



ACS awarded CAD 1,600M Site C Project in Canada

Madrid, 18th March 2018

ACS Group, through its subsidiary Dragados Canada, has been awarded the spillways' construction and the generation station of Project C Clean Energy in Canada, worth CAD 1,600 Million.

It is one of the largest hydraulic projects in the history of Canada for British Columbia Hydro, with a total investment of CAD 10,700 Million, meaning the consolidation of Dragados as benchmark company in the Canadian hydraulic market, where it is about to complete the rehabilitation works of the Ruskin Dam in British Columbia for BCH too.

Once running, the hydraulic facility will have the capacity to generate 1,100 MW, with an estimated annual production of 5,100 gigawatt hours. ACS participates in a 55% through Dragados and Flatiron Contractors, together with Aecon Contractors and EBC Inc.

Technical Specifications

The contract consists of the implementation of a hydroelectric power plant containing six turbo-generators' groups, each one with 183 MW of installed capacity. The respective six intake structures are separated from the plant and connected to it through 10-meter-diameter and 80-meter-long forced pipes. Likewise, it accounts for the construction of two spillways, the main one and the auxiliary one, which include three radial gates and six half-bottom gates sliding type.

Total works will accumulate a volume of reinforced concrete which rises up to 700,000 m³. The completion of the work is planned for late 2023.

This project, together with the recently awarded one for design and construction of the automatic passenger transport system in Montreal, worth CAD 5,300 Million, helps Dragados to considerably increase its backlog in Canada and, therefore, in North America where ACS's turnover accounts for 45%.