

The RCMP in E Division is considering the use of Modular Homes. Work to be delivered includes the fabrication, delivery and set-up of various 2 or 3 bedrooms and 1 or 2 bathroom modular residences estimated at 1000 to 1500 sq ft in size, as well as site prep and connection of services for locations throughout BC.

Requirements may include but not limited to:

1. Site preparation for modular homes including grading of land & connection of services
2. Delivery and installation of modular units to the site including set-up
3. Construction of concrete block or concrete foundations for modular residences and garages.
4. Set-up of modular residences on foundations and connections to same.
5. Construction of garage units alongside of modular residences if required.
6. Construction of limited site work including:
 - a) gravel driveways
 - b) fencing
 - c) front deck and stairs
 - d) concrete sidewalks
 - e) concrete pads for fuel tanks.
 - f) relocation of and erection of power poles as indicated.
 - g) Supply and installation of fuel oil tanks.
 - h) Supply and extension of sanitary and potable water lines under basement floor slab to 1M outside of the building footprints.
 - i) Connection of sanitary and potable water lines to site utilities installed in a previous contract.
 - j) Supply and installation of electrical fixtures and equipment in the basement floors as indicated.
 - k) Supply and installation of fuel oil fired forced air space heater (electric/propane) and controls, and extension of zero clearance flue, in the basement floors as indicated.

Furthermore, we are looking for industry's comments and feedback that they believe would be beneficial in a future RFP. Some questions the RCMP has are as follows:

- **Q1: Respondent Profile:** Please provide a general profile of your organization. Your response could also include any information that could be helpful in demonstrating your organization's expertise in the context of this project. Include the name, mailing address, phone number and e-mail of a designated contact.
- **Q2: Location Sites:** Which geographical locations would your organization be able to serve beyond BC? I.e. Western Canada, East, Central, or Northern Canada.
- **Q3: Implementation Questions:**
 - Delivery expected from date of contract award.
 - How much time would be needed, from award to delivery based on an exiting approved RCMP design versus using your firms existing spec/design?
 - A) manufacturing time / process post design selection?
 - B) For the onsite work to be completed?
 - C) For the houses to be delivered to the remote site?

- D) For the houses to be finalized and installed on the permanent foundation and inspection?
- **Q4: Energy Efficiency Requirements:** as part of the **Greening of Government Initiative**, the RCMP is contemplating requesting that the prefabricated dwelling units be built to EnerGuide80 Rating. Can this be achieved? What other energy efficiency requirements should be incorporated?
- **Q5: Sustainable Development:** Can you share ideas for incorporating green design elements to minimize waste, ensure water and energy efficiency and optimize the use of natural materials in the design of prefabricated dwelling units?
- **Q6: Indigenous and local content:** the RCMP wishes to maximize indigenous content through the incorporation of Indigenous and local content requirements either overall or with respect to areas of specific interest. The use of local benefits could include, without being limited to, the renting of local equipment, buildings, accommodations, food services, etc. Where applicable, please discuss any constraints or opportunities regarding:
 - a) Ideas for encouraging training and apprenticeship for Indigenous peoples into the design, manufacturing and onsite works required for the installation of the prefabricated housing units.
 - b) Local resources: How can the use of local materials and resources be optimized in the design, manufacturing, transportation and installation of the prefabricated dwelling units? What difficulties do you foresee in obtaining local resources based on the bundles you would potentially be interested in doing work?
- **Q7: Risks:** What challenges, issues or risks (technical, environmental, operational, organizational, etc.) could impact the successful completion of the project?

Closing Date

Responses to this RFI will be accepted until 2:00 PM (PDT) June 26, 2020.

Responses may be submitted in writing by mail, fax or email to the Contracting Authority:

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