



Addendum No. 2

City of Coquitlam

RFP No. 24-093

Mariner Fire Station Overhead Doors Replacement

Issue Date: December 20, 2024

Total Page Count: 3

Proponents shall note the following amendments to the RFP documents:

QUESTIONS AND CLARIFICATIONS

Q1. Questions regarding Control Instructions

- I. What are the specific operational requirements?
- II. Could you provide the specifications, documentation, wiring diagrams, and operation manual for the fire station's existing electrical and control systems?
- III. Does the existing gate system have scheduled access control (e.g., the ability to remain open during specific periods and close automatically at designated times)?

A1. Answers:

- i. **The overhead doors are required to be operable 24/7 manually (with buttons on the walls) and by remote. Contact points must be included in the project to connect to a CAD (computer aided dispatch) for future use/tie-in. All existing door configurations/operations must be matched in the new installation, including the heating system contact reinstallation on the bottom edge of the door to allow space heating when the doors are closed. The hardware and field wiring for the door switches/heating zone can be reused.**
- ii. **Not available.**
- iii. **No scheduled access. Overhead door usage is sporadic and may be required at any time.**

Q2. Remote Control

- I. Does the existing gate system include a remote/fob control unit (e.g., remotes and an external receiver)?
- II. We identified an existing linear access keypad on-site. Can this keypad function as a receiver for programming remotes?
- III. If there are existing remotes, do you intend to use them, or would you prefer to replace the entire remote control system (receiver and remotes)?

A2. Answers:

- i. **Yes, the existing overhead doors have remote controls. The City would like the new overhead doors to be programmed with the existing remotes as part of the contract.**
- ii. **The City is not familiar with a linear access keypad for programming remotes.**
- iii. **The existing remote control system should be reused and reprogrammed to operate the new overhead doors.**

Q3. Button Control

- I. Should the up/down/stop button box be replaced?
- II. The existing red button: Is it an emergency stop button or a "kept-open" button?
- III. Could you clarify its operational function (e.g., push-to-stop or push-to-open)? Should it be replaced or retained?

A3. Answers:

- i. **Yes, this box must be replaced on the interior (3 buttons - up/down/stop) and exterior (1 button - down) per overhead door.**
- ii. **The existing interior red button is used as an emergency stop to keep the door in place.**
- iii. **The interior buttons should be up/down/stop and the exterior button is down.**

Q4. Motion Detector, where is the motion detector located? We did not find on site. Is it designed for pedestrian access or fire truck detection? Typically, motion detectors are used for high-traffic parkade gates.

A4. There is no motion detector to operate the overhead doors. Motion activation on overhead doors at this site is not permitted.

Q5. Safety

- I. Should the existing photocell be replaced?
- II. Do you require pneumatic edge protection?

A5. Answers:

- i. **The existing photocell replacement is not included in this project.**
- ii. **Yes, please include pneumatic edge protection.**

Q6. Security, does the gate have a close-contact mechanism for integration with a security or alarm system?

A6. No.

Q7. Structure, does the arched glass panel above the garage door need replacement?

A7. No, the arched windows above the overhead door are not included in the replacement.

Q8. Torsion Spring, what is the minimum required cycle specification for the torsion spring?

A8. The minimum is 50,000K.

End of Addendum No. 2

Proponents take into account the content of this Addendum in the preparation and submission of the Proposal which will form part of the Contract and should be acknowledged on the Proposal Submission Form.

Upon submitting a Proposal, Proponents are deemed to have received all addenda that are issued and posted on the City's website and considered the information for inclusion in the Proposal Submission.

Issued by:

Chris Overes
Senior Procurement Specialist
bid@coquitlam.ca