# **TENDER NOTICE**

## CENTRAL TENDERS BOARD

Supply and Installation of an Unmanned Aerial Vehicle Mapping System and Terrestrial Laser Scanner for the Division of Lands and Surveys, Ministry of Housing, Land and Marine Affairs, Government of the Republic of Trinidad and Tobago (GORTT) Inter-American Development Bank (IDB) Loan No. 1808/OC-TT

TRINIDAD AND TOBAGO
ELECTRONIC GOVERNMENT AND KNOWLEDGE BROKERING
MODERNIZATION OF THE STATE
SPECIFIC PROCUREMENT NOTICE
Loan No: LO 1808/OC-TT
Project No. TT-056
Contract/Bid No.

The Government of the Republic of Trinidad and Tobago via the Ministry of Public Administration has received financing from the Inter-American Development Bank (IDB) and intends to apply part of the proceeds to payments under the project Electronic Government and Knowledge Brokering Program for the Supply and Installation of an Unmanned Aerial Vehicle Mapping System and Terrestrial Laser Scanner for the Division of Lands and Surveys, Ministry of Housing, Land and Marine Affairs.

The Division of Lands and Surveys is seeking to procure an Unmanned Aerial Vehicle Mapping System and Terrestrial Laser Scanner that will facilitate the co-ordination of aerial photography and provide updated mapping. The Unmanned Aerial Vehicle (UAV) would be used to provide coloured map and imagery products to serve the identical purpose of conventional aerial survey and to satisfy the needs of a demanding spatial data market. The terrestrial laser scanner equipment is expected to allow high precision surveying from the ground and would complement the work of the UAV system. Used together this equipment would allow the Division of Lands and Surveys to meet the needs of the users whose spatial data requirements are of very high precision.

The services provided by this solution will allow the Division to effectively carry out its land management activities and to also to assist other State and private agencies in their developmental planning. To enable this, complete UAV and Laser Scanner systems, inclusive of vehicles, sensors, hardware and software are being procured.

The equipment and services to be provided for this specific component include but are not limited to:-

- 1. Supply a complete UAV and sensor system for the conduct of aerial photographic data capture able to produce large scale digital photographs to be used in the production of orthophotos and digital terrain models.
- 2. Supply a terrestrial laser scanner system for the conduct of high resolution terrain mapping data capture.

- 3. Train and certify relevant personnel in the operations of the UAV and Laser Scanner systems.
- 4. Execute a field completion and validation exercise of both UAV and Laser Scanner systems.
- 5. Supply testing and maintenance tools, radio communication sets and binoculars
- 6. Supply ruggedized field and high-end workstation computers

The Central Tenders Board on behalf of the Ministry of Public Administration now invites sealed bids from eligible bidders to provide the Division of Lands and Surveys with the Supply and Installation of an Unmanned Aerial Vehicle Mapping System and Terrestrial Laser Scanner. Bidding will be conducted through international competitive bidding procedures as specified in the Inter-American Development Bank's <u>Policies for Procurement of Works and Goods financed by the Inter-American Development Bank</u> (current edition), and is open to all eligible bidders as defined in the policies which can be found at website: <a href="http://www.iadb.org/procurement">http://www.iadb.org/procurement</a>.

Bidding documents may be obtained during normal working hours from **Monday to Friday during office hours 8 a.m. to 4 p.m** at the Central Tenders Board's Office, at address (1) below.

Any further technical information can be obtained during normal working hours from address (2) below from **Monday to Friday during office hours 8 a.m. to 4 p.m. local time.** 

A pre-bid meeting will be held for prospective bidders on **Friday 6<sup>th</sup> September, 2013** at **at 9.30 a.m.** at the Land and Surveys Division, Ministry of Housing, Land and Marine Affairs, 118 Frederick Street, Port of Spain.

Proposals must be accompanied by the following where applicable:-.

- (i) Valid Income Tax and Value Added Tax Clearance Certificates issued by the Board of Inland Revenue and dated not more than six (6) months prior to the closing date for submission of proposals.
- (ii) Valid Certificate of Compliance issued in accordance with the National Insurance Act.

Bidders are also required to provide a bid security in the sum of **Fifty Thousand Trinidad** and **Tobago dollars (TT\$50,000.00)** or equivalent in United States Dollars established by a recognized financial institution with their bid.

An original and six (6) copies of the bids should be placed in sealed envelopes clearly marked on the outside:-

## "Tender for the Supply and Installation of an Unmanned Aerial Vehicle Mapping System and Terrestrial Laser Scanner for the Division of Lands and Surveys, Ministry of Housing, Land and Marine Affairs"

Envelopes must be addressed to the Chairman, Central Tenders Board, 116 Frederick Street, Port of Spain and be deposited in the BROWN Tenders Box located in the lobby of the Board's Office not later than 1:00 p.m. (Local Time) on Thursday 3rd October, 2013.

Bidders should note that the dimensions of the **slot** in the Tenders Box are **37.5 cm x 5.5 cm** and as such, tenders should be packaged accordingly.

Bids will be opened shortly thereafter. The Bidder or an authorized representative may be present at the opening.

### Late bids will not be considered in any circumstances.

The Board does not bind itself to accept any bids.

The Central Tenders Board reserves the right to cancel the present notice in its entirety or even partially, without defraying any cost incurred by any firm in submitting their proposal.

Prospective bidders are advised that they can visit the website http://www.finance.gov.tt for all published Tender Notices.

### Address (1)

Chairman Central Tenders Board Government of the Republic of Trinidad and Tobago.

Telephone No: 1 (868) 625-3565 Facsimile: 1 (868) 625-1809 Email: mofctb@tstt.net.tt

### Address (2)

Ms. Muriel Lezama Programme Manager Programme Management Division, Ministry of Public Administration, Level 5, NALIS Building, Corner Hart and Abercromby Streets, Port of Spain, Republic of Trinidad and Tobago West Indies Telephone Nos:1(868) 623-4724, 1(868) 625-6724 Exts. 2001/2002.

Facsimile: 1(868) 623-8636, Email: lezamam@mpa.gov.tt

Indrani Rampersad Chairman Central Tenders Board Republic of Trinidad and Tobago

CTB: 26/23/1 August 26th, 2013.