



AMENDMENT 004

Amendment 004 is raised to answer questions from industry and update Appendix 1 – Evaluation Criteria Section 1.1
Mandatory Evaluation Criteria:

Q14: Who is the current vendor / provider of the existing BAS system (or Master System Integrator)?

A14: The manufacturer of the existing BAS is Delta Controls, and the service provider is Regular.

Q15: Can you provide the total control points count or drawings of the BAS system?

A15: 5104 input/output points, with 4754 trend logs (TL). Drawings will be made available to the provider upon contract award.

Q16: Are there any special systems in the BAS such as Precision Control for critical research spaces; data centers; life safety gas detection system; Fire system; Security system, etc.

A16: More than 20 fume hoods are controlled by the BAS. The BAS also controls the room pressure for the Quarantine Laboratory in building A (more than 50 zones). More than 10 Environmental Chambers are also controlled by the BAS. The fire, security, door access and gas detection systems are all separate.

Q17: Will it be acceptable if the bidder can only demonstrate that one of the proposed resources meets the requirements for certification or accredited EBCx agents list but the other resources have extensive EBCx experience? We would ensure that a 2nd resource is certified prior to award of contract.

A17: Yes, it is acceptable. There was an error in criterion M2. The requirement is for at least one of the proposed resources for the project to meet the requirements for OCx / EBCx certification or accreditation.

1. Technical Criteria

1.1 Mandatory Evaluation Criteria

The Mandatory Criteria listed below will be evaluated on a simple pass/fail basis. Proposals which fail to meet the mandatory criteria will be deemed non-responsive.

Criterion ID	Mandatory Requirements	Pass (P) / Fail (F)	PAGE #
M1	<p>Building Commissioning Experience</p> <p>The bidder MUST demonstrate that at least two of the proposed resources for the project has a minimum of 5 years of experience in Existing Building Commissioning (EBCx), or Ongoing Commissioning (OCx) AND MUST provide their curriculum vitae.</p>		
M2	<p>Proven abilities in OCx / EBCx</p> <p>The bidder MUST demonstrate that at least one of the proposed resources for the project meets either of the following requirements:</p>		



	<ul style="list-style-type: none"> - has earned a training certificate in ongoing commissioning (OCx) or in existing building commissioning (EBCx) , OR; - appears on an accredited EBCx agents list of a provincial or utility incentive program for existing building commissioning and holds a valid certificate <p>A proof to this effect (training certificates, accreditation, or hyperlink of the web page listing the accredited EBCx agents) MUST be provided as an appendix to the proposal.</p> <p>* NOTE: The training certificate must have been obtained after an existing building commissioning exam, delivered by a recognized institution. Certificates not mentioned above will require the bidder to provide a detailed description of the training content, the name of the certifying institution as well as a copy of the certificate, valid at the solicitation closing date.</p> <p>Below are the recognized lists, certificates and institutions:</p> <ul style="list-style-type: none"> - Lists of accredited EBCx agents <ul style="list-style-type: none"> • Continuous optimization program approved service providers (BC Hydro) • Liste des agents accrédités en RCx (TEQ) • Building optimization approved service providers (Efficiency Nova Scotia) - EBCx training certificates <ul style="list-style-type: none"> • Advanced course on EBCx and exam (NRCan) • Advanced course on EBCx (CIET) • Certified Building Commissioning Professional (CIET) • Certified Commissioning Professional (BCA) • Building Commissioning Professional (ASHRAE) • Existing Building Commissioning Professional (AEE) • Retrocommissioning of Existing Building Certified Professional (NEBB) 		
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	<ul style="list-style-type: none">• Commissioning Process Existing Buildings (UWisconsin)		
M3	<p>Project Experience</p> <p>The bidder MUST demonstrate experience within 3 projects for which they were the agent/provider of OCx, or EBCx services between January 1st, 2020 and the bid solicitation closing date.</p> <p>In order to demonstrate that their company possesses the required experience, the bidder should provide the following information:</p> <ol style="list-style-type: none">1. Project Name2. Project Summary3. Project Start and Completion Dates4. Contact Name and Contact Information (references*) <p>Note: If the information provided is deemed insufficient for fulfilling project requirements in terms of the above-mentioned criteria, the bid will be considered non-responsive.</p> <p>* References may be contacted to confirm the information provided.</p>		

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.