



Addendum #1

21 September 2018

Dear Proponents

The following Addendum supersedes information contained in the RFP to the extent referenced.

This Addendum forms part of the RFP documents and will be subject to all of the conditions set out in the contract conditions.

This Addendum # 1 contains 5 (five) pages.

Bidder's Questions (Q) and Government's Responses (R).

Q1 It's stated this proposal is for the "upcoming school year (2018/19)". Given the fall term has already begun, are we to assume this is scheduled to officially start in January of this year? If so, is the length of the initial curriculum still intended to be a full year course or has it otherwise changed?

R1 - Yes – Programmes will start in January. Programmes can be any length.

Q2 Is there a need or preference for a hard copy to be presented as well? We are happy to submit physical and electronic copies if preferred.

R2 – Yes as per section 1.5.3 in the RFP.

Q3 Is an electronic amendment possible? It seems to specify that only physical amendments are possible here.

R3 – As noted in section 1.2 RFP Contact "Amendment/addenda (if any) will be posted at <https://www.gov.bm/procurement-notice>. Proponents should visit the Government Portal on a regular basis during the procurement process."

Q4 Should we confirm with you prior to any press release pertaining to our activities in Bermuda?

R4 – As noted in the RFP, 3.4.5 Proponent Not to Communicate with Media. Proponents must not at any time directly or indirectly communicate with the media in relation to this RFP or any agreement entered into pursuant to this RFP without first obtaining the written permission of the RFP Contact.

Q5 We were hoping to clarify what level of detail would be preferred for each curriculum listed here. Would it be a course curriculum listing the components or is it desired to have an example of, say, a lesson plan? What sort of examples would be best to show our proficiency in this?

R5 - Please provide curricular components including learning objectives and sample lesson plans.



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Q6 For the length of the submission itself, it is stated to be no more than “twenty (20) pages (single sided, minimum 10 pt. font) or five (5) pages (double sided, minimum 10 pt. font)”. Five pages double sided would be 10 single sided pages, not 20. What is the maximum length of the submission?

R6 – Please ensure your submission does not exceed a maximum of 20 pages, excluding appendices and annexes.

Q7 Are there any coding, databases and systems design curriculums included in the current school curriculum?

R7 – Only at the college level, please consult the Bermuda College website: <https://www.college.bm> for additional information on IT related programmes.

Q8 What existing IT-related programmes are currently in place at each curriculum level?

R8 – Only at the college level, please consult the Bermuda College website: <https://www.college.bm> for additional information on IT related programmes.

Q9 Is the expectation that curriculum (short term and long term) is delivered in-person (on-site at a physical location), virtually in an online-classroom, in a self-paced class, or a hybrid of the above?

R9 – Yes. All of the above may apply. Please provide your curriculum and how it will be delivered in your submission.

Q10 By age 16, and age 18, what are the expected levels of understandings that students have for distributed technologies and cybersecurity?

R10 – Please assume that all students have no familiarity with or understanding of the subject-matter.

Q11 Of the schools available within each of the 9 Bermuda Parishes, how big is a typical/average classroom at each grade-level? If there is no 'typical' classroom size, what are the different buckets of classroom sizes? What is the # of seats available in each classroom 'bucket'?

R11 – The typical/ average classroom sizes are:

Primary school – 15-22 students

Middle school – 20-25 students

High school – max. 20 students

College – 10-25 students

Q12 What digital equipment is generally available within the classroom at each curriculum level for both students and instructors?

R12 – Internet-connected Computers are available to all students and some classes have smartboards.



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Q13 Will the Bermuda school system provide all hardware and software licenses necessary for delivery of training?

R13 – Yes.

Q14 How many computers are available at every grade-level and within which of the 9 Bermuda Parishes? (Are they desktops, laptops, tablets?)

R14 – The number of available computers varies for each school. Please assume internet-connected computers are available to all students.

Q15 Are computer resources available outside of the classroom (for students that may not have access to computers at home, but need to perform after-hours homework or research)? If so, are these computer resources dedicated to students or open to the public? How many resources are available?

R15 – Not in all cases. Other computing resources available for students in Bermuda include libraries, after school programs, and computer labs.

Q16 Is there an expectation that students, at any grade-level, declare a degree major or an interest in a specific education path? If so, by what point in a student's educational career are they expected to declare this?

R16 – Students declare an interest in a specific education path in S3 and must declare a major at the Bermuda College.

Q17 Are students expected to meet certain pre-requisites or criteria prior to being eligible to enroll in the Distributed Ledger Technologies Training Programme? (E.g. certain math or writing proficiency requirements, or a certain-level GPA)? If so, at which grade-levels will these pre-requisites exist and what would they be?

R17 – Yes. These kinds of details are to be determined and stated in the proposals submitted.

Q18 Is the expectation that the Distributed Ledger Technologies Training Programme will be offered classes to high school students only between September and June or can it be year-round?

R18 – Please provide all options.

Q19 Should the training include those technologies in addition to common Distributed Ledger Technologies curriculum?

R19 – Yes.

Q20 Does Bermuda expect the selected vendor to 'guarantee' employment or internship opportunities?

R20 – Yes. Bermuda expects the selected vendor to 'guarantee' employment or internship opportunities as stated in Appendix D – RFP Particulars A. Deliverables.



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Q21 Does Bermuda have companies already which provide employment for the digital skills mentioned in the RFP?

R21 - Relationships will be developed with on-coming Distributed Ledger Technology companies in order to determine employee needs.

Q22 Does Bermuda have existing partnerships with current or future distributed ledger (and related) technologies employers?

R22 – Yes.

Q23 Is the selected vendor expected to coordinate internship opportunities and manage job placements directly (as opposed to training Bermuda College to do so)

R23 - Yes. The selected vendor expected to coordinate internship opportunities and manage job placements directly as stated in Appendix D – RFP Particulars A. Deliverables.

Q24 How many electives are students free to take during a school year?

R24 – It varies depending on the programme in which they are enrolled.

Q25 The school curriculum for digital skills, will this be part of the core school curriculum/syllabus or will it be a supplemental learning track?

R25 – Please include both in you proposal.

Q26 Will a certain set of distributed ledger and cybersecurity classes be mandatory for students (at any of the grade-levels) or will these classes be solely optional (based on each individual student's preference)?

R26 – No.

Q27 Upon completion of high school in the Bermuda Public School system, students graduate with the Bermuda School Certificate (BSC). To graduate, students must obtain 104 credits from the time they enter senior school. Will the distributed ledger and cybersecurity et al. contribute to these 104 credits?

R27 – Yes.

Q28 How many credits does each class yield in the current curriculum? (At every grade-level, if applicable)

R28 – The number of credits depends on the course.

Q29 Does Bermuda have any partnerships with any of the universities?

R29 – Yes.

Q30 Has Bermuda identified any international organizations that must certify the proposed programmes?

R30 – No.



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Ministry of National Security
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Q31 Which 'nationally recognized' certifications must the programme prepare workers to achieve?

R31 – This will be industry-driven.

Q32 Does the curriculum proposed by the vendor has to be approved by any organization within the Government?

R32 – Yes.

Q33 Mode of instruction would be English. Pls confirm

R33 – Yes.

Q34 Section 1.1 talks about 'other related disciplines' does the ministry have a recommended specific areas that they would like the vendor to address in the training plan?

R34 – It will depend on the level of instruction.

END OF ADDENDUM # 1

Note: Amendment/addenda will be posted at <https://www.gov.bm/procurement-notices>. Respondents should visit the Government Portal website on a regular basis during the Procurement process.

Sincerely Yours,

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