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Dans le cadre d'un protocole de sécurité renforcé, toutes les personnes qui livrent du courrier, des colis et des soumissions à l'installation d'inspection du courrier et des colis et de réception des soumissions devront présenter une pièce d'identité du gouvernement avec photo et un numéro de téléphone.

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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 SÉCURIT

Title – Sujet Architect & Engineering (A&E) Valleyview Detachment/ Services de conception en architecture et en génie (SAG) -Détachement de Valleyview		Amendment No. – No Modification 003
Solicitation No. – N° de l'invitation 202004084		Date 26Feb2020
Client Reference No. - No. De Référence du Client 202004084		
Solicitation Closes – L'invitation prend fin		
At /à :	2 :00 pm 14 h	EDT (Eastern Daylight Time) HAE (heure avancée de l'Est)
On / le :	05Mar2020	
F.O.B. – F.A.B Destination	GST – TPS See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions See herein — Voir aux présentes		
Address Inquiries to – Adresser toute demande de renseignements à Sopheary Tanh Sopheary.Tanh@rcmp-grc.gc.ca		
Telephone No. – No. de téléphone 343-547-2301		Facsimile No. – No. de télécopieur
Delivery Required – Livraison exigée See herein — Voir aux présentes		Delivery Offered – Livraison proposée
Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:		
Telephone No. – No. de téléphone		Facsimile No. – No. de télécopieur
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) – Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)		
Signature		Date



SOLICITATION AMENDMENT: 003

This solicitation amendment 003 has been raised to address the following:

- (A) Identify changes to the Request for Proposal (RFP)
- (B) Respond to questions regarding the RFP

(A) Changes

Change #1: Appendix A, Project Brief: PD 2.4.5

Delete: In its entirety

Insert: Incorporate sustainable design principles to achieve compliance with the most recently published version of the National Energy Code of Canada for Buildings (NECB). Design shall utilize the Energy performance compliance path as defined in the most recently published version of NECB.

Change #2: Appendix A, Project Brief: PD3.3.2.4

Delete: In its entirety

Insert: Compliance with the most recently published version of NECB. Design shall utilize the Energy performance compliance path as defined in the most recently published version of NECB.

Change #3: Appendix A, Project Brief: PD9.1.2

Delete: In its entirety

Insert: Energy modeling report will be required in accordance with the most recently published version of NECB following the performance path demonstrating compliance with the most recently published version of NECB.

Change #4: Appendix A, Project Brief: RS3.3.3.10

Delete: In its entirety

Insert: Natural Resources Canada (NRCan) approved software energy simulation of the selected design option, including estimated annual energy cost as predicted by NRCan approved software using current energy cost for the project location.

Change #5: Appendix A, Project Brief: RS4.4.6.7

Delete: In its entirety

Insert: Updated NRCan approved software energy simulation including estimated annual energy cost as predicted by NRCan approved software using current energy cost for the project location.

Change #6: Appendix A, Project Brief: RS 7.3.2.9

Delete: In its entirety

Insert: In consultation with the RCMP prepare a comprehensive training plan for the training of the Facility Management personnel, User (where deemed necessary) and operations and maintenance staff.

Change #7: Appendix A, Project Brief: PD2.3.1.1

Delete: In its entirety



Insert: Facility will be constructed on newly acquired RCMP land. The new land is not located at the same site as the existing detachment. Site address: Valleyview, Alberta, Legal land description Plan 1920628 Block 1 Lot 3, T0H 3N0

Change #8: Appendix A, Project Brief: PA2.3.1,

Delete: In its entirety

Insert: The RCMP Departmental Representative, as well as the Federal Authorities identified below, will review work in progress on a continuing basis. Formal presentations are required for design and project approvals in accordance with the Project Delivery Phases outlined in Required Services (RS). Up to three in person ad hoc presentations by the Prime Consultant may be required to be made to various committees and senior officials. These presentations can be expected to be made in Edmonton or Valleyview. Other ad hoc presentations may be required to be made by the Prime Consultant or sub consultants via teleconference or videoconference, to various committees and senior officials. The frequencies of meetings indicated are estimates. They will be affected by the project phase, issues and requirements for decisions and approvals. The Consultant will be required to attend all meetings as needed and to make presentations to satisfy Authorities as identified.

(B) QUESTIONS AND ANSWERS

1. **Question:** It mentions NEBC 2015. Is this meant to refer to NBC (National Building Code) or NECB (National Energy Code of Canada for Buildings)? It is also referencing 2015. The NECB is on the 2017 edition

Answer: The most recently published versions of NEBC and NBC are to be referenced and applied to the design. Refer to Change #1, #2, # 3 in this solicitation amendment.

2. **Question:** The RS 2.3/3.3 DELIVERABLES section indicates the identification of LEED credits for water efficiency, energy, indoor environment along with a short description. Are you planning on carrying a LEED consultant to coordinate the LEED information or will this fall to the respective sub-consultant?

Answer: The Prime Consultant is to determine how best to deliver the services required. RCMP will not be retaining a separate LEED consultant to coordinate the LEED information.

3. **Question:** The RS 4.4 DELIVERABLES section references EE4 energy simulation. Is using EE4 software a requirement or can newer software be used for the energy modeling? It is our understanding that EE4 is meant for MNECB 1997 and not the best suited for the newer energy codes.

Answer: EE4 software or newer software can be used for the energy modeling. Refer to Change #4 and #5 in this solicitation amendment.

4. **Question:** RS 7.5 refers to Life Cycle Costing. Will this fall under the energy modeling scope? Maintenance costs are often wanted to be included in this type of analysis which is typically better understood by a contractor.

Answer: The Prime Consultant is to determine how best to deliver the services required, and who best to collect the required information from in order to provide the life cycle cost analyses. Delivery of Life Cycle Costing remains the consultant responsibility.

5. **Question:** Please confirm Detailed Training plan referred to in RFP articles 7.3.2.9 and 7.6 will be provided by contractors and reviewed by Commissioning Consultant.

Answer: Refer to Change #6 in this solicitation amendment.

6. **Question:** PD4 "Scope of Work", PD4.11.2 "Civil Engineering" which states: All services required for complete site development modifications, including but not limited to contaminated soils remediation, if the site location is not known how are Civil Engineering to base a fee on soil contamination remediation if we do not know what is present.



Answer: The site location is known. Legal land description is Plan 1920628 Block 1 Lot 3. At this time there is no indication that contaminated soils exist, however the consultant must be capable of addressing this through the design if conditions change. Refer to Change #7 in this solicitation amendment

7. **Question:** PD 2.1 Overview. Can you please clarify the requirements for a building/fire code engineer? Will these team members be responsible for designing the fire suppression for the facility?

Answer: Refer to PD4.15 for the building/fire code engineer responsibility. The mechanical engineer is responsible for designing the fire suppression for the facility, as required by code.

8. **Question:** PD 2.3 Site Conditions. Does the RCMP have a site in mind for the new detachment? Has the land been purchased? This will impact services and potential challenges and opportunities we would like to address in our proposal.

Answer: Yes, the land has been purchased. Legal land description is Plan 1920628 Block 1 Lot 3. Refer to Change #7 in this solicitation amendment.

9. **Question:** Preamble: We have a number of RCMP detachments projects that meet the 'Achievement Of proponent on Projects' eligibility criteria yet there has been multiple PM's and knowledgeable RCMP staff etc. who have retired or moved on and are now unavailable. Can we simply name the RCMP PM contacts with their phone at the time of the project with a noted that they are now retired without being penalized as suggested in sentence 2.3, g) on page5 of 14, as clarified for other RCMP detachment RFP .

Answer: You will not receive a penalty for a retired contact, but an alternate current contact should be provided. If it is known that the original PM is retired that should be stated.

10. **Question:** Please clarify the number of ad hoc presentations required under 2.3.1 PA2.3 on page 26 of 70 and where those presentations will be made?

Answer: Up to three ad hoc presentations can expect to be made, in Edmonton or Valleyview. Refer to Change #8 in this solicitation amendment.

11. **Question:** We understand that LEED Gold certification is not required. Please clarify that while we are targeting for a LEED GOLD design under LEED V4, the supporting documentation of the credits is not required? Further, please confirm the separate independent building commissioning as required by LEED and a separate energy model geared to LEED requirements is also not part of the project scope.

Answer: The Consultant will be expected to document how LEED Gold is achieved as part of an overall sustainable design strategy. Formal submission for certification is not required. The Prime Consultant is to determine if independent building commissioning or separate energy model is required in order to meet the sustainable design strategy. Refer to question and answer #1 in AMD002.

12. **Question:** Is the use of EE4 energy modeling software as mentioned in sections RS 3.3 and RS 4.4 required or can any energy modeling software that demonstrates compliance with the National Energy Code for Building and proposed LEEDv4 energy targets be utilized?

Answer: EE4 software or newer software can be used for the energy modeling. Refer to Change #4 and #5 in this solicitation amendment.

13. **Question:** Please confirm the commissioning consultants requirement to prepare a preliminary O&M budget (Class C) as per section 3.5.6.6?

Answer: The Commissioning Specialist is required to prepare a preliminary O&M budget as per section RS3.5.6.6.

14. **Question:** Please confirm the commissioning consultants requirements to develop a training package for Operation & Maintenance personnel and include in specifications as per section 4.5.2.4?



Answer: The Commissioning Specialist is required to develop a training package for O&M personnel and include in specification as per RS4.5.2.4.

15. **Question:** Please confirm the commissioning consultants requirements to provide PMSS/MMS coding and system nomenclature on tender documents within equipment schedules and on all single line diagrams as per section 4.5.2.5?

Answer: The Commissioning Specialist is required to use NMS for the identification of equipment and inventory in conjunction with the PMSS/MMS as per RS4.5.2.5.

16. **Question:** Commissioning submission requirements as per section 4.5.3? The majority of these are typically provided by the design team including typical floor plans with general ductwork layouts and duct sizes, mechanical equipment room layouts, general plumbing and fixtures layouts.

Answer: Commissioning submission needs to include items in 4.5.3.1.1 through 4.5.3.1.10, however they may be developed by other members of the Consultant Team as determined by the Prime Consultant and referenced in the commissioning submission.

17. **Question:** Please confirm the commissioning scope on the interior and landscape systems as well as the structural systems as per section 7.2.3?

Answer: The commissioning scope is to include any applicable elements of all systems, including interior, landscape and structural systems as per RS7.2.3.

18. **Question:** Please confirm the commissioning consultants scope in detailing the conceptual design report as per Commissioning Deliverables section 7.11.1?

Answer: The scope is as stated in RS7.11.1.1.1.

19. **Question:** Please confirm the commissioning consultants scope for the O&M Report as per Commissioning Deliverables section 7.11.1.2?

Answer: The Commissioning Specialist's scope for the O&M report is as stated in the commissioning deliverables section RS7.11.1.2.

20. **Question:** Refer to PD 4.11.1. Please confirm whether or not '...fuel..' is for nature gas services to the site or fuel for vehicles? Also please clarify what is meant by '...utility infrastructure in support of...'

Answer: Fuel can refer to natural gas services to the site or fuel for vehicles, depending on project requirements to be developed during design. Utility infrastructure to support business continuity requirements, including emergency power systems, may be a requirement of the design.

21. **Question:** Refer to PD 4.11.2. Please identify any contaminated soils have been investigated on the site as part of the RFP scope of service?

Answer: Geotechnical report and topographical report will be provided to the successful proponent upon contract award. Phase 1 Environmental Assessment has been conducted and can be provided to the successful proponent upon contract award. At this time there is no indication that contaminated soils exist, however the consultant must be capable of addressing this through the design if conditions change.

22. **Question:** Refer to PD 4.12.1. Please identify any usual soil conditions or low bearing pressures has been cited in a soil report as part of the RFP scope of service?

Answer: Geotechnical report and topographical report will be provided to the successful proponent upon contract award. No other soil reports have been conducted.



- 23. Question:** Section PD 12.1 of the RFP indicates that there is existing Geotechnical Information and other existing documentation for this site. Will this information be made available in an Addendum?
- Answer:** Geotechnical report and other existing documentation will be provided to the successful proponent upon contract award.
- 24. Question:** Is Reliability Status clearance given by Public Works and Government Services Canada acceptable?
- Answer:** No, it must be an RCMP issued Enhanced Reliability Security clearance as indicated in SC1 Security Requirement.
- 25. Question:** Does the level of detailed information in Rated Requirement 2: Achievements of Consultant Team Key Sub-consultant firms / Specialists on Projects extend to the Commissioning Specialist, Cost Specialist, and Landscaping Specialist?
- Answer:** Yes. Refer to M1.1 for the list of the minimum mandatory Consultant Team members.
- 26. Question:** Does the project need to be a certified passive house building?
- Answer:** No, the project does not need to be a certified passive house building. Please also reference Amendment 002, Q&A#10.
- 27. Question:** NECB 2015 is referenced throughout the RFP. However, both the National Building Code and NBC – Alberta Edition reference NECB 2017. Can the 2017 edition be used, or does the 2015 edition need to be followed?
- Answer:** Reference Amendment 003 Q&A#2.
- 28. Question:** PD 2.4.6 states that the project is to achieve equivalency of LEED Gold. However, PD 3.3.2.3 states “Follow the principles of LEED Gold Standards”. Is the project to achieve LEED Gold equivalency or just follow the principles of LEED?
- Answer:** Yes the project must achieve LEED Gold equivalency. The Consultant will be expected to document how LEED Gold is achieved as part of an overall sustainable design strategy. Formal submission for certification is not required. Also reference Amendment 002, Q&A#1 and Amendment 003, Q&A#2 & QA#11.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED