



Research, Development and Demonstration

Request for Proposals for collaborative R D & D of developmental technologies with significant potential applications for the Canadian Wind Industry

30 October 2007

On the 15th September WEICan, Canada's leading wind energy research and testing facility, announced the allocation of \$200,000 for the purposes of conducting collaborative research, development and demonstration (RD&D) on innovative technology that has significant potential applications for the wind energy industry.

While certification may not be appropriate for such technology and/or it is not yet ready for testing leading to certification, it should nonetheless have significant medium to long-term potential for the Canadian wind energy industry.

The initial intention is that no more than \$50,000 will be allocated to each applicant. If initial investigations indicate that the technology has significant potential, additional funding may be made available and/or closer co-operation may be considered.

This document contains application details.

Information required. Proposals should be limited to 10 pages and should address the following areas;

The technology

- Details on key staff and any partners in existing related project(s) as well as any projects that it is proposed to undertake at WEICan. CVs of key persons are welcome and will not be counted in the 10-page limit for submitted proposals
- Summary description of the technology, what makes it unique/special/worthy of being included in this program, the market need that it will meet

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- Anticipated improvement in performance/operations/efficiency/reliability arising from implementation of the technology
 - The testing facilities and other resources that will be required
 - Anticipated budget to complete the proposed RD&D plan at WEICan's site. Where certain costs are unknown, such as labour, then the budget estimate may include non-financial metrics (such as hours to be worked).

The market

- The estimated size of the market for the application once development is completed
- Plans for market entry for the product
- Explanation of why the requisite support is not available from the private sector.

Any application must also include contact details of the primary contact person. Such details must include name, addresses, e-mail addresses and phone numbers.

Timing Proposals should be submitted electronically no later than 17:00 Friday 30 November 2007. Proposals should be sent to james.glennie@weican.ca

Proposal evaluation Submissions will be evaluated by a panel of impartial industry specialists selected by WEICan. Primary evaluation criteria will be as follows;

- Likelihood that the proposed works will lead to substantive technology improvements and cost reductions (and hence a commercially viable product)
- Ability of WEICan to provide the services required and to render material support to the development program.

Further details James Glennie (Director - Business Development)

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