

TIMMINS ECONOMIC DEVELOPMENT CORPORATION

REQUEST FOR PROPOSALS

ON

PROFESSIONAL SERVICES

FOR

3D MODELING OF OVERBURDEN

IN THE

TIMMINS-KIRKLAND LAKE REGION OF NORTHERN ONTARIO

FOR

DISCOVER ABITIBI INITIATIVE

**A project of innovation, cooperation and revitalization
in the Abitibi region of Northern Ontario**



July 2004

<p style="text-align: center;">REQUEST FOR PROPOSAL –RFP Professional Services</p>
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The Timmins Economic Development Corporation, known here after as “*TEDC*”, is requesting proposals from a firm or an individual to complete 3D Modeling of overburden in the Timmins-Kirkland Lake region.

1.0 INTRODUCTION

Specifications relating to: the Technical Proposal; Personnel; Deliverables; Budget, Quality Assurance/Quality Controls, are outlined below.

Bidders shall prepare proposals **addressing all requirements of this RFP**

- The proposal should be concise
- Each proposal will be evaluated solely on its own content an merit.
- The restatement of the technical requirements with a statement to the effect of – “Intent to perform” will not be satisfactory. Specific details of “who, where, what, how and why” must be provided to ensure a clear indication of the *Bidder*’s understanding of the tasks involved and of their ability to carry them out.
- All relevant staff shall be members in good standing of the Association of Professional Geoscientists of Ontario or equivalent.
- Any costs incurred in preparing the RFP are solely at the *bidder*’s expense

2.0 PURPOSE

The purpose of the Discover Abitibi Initiative is to stimulate the minerals industry by sponsoring geoscience surveys that will generate exploration targets.

The 3D modeling component of the program will:

- a) will provide a concise visualization of overburden types in the region
- b) will disseminate the data sets and other interpreted products to clients in digital and hardcopy formats.

3.0 OBJECTIVE AND SCOPE OF THE RFP

The objective of this Request For Proposal referenced following as 3D MODELING RFP is to invite quotations and select a service provider to:

- collect and collate datasets on overburden, surficial geology in the Abitibi greenstone in the Timmins to Kirkland Lake region as outlined in 6.0 below.
- prepare hardcopy “maps” of the overburden/surficial geology and digital products so as to disseminate the information to the broad exploration community.

4.0 Definitions

The following definitions and abbreviations are used in this RFP:

a) Respondent:

- individual, company or consortium of individuals assembled to bid and if selected, provide the services sought by this RFP;

b) Discover Abitibi Initiative Project Manager

- will monitor the progress of deliverables, specifically those products that will be delivered to clients on behalf of the TEDC

5.0 Scope and Responsibility of Functions Sought by this RFP (deliverables)

The scope and responsibilities of the functions sought by this RFP are detailed below.

The project will consist of three components:

- 5.1 Compilation of 1:100,000 seamless surficial (quaternary) geology map and 1:50,000 maps
- 5.2 update and modify the overburden drill hole database
- 5.3 model 3D subsurface distribution and thickness of major stratigraphic units such as clay-rich sediments, local tills suitable for drift prospecting and organic-rich marker horizons. Generate a series of pertinent geological cross-sections and surface maps.

6.0 Geographic Area

The general geographic area to be modeled is the Western Abitibi Greenstone belt. The specifics are north of Timmins on topographical map sheets 42A 11,12,13,14.

7.0 Location of Discover Abitibi Initiative Positions

The functions detailed, in the RFP, can be provided out of an Ontario city serviced by daily scheduled air transportation, however, proximity of the respondent to Northern Ontario would increase efficiency and lower costs.

8.0 Costs Related to Delivery of services Sought by this 3D Modeling RFP

Bids for the services requested in the RFP must include requirements that are detailed below:

8.1) Bidding for the professional service required for the completion of this RFP shall include the following costs:

- a) data acquisition;
- b) using state-of-the art software involving the assessment of the intermediate and final deliverables;
- c) preparation of the final products as per the deliverables;
- d) delivery of the final products. The respondent will be required to prepare plot files for plotting of hardcopy maps. The Ontario Geological Survey will distribute these and products must conform to the OGS protocols. The respondent will also produce Cds containing all data again as per OGS protocols.

9.0 Insurance

The bidder must provide a statement of insurance coverage, saving harmless TEDC from any event held to be in the Contractor's area of responsibility during the period of any contract developing out of a bid made by the contractor.

The successful consultant will submit proof of liability insurance coverage of a minimum of \$2,000,000.00 (job specific coverage) and that the firm is in good standing with all governing bodies in regard to insurance.

10.0 References

The firm or individual must provide proof in the form of references from at least three clients who can attest to their ability to provide the services requested in the RFP.

The respondent must have:

- 10.1 Experience and expertise in mapping the Quaternary (surficial) geology of Ontario and construction of regional Quaternary map compilations.
- 10.2 Knowledge and understanding of Ontario's Quaternary stratigraphy and ability to generate regional stratigraphic correlations.
- 10.3 Expertise and experience in 3-dimensional modeling of Quaternary stratigraphic units using GIS software.
- 10.4 Overburden drift exploration experience and expertise.

11.0 Miscellaneous Elements

- A complete copy of each proposal should be delivered to the Discover Abitibi Initiative project manager on or before 4:00pm, July 28, 2004 at the following location (see additional requirements below):

Robert Calhoun, Project Manager

Timmins Economic Development Corporation

54 Spruce Street South

Timmins, Ontario P4N 2M5

- A full description should be provided of any omissions or deviations from the requirements set forth in this RFP. Any additional elements should be clearly outlined and cost estimates presented separately so that the subcommittee may consider the value added and distinguishes such elements from the required elements of the RFP. The effect of any omission on the total cost shall also be included. If there are no omissions or deviations from this RFP, the respondent

shall state the following: “This proposal contains no omissions or deviations from the RFP.”

- The proposal must include a section describing the methodology and timing related to the work requested. The final products are due on or before January 31, 2005
- A full description of the qualifications of all staff who will or may complete any technical function in the completion of the work requested by the RFP.
- No payment will be made to a consultant for the preparation and submission of a proposal.
- The lowest or any tender will not necessarily be accepted.
- A detailed outline of the firm’s per diem rates and a breakdown of subcontractor rates
- All prices must be quoted in Canadian dollars, to include all applicable taxes
- Conditional bids will not be accepted
- Adjustments to the proposal by telephone, fax, telegram, e-mail will not be accepted
- Erasures, overwriting or strikeouts must be initialled by the person signing on behalf of the organization submitting a proposal
- Proposal submissions constitute a firm offer and if successful will constitute part of the agreement
- The consultant must have a clause in their proposal that indicates that prices are open for ninety (90) days from the proposal closing date
- All consultants shall comply with all the legislation and regulations which may be applicable to completing this proposal
- All proposals must be complete, legible and signed in ink by an authorized official
- All consultants are to be members in good standing with the Association of Professional Geoscientists of Ontario or equivalent and further shall be licensed to practise in Ontario

Should a consultant identify discrepancies or omissions from the RFP prior to the closing date, the Project Manager should be notified as soon as possible in order that a written instruction or an addendum can be issued.

Any proposals received after the above referenced deadline or received by facsimile or by email will not be considered for this project and will be returned to the consultant unopened.

The Project Management Team will review qualifying proposals. The criteria for evaluation will be expertise, overall project proposal such as methods for collection, final data output, references and final costs.

Evaluation:

Expertise	20%
Overall project proposal	20%
Final data output	30%
References	10%
Final costs	20%

The preferred candidate for this project will then be recommended to the TEDC Board for engagement of services. A formal contract between the TEDC and the successful firm or individual as per the Request for Proposal and the response to the satisfaction of the TEDC and executed as required.

The TEDC reserves the right to ultimately select, in its own best judgment, which firm it deems most qualified to undertake this project. The TEDC may select any proposal or reject all proposals and is not bound to accept the proposal with the lowest price.

In addition, firms are advised that the awarding of any contract relating to this project is contingent upon confirmation of partnership funding in support of this project.

Consultants wishing to respond to the RFP must register by e-mail no later than 4:00 pm July 20,2004. A brief e-mail confirming your intentions to submit a response and a key contact should be identified.

We require complete mailing address, telephone and e-mail address. Questions regarding the project will be answered via e-mail and sent to all firms.

Please register with: Mr. Robert Calhoun
Project Manager
Timmins Economic Development Corporation
54 Spruce Street South
Timmins, ON
P4N 2M5

Tel: 705-360-8485
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