### CARIBBEAN COMMUNITY CLIMATE CHANGE CENTER

(CCCCC)



## "Design, Supply and Installation of a 75 kW Solar Photovoltaic System at DOWASCO Sewage Treatment Plant"

Funded by the Government of Italy and Implemented by the Caribbean Community Climate Change Centre (CCCCC

**June 2018** 



### **Procurement and Installation of:**

# One 75 kW Solar Photovoltaic System at DOWASCO Sewage Treatment Plant

ICB No: 20/2018/Italy/ Dominica/CCCCC

**Project:** Design, Supply and Installation of one (1)

75 kW grid-tied with battery backup Solar Photovoltaic (PV) System at the

**DOWASCO Sewage Treatment Plant** 

Purchaser: Caribbean Community Climate Change

**Centre (CCCCC)** 

**Country for delivery of Goods & Related Services:** 

**Dominica** 

**Issued on: JUNE 15, 2018** 

Addendum # 1 issued June 22, 2018

### PART II SUPPLY REQUIREMENTS

### **Section VII Schedule of Requirements**

The <u>PROJECT SCOPE</u> as described on page 40 of the Bidding Documents has been amended to include the words shown in blue:

#### **PROJECT SCOPE**

The scope of the contract is the supply and installation of **aminimum** of 75 kW of Grid Tied Solar Photovoltaic (PV) System at DOWASCO Baytown Sewage Treatment Plant. The selected supplier will be responsible under contract for sourcing the PV system, including battery pack, inverters and accessories form a reputable source country and shipping the same to Dominica. The PV system will be installed at the designated DOWASCO site on land and or rooftops of buildings provided by and owned by DOWASCO.

The successful Bidder will be required to conduct a Site Visit and energy audit to determine the optimal size for the battery storage. The successful Bidder's offer may be adjusted, if necessary, to take account of any required adjustment to the size of the battery storage.

Training and capacity building support will be provided to selected participants from DOWASCO and other stakeholders in the operation and maintenance of the PV System. The training will be provided by the contracted supplier of the PV system and will target up to twelve (12) participants from DOWASCO and other related energy agencies.

The installation and testing of the system will be included in the contract of the selected supplier. Inter-connection with the national electricity grid will be done in accordance with the power purchase agreement to be signed with DOMLEC and in accordance with the national regulatory requirements.

Following testing and connection, the system will be commissioned by the contractor and delivered as operational and providing the 75 kW of power to the sewerage treatment plant.