

Innovation Partnership
Procurement by Co-Design

Trillium Health Partners

Challenge Brief



Contact name

Ahmed Nasir

Response deadline

September 26, 2016

Phone number

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Challenge Brief reference #

THP 002

E-mail

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Maximum procurement budget

25,000

Note: this does not obligate provider to procure any solution

Project Team

Ahmed Nasir – Innovation Consultant
Other members will be added as needed

Oversight by Patti Cochrane – SVP Clinical Strategy & Chief Innovation Officer

All vendor responses must be made via completion of an “Innovator Brief” template and forwarded to the above contact via email by the response deadline.

The Challenge

Maximum of 1200 characters

Many young people with type 1 diabetes in the Pediatric Diabetes Program transition into the adult program at the Diabetes Management Centre as soon as they graduate from high school. During this time, they undergo significant changes in their personal lives as they often transition to post-secondary education. In many cases, the institutions they decide to attend are outside of the region. This move away from home often results in changes to their self-management practices such as irregular eating habits, decreased self blood sugar monitoring and less diligent insulin injection, and potentially high risk behaviours such as increased alcohol consumption. Young people in this situation are at high risk for deteriorating diabetes control, acute complications, and are at risk of being lost to follow-up altogether. While the adult diabetes program does accommodate these clients for follow up during their breaks at Christmas and reading week, and throughout the summer, it is often difficult for these young adults to adapt successfully to a new lifestyle while managing their type 1 diabetes, without more frequent and “real time” support.

We wish to facilitate the successful management of type 1 diabetes for the transitional youth who are moving away from home for the first time, through the use of technology enabled support.

Desired Outcomes

Maximum of 3 outcomes based specifications

- Pre and post visit volumes which are cancelled/no show – expect an improvement compared the transitional group which moved to school in previous year
- Patient satisfaction score change
- Measure of number of contacts/how much time spent with transitional type 1's who moved away, using the year previous to intervention as a comparison vs this group

Evaluation Criteria

Criteria to be used for vendor selection (NOT to evaluate solutions).

Company

Has the company demonstrated the competency to act as partner? Do they have an innovative vision? Do they have a strong leadership team? Do they have strong references?

Proposed solution vision

Is the proposed solution to the challenge innovative? Do you agree that it can solve the challenge proposed? Will it have a significant impact on the end user (staff, patients, etc)?

Total cost of ownership

Is the typical cost of ownership of the proposed solution over a 3 year period realistic? Is it competitive? Is it comprehensive?

Ability to execute

Has the company demonstrated the ability to deliver this solution to other clients who have similar challenges? How do the outcomes of previous implementations of the solution panned out?

Strength of supporting validation data

How strong is the data that supports the solution's proposed ability to meet the provider's desired outcomes?

Experience of project team

Does the team have experience working on innovative solutions? Did the company propose the right type of project team to take on this engagement?

Key Dates

The following is a summary of key dates in the RFP process. Program sponsor (MaRS) and provider may change any of the dates below, in its sole discretion and without liability, cost, or penalty.

Key Dates	Milestones	Duration
Aug 15, 16	Program launch, providers invited to download and	5 weeks

	complete a Challenge Brief	
Aug 25, 16	Info session #1	
Aug 29, 16	Info session #2	
Sept 2, 16	Info session #3	
Sept 12, 16	Last day to submit Challenge Brief, all challenges posted online, vendors begin to respond with Innovator Brief	2 weeks for vendors to respond
Sept 26, 16	Last day for vendors to respond. Providers have all submitted Innovation Briefs. Providers begin initial screening and vendor selection	1 week for initial vendor screening
Oct 10, 16	Short-listed vendors notified by providers, invited to participate in a pitch & dialogue day (September 19)	1 week for selected vendors to prep
Oct 18, 16	Pitch & dialogue day at MaRS. Each provider will hear their selected vendor pitches. Final vendor selection completed.	1 day
Nov 9, 16	Official design and prototyping phase begins: Discovery and Design	8 weeks
Nov 9, 16 – Jan 11, 17	Discovery, Design and Prototyping basics workshops	3 workshops

Jan 11, 17

Progress pitch day at MaRS + judging. Grants of up to \$25k for further prototyping and testing. Commence prototyping and testing

24 weeks

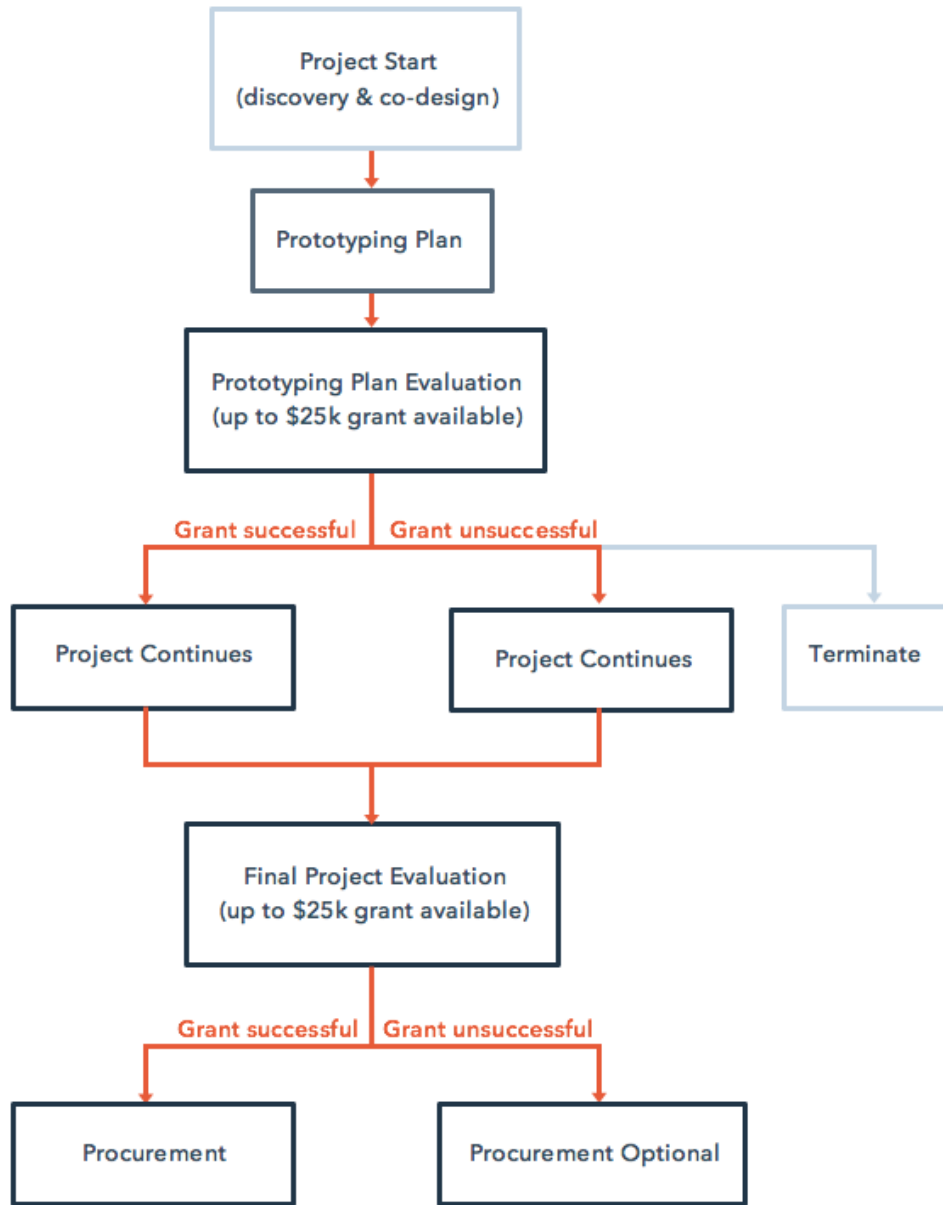
July 5, 17

Final demo day. Judges award up to \$25k for procurement

1 day

Terms and Conditions

1. The “Innovation Partnership: Procurement by Co-Design” program may or may not lead to procurement. There is no requirement for procurement at the end of the program, and procurement is at the discretion of the provider.
2. This Design Challenge document is issued to invite vendors that have existing solutions (or have the competency to develop a solution within the program timelines) to respond and partner with the provider to solve the proposed challenge.
3. There are a number of potential outcomes from participation in this program, and are summarized by the figure below.



4. Interested vendors must respond via submission of an Innovator Brief document, available online on <https://www.marsdd.com/systems-change/procurement-co-design/>
5. Innovator Brief document must be submitted directly to the provider by the due date listed on the cover page of this document.
6. Questions related to the Challenge being proposed must be directed at the provider. Questions related to the Innovation Partnership: Procurement by Co-Design Program must be directed at MaRS (designchallenge@marsdd.com)