

HEADWORKS AND CONDUCTION FOR THE DRINKING WATER SUPPLY IN LIMA



ProInversión

Private Investment Promotion Agency - Peru

HEADWORKS AND CONDUCTION FOR THE DRINKING SUPPLY IN LIMA

1. PURPOSE OF PROJECT

To increase the availability of drinking water in order expand the coverage to 1.8 million people in the eastern and southern districts of Lima, as well as improve the continuity of the drinking water service to another 1.8 million inhabitants of the districts in northern of Lima.

2. PROJECT DESCRIPTION

The Project comprises the design, financing, construction, operation and maintenance of the following new works:

- Reinforcement of the Pomacocha and/or Huallacocha Bajo dams, so that both reservoirs together increase their useful volume from 36.1 million m³ to 90 million m³.
- Construction of 2 channels approximately 10 km long to capture water from three ravines on both banks of the Yauli River, and their diversion to the Pomacocha dam.
- Construction of a trans-Andean tunnel approximately 10 km long to divert water from the Pomacocha reservoir to the Blanco River (Rímac River basin).
- Construction of a Huachipa II drinking water treatment plant to treat 5 m³/s of water captured from Rimac River.

- Construction of two (02) main treated water reservoirs with a total capacity of 137 000 m³, located near the Huachipa plant.
- Construction of a “South Branch” line approximately 40.7 km long and diameters between 2000 mm and 600 mm, from the Huachipa plant to Pachacamac-Lurín, including 3 tunnels between Ate and La Molina, between La Molina and Pachacamac; and between Pachacamac and Villa Maria del Triunfo.
- Construction of seven 49 000 m³ compensation reservoirs located in the districts of Ate-Vitarte (1), La Molina (2), Pachacamac-Manchay (1), Villa María del Triunfo (2) and Pachacamac-Lurín.
- Laying down primary channel lines approximately 90 km long to connect seven designed compensation reservoirs to the existing distribution system. Once completed, these connection lines will be operated and maintained by SEDAPAL (Lima’s potable water utility).

Likewise, it comprises the operation and maintenance of the following existing facilities:

- Huachipa Water Intake, located on the Rimac River with a maximum flow of 12 m³/s.
- Huachipa I plant with a production capacity of 5 m³/s.
- “Ramal Norte” pipeline, 27.1 km long and with diameters between 2000 mm and 800 mm, from the Huachipa I plant to Los Olivos, including two tunnels: between Lurigancho-Chosica and San Juan de Lurigancho, and between San Juan de Lurigancho and Comas.
- Four compensation reservoirs located in the districts of Lurigancho Chosica (Jicamarca, 2000 m³), San Juan de Lurigancho (Canto Grande, 9000 m³) and Comas (Collique, 4000 m³ and Tupac Amaru, 8000 m³).

The Concessionaire shall be responsible for these building these projects with the purpose of supply drinking water to SEDAPAL under the conditions set forth in the concession contract.

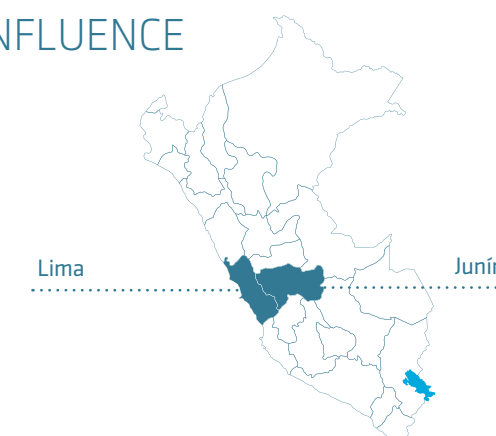
3. TYPE OF PROJECT

To be executed as a Public Private Partnership pursuant to a Concession Contract between the Government of Peru and the Concessionaire.

- Type: Self-financed
- Concession term: Thirty (30) years

4. PROJECT LOCATION AND AREA OF INFLUENCE

- Yauli Province in the region of Junín
- Lima Province in the region of Lima





5. QUALIFICATION REQUIREMENTS

TECHNICAL REQUIREMENTS

Interested parties shall provide evidence whether directly or through their associated companies, they have experience in:

- Construction of two (2) dams
- Drilling one (1) or more tunnels
- Construction of two (2) or more Drinking Water Treatment Plants
- Installation of one (1) or more pipelines for drinking, hydroelectric or irrigation purposes
- Operation of two (2) or more Drinking Water Treatment Plants
- Operation of one (1) or more pipelines for drinking, hydroelectric or irrigation purposes

FINANCIAL REQUIREMENTS

Interested parties shall demonstrate individual or joint (if consortiums) minimum net equity of Two Hundred Million Dollars (USD 200,000,000) at the end of their last closure year.

6. ESTIMATED INVESTMENT

Approximately USD 600 million (VAT excluded).

7. RETURN ON INVESTMENT AND O&M

The Concessionaire shall receive the following subsidy:

- Compensation for Investments: the annual remuneration to recoup investments, to be paid to the Concessionaire from SEDAPAL revenue collection.
- Compensation for Operation and Maintenance: the annual remuneration for the projects' O&M to be paid to the Concessionaire from the revenues collected by SEDAPAL.

8. SCHEDULE

The hiring of an comprehensive adviser is under process to update the technical studies and the financial structuring it is expected to reactivate the Bid (suspended since October 2015) the third quarter of 2018.

9. BID AWARD DATE

Estimated date of the awarding: Q I 2019.

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