)	4.2	ICB	Prior	1 pac 2 lots			Jan-18	Feb-18	Apr-18	May-18	Jul-18	3		
II.6	Procurement of automatic water measuring equipment for large water users (pilot system), fixed for pressure system and fixed for open canals	4.2	ICB	Prior	1			Jan-18	Feb-18	Apr-18	May-18	Aug-19	16		
II.7	Installation of new irrigation technologies (drip and sprinkler) on pilot demonstration plots on the area of about 400 ha under-command areas of 12 community under Kahtsrashen gravity system (designing, procurement and installation of equipment)	4.2	ICB	Prior	1			Jan-18	Feb-18	Mar-18	Apr-18	Sep-19	18		
II.8	Procurement of goods for PIU (computers, hardware etc.,)	4.1	SH	Prior	1	27,733.8	"DOXX COMPUTERS" LLC (Armenia)	Apr-17	Apr-17	Jun-17	Jun-17	Jul-17	1.5	ISMP/SH/PG-16/001	Ongoing
II.9	Procurement of monitoring equipment for PIU: mobile velocity and flow meter for open channels and electrical tachometer	4.1	SH	Prior	1			Jul-17	Jul-17	Aug-17	Aug-17	Sep-17	1.5		
II.10	Procurement of goods for WUA offices (computer equipment)	4.2	SH	Post	1			Jan-18	Feb-18	Mar-18	Mar-18	Apr-18	2		
II.11	Procurement of vehicles for PIU	4.1	SH	Post	1			Jan-18	Feb-18	Mar-18	Mar-18	Apr-18	2		
TOTAL FOR GOODS:						0.0									
Legend:															
ICB	International Competitive Bidding (in accordance with section 2 of the Guidelines) - For works contracts valued at more than US\$ 5,000,000 - For goods contracts valued at more than US\$ 1,000,000														
NCB	National Competitive Bidding (in accordance with paragraphs 3.3 - 3.4 of the Guidelines) - For works contracts valued at equal to or less than US\$5,000,000 - For goods contracts valued at equal to or less than US\$ 1,000,000														
SH	Shopping (in accordance with paragraph 3.5 of the Guidelines). - For goods contracts valued at equal to or less than US\$100,000 - For works contracts valued at equal to or less than US\$200,000														
DC	Direct Contracting (in accordance with paragraph 3.7 of the Guidelines).														
Prior review															
For Works contracts: All ICB contracts. All the NCB contracts estimated above US\$3,000,000 and first 2 contracts irrespective of Equal or below estimation For Goods contracts: All ICB contracts irrespective of estimation. All NCB contracts estimated above US\$ 500,000 and first 2 contracts irrespective of estimation All Direct Contracting contracts irrespective of estimation Shopping (Goods) packages: first two contracts Shopping (Minor Works): first two contracts															

B) CONSULTING SERVICES

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1	2		3	4	5	8	9	10	11	12	13	14	15	16	17

III. CONSULTING SERVICES

CONSULTING SERVICES FOR COMPONENT 1 ("Conversion of pump-based irrigation to gravity"); Design, Author's Supervision and Technical Supervision

III.1.1	Design and Author's Supervision of ISMP gravity systems	1	QCBS	Prior	1			Mar-17	Jul-17	Sep-17	Sep-17	May-18	8		
III.1.1(a)	Design activity										Sep-17	May-18	8		
III.1.1(b)	Author's Supervision activity										Jun-18	Jul-20	26		
III.1.2	Technical supervision over Construction of ISMP gravity systems	1	QCBS	Prior	1			Mar-18	Apr-18	May-18	Jun-18	Oct-20	29		

Total under Component 1:

CONSULTING SERVICES FOR COMPONENT 2 ("Rehabilitation of Main and Secondary canals"); Design, Author's Supervision and Technical Supervision

III.2.3	Design and Author's Supervision of ISMP main and secondary canals	2	QCBS	Prior	1			Mar-17	Jul-17	Sep-17	Sep-17	May-18	8		
III.2.3(a)	Design activity										Sep-17	May-18	8		
III.2.3(b)	Author's Supervision activity										Jun-18	Feb-20	21		
III.2.4	Technical supervision over rehabilitation of ISMP main and secondary canals	2	QCBS	Prior	1			Mar-18	Apr-18	May-18	Jun-18	Feb-20	21		
III.2.5	Technical supervision over rehabilitation of Garni main canal	2	CQS	Post	1			May-17	May-17	Jun-17	Jun-17	Dec-18	18		

Total under Component 2:

CONSULTING SERVICES FOR COMPONENT 3 ("Rehabilitation or Construction of On-Farm Irrigation Network"); Design, Author's Supervision and Technical Supervision

III.3.6	Design and Author's Supervision of rehabilitation of on-farm irrigation systems of Araks, Armavir, Merdzapnya, Masis, Azat, Artashat, Vedi, Ararat, Musaler, Vagarshapat, Khoy, Aknalich, Sevjur Akhtamar, Shenik, Kassakh, Ashtarak, Parpi, Amberd, Shamiram, Talin, Garni-Gegard, Jrvej-Dzoraghbyur, Nairi, Yegvard, Hrazdan-jur, Martuni and Meghri WUA's tertiary canals	3	QCBS	Prior	1			Aug-17	Oct-17	Nov-17	Nov-17	Oct-18	11		
III.3.6(a)	Design activity										Nov-17	Oct-18	11		
III.3.6(b)	Author's Supervision activity										Jul-18	May-21	35		
III.3.7	Technical supervision over rehabilitation of on-farm irrigation systems of Araks, Armavir, Merdzapnya, Masis, Azat, Artashat, Vedi, Ararat, Aknalich, Sevjur Akhtamar, Shenik, Kassakh, Ashtarak, Parpi, Amberd, Shamiram, Talin, Garni-Gegard, Jrvej-Dzoraghbyur, Nairi, Yegvard, Hrazdan-jur, Martuni, Musaler, Vagarshapat, Khoy and Meghri WUA's tertiary canals	3	QCBS	Prior	1			Mar-18	Apr-18	May-18	Jul-18	Aug-21	38		
III.3.8	Technical supervision over Rehabilitation of on-farm irrigation systems of Garni and Hatsavan communities under service area of Garni-Gegard WUA	3	CQS	Post	1			May-17	May-17	Jun-17	Jun-17	Nov-18	17		
III.3.9	Design autor's supervision over rehabilitation of Garni main canal and On-farm Irrigation Networks of Garni and Hatsavan communities	3	SSS	Prior	1			-	-	-	Jun-17	Nov-18	17		

Total under Component 3:

CONSULTING SERVICES FOR COMPONENT 4 ("Project Management and Support to WUAs ")

III.4.10	Technical staff training (incl. hydrometry and ditch experts)	4.2	CQS	Post	4			Aug-17	Sep-17	Oct-17	Nov-17	Jan-18	3		
								Aug-18	Sep-18	Oct-18	Nov-18	Jan-19	3		
								Aug-19	Sep-19	Oct-19	Nov-19	Feb-20	3		
								Aug-20	Sep-20	Oct-20	Nov-20	Feb-21	3		
III.4.11	Legal, financial, institutional, informational and other consultation to WUAs and WUA Federations	4.2	IC	Prior/Post	Multiple			May-17	-	-	-	Mar-21			
III.4.12	Preparation and distribution of informational video films	4.2	CQS	Post	1			Sep-17	-	-	-	Mar-21			
III.4.13	Financial Audit of Project (2016-2020)	4.1	CQS	Post	1			Mar-17	-	-	-	Mar-21			

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