



Date: June 20, 2022

Title: Architectural & Engineering (A&E) Services for the Seismic Upgrade of the Main Chancery of the High Commission of Canada to Barbados

Solicitation Number: 22-209394

The following Questions & Answers is in link with the Request for Proposal document mentioned above.

Questions & Answers # 1

- Q1.** The estimated cost of 1.5 million appears low for the level of effort requested in the RFP and the number of parties required to be engaged. Please provide a breakdown of the proposed project budget – was the proposed budget only for the structural upgrade component or is this to include all proposed upgrading?
- A1.** The estimated cost of 1.5 million is construction cost only is largely based on the structural component with selected known life safety issues to be addressed. The scope and budget will be reviewed in the context of the WP2 exercise.
- Q2.** Assuming that the Appendix A documents will be provided we request a 2 week extension to the proposal submission date to allow for time to review to documents upon receipt.
- A2.** Additional time will be allowed accordingly.
- Q3.** Would it be possible to provide the Ministry's expected timeline for project completion?
- A3.** See DP4 of the Draft Contract.
- Q4.** Does the 45-page technical response include the mandatory requirements? Can the projects used in the mandatory section also be written up in the point rated section?
- A4.** No, the 45-page limit does not include the mandatory requirements. Yes, projects used in mandatory section can be used for Point Rated Criteria.
- Q5.** Confirm that the local cost planner/quantity surveyor must be registered engineer in Barbados.
- A5.** Membership in a recognized discipline organization such as CIQS or RICS.
- Q6.** in order to satisfy the MTC3 requirement we must name and provide the registration of an A&E firm from the Barbadian authority. There is no other associated requirements listed. Assuming this is a sub-consultant, what constitutes proof of partnership?
- A6.** It is understood that the local A&E community in Barbados is limited and that a given firm may be approached by several off-island firms to form a partnership. As such local firms will likely want to reserve the ability to sign with the winning proponent. As such a letter between the two firms acknowledging an agreement in principal to work in partnership on this project will suffice.
- Q7.** PRTC2: Proof of experience greater than 10 years will be verified through individuals' CV's but these CV's will NOT count towards the 45 page count? Please confirm.
- A7.** Correct. CV's will not count.
- Q8.** PRTC3: An international project and a Chancery building project are required - can these projects be the same project?
- A8.** Yes.
- Q9.** The price proposal and certification statement are not included in the 45 page count? Please confirm.
- A9.** Correct.
- Q10.** DP3: The identified budget of 1.5 million Canadian dollars seems to be very low considering the scope of work and the 1 year 8 month construction period. Will there be an opportunity to adjust fees following the design development phase if the construction budget exceeds this estimate?
- A10.** Yes.



Q11. The 1995 National Building Code is explicitly referenced, please clarify the required codes and standards?

A11. Use 2015 NBCC.

Q12. Will the work be required to be completed to the 2020 National Building Code of Canada requirements?

A12. Use 2015 NBCC.

Q13. Part 1.a.4.a.i.c: What will the requirement for swing space be?

A13. Swing space will be arranged by DFATD (HSZ to remain accessible).

Q14. WPG-2: A code risk assessment is required, but the development of solutions is required at the tender stage. How can we price the design of the solutions if the scale of the upgrades is unknown?

A14. The intent is that the code risk assessment in WPG-2 be carried out as a first deliverable. From the findings of the study, items additional to the seismic upgrade will be selected for inclusion into the overall scope. Per Q/A 12 above, once the overall scope has been determined, review of the fee proposal may be necessary.

Q15. Following schematic design and the risk assessment, work proceeds to design development - if the projected budget of \$1.5M is inaccurate, will there be an opportunity to re-negotiate the design development fees based on the increased scope of work?

A15. Yes.

Q16. Please confirm the requirement for a mandatory site visit by the Canadian design team as part of work packages 1 and 2.

A16. As this is a global RFP, the origin of the prime consultant cannot be assumed. Mandatory site visits for key resources are defined in the SOW of the draft contract.

Q17. Confirm that no changes to the existing space are required but that Architectural features must be maintained and allow for the upgrade of the structural, mechanical and electrical systems.

A17. Correct, remove and replace architectural as required. Some upgrades may be required.

Q18. Confirm that no new workplace standards will be implemented.

A18. Correct.

Q19. It is assumed previous seismic studies were performed to either 2005/2010 or 2015 NBCC requirements. Will this evaluation be required to NBCC 2020? And will DFATD provide the seismic hazard values?

A19. 2015 NBCC is the current code requirement. DFATD will provide preliminary spectral response acceleration values. They will require validation for use as design values.

Q20. If it is found that the existing framing cannot support the floor loads, then will the design of new structural framing be required?

A20. Yes.

Q21. Will the sprinkler system be replaced (it is only indicated to be removed?)

A21. The sprinkler will **NOT** be replaced.

Q22. Is the intention to replace raceways, conductors, cables, emergency/exit lighting, fire detection/alarm systems, exist and fire door hardware?

A22. In general, existing components are to be maintained and braced as noted in the Project Brief unless affected by the work of the seismic upgrade and/or deemed to be unsafe.

Q23. Drawings required to be in CAD format. Our standard is Revit. Will drawings prepared in Revit using the same standards be acceptable?

A23. As long as the final product is equivalent and output drawings at the specified review stages are equivalent to the CAD files requested in the RFP. Note that there may be restrictions on the use of digital scanning equipment in secure zones.

All other conditions and requirements remain unchanged