



## REQUEST FOR INFORMATION

### **Procurement related to the Construction of the future treatment plant (WWTP) of wastewater from the industrial zones of Had Soualem and Sahel Lakhyayta**

The Millennium Challenge Account-Morocco Agency (MCA-Morocco) is a public institution with legal personality and financial autonomy. Created in September 2016, the Agency is in charge of the implementation of the Compact II concluded on 30 November 2015 between the Government of the Kingdom of Morocco and the Government of the United States of America, represented by Millennium Challenge Corporation (MCC) and this with the aim of enhancing the quality of human capital and improving land productivity.

The MCA-Morocco Agency is administered by a Strategic Orientation Council, chaired by the Head of Government and assisted by a Management Committee in overseeing the implementation of Compact II.

The MCA-Morocco Agency intends to launch, in the coming weeks, a call for tenders for the construction of the future wastewater treatment plant (WWTP) of the industrial zones of Had Soualem and Sahel Lakhyayta, the single-batch project is divided into two phases: the first phase consists of the design, construction, training and commissioning of the WWTP it will be the subject of a contract signed by the MCA-Morocco Agency in the context of the Compact II, the second phase concerns the operation of the WWTP it will be the subject of a separate contract signed by another government designed party. The tender documents will be published on the MCA-Morocco Agency's website: [www.mcamorocco.ma](http://www.mcamorocco.ma).

This WWTP is designed to treat wastewater discharges from the industrial zones of Had Soualem and its extension as well as those of the Sahel Lakhyayta industrial zone.

The future Wastewater treatment plant will eventually have a nominal capacity of 100,000 population equivalents (EH = 30 g BOD 5 / inhab.), i.e. a pollutant load of 2 950 kg DBO 5/day for a peak hourly flow of 427 m<sup>3</sup>/h. It will treat suspended solids, chemical oxygen demand, biological oxygen demand and nitrogen. The effluent treatment process will include a pretreatment stage and a biological treatment of low-activated sludge type wastewater, UV filtration and disinfection, and a sludge treatment stream including at least one thickening stage and a mechanical sludge dewatering stage. The plant will also include a physico-chemical treatment of phosphorus.

In addition to the various technical rooms, the station will include an operating building including control room, meeting room, laboratory, cloakrooms, various facilities, ....

The services also concern the external development of roads, networks and green spaces.

The station should be sized to ensure adequate operation both for the current situation (46 000 EH 30, a polluting load of 1 367 kgDBO 5/d for a peak hourly flow of 163 m<sup>3</sup>/h) and for the

future situation corresponding to its nominal capacity (a polluting load of 2,951 kgDBO 5/d for a peak hourly flow of 427 m<sup>3</sup>/h).

Companies interested in the bidding documents are invited to send their full contact details to the following address:

- Contact : **Procurement Agent**
- Address : **Complexe administratif et culturel de la Fondation Mohammed VI des œuvres sociales de l'Education - Formation, Avenue Allal EL FASSI-Madinat AL IRFANE, Hay Riad, Rez-de-chaussée Rabat Maroc.**
- E-mail: **procurement@mcamorocco.ma**