



**COUNTRY:** Commonwealth of Dominica

**NAME OF PROJECT:** Pilot Program for Climate Resilience/Disaster Vulnerability Reduction Project (PPCR/DVRP)

**LOAN NO./CREDIT NO./  
GRANT NO.:** TF016912/5495-DM/TF016955

**CONTRACT TITLE:** Light Detection and Ranging (LiDAR) Bathymetry and Topography Survey, Data Analysis, Modeling and Development of High Accuracy Terrain and Bathymetric Models

**REFERENCE NO.:** PPCR/DVRP/ICB-02/16

## Invitation for Bids

1. The Commonwealth of Dominica has received financing from the World Bank towards the cost of the Pilot Program for Climate Resilience/Disaster Vulnerability Reduction Project (PPCR/DVRP), and intends to apply part of the proceeds towards payments under the contract for **Procurement of Non-Consulting Services Light Detection and Ranging (LiDAR) Bathymetry and Topography Survey, Data Analysis, Modeling and Development of High Accuracy Terrain and Bathymetric Models.**
2. The Ministry of Health and Environment now invites sealed bids from eligible bidders for Non-Consulting Services Light Detection and Ranging (LiDAR) Bathymetry and Topography Survey, Data Analysis, Modeling and Development of High Accuracy Terrain and Bathymetric Models.
3. Bidding will be conducted through the International Competitive Bidding procedures as specified in the World Bank's [Guidelines: Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers](#) January 2011 ("Procurement Guidelines"), and is open to all eligible bidders as defined in the Procurement Guidelines. In addition, please refer to Paragraphs 1.6 and 1.7 setting forth the World Bank's Policy on Conflict of Interest.
4. Interested eligible bidders may obtain further information from the Project Coordinator, Project Coordination Unit, Disaster Vulnerability Reduction Project via e-mail [ppcrdvrp@dominica.gov.dm](mailto:ppcrdvrp@dominica.gov.dm) or [guistec@dominica.gov.dm](mailto:guistec@dominica.gov.dm) and inspect the bidding documents during office hours 8:00 a.m to 4:00 p.m at the address given below or an electronic copy maybe requested for viewing purposes only.

The post-qualification requirements are:

(a) **Financial Capability**

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s):

- (i) The minimum required Average Annual Volume of Services for the successful Bidder in the last five years shall be **United States One Million Two Hundred Thousand Dollars (US\$1,200,000.00)**.
- (ii) Minimum Liquid Assets and or credit facilities net of other contractual commitments shall be **United States Two Hundred and Fifty Thousand Dollars (US 250,000.00)**.

(b) **Experience and Technical Capacity**

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

- (i) The experience required to be demonstrated by the Bidder should include as a minimum the following:
  - Successful completion of a minimum of three (3) similar type survey projects within the last ten (10) years requiring Geodetic Control, LIDAR, Orthophotography, GIS Data Generation and Integration and working in similar geographies and conditions (e.g. highly dissected terrain with heavy tropical vegetation).
  - Acquisition of at least 5,000 sq miles of geodetically controlled topographic LiDAR in projects over the last 5 years.
  - Acquisition of at least 1,000 linear miles of geodetically controlled bathymetric LiDAR acquisition in the last 5 years.
  - Utilization of each of the same sensors proposed for use in the project meeting the minimum requirements in BDS 5.5(c) in at least one (1) project of similar scale. Bidders are not necessarily expected to have used all sensors in tandem and multiple projects utilizing different sensor configurations may be demonstrated.
  - Utilization of LAS 1.4 for return classification in at least one (1) project or proof of capability with LAS 1.4 in terms of staff qualifications and software required for collection and classification.
  - Successful completion of at least one (1) project with deliverables consisting of GIS databases for topographic mapping and/or hydrological modelling utilizing internationally recognized standards for data modelling and metadata.
  - Successful Completion of at least one (1) project, of similar scale, which involved building footprint and road extraction from Orthophotography/LiDAR.

Additional details are provided in the Bidding Documents.

5. A complete set of Bidding Documents in English may be purchased by interested eligible bidders upon the submission of a written application to the address below and upon payment of a nonrefundable fee of **Two Hundred and Fifty Eastern Caribbean Dollars (EC\$250.00)** or **United States Ninety Three Dollars (US\$93.00)** equivalent. The method of payment will be **wire transfer to Account: Government of Dominica DVRP Project, Account Number: 615000376 at the National Bank of Dominica or Manager's Cheque in the name of Government of Dominica DVRP Project**, at the Ministry of Finance, Financial Centre, Kennedy Avenue Roseau, Commonwealth of Dominica. The document will be sent by electronic mail or airmail for overseas delivery and surface mail or courier for local delivery. If urgency or security dictates, courier services may be required for overseas delivery.

6. Bids must be delivered to the address below on or before **3:00 p.m. on January 23<sup>rd</sup> 2017**. Electronic bidding **will not** be permitted. Late bids will be rejected. Bids will be publicly opened in the presence of the bidders' designated representatives and anyone who choose to attend at the address below, at **3:15 p.m. on January 23<sup>rd</sup> 2017**.

7. All bids must be accompanied by a Bid-Security of **United States Twenty Thousand Dollars (US\$20, 000.00)**.

8. The address referred to above is:

Project Coordination Unit  
Disaster Vulnerability Reduction Project (DVRP)  
38 Cork Street (1<sup>st</sup> Floor)  
Roseau  
Commonwealth of Dominica  
Tel: 1767-266-3139/3141  
Fax: 1-767-448-3873