

Fire Panel Upgrades – Collins Bay Institution

This requirement is for: The Correctional Service of Canada, **Collins Bay Institution**

Trade agreement:

Canadian Free Trade Agreement (CFTA),

Tendering procedures: All interested suppliers may submit a bid.

Competitive Procurement Strategy: lowest priced compliant bid.

Set-aside under the Procurement Strategy for Indigenous Business:

This procurement is not subject to any set-asides for Indigenous Suppliers.

Comprehensive Land Claim Agreement:

This procurement is not subject to a Comprehensive Land Claims Agreement.

Security Requirements:

This contract does not include security requirements.

Nature of Requirements:

The following is a summary of the statement of work for this requirement.

The Correctional Service Canada has a requirement to replace existing Siemens MXL Fire Alarms panels in ten (10) locations at Collins Bay Institution in Kingston, Ontario. This project is to upgrade the panels through the migration of Siemens MXL to the Desigo Modular system to maintain compliance monitoring and detection with the institution's fire alarm and detection systems.

The new Desigo Modular fire panel system is "Backward Compatible" which means it can successfully use interfaces and data from, and work seamlessly with, the existing detection components, allowing the straightforward replacement of the MXL System. All existing detection components already installed in the selected buildings in Collins Bay, will operate directly with the new panels. As well, three (3) display panels require upgrading at the Minimum unit and a PAD Bell Booster panel in CBA10 at Collins Bay Institution.

Objectives: Provide the most up to date fire safety for staff and inmates of Collins Bay Institution.

Deliverables:

The contractor must perform the following tasks:

Supply all labour and materials to complete the work.

Supply and install Desigo Modular system upgrades to replace the MXL systems in following locations:

Medium Unit:

1. Medical Centre/ Keepers Hall CBA14/CBA13 (Node # 2)
2. CBB1-UM Unit Management (Node # 5)
3. Administration* CBA1/CBA10** (Node # 7)
4. CBI bldg. 6 (CBB6) (Node # 12)
5. CBI bldg. 7 (CBB7) (Node # 13)
6. CBI bldg. 8 (CBB8) (Node # 14)
7. Kitchen and Strip CBC2 CBB2 (Node # 16)
8. CBI Programs (CBC36) (Node # 17)

Minimum Unit:

9. Phoenix Building FF36 (Node # 1)
10. CBI Bldg.11 - FF11 (Stores/Chapel/Works) (Non-Networked)

Desigo Modular Panels – Displays only - To Be Upgraded in the following locations:

- a. FF32N Basement
- b. FF32N Horseshoe/First floor

c. FF46 South Unit

* Fishbowl backbox to remain, supply new PAD Bell Booster panel to replace CP-35 (building CBA10).

**This location/node has 30-Year-Old XL3 detectors which are not backward compatible with XLS. The contractor must upgrade the following devices in this location with compatible devices:

- a. 6 DI-X3 Addressable Smoke Detectors
- b. 9 DI-BX3 Addressable Duct Smoke Detectors
- c. 2 TRX-1 Addressable Interface Modules

- Complete the programming on all above fire panel systems being installed.
- Configure new displays to existing panels and program them to operate as intended.
- Verify all new equipment as per CAN/ULC.
- Re-program the existing custom configuration software, to maintain existing Sequence of Operation programming and ULC listing.
- Hand over any Materials in operational condition and compatible with other detection systems at the institution to the CSC representative for spares or other uses.
- Perform any required miscellaneous electrical work (i.e., 120 VAC isolation) during panel upgrades.

All fiber optic drivers/REP repeater boards must remain.

All existing conduit, wiring, signaling devices, sprinkler switches, must remain.

The contractor must make arrangements for all required testing and is responsible for obtaining all licenses and permits associated with this project.

During the Warranty period, the contractor must maintain the newly installed equipment, and have access to Siemens support services, including, but not limited to:

- a. Marketing Updates.
- b. Firmware or software releases.
- c. TechALERT notices.
- d. Product Application notices.

Any conditions for participation of suppliers not specified in solicitation documentation: none.

Estimated quantity of commodity: see solicitation document statement of work and basis of payment.

Duration of Contract and Time Frame for Delivery:

Construction Time:

The Contractor must perform and complete the Work within **16** weeks from the date of notification of acceptance of the offer.

File Number: 21440-24-4513158

Contracting Authority: *Darrin Molleson*

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NOTE TO BIDDERS: Bidders can obtain the complete statement of work and evaluation criteria by downloading the solicitation document and associated documents from the [Canada buys / tender opportunities](#) website.

The Crown reserves the right to negotiate with suppliers on any procurement.

Documents may be submitted in either official language of Canada (English or French).

After contract award, bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within fifteen (15) working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

Procurement Assistance Canada (PAC) offers seminars to businesses interested in learning how to sell goods and services to the Government of Canada. The seminars are FREE.

Topics include:

- Overview of the federal government contracting process;
- Searching for opportunities on the Buy and Sell - Tenders website;
- Bidding on opportunities;
- Registering in supplier databases.

The full schedule of seminars can be found on the Buyandsell.gc.ca website, under Event Calendar (<https://buyandsell.gc.ca/event-calendar>).