

Country: REPUBLIC OF ARMENIA
Name of the Project: Irrigation System Modernization Project (ISMP)

REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – FIRMS SELECTION)

“Technical Supervision over Rehabilitation of Main and Secondary Canals
Under the Irrigation System Modernization Project”
ISMP/QCBS/SW-18/001

The Republic of Armenia has received financing from the **Eurasian Fund for Stabilization and Development (Anti-Crisis Fund)** toward the cost of the **Irrigation System Modernization Project** and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) comprise technical supervision and quality control over civil works for rehabilitation of 4 main and 22 secondary canals: In particular, the civil works will be implemented at:

- extremely emergency or emergency sections of 4 main canals with total length of about 9.3 km sections , and
- extremely emergency or emergency sections of 22 secondary canals with total length of about 50.3 km sections , and

The Consultant will also be responsible for ensuring the compliance of civil works with the environmental and social safeguard policies, Environmental and Social Management Framework (ESMF) of the Project, Environmental and Social Checklist (IR Checklist) and its Environmental and Social Management Plan (ESMP) and Monitoring Plan (MP), Resettlement Policy Framework (RPF), if applicable at the construction stage.

The rehabilitation of main and secondary canals of Irrigation System Modernization Project will be implemented through 2 construction packages:

Package 1. “Rehabilitation of Most Emergency Sections of Artashat, Arzni-Shamiram, Artashat, Lower Hrazdan Main Canals and Construction of By-passing Pipeline of Headwork Tunnel of Kotayk Main Canal” (National Competitive Bidding, Ref#**ISMP/NCB/CW-17/004**). The rehabilitation of canals of Package 1 will be implemented through the following 2 lots:

- **Lot 1.** Rehabilitation of 8 sections and 2 aqueducts, complete demolition and construction of 2 new aqueducts of Arzni-Shamiram main canal. The total length of those sections and aqueducts is about 2.5km. Construction of by-passing pipeline of headwork tunnel of Kotayk main canal will be implemented by a double-branch line 1220x12mm steel pipeline each 488m long.
- **Lot 2.** Rehabilitation of 4 sections of Artashat main canal and 10 sections of Lower Hrazdan main canal with total length of about 3.9km.

Package 2. “Rehabilitation of Gogt canal, left and right branches of Kasakh irrigation system, Dvin canal, distributor No.49 of Artashat canal, Voskevaz Mayr Aru canal, left branch of 2nd canal and left branch of 3rd canal of pumping station Zeytun-Haghtanak, end-tail section of Mrgashat canal, Margara canal, 5th branch of Stage 2 Lower Hrazdan canal, distributor No.10 of Hatsik canal, R-4, R-6, MT-3 and MT-7 distributors of Talin Main canal, Sayat-Nova, Arbat and Shah-Ark canals, distribution canals of Araks-Jrarat pumping station and Aratashen pumping station and Areg main canal”. The rehabilitation of canals of Package 2 will be implemented through the following 3 lots:

- **Lot 1.** Rehabilitation of Gogt canal, left and right branches of Kasakh irrigation system, Dvin canal, distributor No.49 of Artashat canal, Voskevaz Mayr Aru canal, left branch of 2nd canal and left branch of 3rd canal of pumping station Zeytun-Haghtanak. The following works have to be implemented under this lot:
 - construction of D426x6mm steel pipelines with overall length of L=1.5km and f D400mm GRP pipelines with overall length of L=2,56km ;
 - construction of canals by RC flumes Jp-80 with overall length of L=5,85km; and
 - rehabilitation of concrete trapezoidal canals with overall length of L=5,22km .
- **Lot 2.** Rehabilitation of end-tail section of Mrgashat canal, Margara canal, 5th branch of Stage 2 Lower Hrazdan canal, distributor No.10 of Hatsik canal, R-4, R-6, MH-3 and MH-7 distributors of Talin Main canal. The following works have to be implemented under this lot:

- rehabilitation of canals made of reinforced-concrete Γ -15 blocks with overall length of L=2,9km;
 - replacement of old reinforced-concrete Γ -15 blocks by new ones with overall length of L=0,7km;
 - construction of canals by reinforced-concrete flumes JIp-60 and JIp-80 with overall length of 8,0km;
 - rehabilitation of concrete trapezoidal canals for overall length of L=9,2km.
- **Lot 3.** Rehabilitation of Sayat-Nova, Arbat and Shah-Ark canals, distribution canals of Araks-Jrarat pumping station and Aratashen pumping station and Areg main canal. The following works have to be implemented under this lot:
- rehabilitation of canals made of reinforced-concrete Γ -15 blocks with overall length of L=0,9km;
 - replacement of old reinforced-concrete Γ -10 and Γ -15 blocks by new ones with overall length of L=0,9km;
 - construction of canals by reinforced-concrete flumes JIp-60 and JIp-80 with overall length of 8,1km;
 - rehabilitation concrete canals with trapezoidal and rectangular section with overall length of L=6,2km.

The duration of each package is **18 calendar months** including vegetation period. During vegetation period, when civil works will be impossible, a technological break will be concluded with the Contractor

It is expected that consultancy services will start in November 2018.

The “**Water Sector Projects Implementation Unit**” State Agency (“Client”) now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the services (brochures, descriptions of similar assignments, experience in similar conditions, availability of technical resources to do the work, general qualifications and number of the key staff (CVs are not required), etc.).

The shortlisting criteria are:

- I. Firm’s general experience** (core business and years in business),
- II. Firm’s experience in the field of the assignment** (number of years in the sector and similar assignments implemented in the last 10 years),
- III. Technical and managerial capacities of the firm** (managerial and organizational structure, office equipment, etc.), **and**
- IV. Firm’s regional experience** (Armenia/CIS countries).

The attention of the interested Consultants is drawn to paragraph 1.9 of the World Bank’s Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, January 2011, revised as July 2014 (“Consultant Guidelines”), setting forth the World Bank’s policy on conflict of interest.

The Consultants may associate with other firms in the form of a **Joint Venture (JV)** or a **Sub-consultancy** to enhance their qualifications (*please clearly state the status of association, e.g. JV or Sub-consultancy*). In the case of a JV, several are required: (i) a power of attorney for the authorized representative of each JV member, (ii) a power of attorney for the representative of the lead member to represent all JV members, and (iii) a “letter of intent” or a copy of an “existing agreement”. In case of winning, each member will be jointly and severally liable to the Client for all the Consultant’s obligations under this Contract.

A Consultant will be selected in accordance with the Quality-and Cost-Based Selection (QCBS) method set out in the World Bank’s Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, January 2011, revised as July 2014 (“Consultant Guidelines”).

Further information can be obtained at the address below during office hours: from 10.00 to 17.00 (Yerevan time), Monday to Friday, excluding public holidays.

Expressions of interest must be delivered in a written form in English or Armenian (one (1) validated hard copy) in person (or by courier services) or by e-mail in the Adobe PDF format to the address below not later than **July 27, 2018** and should be clearly marked: **“Expressions of Interest for «Technical Supervision over Rehabilitation of Main and Secondary Canals Under the Irrigation System Modernization Project», ISMP/QCBS/SW–18/001.**

“Water Sector Projects Implementation Unit” State Agency

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