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Barbados

Institution

Inter-American Development Bank

Project

Deployment of Cleaner Fuels and Renewable Energies in Barbados

Title

Design, Acquisition & Installation of a Renewable Energy System Solution at the Barbados National Terminal Company Limited (BNTCL)

For further information, select the link under "Attachments"

Financing Institution: Inter-American Development Bank

Procurement Type: Works

Sector: Energy

Country of project (or Beneficiary country): Barbados

Project name: Deployment of Cleaner Fuels and Renewable Energies in Barbados

Loan No.: 3843/OC-BA

Contract/Bid No.: NPC-PP 2.1.2.1 BID 11

Bid/Contract Description: The design, supply and installation of a grid tied solar photovoltaic (PV) System Solution at Fairy Valley, Christ Church, Barbados with the aim of obtaining 5 MW of electricity at a minimum, generated consistently with local utility interconnection requirements at the Barbados National Oil Company Limited (BNOCL).

During the bidding process for the works indicated above, under the bidding process **International Competitive Bidding (ICB)** the firms listed below submitted bids. The bid price at opening, and the evaluated bid price follow below:

Evaluated Bidder(s):

Name of the bidder:	Control Technologies Limited & Su Hua Construction Group Co. Ltd. (Joint Venture)	DCH Energy GmbH	Gamma Solutions
Nationality of bidder:	Trinidad & Tobago and China	Germany	Spain
Bid price at bid opening:	USD \$8,375,000.00	USD \$7,986,464.00	USD \$4,004,668.20 and EUR €2,046,549.30
Evaluated (BAFO) bid price:	USD \$6,491,230.00	USD \$6,150,200.00	USD \$3,921,994.15 and EUR €2,159,585.35

Rejected Bidder(s):

Name of the bidder:	Rapid Solutions	Solar Watt
Nationality of bidder:	United Kingdom	Barbados
Bid price at bid opening:	USD \$8,319,330.00	BBD \$11,265,809.20
Reason(s) for rejection:	Missing bid security	Incorrect Power of Attorney

Awarded Bidder:

Name of the bidder:	DCH Energy GmbH
Nationality of bidder:	Germany
Contract Price:	USD \$6,150,200.00
Country of Awarded Bidder:	Germany

Scope of the contract:	Scope of work will include, <i>inter alia</i> , Design to specification, supply of equipment and installation of one 5 MW p DC, or greater, utility interactive PV system and grid interconnection Plant; Construction of all associated civil and structural works; Voltage regulation and production, capacity, grounding and bonding assessments; System modelling for license application; Procurement, construction, installation, testing and commissioning of the foregoing systems and equipment; Post-commissioning operation and maintenance; Compliance with local and international legislation, standards, codes and industry best practice, including execution of an approved health, safety, security, environment and quality (HSSEQ) management plan; and Training and certification in the maintenance and operation of the facility.
Date contract signed:	September 14, 2022
UNDB Reference number:	IDB-P851687-10/21

Date Posted

28 Sep 2022

DB Reference No

IDB-C1070700-09/22

Loan No/Financing

3843/OC-BA

Attachments

DCH Energy - Notification of Contract Award (complete).pdf
 (https://devbusiness.un.org/system/files/DCH%20Energy%20-%20Notification%20of%20Contract%20Award%20%28complete%29_2.pdf)

Related Notices and Contract Awards

IDB-P851687-10/21 ([/content/design-acquisition-installation-renewable-energy-system-solution-barbados-national-terminal](#))

IDB-P1031061-08/22 ([https://devbusiness.un.org/content/acquisition-consultant-prepare-technical-feasibility-study-biogas-production-agro-waste](#))

IDB-C942632-03/22 ([https://devbusiness.un.org/content/acquisition-consulting-firm-supervisory-services-ng-infrastructural-replacement](#))

IDB-C927929-02/22 ([https://devbusiness.un.org/content/procurement-civil-works-contractor-infrastructural-replacement-works-component-works-package](#))

IDB-C900412-01/22 (<https://devbusiness.un.org/content/procurement-civil-works-contractor-infrastructural-replacement-works-component-b-works>)

IDB-C900185-12/21 (<https://devbusiness.un.org/content/consultancy-services-design-installation-and-implementation-enterprise-geographic-0>)

IDB-P851687-10/21 (<https://devbusiness.un.org/content/design-acquisition-installation-renewable-energy-system-solution-barbados-national-terminal>)

IDB-P559066-09/20 (<https://devbusiness.un.org/content/consultancy-services-design-installation-and-implementation-enterprise-geographic>)


IDB-P552477-09/20 (<https://devbusiness.un.org/content/supply-polyethylene-pe-pipes-fittings-appurtenances-and-equipment>)

IDB-C251534-11/19 (<https://devbusiness.un.org/content/deployment-cleaner-fuels-and-renewable-energies-barbados-acquisition-and-installation-scada>)

(<https://www.un.org/en/>)

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