



TOCUMEN S.A.

REPÚBLICA DE PANAMÁ

INFORMATION PACK PROJECT



January 2016

ESTIMATED PROGRAMME TENDER

The products listed below refers to projects with a total investment higher than the B/. 87.3 Millions estimated resume established by Tocumen S.A. and it is estimated that project implementation periods for 2016 and 2017.

All these projects are emblematic for the current administration of President Juan Carlos Varela, due to its high social impact for the country, helping to improve the quality of life of thousands of Panamanians and economic development in various areas of the country.

Upcoming bids	2016 (US \$ Millions)	2017 (US \$ Millions)
Hydrant systems for fuel distribution in Terminal 2.	7.5	-
Connecting the fuel distribution system in Terminal 2 Terminal 1 Full Farm.	0.7	6.3
Parking Phase 1 in Terminal 2 (1,200 units)	3.2	4.8
Equipment, furniture and installation in Terminal 2 (FF & E)	7.5	21.3
Reconstruction Made taxiway parallel to the runway 03L / 21R	3	13.5
Construction of taxiway Solution Cruz in Terminal 2	7.4	2.2
Design and construction of three tanks of fuel JET A1 25,000 BBL	9.9	-

Hydrant systems for fuel distribution in Terminal 2.

TYPE OF PROJECT

Infrastructure



PROJECT COST

7.5 Millions

PROJECT STRUCTURE

One tender that includes design and construction will be performed.

Project summary

The project consists of the construction of the hydrant system for fuel distribution in Terminal 2, the work involves laying pipes, pipe paint to prevent contamination of fuel, installation of valves, hydrants and free positioning system.

Scheduling dates: 2016

Amount to executed in 2016: 7.5 million

Connecting the fuel distribution system in Terminal 2 Terminal 1 Full Farm.

TYPE OF PROJECT

Infrastructure



PROJECT COST

7 Millions

PROJECT STRUCTURE

One tender that includes design and construction will be performed.

Project summary

The project involves the interconnection of the fuel distribution system of the Fuel Farm T2 in T. Among the main activities to be implemented are: to propose a basic design based on the established requirements, excavation and filling of material, placement of grid , granular sub-base, concrete, pipe installation and system connections.

Scheduling dates: 2016/2017

Amount to executed in 2016: 0.7Millones

Amount to executed in 2017: 6.3 million

Parking Phase 1 in Terminal 2 (1,200 units)

TYPE OF PROJECT

Infrastructure



PROJECT COST

8 Millions

PROJECT STRUCTURE

One tender that includes design and construction will be performed.

Project summary

Enable the field for the purpose of conditioning the 1,200 units required for parking space. This adaptation will be provided with facilities and facilities required to access the Tocumen International Airport in Terminal 2.

Among the main activities to be implemented include: earthwork, construction of paved canal or ditch water outlet cord construction - gutter, supply and installation of concrete countertops for parking, construction of perimeter fencing to accommodate parking.

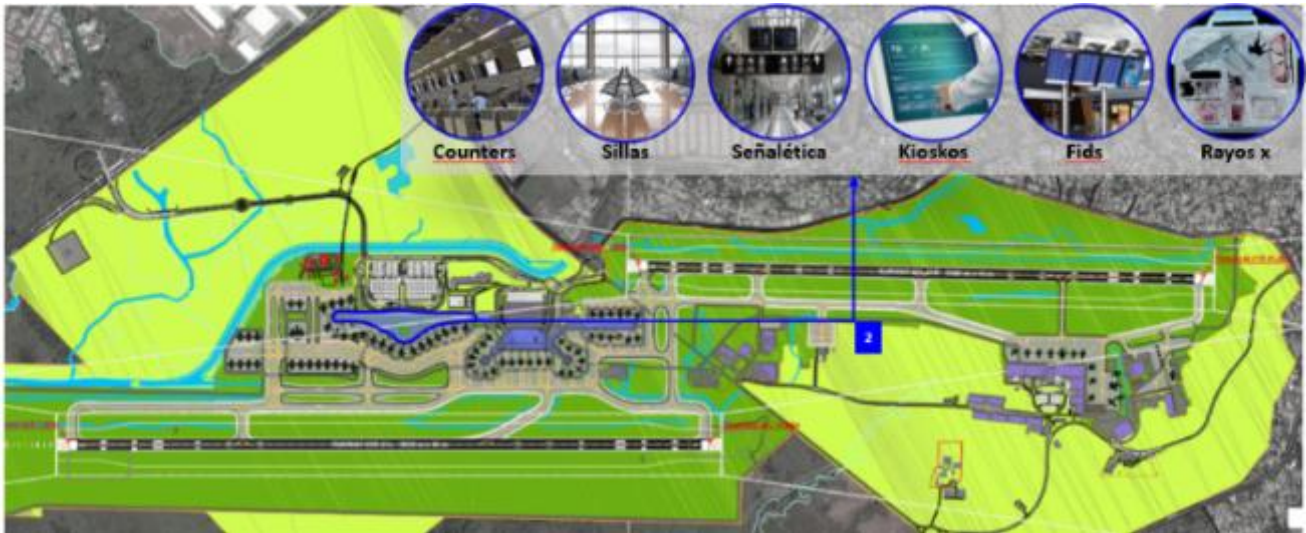
Scheduling dates: 2016/2017

Amount to executed in 2016: 3.2 million
Amount to executed in 2017: 4.8 million.

Equipment, furniture and installation in Terminal 2 (FF & E)

TYPE OF PROJECT

Furnishings



PROJECT COST

30.0 Millions

PROJECT STRUCTURE

One tender that includes design and construction will be performed.

Project summary

Project delivery and installation of furniture and equipment T2 is implementation of the specifications, determining the quantities and types of furniture and equipment, so that it would lead to an equipment that must respond to the needs and set service levels for the new South Terminal T2.

This process requires making the basic conceptual design to determine distributions and locations of the furniture and equipment, then the most important tasks:

1. To study the situation in order to identify the shortcomings of current design, from establishing requirements and improvements it necessary to achieve the objective imposed.
2. Perform the study of international market in order to establish the contribution

bases for the selection of the best deals.

3. Propose a basic design based on the requirements established for the different distributions and locations so that they are sustainable tenders for purchase.

4. Acquisition, installation, integration and commissioning of the equipment and furniture.

5. Developing manuals, integration and maintenance of the various equipment and systems.

6. To establish basic guidelines and development of test and acceptance test.

Scheduling dates: 2016/2017

Amount to executed in 2016: 7.5 million

Amount to executed in 2017: 21.3 million.

Reconstruction Made taxiway parallel to the runway 03L / 21R

TYPE OF PROJECT

Infrastructure



PROJECT COST

30 Millions

PROJECT STRUCTURE

Design and construction tender

Project summary

The scope of the project involves construction of two new rapid exit taxiways, demolition and reconstruction of taxiway TWY-E in a new location (minimum of 182.5 meters of runway 03L-21R). 23 meters wide with margins of 10.5 meters. Resistant pavement 105,000 m². Pavement margins: 40.000 m²

Scheduling dates: 2016/2017

Amount to executed in 2016: 3 million

Amount to executed in 2017: 13.5 million

Construction of taxiway Solution Cruz in Terminal 2

TYPE OF PROJECT

Infrastructure



PROJECT COST

9.6 Millions

PROJECT STRUCTURE

Design and construction tender.

Project summary

Consisting of the demolition, excavation, filling, placement of grid, granular sub-base, asphalt and marking for a total of approximately 34.000m² 19.000m² resistant pavement and not resilient flooring and the demolition of approximately 2,000m² of existing pavements.

Scheduling dates: 2016/2017

Amount to executed in 2016: 7.4 million

Amount to executed in 2017: 2.2 million

Design and construction of three tanks of fuel JET A1 25,000 BBL

TYPE OF PROJECT

Infrastructure



PROJECT COST

9.9 Millions

PROJECT STRUCTURE

Design and construction tender.

Project summary

Design, supply, supply, construct, equip, etc. all jobs that include the construction of the foundation and fuel storage tank, including:

- Design and build the foundation of a vertical tank according to national structural regulations and compliance with international standards as regards JET FUEL. This design must be approved by the contracting before the start of work.
- To design, build and assemble three vertical storage tank for aviation fuel JET FUEL A according to the regulations cited in this document.
- Painting the interior, exterior tank.

Scheduling dates: 2016

Amount to executed in 2016: 9.9 million