

Royal Canadian Gendarmerie royale Mounted Police du Canada

RETURN BIDS TO: RETOURNER LES SOUMISSIONS A :

Bid Receiving/Réception des sousmissions Procurement & Contracting Services c/o Commissionaires, F Division 6101 Dewdney Ave Regina, SK S4P 3K7

Fax No. - No de FAX: (306) 780-5232

SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments: - Commentaries :

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT COMPORTE UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ

Solicitation No. – Nº de l'invitation M5000-23-1911/A				Amendment No. – Nº de la modification 005
Client Re 20230191	f erence No No 1). De Référe	ence du Clie	ent
Solicitatio	on Closes – L'in	vitation pre	nd fin	
At /à :	2 :00 PM		CST (Central Standard Time) HNC (Heure Normale du Centre)	
On / le :	17 October 20	23		
Incoterms 2010 "DDP Delivered Duty Paid" See herein — Voir aux		GST – TPS See herein — Voir aux présentes		Duty – Droits See herein — Voir aux présentes
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Title – Sujet: Architectural and Engineering

Date : 11 October 2023



This amendment is raised to address the following:

6) Section PD 3.3.2.3 indicates that the building must show a 25% improvement (Tier 2) compared to NECB 2020. Section PD 9.6.1 also requires the project to meet the Greening Government Strategy commitments which includes a net-zero design. Energy modelling efforts for net-zero and building code vary. Is it the intent of this project to have two different performance requirements that will need to be modelled separately to show compliance with both?

Response:

The performance requirements are per PD 9.6.

7) Real Property GHG Life-Cycle Cost Analysis (GHG LCCA) Guidance - July 22 outlines requirements for performing LCCA's for government projects. Is the intent for these facilities to follow these guidelines when conducting the LCCA?

Response:

There is no reference to Real Property GHG Life-Cycle Cost Analysis (GHG LCCA) Guidance - July 22 within this project brief.

8) Will the projects be required to consider onsite renewables (i.e. geo-thermal, solar PV and wind generation as potential design features)?

Response:

Yes. Refer to PD 9 – Sustainable development / greenhouse gas life cycle cost analysis (GHG LCCA) and embodied carbon reporting.

9) Will all parts of the Greening Government Strategy (GGS) be incorporated into this project (net-zero design, embodied carbon accounting, climate risk assessments, waste management strategies, etc)? Or will some parts of the GGS be excluded from this project? The Scope of Services only includes details regarding Net-zero and embodied carbon analysis.

Response:

Only items identified within this project brief are required.

10) Section PD 9.5.4 references RETScreen as a modelling software. RETScreen is not an approved software as per ASHRAE 140 which requires hourly energy modelling results/ capabilities and has major limitations compared to other approved software such as IESVE which produces an hourly



results. Is it the intent of the project to use RETScreen for some parts of the energy analysis or use RETScreen in replacement of ASHRAE 140 approved energy modelling software?

Response:

The energy modelling software must be compliant with ASHRAE 140.

11) If a climate risk assessment needs to be completed then does it need to conform with the PIEVC, ISO 14091, or INFC climate lens?

Response:

There is no reference to climate risk assessment within this project brief.

7) A recent policy update by the federal government provides guidance to embodied carbon calculations (<u>Standard on Embodied Carbon in Construction (canada.ca</u>)). This policy came into effect December 31, 2022 and provides at exemption for projects less than \$10 million dollars in budget. Is it the intent of this project, to complete the embodied carbon accounting or Life Cycle Assessment (LCA) for this building if the project cost is less than \$10million in budget?

Response:

There is no reference to the "Standard on Embodied carbon in Construction" within this project brief.

Please refer to PD 9.7 embodied carbon report within this project brief.

12) Would PSPC consider allowing proponents to provide individual fees for specialty consults including: geo-thermal drilling/analysis, building envelope services, climate risk/resilience consultants, net-zero/energy modelling services, and consultants specializing in embodied carbon analysis?

There is no reference to PSPC within the project brief. Refer to Appendix "C" – Price Proposal Form.

13) Please confirm if completed projects are preferred or if ongoing/nearly complete projects are acceptable and would be evaluated equivalently.

Response:

It is at the proponent's discretion to which projects submitted best satisfy the rated requirements.