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Open at Scale - Trades and Apprenticeship
Pilot Project

Request for Quote (RFQ)

Opportunity

eCampusOntario is seeking quotes from qualified professionals or teams to support the design and implementation of a pilot adaptive learning project for the Open at Scale – Trades and Apprenticeship initiative.

Background

The eCampusOntario Open at Scale - Trades and Apprenticeship initiative targets the development of open educational resources to support on-the-job learning and Training Standards for three high-impact apprenticeships: Automotive Service Technician, Electrician, and Plumber.

The following items were identified as critical to success:

- Resources to support gap areas in Training Standards and contribute to successful Certificate of Qualification exam pass rates in apprenticeships with high-enrollments
- Media-rich resources, such as videos and simulators, as supplementary resources which support and complement preparation for on-the-job training
- Easy-to-use and easy-to-implement technology with low barriers to entry, including use on mobile devices
- Self-service access to free, openly licensed online tools and learning resources for apprentices

Service Description

The successful applicant(s) will provide the following support and services:

- Provision and design of an adaptive learning platform that supports an interactive and personalized learning experience for apprentices
- An advanced algorithm that diagnoses gaps in learning and works to remediate students' knowledge in identified areas with supplemental resources to complement additional training and assessment
- Analytics and actionable data that help increase success rates for individual apprentices, and to build out data on gaps in learning associated with the Training Standards and Certificate of Qualification exams
- Ability to support multimedia resources, such as videos and simulations
- Easy-to-use technology that can be implemented with little difficulty, integrated into existing LMS and other technology platforms, and scaled across institutions
- On-going consultations with both employers and apprentices for feedback and support
- Support and/or partnership with an Ontario post-secondary institution
- A pilot implementation for one module or set of skills within an apprenticeship program, with the ability to scale to other areas subject to available funding

Timeline

- **June 10, 2019:** Request for Quote applications due
- **June 17, 2019** Response from eCampusOntario to applicants and selection of vendor
- **June 24, 2019:** Contract award
- **September 2019:** Pilot implementation ready to launch
- **December 2019:** Pilot implementation ends

Applications

Applicants should submit a written response (fewer than 5 pages) to this request for quote, outlining a plan to complete the design and implementation of the pilot, strategies for adapting existing technology to suit the requirements of the initiative, and a complete and detailed quote for all support and services.

Applicants must clearly demonstrate the following:

- Proven knowledge of adaptive learning and learning analytics
- Access to an existing adaptive learning platform that can be leveraged for the specific needs of the Open at Scale – Trades and Technology initiative
- Proven experience building AODA-compliant content and resources
- Commitment to both Ontario post-secondary institution and employer/apprentice consultations and a mechanism to build in feedback on an on-going basis
- Agreement to openly license all resources developed

Evaluation Criteria

Quotes will be evaluated based on the following criteria:

- Proposed method for designing and implementing pilot is feasible and appropriate within the timeframe provided
- Demonstrated experience; proven knowledge of adaptive learning and learning analytics
- Experience building AODA-compliant content and resources
- Detailed analysis of proposal costs, including a breakdown of all support and services.

Please note: all applicants must provide one point of contact for contract and payment.

NOTE: Multiple contracts may be awarded to meet the needs of this pilot project.

Please submit applications to procurement@ecampusontario.ca by June 10, 2019 at 5:00pm Eastern.