

Tender: Canada - National Geographic Database NGDv2 Road/Boundary Maintenance Editor

The objective is to outsource the design, development, testing, implementation and documentation of an integrated spatial maintenance editor (NGDv2 Editor) that incorporates the features, functionality and business rules for boundary and road maintenance, road network synchronization and QA validation into a single product.



Bidding Type

International Competitive Bidding

Financier

Self-Funded

Country

Canada
Original Document

National Geographic Database NGDv2 Road/Boundary Maintenance Editor DESCRIPTION The objective is to outsource the design, development, testing, implementation and documentation of an integrated spatial maintenance editor (NGDv2 Editor) that incorporates the features, functionality and business rules for boundary and road maintenance, road network synchronization and QA validation into a single product. The NGDv2 Editor has been architected as a hybrid desktop application combining ESRI ArcObjects software components and VB.NET development to create custom business modules that can integrate into and extend the 3rd party ESRI ArcMap editor product. The NGDv2 Editor will be used to update a Geodatabase feature dataset consisting of spatial feature data classes and textural tables through an ArcSDE instance using an underlying Oracle database. Geodatabase versioning and work flow management (ESRI JTX) is also incorporated into the environment to extend operational functionality and features. PERIOD OF CONTRACT The period of the Contract is

Description

into the environment to extend operational functionality and features. PERIOD OF CONTRACT The period of the Contract is from Contract Award to December 15, 2008 inclusive. BUDGET Budget for this contract will not exceed \$1,200,000 (cdn.), including GST and all administrative expenses. BASIS OF SELECTION The lowest cost-per-point compliant proposal within the stipulated maximum budget of \$1,200,000.00 (applicable taxes included) will be recommended for award of a contract. SECURITY At the date of bid closing, the following conditions must be met: a. The bidder must hold a valid "Reliability" status, issued by the Canadian and International Industrial Security Directorate (CIISD) of Public Works and Government Services Canada (PWGSC); and b. Members of the contracting team requiring access to protected information, assets or sensitive work site(s) shall each hold a valid personnel security screening at the requisite level of reliability status, granted or approved by the CIISD of PWGSC. These security requirements must be valid for the entire duration of the contract. Statistics Canada will not delay the award of any contract to allow bidders to obtain the required clearance. DELIVERABLES The Contractor is required to provide the following deliverables and services: a. Detailed project plan of activities, timelines and deliverables to be approved by the contract authority prior to proceeding with any additional project activities. b. Technical documentation for the purpose of supporting the NGDv2 Editor. This would include but not be limited to an Application design and software testing strategy document. c. A production ready bilingual version of the NGDv2 Editor that adheres to all of the features, functionality and specifications outlined in Annex B, within this SOW and any enhancements, additions or changes requested during the development of the product.

Organisation STATISTICS CANADA MATERIEL AND CONTRACTS SERVICES STATISTIQUE CANADA

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Tender Notice No Estimated

62700-07-0038

Not Provided

Project Cost

Document Cost

Not provided

Bid Security Not provided

Submission Deadline

Mon, 17 March 2008

https://www.gim-international.com/content/news/tender-canada-national-geographic-database-ngdv2-road-boundary-maintenance-editor.