

Investment Opportunities in Public infrastructure and Public Service Infrastructure – ProInversión (State Initiatives and Unsolicited proposals projects)



ProInversión

Agencia de Promoción de la Inversión Privada - Perú



TRANSPORT INFRASTRUCTURE

THE AMAZON WATERWAY (Second call)



CALLED



Works and actions to improve navigability on the Amazonas, Marañón, Huallaga and Ucayali rivers: More than 2500 km along this 4 amazon rivers.

- **Projected Investment:** (w/o VAT): US\$ 70 million
- **Type of concession:** Co-financed PPP
- **Concession period:** 20 years

Estimated award date : Q I 2017

HUANCAYO - HUANCAMELICA RAILWAY



CALLED



Central Railway
Huancayo – Huancavelica Railway
South Railway

The project comprised the comprehensive rehabilitation of the 128 Km of the existing railway.

- ✓ Railway upgrade
- ✓ Purchase of rolling stock
- ✓ Reinforcement of 15 railway bridges
- ✓ Extension of 38 tunnels
- ✓ Upgrades to signaling and telecommunication systems
- ✓ Draining works

▪ **Projected Investment:** (w/o VAT) : : US\$ 204 million

▪ **Type of concession:** Co-financed PPP

▪ **Concession Period:** 30 years

Estimated award date: Q I 2017

LONGITUDINAL DE LA SIERRA HIGHWAY, SECTION 4



CALLED



Execution of upgrade and rehabilitation works (117 Km), initial periodic maintenance (280 Km); and subsequent maintenance and operation of the **970 Km** highway, of this important national highway connecting 12 departments and runs the Andean regions from end to end.

- **Projected Investment:** (w/o VAT): US\$ 446 million
Does not include routine and periodic operation and maintenance
- **Type of concession :** Co-financed PPP
- **Concession period:** 25 years

Estimated award date : Q I 2017

PANAMERICANA SUR HIGHWAY : ICA- DV. QUILCA SECTION



UNSOLICITED PROPOSAL UNDER EVALUATION



Unsolicited proposal for the concession of the construction, operation and maintenance of infrastructure works of 518 km on the South Panamericana Highway, Ica – Detour Quilca section (Department of Arequipa)

- **Projected Investment:** Under evaluation
- **Type of concession:** Self-financed PPP

Statement of interest expected date: Q I 2017

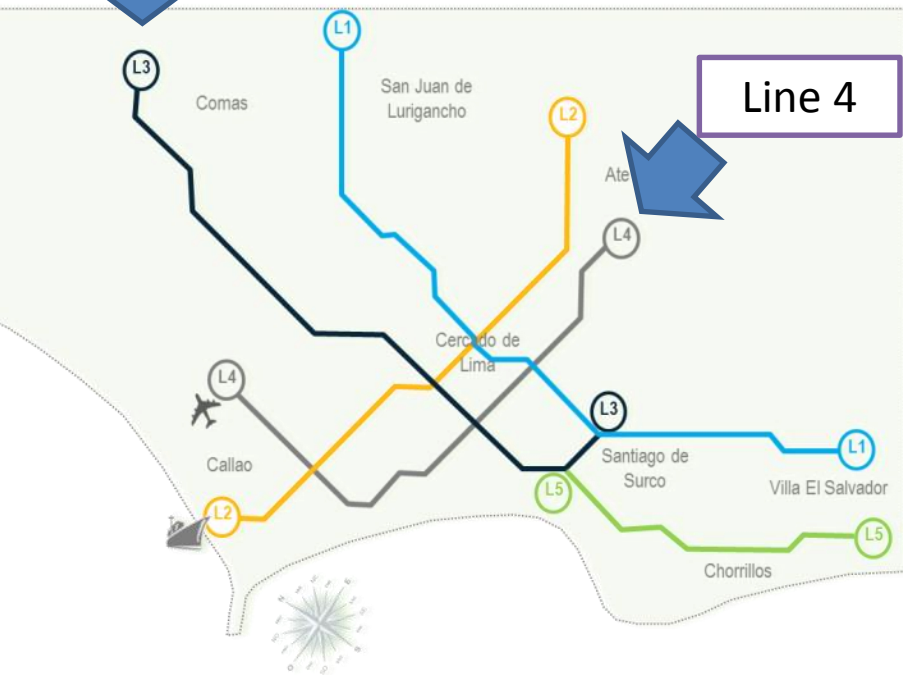
LINES 3 AND 4 OF THE METRO OF LIMA AND CALLAO



TO BE CALLED

Line 3

Line 4



Lima and Callao

- Line 1: Under Operation
- Line 2: Under Construction

Comprehensive Project Bid (DFBOT) through two independent bids, for Line 3 and 4 of the network of the metro of Lima and Callao for the design, financing, construction, equipment, operation and maintenance, which will serve a 3.5 million of a total of 10 millions of inhabitants.

The pre-investment studies are underway and will be done by the end of this year.

- **Projected Investment** : Under evaluation
- **Type of concession**: Co-financed PPP

Approximated length

Estimated award date

Line 3	Line 4
32 Km	30 Km
TO BE DEFINED	

LONGITUDINAL DE LA SIERRA HIGHWAY, SECTION 5



TO BE CALLED



Initial periodic maintenance, operation and maintenance of **422 Km** of the road that links Cusco with Puno.

- **Projected Investment:** Under evaluation
- **Type of concession :** Co-financed PPP

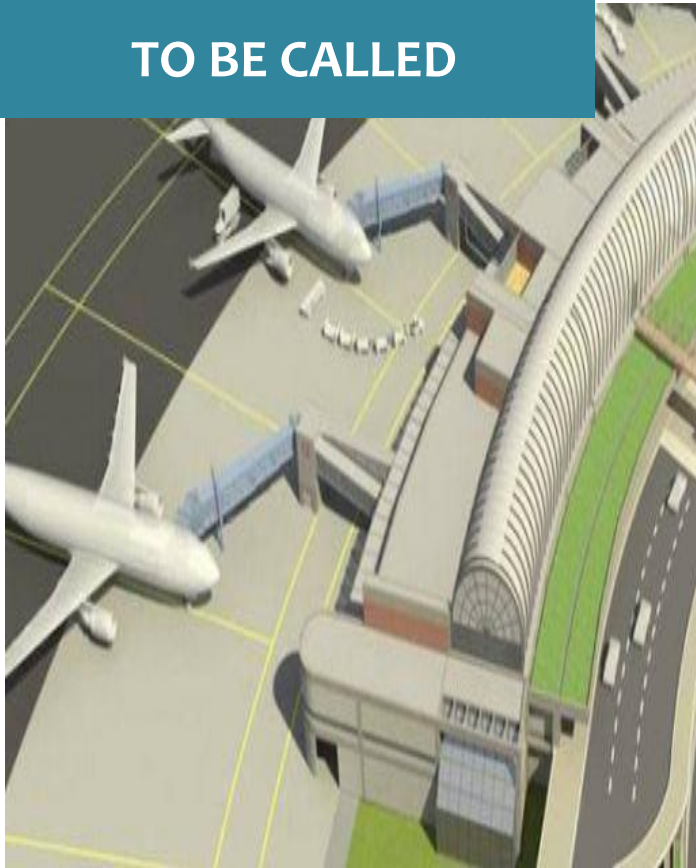
Estimated award date : 2017

THIRD GROUP OF AIRPORTS

Jauja, Jaén, and Huánuco Airports



TO BE CALLED



Runway rehabilitation, improvement, and expansion, including construction of new infrastructure in order to raise the service quality standards and increase passenger traffic. Air Terminals concerned :

- ✓ "Francisco Carle" Airport in Jauja, Junin Region
 - ✓ Jaen Airport, Cajamarca Region
 - ✓ "Alférez FAP David Figueroa Fernandini" Airport in Huánuco
-
- **Projected Investment:** under evaluation
 - **Type of concession:** under evaluation

PERIPHERAL RING ROAD FOR METROPOLITAN LIMA



UNSOLICITED PROPOSAL UNDER EVALUATION

Unsolicited proposal for the concession of the construction, operation and maintenance of a new urban highway of approximately 33 km (from Elmer Faucett to Circunvalación Avenue) in order to create an alternative road that will improve the circulation between the districts in the north area and the east of Metropolitan Lima and the rest of the city.

- **Projected Investment:** Under evaluation
- **Type of concession:** Co-financed

Current status: under evaluation



— Ring Road

LURÍN – CHINCHA COMMUTER TRAIN



UNSOLICITED PROPOSAL UNDER EVALUATION



Design, construct, maintain, and operate a commuter train joining the city of Lima to the city of Chincha, implementing an electric commuter rail service of approximately 180 km and 5 central stations (Conchán, Chilca, Mala, San Vicente de Cañete, and Chincha). In addition, a bi-directional double track of 1435 mm shall be built along the railroad track.

- **Projected Investment:** under evaluation
- **Type of concession:** Co-financed unsolicited proposal
- **Current Status:** under evaluation.

PORT TERMINALS



UNSOLICITED PROPOSAL UNDER EVALUATION



- Self-sustained unsolicited proposals:

1. Salaverry: Upgrading and development of Salaverry multipurpose terminal.

Statement of interest expected date: Q IV 2016

2. Ilo: Development and operation of Ilo multipurpose terminal.

Statement of interest expected date: Q I 2017

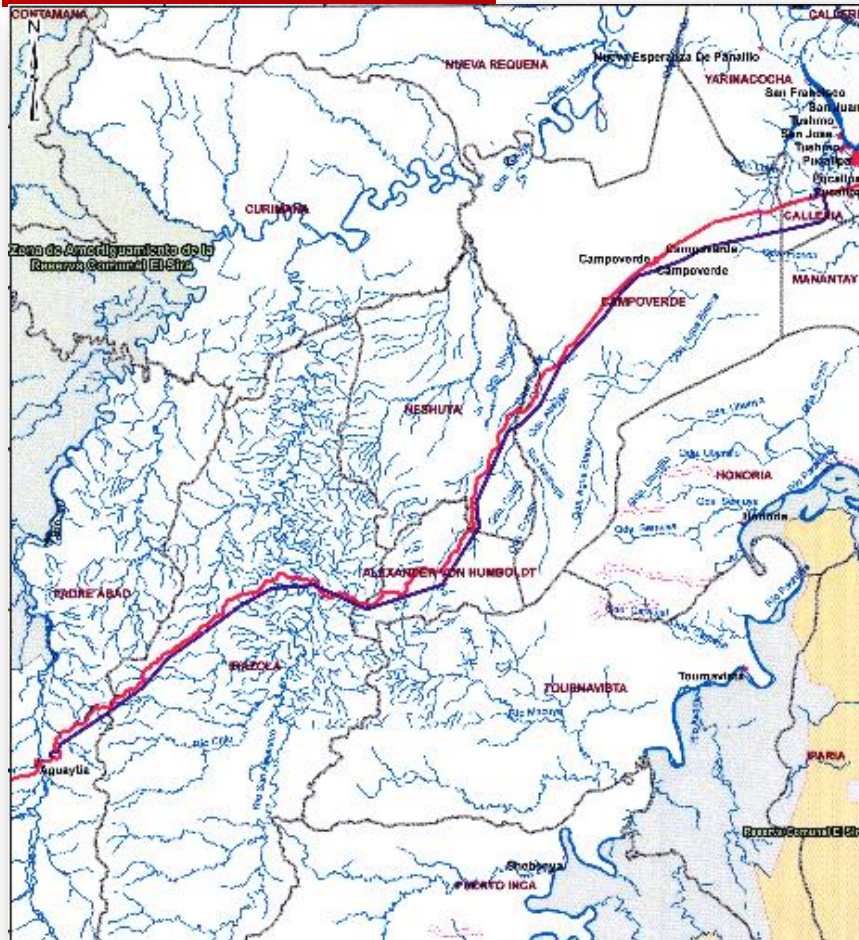


ENERGY

AGUAYTÍA – PUCALLPA 138 KV TRANSMISSION LINE



CALLED



Concession to design, finance, build, operate and provide maintenance to an electricity transmission line measuring 132 km long, approximately, and with a 80 MVA capacity. The objective is to strengthen the supply capacity of Pucallpa Sub-station meeting the rising demand focused on this sub-station. This new line will operate in parallel with the current one (same voltage) providing greater power transmission capacity and reliability in the power supply.

- **Projected investment (w/o VAT):** US\$ 20.3 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period (33 months)

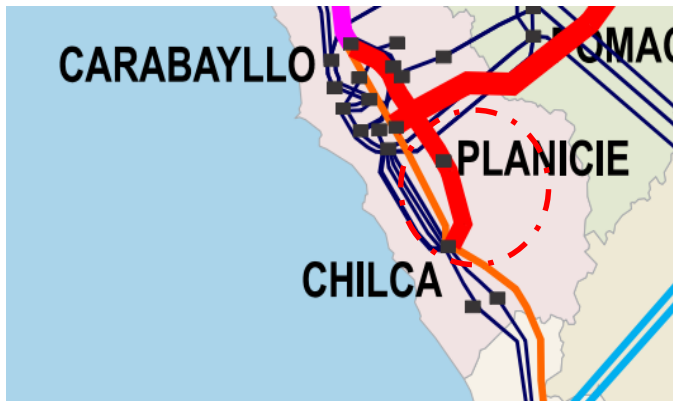
Estimated award date : Q IV 2016

NEW POWER SUBSTATION: LA PLANICIE

500/200 kV



TO BE CALLED



Concession concerning the design, financing, construction, operation, and maintenance of La Planicie 500kV switchyard Substation, comprising:

- ✓ Construction of 500 kV switchyard in New La Planicie S.S.
- ✓ 600 MVA, 500/200 kV Autotransformer banks
- ✓ Link with 220 kV switchyard in La Planicie S.S.
- ✓ Link with 500 kV Chilca-Carabayllo Transmission Line

The project covers the Lima Region

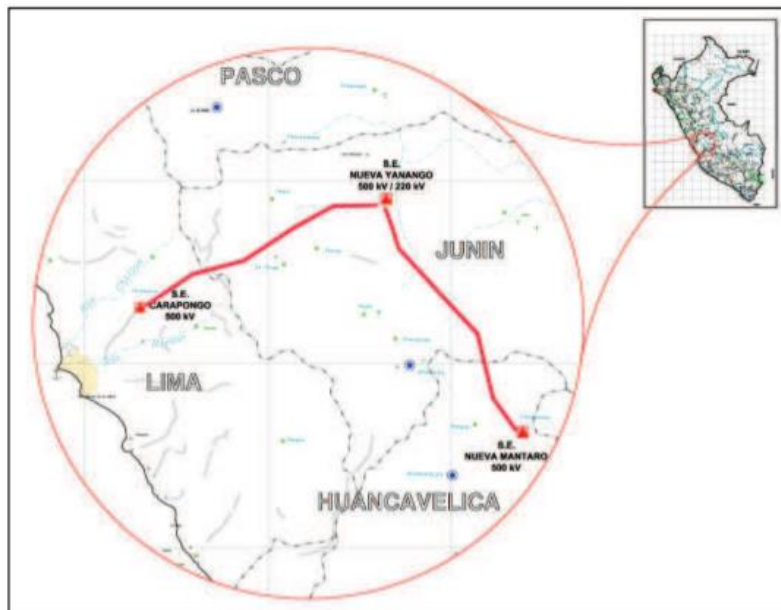
- **EPC Projected Investment** (w/o VAT): US\$ 20,1 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date: Q III 2017

500 KV MANTARO – NUEVA YANANGO – CARAPONGO & ASSOCIATED SUBSTATIONS LINK



TO BE CALLED



Concession concerning the design, financing, construction, operation, and maintenance of:

- ✓ 500kV Nueva Mantaro-Nueva Yanango Transmission Line of approx. 179 km. and 1400 MVA capacity
- ✓ 500kV Nueva Yanango-Carapongo Transmission Line of approx. 211 km. and 1400 MVA capacity
- ✓ 220 kV Nueva Yanango-Yanango existing Link of approx. 10,5 km. and 450 MVA capacity.

The project covers the Regions of Huancavelica, Junin, and Lima.

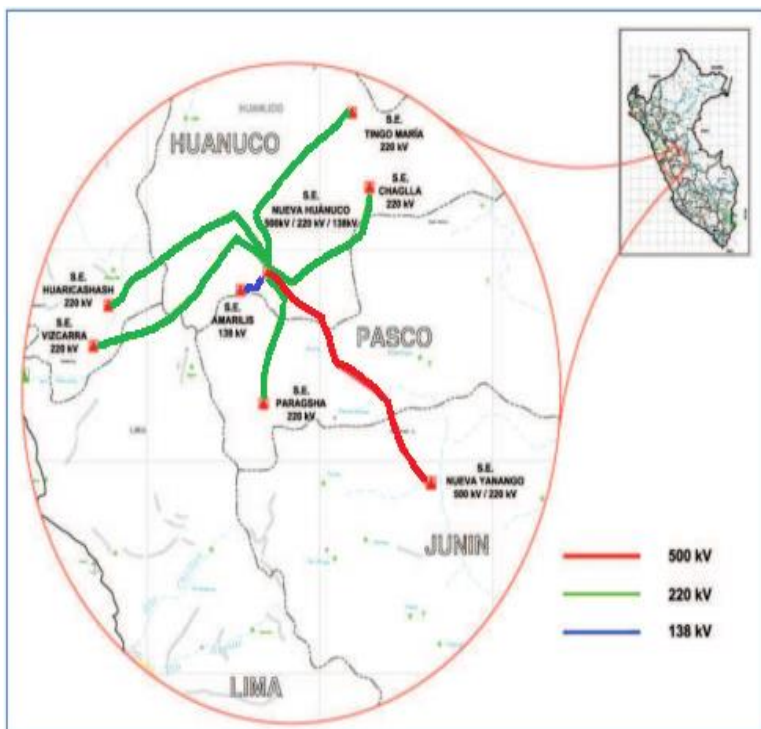
- **EPC Projected Investment** (excluding VAT): US\$ 276,5 million
- **Type of concession:** Self- financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date: Q IV 2017

500 KV NUEVA YANANGO – NUEVA HUÁNUCO & ASSOCIATED SUBSTATIONS LINK



TO BE CALLED



Concession concerning the design, financing, construction, operation, maintenance of, *inter alia*:

- ✓ 500kV Nueva Yanango-Nueva Huánuco Transmission Line of approx. 184 km. and 1400 MVA capacity
- ✓ 220kV Nueva Huánuco-Yungas Transmission Line of approx. 100 km. and 450 MVA capacity
- ✓ 220 kV Tingo María-Chaglla Transmission Line of approx. 37,4 km. and 450 MVA capacity
- ✓ 138 kV Nueva Huánuco-Amarilis Link of approx. 1 km. and 100 MVA capacity

The project covers the Regions of Junín, Pasco, Huánuco, and Lima.

- **EPC Projected Investment (w/o VAT):** US\$ 232,5 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date: Q IV 2017

REACTIVE POWER COMPENSATOR (SVC o similar) +400/-100 MVAR in 220 kV LA PLANICIE S.S.



TO BE CALLED



Concession concerning the design, financing, construction, operation, and maintenance of the extension of the 220 kV Switchyard of La Planicie S.S., comprising:

- ✓ Automatic Reactive Compensation Equipment Cell
- ✓ Link to the 220 kV switchyard in La Planicie S.S.
- ✓ Install Automatic Reactive Compensation Equipment, 220kV, +400/-100 MVAR

The project covers the Region of Lima.

- **EPC Projected Investment** (w/o VAT): US\$ 24,8 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date : Q IV 2017

QUILLABAMBA THERMAL POWER PLANT



CALLED



Concession for the design, financing, construction and operation of a 200 Mw thermal power plant (simple cycle) to be located in Quillabamba (department of Cusco) which shall begin operations in 2017 and be connected to The National Electric Power Grid (SEIN)

- **Projected Investment (w/o VAT):** US\$ 180 million
- **Type of concession:** Self – financed PPP
- **Concession period:** 20 years

Estimated award date : 2017

220 kV TINTAYA –AZÁNGARO TRANSMISSION LINE (1 circuit)



TO BE CALLED



Concession concerning the design, financing, construction, operation, and maintenance of:

- ✓ 220 kV Line of approx. 128 km. and 450 MVA capacity
- ✓ Azángaro S.S. extension
- ✓ Tintaya S.S. extension

The project covers the Regions of Puno and Cusco.

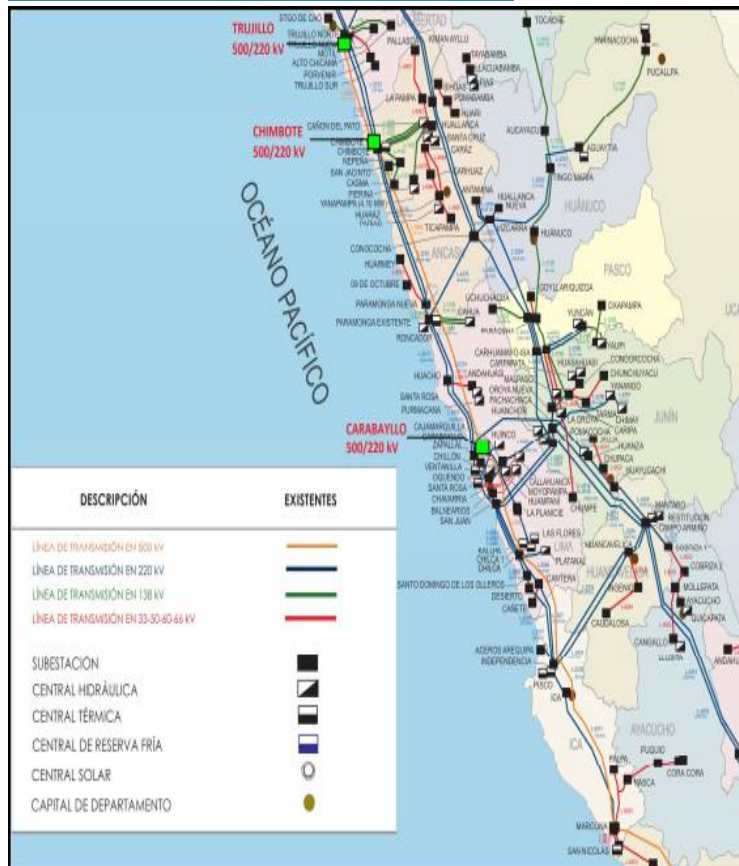
- **EPC Projected Investment** (w/o VAT): US\$ 58,9 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date: Q I 2018

REPOWERING TO 1000 MVA OF THE 500 Kv CARABAYLLO – CHIMBOTE – TRUJILLO TRANSMISSION LINE



TO BE CALLED



Concession concerning the design, financing, construction, operation, and maintenance of the repowering to 1000 MVA of the 500 kV Carabayllo-Chimbote-Trujillo Transmission Line, comprises two parts:

- ✓ Extension of the 500 kV Chimbote S.S.
- ✓ Extension of the 500 kV Carabayllo S.S.

The project covers the Regions of Ancash, La Libertad, and Lima.

- **EPC Projected Investment (w/o VAT):** US\$ 32,6 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date : Q I 2018

REACTIVE POWER COMPENSATOR (SVC or similar) +400/-150 MVAR AT 500 kV TRUJILLO S.S.



TO BE CALLED



Concession concerning the design, financing, construction, operation, and maintenance of the Trujillo S.S. extension; this project is part of the repowering to 1000 MVA of the 500 kV Carabayllo-Chimbote-Trujillo Transmission Line

The project covers the Region of La Libertad.

- **EPC Projected Investment** (w/o VAT): US\$ 31,8 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date : Q I 2018

220 kV NEW CARHUAQUERO S.S.



TO BE CALLED

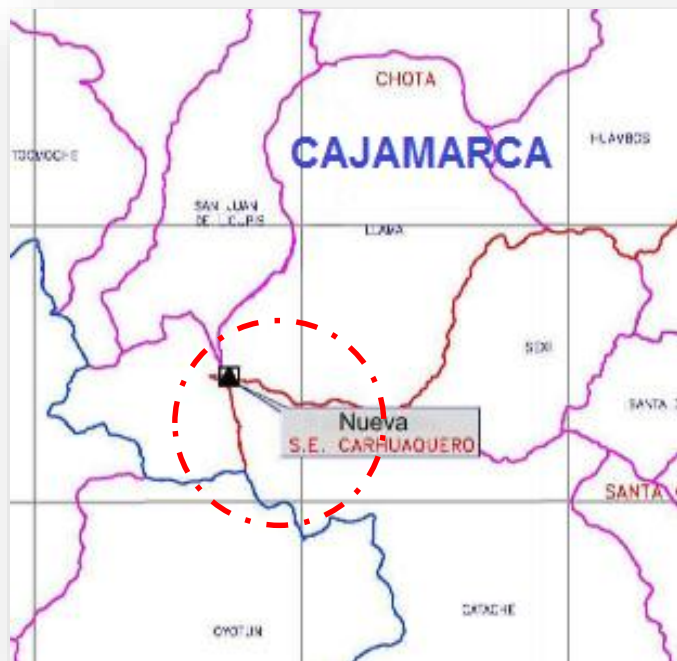
Concession concerning the design, financing, construction, operation, and maintenance of the 220 kV New Carhuaquero S.S. to be installed with double bus bar with a breaker, with the following cells:

- ✓ Cell to the existing Carhuaquero S.S.
- ✓ Line Cell to the Chiclayo S.S.
- ✓ Line Cell to the Cajamarca North S.S.
- ✓ Output Line Cell to Río Tinto

The project covers the Region of Cajamarca

- **EPC Projected Investment** (w/o VAT): US\$ 9,5 million
- **Type of concession:** Self-financed PPP
- **Concession period:** 30 years plus the construction period

Estimated award date : Q I 2018



MASS USE OF NATURAL GAS FOR THE CENTER AND SOUTH OF PERU



CALLED

Concession for the design, financing, construction, operation and maintenance of the Gas Natural Distribution System by pipelines network in 07 regions of Peru:

1. Junín
2. Ucayali
3. Huancavelica
4. Ayacucho
5. Apurímac
6. Cusco
7. Puno

- **Projected Investment(w/o VAT):**US\$ 300 million
- **Type of concession :** Self- financed PPP
- **Concession period:** 32 years

Estimated award date : To be defined





SANITATION AND HEALTH

MAIN WORKS AND CONDUCTION OF DRINKING WATER SUPPLY FOR LIMA



CALLED



Concession for the design, financing, construction, operation and maintenance of the following infrastructure:

- ✓ Re-enlargement of two dams
- ✓ Trans-Andean tunnel (about 10 Km)
- ✓ New drinking water plant Huachipa II (5 m³/s)
- ✓ South branch pipeline (about 40 Km), including seven reservoirs (total storage volume: 49,000 m³)
- ✓ Interconnection lines (90 Km approx) with the current drinking water supply system.

The concession also includes the operation and maintenance of the following facilities:

- ✓ Huachipa Intake (12 m³/s)
- ✓ Huachipa I drinking water plant (5 m³/s)
- ✓ North branch pipeline (27.1 Km), including four compensation reservoirs (total storage volume: 23,000 m³)

- **Projected investment (w/o VAT):** US\$ 600 million
- **Type of concession :** Self-financed PPP
- **Concession period:** 30 years

Estimated award date : 2017

THREE NEW HIGH-COMPLEXITY HOSPITALS



TO BE CALLED



Concession of the design, construction, equipment, operation and maintenance of complementary services in three high-complexity hospitals in the Peruvian Social Security System (ESSALUD)

- **Projected Investment:** US\$400 million

Type of concession: Co – financed PPP

Estimated award date : To be defined

WASTE WATER TREATMENT SYSTEM OF TITICACA LAKE



UNSOLICITED PROPOSAL UNDER FORMULATION

The project comprises the development of a possible solution for the treatment and final disposal of local waste water in the basin of Titicaca Lake in Puno.



- **Projected investment:** Under evaluation
- **Location:** Department of Puno.
- **Type of concession:** Co - financed
Unsolicited Proposal
- **Statement of interest expected date:**
March 2017

SOLID WASTE MANAGEMENT IN HEALTH FACILITIES UNDER THE MINISTRY OF HEALTH IN METROPOLITAN LIMA



UNSOLICITED PROPOSAL UNDER EVALUATION

Lima and Callao



An unsolicited proposal for the construction, operation and maintenance of the infrastructure and comprehensive management of solid waste generated in health institutions of the Ministry of Health – MINSA (by its initial in Spanish) in Metropolitan Lima.

- **Projected Investment:** Under Evaluation
- **Type of concession:** Co-financed Unsolicited proposal

Estimated award date: April 2017



UPGRADING AND EXPANSION OF SEWAGE NETWORK AND WASTEWATER TREATMENT PLANT OF THE TOWNS OF HUANCAYO, EL TAMBO, AND CHILCA



UNSOLICITED PROPOSAL UNDER FORMULATION



The project involves redrawing 6 ponds, the construction of 4 wastewater pumping stations, and the construction of a wastewater treatment plant of 80,700 m³ / h

- **Location:** Region of Junín, towns of Huancayo, El Tambo, and Chilca.
- **Projected Investment :** under evaluation
- **Type of concession:** Co-financed Unsolicited proposal
- **Statement of interest expected date:** December 2017



AGRICULTURE

AUCTION OF AGRICULTURAL LANDS - CHAVIMOCHIC PROJECT



TO BE CALLED



Initial auction of 17,000 hectares of agricultural land of the Chavimochic project, located in the department of La Libertad with an irrigation water to be provided by the project' concessionaire.

- **Base price (w/o VAT) :** US\$ 5000 /ha
- **Type of concession :** Asset Transfer *

Estimated award date: 2017

*Commitment of subscription of water supply contracts with the concessionaire



MINING

04 MINING EXPLORATION PROJECTS



Investment Projects under the modality of transfer contract for a period of 3 to 4 years for the exploration and feasibility study of the following prospects:

	Estimated Award	Area
Apurímac: <ul style="list-style-type: none">• Colca: Cu, Mo, Ag, Au, Pb• Jalaoca: Cu, Mo, Ag, Au, Pb• Antabamba: Cu, Mo, Au, Zn	To be defined Q I 2017 Under evaluation	14,100 ha 6,400 ha 19,200 ha
La Libertad <ul style="list-style-type: none">• Pampa Grande: Au, Ag	Under evaluation	8,700 ha

Projected investment : Under Evaluation

- **Type of concession:** Asset Transfer

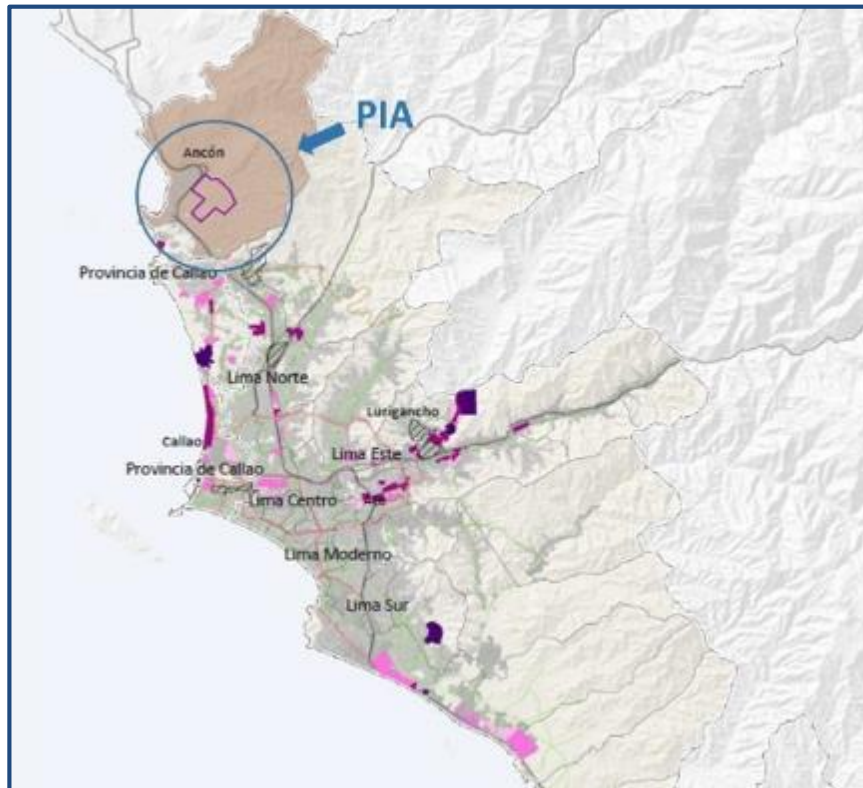


REAL ESTATE

ANCÓN INDUSTRIAL PARK (AIP)



TO BE CALLED



The AIP Project consists of developing a modern area for industrial businesses of different sizes in Metropolitan Lima, operating under international standards, promoting efficient and collaborative interaction among different production-related agents.

- ✓ Location: Between Km. 45.8 and Km. 50.7 of the North Panamerican Highway, district of Ancon-Lima.
- ✓ Area: 1,338.22 ha.

- **Projected Investment** : under evaluation
- **Type of concession**: Asset Transfer

Estimated award date: 2017



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