

Infrastructure Resilience Professional Credentialing Program Divestment

Request for Proposal Briefing Webinar

May 14, 2019

1 to 3 pm ET



Agenda

1. Introductions and agenda review
2. Overview of divestment process
3. Background on IRP Program
4. Summary of selected RFP sections
5. Questions and answers
6. Wrap-up

Questions

- Please send questions in English or French by email to:

david.lapp@engineerscanada.ca

Overview of the divestment process

- Divestment was mandated by the Engineers Canada Board as part of its 2019-2021 strategic plan
- Program was an outgrowth of Engineers Canada's PIEVC Program
- Steps in the process include:
- Open call for proposals issued May 1, 2019
 - Proposals due Friday, June 29, 2019
 - Evaluation over the summer and possibly into the early fall depending on the number and quality of proposals received
 - Following a decision, negotiation of a transfer agreement will commence

Guiding principles for the divestment

- Preference to NPO – NGO educational and training institutions
- Partnerships are welcome provided there is a clear leader and management structure
- No financial compensation is required to assume the program and the intellectual property of the courses
- Organization(s) must demonstrate financial and technical capacity
- Organization to offer a program with a credential, possibly a certification of competence
- Evaluation over the summer and possibly into the early fall depending on the number and quality of proposals received
- Collaboration with Engineers Canada on a smooth and timely transition
- Commitment to operate the program for five years or more

Background on the IRP Program

- Program launched June 2016 for engineering licence holders only
- Initial cohort of six IRPs that were grandfathered into the program after completing the Climate Law for Engineers course
- Designation IRP (Infrastructure Resilience Professional)
- Originally marketed as a certification but reframed as a credential (IRP)
- Four courses were developed and paid for by Engineers Canada:
 - Climate Law for Engineers (15 hours)
 - Risk Management (15 hours)
 - Asset Management (15 hours)
 - PIEVC Protocol – on-line course (10 hours)

Background on the IRP Program

- Two additional courses (draft syllabi):
 - Climate Science for Engineers (15 hours)
 - Policy and Procurement (15 hours)
- Learning outcomes and certificate of completion
- IP of courses owned by Engineers Canada
- Courses delivered by consultants who developed them (for an agreed fee for service)

Program operation and administration

- New program still under development when it was suspended in June 2018
- Two courses to be developed require funding
- Currently 7 IRPs who can use the designation under the authority of Engineers Canada until the end of 2019
- 174 engineering licence holders have completed some IRP courses but not all of them
- Courses are now considered “climate-related courses” that do not lead to a credential but can be offered as continuing professional development

The opportunity described

- Ownership of the IP of the four developed courses
- Course materials (syllabus, presentations and lecture notes (where available), quizzes and examination)
- DRAFT syllabi of the two remaining courses to be developed
- Program operations manual (DRAFT)
- Database of IRPs and IRP candidates (subject to privacy legislation)
- Past promotional documentation and messaging
- Advice and consultation at no financial charge, (excepting cost of travel if required) from Engineers Canada staff for a smooth transfer of the program
- Facilitating access to subject matter expert engineers for course development and review

Current and future needs

- Transfer of ownership of the IP of the four developed courses – no trademark or copyright protection
- Updating course materials (syllabus, presentations and lecture notes (where available), quizzes and examination) to reflect current and evolving practice
- Develop the two remaining courses
- Translation of course materials into French and setting up French operation (instructors, promotion etc)
- Policies and procedures for qualification, membership, renewal
- Complete program operations manual
- Policies and practices for governance of the program
- Program endorsement
- Recognition of Engineers Canada as the originator of the program

Proposal elements

- Provide Vision and Mission Statement
- Demonstrate understanding of the opportunities and the challenges and how to address these
- Explain benefits and value to Engineers Canada and engineers of your organization assuming the program
- Explain marketing and sales strategy
- Demonstrate your financial viability to assume and sustain the program and the courses
- Assuring the course materials and learning remains available to our engineering license holders
- Explain how the program and courses fit into your strategic plans
- Provide information on your leadership, management team, instructors and how this will be developed and maintained
- Document corporate experience related to program and course development and delivery, credentialing related to the subject areas in the program

Questions and answer session

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Wrap-up

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