



**RETURN BIDS TO :**  
**RETOURNER LES SOUMISSIONS À :**  
Bid Receiving - Réception des soumissions:

Correctional Service of Canada  
Contracting and Materiel Services  
3427 Faithfull Avenue  
Saskatoon SK S7K 8H6  
**VIA EMAIL: 501Contracts@csc-scc.gc.ca**

**REQUEST FOR PROPOSAL**  
**DEMANDE DE PROPOSITION**

**Proposal to: Correctional Service Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out thereof.

**Proposition à: Service Correctionnel du Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments — Commentaires :**

“THIS DOCUMENT DOES NOT CONTAIN A SECURITY REQUIREMENT” «LE PRÉSENT DOCUMENT NE COMPORTE AUCUNE EXIGENCE RELATIVE À LA SÉCURITÉ.»

**Vendor/Firm Name and Address —**  
**Raison sociale et adresse du fournisseur/de**  
**l'entrepreneur :**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone # — N° de Téléphone :

\_\_\_\_\_

Fax # — No de télécopieur :

\_\_\_\_\_

Email / Courriel : \_\_\_\_\_

GST # or SIN or Business # — N° de TPS  
ou NAS ou N° d'entreprise :

\_\_\_\_\_

<b>Title — Sujet:</b> <b>Fire Systems Inspection &amp; Maintenance</b>	
<b>Solicitation No. — N°. de l'invitation</b>	<b>Date: August 26, 2020</b>
<b>50400-20-3387922-A</b>	
<b>Client Reference No. — N°. de Référence du Client</b>	
<b>GETS Reference No. — N°. de Référence de SEAG</b> <b>50400-20-3387922-A</b>	
<b>Solicitation Closes — L'invitation prend fin</b> <b>at /à : 14 :00 CST</b> <b>on / le : September 29, 2020</b>	
<b>F.O.B. — F.A.B.</b> Plant – Usine:                      Destination:                      Other-Autre: <b>Regional Psychiatric Centre, Saskatoon, SK</b>	
<b>Address Enquiries to — Soumettre toutes questions à:</b>  501Contracts@csc-scc.gc.ca	
<b>Telephone No. – N° de téléphone:</b> <b>306-659-9258</b>	<b>Fax No. – N° de télécopieur:</b>
<b>Destination of Goods, Services and Construction:</b> <b>Destination des biens, services et construction:</b>	
<b>Instructions: See Herein</b> <b>Instructions : Voir aux présentes</b>	
<b>Delivery Required — Livraison exigée : See herein</b>	<b>Delivery Offered – Livraison proposée : Voir aux présentes</b>
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>Nom et titre du signataire autorisé du fournisseur/de l'entrepreneur</b>	
_____	
Name / Nom	Title / Titre
_____	
Signature	Date
(Sign and return cover page with bid proposal / Signer et retourner la page de couverture avec la proposition)	



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## **PART 1 - GENERAL INFORMATION**

### **1. Statement of Work**

The work to be performed is detailed under Annex A of the resulting contract clauses.

### **2. Revision of Departmental Name**

As this bid solicitation is issued by Correctional Service Canada (CSC), any reference to Public Works and Government Services Canada (PWGSC) or its Minister contained in full text or by reference in any term, condition or clause of this document, or any resulting contract, must be interpreted as a reference to CSC or its Minister.

### **3. Debriefings**

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

### **4. Procurement Ombudsman**

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent venue for Canadian bidders to raise complaints regarding the award of federal contracts under \$25,300 for goods and under \$101,100 for services. Should you have any issues or concerns regarding the award of a federal contract below these dollar amounts, contact OPO by e-mail at [boa.opo@boa-opo.gc.ca](mailto:boa.opo@boa-opo.gc.ca), by telephone at 1-866-734-5169, or by web at [www.opo-boa.gc.ca](http://www.opo-boa.gc.ca). For more information about OPO, including the available services, please visit the OPO website.

### **5. Reissue of Bid Solicitation**

This bid solicitation cancels and supersedes previous bid solicitation number 50400-20-3387922 dated July 3, 2020 with a closing of August 12, 2020 at 14:00 hours.



## **PART 2 - BIDDER INSTRUCTIONS**

### **1. Standard Instructions, Clauses and Conditions**

This bid solicitation cancels and supersedes previous bid solicitation number 50400-20-3387922 dated 2020-07-03 with a closing of 2020-08-12 at 2:00 pm . A debriefing or feedback session will be provided upon request to bidders/offerers/suppliers who bid on the previous solicitation.

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 2020-05-28 Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

#### **Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:**

Delete: sixty (60) days

Insert: one hundred twenty (120) days

### **2. Submission of Bids**

Bids must be submitted only to Correctional Service of Canada (CSC) by the date, time and place indicated on page 1 of the bid solicitation.

### **3. Former Public Servants**

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPSs, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

#### ***Definitions***

For the purposes of this clause, "former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.



"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the [Public Service Superannuation Act](#) (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c. C-17, the [Defence Services Pension Continuation Act](#), 1970, c. D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970, c. R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c. R-11, the [Members of Parliament Retiring Allowances Act](#), R.S. 1985, c. M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c. C-8.

### **Former Public Servant in Receipt of a Pension**

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes ( ) No ( )**

If so, the Bidder must provide the following information, for all FPSs in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

### **Work Force Adjustment Directive**

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes ( ) No ( )**

If so, the Bidder must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;
- g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.



#### **4. Enquiries – Bid Solicitation**

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) business days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

#### **5. Applicable Laws**

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Saskatchewan.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.



## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **1. Bid Preparation Instructions**

CSC requests that bidders provide their bid **in full by hard copy or email** by the date and time indicated on the front page of the Request for Proposal.

Section I: Technical Offer: **one (1) hard copy or one (1) soft copy for email transmission.**

Section II: Financial Offer: **one (1) hard copy or one (1) soft copy for email transmission.**

Section III: Certifications: **one (1) hard copy or one (1) soft copy for email transmission.**

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the offer.

**Bidders are requested to submit their Financial offer in a separate document from their technical offer.**

CSC requests that bidders follow the format instructions described below in the preparation of their bid:

- i. use 8.5 x 11 inch (216 x 279 mm) paper;
- ii. use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- i. use 8.5 x 11 inch (216 x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- ii. use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duo tangs or binders.

### **2. Section I: Technical Bid**

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the work.

### **3. Section II: Financial Bid**

Bidders must submit their financial bid in accordance with the Basis of Payment detailed in Annex B - Proposed Basis of Payment. The total amount of Applicable Taxes must be shown separately.

See Annex B – Proposed Basis of Payment for the Pricing Schedule format.





### **3.1 Exchange Rate Fluctuation**

SACC Manual clause C3011T 2013-11-06 Exchange Rate Fluctuation

### **4. Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.



## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **1. Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of CSC will evaluate the bids.

#### **1.1 Technical Evaluation**

##### **1.1.1 Mandatory Technical Criteria**

Proposals will be evaluated to determine if they meet all mandatory requirements outlined in **Annex D – Evaluation Criteria**. Proposals not meeting all mandatory criteria will be declared non-responsive and will be given no further consideration.

#### **1.2 Financial Evaluation**

SACC Manual Clause A0220T (2014-06-26), Evaluation of Price - Bid

Proposals containing a financial bid other than the one requested at **Article 3. Section II: Financial Bid** of **PART 3 – BID PREPARATION INSTRUCTIONS** will be declared non-compliant.

**Note to Bidders:** Table Totals will be calculated using the formula that follows the corresponding table in **Annex B – Proposed Basis of Payment**.

### **2. Basis of Selection**

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract

### **3. Insurance Requirements**

The Bidder must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Bidder, if awarded a contract as a result of the bid solicitation, can be insured in accordance with the Insurance Requirements specified in article 12 of PART 6 – RESULTING CONTRACT CLAUSES.

If the information is not provided in the bid, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.



## **PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION**

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive or will declare a Contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidders' certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

### **1. Certifications Precedent to Contract Award and Additional Information**

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

#### **1.1 Integrity Provisions – Declaration of Convicted Offenses**

- A) Subject to subsection B, by submitting a bid in response to this bid solicitation, the Bidder certifies that:
- i. it has read and understands the Ineligibility and Suspension Policy;
  - ii. it understands that certain domestic and foreign criminal charges and convictions, and other circumstances, as described in the Policy, will or may result in a determination of ineligibility or suspension under the Policy;
  - iii. it is aware that Canada may request additional information, certifications, and validations from the Bidder or a third party for purposes of making a determination of ineligibility or suspension;
  - iv. it has provided with its bid a complete list of all foreign criminal charges and convictions pertaining to itself, its affiliates and its proposed first tier subcontractors that, to the best of its knowledge and belief, may be similar to one of the listed offenses in the Policy;
  - v. none of the domestic criminal offenses, and other circumstances, described in the Policy that will or may result in a determination of ineligibility or suspension, apply to it, its affiliates and proposed first tier s; and
  - vi. it is not aware of a determination of ineligibility or suspension issued by PWGSC that applies to it.
- B) Where a Bidder is unable to provide any of the certifications required by subsection A, it must submit with its bid the completed Integrity Declaration Form (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>). Bidders must submit this form to Correctional Service of Canada with their bid.



### 1.2 Integrity Provisions – Required documentation

**List of names:** all Bidders, regardless of their status under the Ineligibility and Suspension Policy, must submit the following information:

- i. Bidders that are corporate entities, including those bidding as joint ventures, must provide a complete list of the names of all current directors or, for a privately owned corporation, the names of the owners of the corporation;
- ii. Bidders bidding as sole proprietors, including sole proprietors bidding as joint ventures, must provide a complete list of the names of all owners; or
- iii. Bidders that are a partnership do not need to provide a list of names.

**List of Names:**

_____	_____
_____	_____
_____	_____
_____	_____

OR

- The Bidder is a partnership

During the evaluation of bids, the Bidder must, within 10 working days, inform the Contracting Authority in writing of any changes affecting the list of names submitted with the bid.

### 1.3 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](#)" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](#) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga = 1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga = 1.229006812.1158694905.1413548969)).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list at the time of contract award.

### 1.4 Language Requirements - English Essential

By submitting a bid, the Bidder certifies that, should it be awarded a contract as result of the bid solicitation, every individual proposed in its bid will be fluent in English. The individual(s) proposed must be able to communicate orally and in writing in English without any assistance and with minimal errors.

### 1.5 Certification:

By submitting a bid, the Bidder certifies that the information submitted by the Bidder in response to the above requirements is accurate and complete.



[Delete this title and the following sentence at contract award.]

## **PART 6 - RESULTING CONTRACT CLAUSES**

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### **1. Security Requirement**

- NO SECURITY REQUIREMENT EXISTS.
- Contractor/Offeror will be escorted at all times during the performance of this contract. Access to PROTECTED information or assets is not permitted.
- Use of CPIC is prohibited.

### **INSTITUTIONAL ACCESS REQUIREMENTS**

- *NIL security screening required as there is no access to sensitive information or assets. Contractor personnel will be escorted at all times by Correctional Service Canada personnel or those authorized by CSC on its behalf. CSC has developed very stringent internal policies to ensure that the security of institutional operations is not compromised.*
- *Contractor personnel must adhere to institutional requirements for the conduct of searches by Correctional Service Canada, prior to admittance to the institution/site. Correctional Service Canada reserves the right to deny access to any institution/site or part thereof of any Contractor personnel, at any time.*

### **2. Statement of Work**

The Contractor must perform the Work in accordance with the Statement of Work at Annex "A".

### **3. Standard Clauses and Conditions**

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

As this Contract is issued by Correctional Service Canada (CSC), any reference to Public Works and Government Services Canada (PWGSC) or its Minister contained in full text or by reference in any term, condition or clause of this document must be interpreted as a reference to CSC or its Minister.

#### **3.1 General Conditions**

2010B (2020-05-28), General Conditions - Professional Services (Medium Complexity), apply to and form part of the Contract.

### **4. Term of Contract**

#### **4.1 Period of the Contract**

The period of the Contract is from date of Contract to October 31, 2025 inclusive.



**5. Authorities**

**5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Jan Nelson  
Title: Regional Procurement Officer  
Correctional Service Canada  
Prairie Region  
3427 Faithfull Avenue  
Saskatoon, SK S7K 8H6  
Telephone: 306-659-9252  
E-mail address: 501Contracts@csc-scc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

**5.2 Project Authority**

The Project Authority for the Contract is:

Name: (XXX)  
Title: (XXX)  
Correctional Service Canada  
Branch/Directorate: (XXX)  
Telephone: (XXX)  
Facsimile: (XXX)  
E-mail address: (XXX)

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

[Fill in at contract award only.]

**5.3 Contractor's Representative**

The Authorized Contractor's Representative is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
  
Telephone: \_\_\_\_\_ - \_\_\_\_\_  
Facsimile: \_\_\_\_\_ - \_\_\_\_\_  
E-mail address: \_\_\_\_\_



## 6. Payment

### 6.1 Basis of Payment

The Contractor will be paid for its costs reasonably and properly incurred in the performance of the Work, in accordance with the Basis of payment in annex B, to a limitation of expenditure of \$\_\_\_\_\_ (*insert the amount at contract award*). Customs duties are included and Applicable Taxes are extra.

### 6.2 Limitation of Expenditure

1. Canada's total liability to the Contractor under the Contract must not exceed \$\_\_\_\_\_. Customs duties are included and Applicable Taxes are extra.
2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
  - a. when it is 75% committed, or
  - b. four months before the contract expiry date, or
  - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,

whichever comes first.

3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

### 6.3 Terms of Payment

Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

### 6.4 SACC Manual Clauses

SACC Manual clause A9117C (2007-11-30), T1204 - Direct Request by Customer Department  
SACC Manual clause C0710C (2007-11-30), Time and Contract Price Verification  
SACC Manual clause C0705C (2010-01-11), Discretionary Audit



## 6.5 Travel and Living Expenses

There are no travel and living expenses associated with the Contract.

## 7. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

- a. a copy of time sheets to support the time claimed;
2. Invoices must be distributed as follows:
    - a. One (1) copy must be forwarded to the Project Authority identified under the section entitled "Authorities" of the Contract

## 8. Certifications and Additional Information

### 8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

## 9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Saskatchewan.

## 10. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the General Conditions 2010B (2020-05-28)
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Security Requirements Check List;
- (f) the Contractor's bid dated \_\_\_\_\_ (to be inserted at contract award)

## 11. Termination on Thirty Days Notice

11.1 Canada reserves the right to terminate the Contract at any time in whole or in part by giving thirty (30) calendar days written notice to the Contractor.

11.2 In the event of such termination, Canada will only pay for costs incurred for services rendered and accepted by Canada up to the date of the termination. Despite any other provision of the Contract, there will be no other costs that will be paid to the Contractor as a result of the termination.





## 12. Insurance – Specific Requirements

The Contractor must comply with the insurance requirements specified below. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection. The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
  - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
  - b. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
  - c. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
  - d. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
  - e. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
  - f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
  - g. Employees and, if applicable, Volunteers must be included as Additional Insured.



- h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
- i. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
- j. Notice of Cancellation: The Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.
- k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
- l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
- m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
- n. Advertising Injury: While not limited to, the endorsement must include coverage piracy or misappropriation of ideas, or infringement of copyright, trademark, title or slogan.
- o. All Risks Tenants Legal Liability - to protect the Contractor for liabilities arising out of its occupancy of leased premises.
- p. Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.
- q. Litigation Rights: Pursuant to subsection 5(d) of the [Department of Justice Act](#), S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

**For the province of Quebec, send to:**

*Director Business Law Directorate,  
Quebec Regional Office (Ottawa),  
Department of Justice,  
284 Wellington Street, Room SAT-6042,  
Ottawa, Ontario, K1A 0H8*

**For other provinces and territories, send to:**

*Senior General Counsel,  
Civil Litigation Section,  
Department of Justice  
234 Wellington Street, East Tower  
Ottawa, Ontario K1A 0H8*



A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

### **13. Ownership Control**

Where the Contractor will have access to any and all personal and confidential information belonging to Canada, CSC staff or inmates for the performance of the work, the following will apply:

- (a) The Contractor warrants that it is not under ownership control of any non-resident entity (i.e. Individual, partnership, joint venture, corporation, limited liability company, parent company, affiliate or other).
- (b) The Contractor shall advise the Minister of any change in ownership control for the duration of the contract.
- (c) The Contractor acknowledges that the Minister has relied on this warranty in entering into this Contract and that, in the event of breach of such warranty, or in the event that the Contractor's ownership control becomes under a non-resident entity, the Minister shall have the right to treat this Contract as being in default and terminate the contract accordingly.
- (d) For the purposes of this clause, a non-resident entity is any individual, partnership, joint venture, corporation, limited liability company, parent company, affiliate or other residing outside of Canada.

### **14. Closure of Government Facilities**

14.1 Contractor personnel are employees of the Contractor and are paid by the Contractor on the basis of services rendered. Where the Contractor or the Contractor's employees are providing services on government premises pursuant to this Contract and the said premises become non accessible due to evacuation or closure of government facilities, and consequently no Work is being performed as a result of the closure, Canada will not be liable for payment to the Contractor for the period of closure.

14.2 Contractors working at CSC sites should be aware that they may be faced with delay or refusal of entry to certain areas at certain times even if prior arrangements for access may have been made. Contractors are advised to call in advance of travel to ensure that planned access is still available.

### **15. Tuberculosis Testing**

15.1 It is a condition of this contract that the Contractor or any employees of the Contractor who require entry into a Correctional Service of Canada Institution to fulfill the conditions of the contract may, at the sole discretion of the Warden, be required to provide proof of and results of a recent tuberculin test for the purpose of determining their TB infection status.

15.2 Failure to provide proof of and results of a tuberculin test may result in the termination of the contract.

15.3 All costs related to such testing will be at the sole expense of the Contractor.



## **16. Compliance with CSC Policies**

- 16.1 The Contractor agrees that its officers, servants, agents and subcontractors will comply with all regulations and policies in force at the site where the work covered by this contract is to be performed.
- 16.2 Unless otherwise provided in the contract, the Contractor shall obtain all permits and hold all certificates and licenses required for the performance of the Work.
- 16.3 Details on existing CSC policies can be found at: [www.csc-scc.gc.ca](http://www.csc-scc.gc.ca) or any other CSC web page designated for such purpose.

## **17. Health and Labour Conditions**

- 17.1 In this section, "Public Entity" means the municipal, provincial or federal government body authorized to enforce any laws concerning health and labour applicable to the performance of the Work or any part thereof.
- 17.2 The Contractor shall comply with all laws concerning health and labour conditions applicable to the performance of the Work or part thereof and shall also require compliance of same by all its subcontractors when applicable.
- 17.3 The Contractor upon any request for information or inspection dealing with the Work by an authorized representative of a Public Entity shall forthwith notify the Project Authority or Her Majesty.
- 17.4 Evidence of compliance with laws applicable to the performance of the Work or part thereof by either the Contractor or its subcontractor shall be furnished by the Contractor to the Project Authority or Her Majesty at such time as the Project Authority or Her Majesty may reasonably request."

## **18. Identification Protocol Responsibilities**

The Contractor must ensure that the Contractor and each of its agents, representatives or subcontractors (referred to as Contractor Representatives for the purposes of this clause) comply with the following self-identification requirements:

- 18.1 During the performance of any Work at a Government of Canada site, the Contractor and each Contractor Representative must be clearly identified as such at all times;
- 18.2 During attendance at any meeting, the Contractor or Contractor Representatives must identify themselves as such to all meeting participants;
- 18.3 If the Contractor or a Contractor Representative requires the use of the Government of Canada's e-mail system in the performance of the Work, then the individual must clearly identify himself as the Contractor or an agent or subcontractor of the Contractor in all electronic mail in the signature block as well as under the e-mail account Properties. This identification protocol must also be used in all other correspondence, communication, and documentation; and
- 18.4 If Canada determines that the Contractor is not complying with any of the obligations stated in this article, Canada will advise the Contractor and request that the Contractor implement, without delay, appropriate corrective measures to eliminate recurrence of the problem.



## 19. Dispute Resolution Services

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to or arising from the Contract, through negotiations between the Parties' representatives authorized to settle. If the Parties do not reach a settlement within 10 working days, each party hereby consents to fully participate in and bear the cost of mediation led by the Procurement Ombudsman pursuant to Subsection 22.1(3)(d) of the Department of Public Work and Government Services Act and Section 23 of the Procurement Ombudsman Regulations.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169, by e-mail at [boa.opo@boa-opo.gc.ca](mailto:boa.opo@boa-opo.gc.ca), or by web at [www.opo-boa.gc.ca](http://www.opo-boa.gc.ca).

## 20. Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the Department of Public Works and Government Services Act will review a complaint filed by the complainant respecting the administration of the Contract if the requirements of Subsection 22.2(1) of the Department of Public Works and Government Services Act and Sections 15 and 16 of the Procurement Ombudsman Regulations have been met.

To file a complaint, the Office of the Procurement Ombudsman may be contacted by e-mail at [boa.opo@boa-opo.gc.ca](mailto:boa.opo@boa-opo.gc.ca), by telephone at 1-866-734-5169, or by web at [www.opo-boa.gc.ca](http://www.opo-boa.gc.ca).

## 21. Privacy

21.1 The Contractor acknowledges that Canada is bound by the Privacy Act, R.S.C. 1985, c. P-21, with respect to the protection of personal information as defined in that Act. The Contractor shall keep private and confidential any such personal information collected, created or handled by the Contractor under the Contract, and shall not use, copy, disclose, dispose of or destroy such personal information except in accordance with this clause and the delivery provisions of the Contract.

21.2 All such personal information is the property of Canada, and the Contractor shall have no right in or to that information. The Contractor shall deliver to Canada all such personal information in whatever form, including all copies, drafts, working papers, notes, memoranda, reports, data in machine-readable format or otherwise, and documentation which have been made or obtained in relation to this Contract, upon the completion or termination of the Contract, or at such earlier time as the Minister may request. Upon delivery of the personal information to Canada, the Contractor shall have no right to retain that information in any form and shall ensure that no record of the personal information remains in the Contractor's possession.

## 22. Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2019-01](#) of the Treasury Board Secretariat of Canada.

## 23. Information Guide for Contractors

Prior to the commencement of any work, the Contractor certifies that its employees, or employees of its subcontractors, working under contract for CSC will complete the applicable Module(s) and retain the signed checklist(s) from the CSC "Information Guide for Contractors" website: [www.bit.do/CSC-EN](http://www.bit.do/CSC-EN).



#### **24. Government Site Regulations**

The Contractor must comply with all regulations, instructions and directives in force on the site where the Work is performed.

## ANNEX A – Statement of Work

The Correctional Service Canada has a requirement to provide annual Inspection and Testing services to the Regional Psychiatric Centre's Fire Alarm Systems, Fire Sprinkler Systems as per CAN-ULC-S536 and NFPA25.

### 1. Background

The Regional Psychiatric Centre in Saskatoon, Saskatchewan, is a multi-level security facility operated by the Correctional Service Canada in affiliation with the University of Saskatchewan. The role of the Regional Psychiatric Centre is for the assessment and rehabilitation of its possible 204 inhabitants during their sentences, as issued by the courts.

### 2. Objectives:

- a. The Contractor must supply all equipment, parts, labour, material and supervision necessary to carry out one (1) annual inspection each year. The Contractor must complete the 2020 annual inspection **by October 31, 2020**. The Contractor must complete the inspections **by June 30th** for each year 2021, 2022, 2023, 2024 and 2025 on the Regional Psychiatric Centre's Fire System. The Contractor must provide a complete sprinkler testing, inspection and report in accordance with the Scope of Work, and National, Provincial and Municipal Fire Code, CAN/ULC S-536, Section 6, for the Correctional Services Canada, Regional Psychiatric Centre, Saskatoon, SK. Both the Contractor and the Project Authority will agree upon the schedule after contract award.
- b. The Contractor must provide required detailed documentation of the testing and inspection, including required certificates of inspection.
- c. The Contractor must identify and document deficiencies requiring adjustment, updating, repair, or replacement, correct any deficiencies assigned to the Contractor for correction, and appropriately document all corrections of identified deficiencies.

### 3. Tasks

#### 3.1 FIRE SYSTEMS INSPECTIONS Refer to Table A in Annex B-Proposed Basis of Payment

Certified technician(s) will work with CSC staff to complete testing and inspection of all fire alarm system devices in accordance with the applicable provisions of CAN/ULC-S536.

The Contractor must provide all labour, materials, and equipment including, but not necessarily limited to, the following:

- a. Complete the 2020 annual inspection **by October 31, 2020**. The Contractor must carry out one (1) annual inspection **by June 30<sup>th</sup>** for each year 2021, 2022, 2023, 2024 and 2025 on the Regional Psychiatric Centre's Fire System. All work must be performed during regular working hours 0800 to 1600, Monday to Friday. Both the Contractor and the Project Authority will agree upon the schedule after contract award.
- b. Inspection, testing and report of the Cerberus Pyrotronic Class A Programmable Fire Alarm System comprises of:
  - Three (3) FA Control Panels
  - Three (3), Battery Sets
  - One (1) Auxiliary Power Supplies PAD
  - One (1) Printer
  - Eight (8) RCC annunciator

- Two (2) Singal Stage Pull Stations
- Sixty-one (61) 2 Stage Pull Stations
- Fifty-seven (57) Thermal Rate of Rise Detectors
- Five Hundred & Fifty-Five (555) Smoke Detectors
- Forty Two (42) Duct Detectors
- Thirteen (13) Strobes
- Eleven (11) Horn and Strobes
- Thirty Eight (38) Horns
- Eleven (11) Mini Horns
- Eleven (11) CZM's
- Forty-Four (44) TRI's
- Two (2) Low Pressure
- Thirty-Six (36) Flow Switches
- Thirty-Six (36) Tamper
- Two (2) Back Flow
- Two (2) Pressure
- Six (6) Ball Driver
- Ten (10) LIM

- c. The Contractor must inspect, test and report the Notifier, Model AFP 200, carpentry/storage building fire alarm system which is comprised of:

- One (1) Panel
- Four (4) Pull Stations
- One (1) Heat Detector
- Two (2) Smoke & Heat Detectors
- Five (5) Smoke Detectors
- Four (4) Horn & Strobe
- One (1) Horn

- d. All smoke detectors checked for proper operation by using a non-contaminating dry aerosol.
- e. All Heat Detectors individually checked for proper operation using computerized, electronic heat lamp.
- f. All manual pull stations checked for proper operations
- g. All audible and visual signals to be activated and individually checked for proper operations.
- h. Interconnected sprinkler system alarms, sensors, position monitors and trouble indicators must be checked to ensure conditions and verify proper function.
- i. All control panels to be checked for proper supply voltages and response to trouble and alarms etc. as specified by manufacturer.
- j. During this time they will test/ record deficiencies and verify the operation.
- k. Identify and document deficiencies requiring adjustment, updating, repair, or replacement, correct any deficiencies assigned to Contractor for correction, and appropriately document all corrections of identified deficiencies.
- l. Document and address/location for the Fire System devises as indicated below including sprinklers, fire hydrants and auxiliary devices such as dampers and HVAC units, etc.
- m. **Estimated level of effort for the fire alarm system testing:** The inspections are estimated to require approximately **160 hours** of effort annually (2 technicians at 8 hours per day for 10 days).



Any labour that may be required to complete required repairs or correct identified deficiencies would be in addition to this estimate.

- n. Provide emergency response to restore the Site Fire Alarm system to full, operational service in the event of failure during the testing and inspection.
- o. Provide required detailed documentation of the testing and inspection, including required certificates of inspection.
- p. Previous reports will not be provided to the Contractor.
- q. Provide all reports and final certification in electronic format and 2 paper copies.

**\*\*\*Please note that due to Proprietary Rights, the successful bidder may be authorized to sub-contract any necessary repairs or deficiency corrections that require Proprietary Rights.**

### **3.2 SPRINKLER SYSTEM INSPECTION- Refer to Table A in Annex B- Proposed Basis of Payment**

The National Fire Code of Canada 2015 in section 6.4.1.1 requires that sprinkler systems and associated standpipes, hydrants and hose systems be inspected, tested and maintained in accordance with applicable requirements of NFPA 25.

The Contractor must provide all labour, materials, and equipment to complete the following:

- a. Complete the 2020 annual **inspection by October 31, 2020**. Complete the annual inspections **by June 30<sup>th</sup>** for each year 2021, 2022, 2023, 2024 and 2025. All work must be performed during regular working hours 0800 to 1600, Monday to Friday. Both the Contractor and the Project Authority will agree upon the schedule after contract award.
- b. The Contractor will be accompanied by RPC Maintenance staff or a Commissionaire. This will be determined and scheduled by the Project Authority
- c. **Estimated level of effort for the testing of the sprinkler system:** The inspections are estimated to require approximately **80 hours** of effort required (2 technicians at 8 hours per day for 5 days). Any labour that may be required to complete required repairs or correct identified deficiencies would be in addition to this estimate.
- d. The Contractor must provide a complete inspection, **testing and report of the FA Sprinkler System**, fire pumping system, standpipe and hose system, and institutional fire hydrants.
- e. Perform tests on the flow and tamper for the sprinkler zone and test/exercise the fire hydrants in accordance with the Scope of Work specifications ensuring compliance with the National, Provincial and Municipal Fire Code, CAN/ULC S-536, Section 6.
- f. The Contractor must provide an inspection Schedule to the Project Authority or designate, at least one month prior to annual inspection.
- g. Inspect control valves to ensure they are in the appropriate open or closed position.
- h. Check the valves that are normally in the open position to ensure they are locked or equipped with a tamper switch.
- i. Inspect fire department connections to ensure good working condition (couplings free, caps in place etc).

- j. Conduct sprinkler system alarm test using the hydraulically most remote test valve.
- k. Inspect electric alarms and supervisory alarms and test satisfactorily.
- l. Inspection and test all water flow alarm devices
- m. Inspect and test all tamper/supervisory devices
- n. Inspect and test dry pipe system
- o. Perform main drain test
- p. Inspect system gauges
- q. Inspect fire department connections to ensure good working condition
- r. Operate control valves through full range
- s. Visual inspection of sprinkler piping, fittings, and sprinkler heads
- t. Backflow Preventers inspection on all locations within the institution.
- u. Provide yearly inspection report and certification
- v. The Contractor must provide inspection report and certificate to the Project Authority or designate, upon completion of the annual inspection.
- w. All work performed subject to inspection and acceptance by the Project Authority.
- x. All work must be performed by a certified technician to perform these services in Saskatchewan. The Project Authority may request copies of certification of personnel performing these duties.

The Project Authority or his designated representative will be responsible for monitoring the progress of the work and will be responsible for the technical requirements; the acceptance and approval of the deliverables. Any proposed changes to the scope of work may be discussed with the Project Authority, but any resulting changes can only be authorized by an amendment issued by the Contracting Authority.

### **3.3 Range Hood Inspection- Refer to Table A in Annex B- Proposed Basis of Payment**

The Contractor must provide all material, labour, equipment and supervision necessary to inspect and service biannually, an ANSUL FIRE SYSTEM RANGE HOOD FIRE PROTECTION UNIT for the Correctional Service of Canada, Regional Psychiatric Centre, Saskatoon, Saskatchewan, as and when requested during the period of the contract. Both the Contractor and the Project Authority will agree upon the schedule after contract award

The Contractor must provide all labour, materials, and equipment to complete the following

- a. Inspecting, calibrating, setting, and testing all electrical systems for proper voltage, continuity, and possible ground faults.
- b. Inspect and test fire extinguishers pressure, indicator lights, nozzles and piping, detectors, remote pull, and operation.
- c. The Contractor must ensure that all work carried out is in accordance with NFPA-96, National Fire Code of Canada. All readings are to be recorded and supplied with the verification of inspection certificate.

- d. The Contractor must provide qualified technician(s) to provide this service. Proof of technician's certification to work on the ANSUL FIRE SYSTEM RANGE HOOD FIRE PROTECTION UNIT is required and may be requested by the project authority.
- e. The Contractor will be accompanied by RPC Maintenance staff or a Commissionaire. This will be determined and scheduled by the Project Authority.
- f. Range Hood Maintenance inspection must occur after normal kitchen operational hours (after 18:30 hrs).
- g. The Regional Psychiatric Centre Maintenance Staff will perform all scheduled maintenance on the range hood cleaning system. They will also assist and provide supervision for the Contractor while work is being performed.
- h. The Contractor must provide a list, to the Project Authority, of all deficiencies or subsequent work required on the system.
- i. Contractor's representative/technician must have numbered work orders signed by the Project Authority or designate indicating that the work has been completed, and a copy is to be left with the Project Authority or designate.
- j. Estimated level of effort to complete the Range Hood Inspection is two (2) hours twice per year.

### **3.4 Repairs, Maintenance and Emergency Work- Refer to Table B in Annex B- Proposed Basis of Payment**

The Project Authority may require that Contractor provide all equipment, parts, labour, material and supervision necessary to carry out deficiency repairs, replacements, reprogramming and upgrades on the Cerberus Pyrotronic MXL Class A Programmable fire System for the Regional Psychiatric Centre, Saskatoon, Sask. During this time, they will service, replace and perform required upgrades for the Fire System devices including auxiliary devices such as dampers and HVAC units, etc. All service repairs and upgrades must be in accordance with the Scope of Work Specifications ensuring compliance with National, Provincial and Municipal Fire Code, CAN/ULC S536 and S537.

- a. Additional maintenance, repairs and emergency work may be requested on an as-needed basis by the Project Authority. The Project Authority must approve all repairs prior to completion.
- b. Contractor must be able to respond for emergency repairs, when called, within 3 hours 24 hours a day, 7 days per week, 365 days a year. The Contractor must provide the after hours/emergency contact information to the Project Authority. The information will stay on file at for the duration of the contract period.
- c. The Contractor will be responsible for the supply of all equipment and labour to complete the required work.
- d. All work must be performed during regular working hours 0800 hrs to 1600 hrs, Monday to Friday. The schedule will be agreed upon by both the Contractor and the Project Authority, and done such that there will be a minimum of impact to the normal routine.
- e. The Contractor must ensure that deficiencies, service work, repairs, replacement, reprogramming or upgrades are completed within 90 days of the request from the Project Authority.
- f. The Contractor must provide all labour, equipment and supervision necessary to service, reprogram, adjust, repair or replace components as required for the Cerberus Pyrotronics MXL

Class A programmable fire alarm system. Components found to be defective or that require repair will be serviced at the specified rates listed on Annex B Basis of Payment..

- g. The Contractor must provide a qualified/certified technician (s) as required, (24 hr service) for days, after hours, weekends, and stat. Holidays. Minimum response time is 3 hrs and 1 hr for emergencies.
- h. The Contractor must provide a numbered work order to the Project Authority or designate, upon completion of any work.
- i. All work will be performed subject to inspection and acceptance by the Project Authority. Project authority, must pre-approve all material over \$500 and retains the right to request verification.

**\*\*\*Please note that due to Proprietary Rights, the successful bidder may be authorized to subcontract any necessary repairs or deficiency corrections that require Proprietary Rights.**

#### **4. Deliverables:**

- a. The Contractor must provide complete documentation of the entire fire systems annual testing and final certification, including a list of all identified deficiencies that require adjustment, updating, repair or replacement. The Contractor must send two paper copies of the report as well as an electronic copy to the Project Authority or designate at Regional Psychiatric Centre within 4 weeks of the completed inspection.
- b. At the end of each day, the Contractor must provide a briefing to the Project Authority, and must detail in writing the deficiencies identified during that day so the site can address said deficiencies immediately.
- c. The Contractor must correct any deficiencies the Project Authority has assigned to the Contractor for correction and appropriately document all such corrections. The Contractor must provide two paper copies and one digital copy to the Project Authority within 20 business days of remediation.
- d. The Contractor must provide a listing of personnel names and hours worked on all submitted invoices.
- e. The Contractor must provide certification of the inspection no later than eight (8) weeks after the completion of the inspection.

#### **5. Conditions of Work:**

- 1. The Contractor will be required to provide all tools, and related testing equipment to complete the project. If the Contractor requires the use of any communication radios or radio transmission devices, they will be subject to approval from the appropriate Institutional representative.
- 2. To ensure a successful and timely completion all work will be coordinated through the Facilities Management Department on site, and escort will be provided by the Regional Psychiatric Centre.. The Contractor is advised that hours of work as well as start and finish times are subject to the ever changing security environment within the Regional Psychiatric Centre and as such may change with little or no notice.

## **6. Security Level:**

1. Contractor personnel must submit a list of names of individuals attending the site for completion of identified tasks herein. They also must adhere to institutional requirement for the conduct of searches prior to admittance to the institution / site. CSC reserves the right to deny access to any Contractor personnel, at any time.
2. Entry to the Regional Psychiatric Centre will be allowed to only those who have been identified by the company to the Engineering and Maintenance office, c/o Dean.Gerlach@csc-scc.gc.ca
3. When accessing the institution a list of all tools and equipment to be utilized must be provided to the officer in charge of the Principal entrance.

## **7. Location of work:**

1. The Contractor must perform the work at the Regional Psychiatric Centre located at 2520 Central Avenue in Saskatoon Saskatchewan.
2. Travel
  - ii. No travel is anticipated for performance of the work under this contract.

## **8. Language Requirements:**

The Contractor must perform all of the work under the contract in English. All documentation/ reports must be in English.

## **9. Constraints:**

- a. Conflict of Interest: Contractor, any of its subcontractors, any of its respective employees or former employees who are involved in any manner in the work under the contract will not be able to bid, or provide assistance to any bidder, on any request for proposal resulting from the work under the contract.
- b. All Contractor staff working within the institution will be provided an approved CSC Staff escort or a Commissionaire escort.
- c. All Contractor staff entering the institution will be subject to search in accordance Institutional general security provisions. All tools and test equipment entering the Institution Multi-level security areas needs to be checked in and out to ensure that no unauthorized equipment or material remains in the Institution.
- d. CSC Business Environment: The Contractor must note that the environment in which CSC conducts its operations to meet its mandate may change quite rapidly, depending on legislative or policy changes or incidents related to correctional operations. The CSC Project Authority may request that the Contractor modify the deliverables to be produced under the contract, in response to these changes.

## **10. Security Level:**

1. Contractor personnel must submit a list of names of individuals attending the site for completion of identified tasks herein. They also must adhere to institutional requirement for the conduct of searches prior to admittance to the institution / site. CSC reserves the right to deny access to any Contractor personnel, at any time.
2. Entry to the Regional Psychiatric Centre will be allowed to only those who have been identified by the company to the Engineering and Maintenance office, c/o Dean.Gerlach@csc-scc.gc.ca
3. When accessing the institution a list of all tools and equipment to be utilized must be provided to the officer in charge of the Principal entrance.

## ANNEX B – Proposed Basis of Payment

### 1.0 Contract Period

The Contractor will be paid in accordance with the following Basis of Payment for work performed pursuant to this Contract.

For the provision of Services as described in Annex A – Statement of Work, the Contractor will be paid the inclusive firm rate(s) below in the performance of this contract, HST or GST extra.

**Table A-** Fees for Annual Inspection & Certification of Fire Alarm System, Sprinkler system,(including kitchen range hoods, Fire Pumping System, fire pumping system, standpipe and hose system and Institutional Fire hydrants)

		Period 1	Period 2	Period 3	Period 4	Period 5
		Date of Contract to October 31, 2021	November 1, 2021 to October 31, 2022	November 1, 2022 to October 31, 2023	November 1, 2023 to October 31, 2024	November 1, 2024 to October 31, 2025
<b>a</b>	An all-inclusive on site rate to perform the annual inspection testing and certification of the Fire Alarm System	\$ Per inspection	\$ Per inspection	\$ Per inspection	\$ Per inspection	\$ Per inspection
<b>b</b>	All-inclusive rate for the inspection and testing of the Kitchen range hood system	\$ Per inspection	\$ Per inspection	\$ Per inspection	\$ Per inspection	\$ Per Inspection
<b>c</b>	All-inclusive price for inspection and test of the sprinkler system including fire pumping system, standpipe and hose system, and institutional fire hydrants	\$ Per inspection	\$ Per inspection	\$ Per inspection	\$ Per inspection	\$ Per inspection

**Table B – Repairs, Maintenance and Emergency Work on as- needed basis**

		Period 1	Period 2	Period 3	Period 4	Period 5
		Date of Contract to October 31, 2021	November 1, 2021 to October 31, 2022	November 1, 2022 to October 31, 2023	November 1, 2023 to October 31, 2024	November 1, 2024 to October 31, 2025
<b>d</b>	Regular Hours - Monday – Friday 8:00 a.m. to 16:30 p.m. Technician All-Inclusive Hourly Rate for on call maintenance or emergency work	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician
<b>e</b>	After Hours – Monday – Friday 16:31 to midnight and 7:30 a.m. to 16:30 Saturday Technician All-Inclusive Hourly Rate for on call maintenance, repair or emergency work	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician
<b>f</b>	Premium Hours Midnight to 7:29 a.m. and 16:31 to midnight Saturday All day Sunday Technician All-Inclusive Hourly Rate for on call maintenance or emergency work	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician	\$ per hour per technician
<b>g</b>	<b>0% Mark-up</b> to be applied to all-Inclusive cost of any authorized sub-contracted work required to complete repairs or correct deficiencies requiring skills or access proprietary information and materials.	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
<b>h</b>	Parts % discount off MSRP for repairs or maintenance as approved by the Project Authority	%	%	%	%	%

**\*All inclusive – is defined as, but not limited to Contractor’s travel time, labour, equipment, accommodation if required, mileage, etc.**

The lowest evaluated cost that meets all of the mandatory criteria will be the recommended bidder for contract.

**Evaluation Method** (to be completed by evaluation committee)

- 5 year average cost of row **A** +\$
- 5 year average cost of row **B** +\$
- 5 year average cost of row **C** +\$
  
- 5 year average regular hours hourly rate row **D** x 20 hours = +\$
- 5 year average after hours hourly rate row **E** x 10 hours = +\$
  
- 5 year average premium hours hourly rate row **F** x 5 hours = +\$



5 year average discount from row H x \$5000 = _____ (l)	
\$5000 – (l) =	+ \$
<b>Total evaluated cost =</b>	<b>\$</b> _____

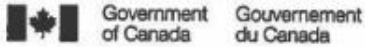
Note: All numbers above are estimates for evaluation purposes only and are not to be construed as actual amounts.

**3.0 HST or GST**

- (a) All prices and amounts of money in the contract are exclusive of Goods and Services Tax (GST) or Harmonized Sales Tax (HST), as applicable, unless otherwise indicated. The GST or HST, whichever is applicable, is extra to the price herein and will be paid by Canada.
- (b) The estimated HST or GST of \$<To Be Inserted at Contract Award> is included in the total estimated cost shown on page 1 of this Contract. The estimated GST or HST to the extent applicable will be incorporated into all invoices and progress claims and shown as a separate item on invoices and progress claims. All items that are zero-rated, exempt, or to which the GST or HST does not apply, are to be identified as such on all invoices. The Contractor agrees to remit to Canada Revenue Agency (CRA) any amounts of GST or HST paid or due.

## Annex C – Security Requirement Check List

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### SECURITY REQUIREMENTS CHECK LIST (SRCL) LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine	CSC	2. Branch or Directorate / Direction générale ou Direction RPC
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Fire Systems Inspection		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c.) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c.)		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:
7. c) Level of information / Niveau d'information		
PROTECTED A PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A PROTÉGÉ A <input type="checkbox"/>
PROTECTED B PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B PROTÉGÉ B <input type="checkbox"/>
PROTECTED C PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>	NATO SECRET NATO SECRET <input type="checkbox"/>	CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>
SECRET SECRET <input type="checkbox"/>	COSMIC TOP SECRET COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET SECRET <input type="checkbox"/>
TOP SECRET TRÈS SECRET <input type="checkbox"/>		TOP SECRET TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>

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**PART A (continued) / PARTIE A (suite)**

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?  
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui  
If Yes, indicate the level of sensitivity:  
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?  
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?  No / Non  Yes / Oui  
Short Title(s) of material / Titre(s) abrégé(s) du matériel :  
Document Number / Numéro du document :

**PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)**

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

<input type="checkbox"/> RELIABILITY STATUS COTE DE FIABILITÉ	<input type="checkbox"/> CONFIDENTIAL CONFIDENTIEL	<input type="checkbox"/> SECRET SECRET	<input type="checkbox"/> TOP SECRET TRÈS SECRET
<input type="checkbox"/> TOP SECRET - SIGINT TRÈS SECRET - SIGINT	<input type="checkbox"/> NATO CONFIDENTIAL NATO CONFIDENTIEL	<input type="checkbox"/> NATO SECRET NATO SECRET	<input type="checkbox"/> COSMIC TOP SECRET COSMIC TRÈS SECRET
<input type="checkbox"/> SITE ACCESS ACCÈS AUX EMPLACEMENTS	Contractor/Officer will be escorted at all times / L'entrepreneur / l'offrant doit être escorté en tout temps		

Special comments:  
Commentaires spéciaux : • Use of CPIC is prohibited / L'utilisation du CIPC est interdite

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.  
REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?  
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail?  No / Non  Yes / Oui  
If Yes, will unscreened personnel be escorted?  
Dans l'affirmative, le personnel en question sera-t-il escorté?  No / Non  Yes / Oui

**PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)**  
INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?  
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?  
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?  No / Non  Yes / Oui

**PRODUCTION**

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?  
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?  No / Non  Yes / Oui

**INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)**

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?  
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?  No / Non  Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?  
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?  No / Non  Yes / Oui

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**PART C - (continued) / PARTIE C - (suite)**

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.  
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.  
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

**SUMMARY CHART / TABLEAU RÉCAPITULATIF**

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC						
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET TRÈS SECRET	
											A	B	C				
Information / Assets Renseignements / Biens																	
Production																	
IT Media / Support TI																	
IT Link / Lien électronique																	

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?  
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?  No / Non  Yes / Oui
- If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".  
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.
12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?  
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?  No / Non  Yes / Oui
- If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).  
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).

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PART D - AUTHORIZATION / PARTIE D - AUTORISATION			
13. Organization Project Authority / Chargé de projet de l'organisme			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Dean Gerlach	Chief, Facilities Maintenance		
Telephone No. - N° de téléphone 306-975-5400 ext 5633	Facsimile No. - N° de télécopieur 306-975-6493	E-mail address - Adresse courriel dean.gerlach@csc-scc.gc.ca	Date November 26, 2019
14. Organization Security Authority / Responsable de la sécurité de l'organisme			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Rita Dubois	A/Contract Security Analyst Analyste de la sécurité des contrats int.	 Dubois, Rita	
Telephone No. - N° de téléphone 613-992-8995	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel Rita.Dubois@CSC-SCC.GC.CA	Date 2020-06-09
15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached? Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?			<input checked="" type="checkbox"/> No / <input type="checkbox"/> Yes Non / Oui
16. Procurement Officer / Agent d'approvisionnement			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
AMANDA MCCAIG	Regional Procurement Officer	 McCaig, Amanda	
Telephone No. - N° de téléphone 306-659-9258	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel Amanda.McCaig@CSC-SCC.GC.CA	Date
17. Contracting Security Authority / Autorité contractante en matière de sécurité			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Rita Dubois	A/Contract Security Analyst Analyste de la sécurité des contrats int.	 Dubois, Rita	
Telephone No. - N° de téléphone 613-992-8995	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel Rita.Dubois@CSC-SCC.GC.CA	Date 2020-06-09

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité



## Annex D Evaluation Criteria

### 1.0 Technical Evaluation:

#### 1.1 The following elements of the proposal will be evaluated and scored in accordance with the following evaluation criteria.

- Mandatory Technical Criteria (see M1 below)

It is imperative that the proposal address each of these criteria to demonstrate that the requirements are met.

- 1.2 LISTING EXPERIENCE WITHOUT PROVIDING ANY SUBSTANTIATING DATA TO SUPPORT WHERE, WHEN AND HOW SUCH EXPERIENCE WAS OBTAINED WILL RESULT IN THE STATED EXPERIENCE NOT BEING CONSIDERED FOR EVALUATION PURPOSES.
- 1.3 All experience must be strictly work-related. Time spent during education and/or training will not be considered, unless otherwise indicated.
- 1.4 Experience must be demonstrated through a history of past projects, either completed or on-going.
- 1.5 References must be provided for each project/employment experience.
  - I. Where the stated experience was acquired within a Canadian Federal Government Department or Agency **as a Public Servant**, the reference must be a Public Servant who had a supervisory role over the proposed resource during the stated employment.
  - II. Where the stated experience was acquired within a Canadian Federal Government Department or Agency **as a consultant**, the reference must be the Public Servant who was identified as the Project Authority of the project on which the proposed resource acquired the experience.
  - III. References must be presented in this format:
    - a. Name;
    - b. Organization;
    - c. Current Phone Number; and
    - d. Email address if available

#### 1.6 Response Format

- I. In order to facilitate evaluation of proposals, it is recommended that bidders' proposals address the mandatory criteria in the order in which they appear in the Evaluation Criteria and using the numbering outlined.
- II. Bidders are also advised that the month(s) of experience listed for a project or experience whose timeframe overlaps that of another referenced project or experience will only be counted once. For example: Project 1 timeframe is July 2001 to December 2001; Project 2 timeframe is October 2001 to January 2002; the total months of experience for these two project references is seven (7) months.

- III. For any requirements that specify a particular time period (e.g., 2 years) of work experience, CSC will disregard any information about experience if the technical bid does not include the required month and year for the start date and end date of the experience claimed.
- IV. CSC will also only evaluate the duration that the resource actually worked on a project or projects (from the start date to end date), instead of the overall start and end date of a project or a combination of projects in which a resource has participated.

**MANDATORY TECHNICAL CRITERIA**

**Bidders must meet all the mandatory requirements of the RFP, any bids not meeting all the mandatory requirements will be considered non-responsive and will not be considered further.**

#	Mandatory Technical Criteria	Bidder to state where this mandatory can be found within the bid package.	Met/Not Met (To be filled in by evaluation committee)
M1	<p>The Contractor must provide their current year Canadian Fire Alarm Association membership Certificate.</p> <p><b><i>Bidders must include a copy of the certification with their bid package</i></b></p>		



### Annex E– Equipment List

<b>Fire Alarm System Components</b>
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Address	Device	Location Description
<b>Principal Entrance</b>		
1:1-01	ICP-25	Bell Driver Module M CCP
1:1-02	MSI-2	Pull Station by Sallyport Door
1:1-03	MSI-2	Key Switch by Sallyport Door
1:1-04	MSI-2	Pull Station by Entrance Door
1:1-05	MSI-2	Key Switch by Entrance Door
1:1-06	ID-60P	Smoke Detector Reception Area
1:1-07	ID-60P	Smoke Detector Back Corridor
1:1-08	ID-60P	Smoke Detector Back Area
1:1-09	MSI-2	Pull Station in Back Area
1:1-10	MSI-2	Key Switch in Back Area
1:1-11	TRI-60D	Sprinkler Flow Crawl Space
1:1-12	TRI-60D	Sprinkler Tamper Crawl Space
1:1-13	ID-60P	Smoke Detector Staff College Armory
1:1-14	MSI-2	Pull Station Staff College Armory
1:1-15	MSI-2	Key Switch Staff College Armory
1:1-16	MSI-2	Pull Station IERT
1:1-17	MSI-2	Key Switch IERT
<b>Crawlspace</b>		
1:1-18	ID-60T	Heat Detector - CR110 Under Admin
1:1-19	ID-60T	Heat Detector - CR110 Under Admin
1:1-20	ID-60T	Heat Detector - CR111 Under Records
1:1-21	ID-60T	Heat Detector - CR110 Under Assiniboine Dayroom #2
1:1-22	ID-60T	Heat Detector - CR110 Under Assiniboine Dayroom #1
1:1-23	ID-60T	Heat Detector - CR110 Under Assiniboine Hallway
1:1-24	ID-60T	Heat Detector - CR110 Under Assiniboine Hallway
1:1-25	ID-60T	Heat Detector - CR109 Under Churchill/Assiniboine Main Corridor Corner
1:1-26	ID-60T	Heat Detector - CR109 Under Churchill Dayroom
1:1-27	ID-60T	Heat Detector - CR109 Under Churchill Kitchen
1:1-28	ID-60T	Heat Detector - CR109 Under New Clinic
1:1-29	ID-60T	Heat Detector - CR109 Under New Clinic
1:1-30	MSI-2	Pull Station - CR109 Under Hatch D52 Hallway
1:1-31	MSI-2	Key Switch - CR109 Under Hatch D52 Hallway
1:1-32	ID-60T	Heat Detector - CR109 Under D65
1:1-33	ID-60T	Heat Detector - CR109 Under Mackenzie Dayroom #1
1:1-34	ID-60T	Heat Detector - CR109 Under MacKenzie Dayroom #2





1:1-35	ID-60T	Heat Detector - CR109 Under MacKenzie Nurses Station
1:1-36	ID-60T	Heat Detector - CR109 Under SIO Office
1:1-37	ID-60T	Heat Detector - CR109 Under Main Corridor by MacKenzie Clearwater Corner
1:1-38	TRI-60R	Exhaust Fan Control Module CR108 Under Clearwater Dayroom #2
1:1-39	ID-60T	Heat Detector - CR108 Under Clearwater Dayroom #2
1:1-40	ID-60T	Heat Detector - CR108 Under Clearwater Nurses Station
1:1-41	ID-60T	Heat Detector - CR108 Under Clearwater Dayroom #1
1:1-42	MSI-2	Pull Station - CR108 Under Clearwater Hatch
1:1-43	MSI-2	Key Switch - CR108 Under Clearwater Hatch
1:1-44	ID-60T	Heat Detector - CR108 Under LRC
1:1-45	ID-60T	Heat Detector - CR108 Under Clearwater Annex
1:1-46	ID-60T	Heat Detector - CR108 Under LRC
1:1-47	ID-60T	Heat Detector - CR108 Under C20
1:1-48	ID-60T	Heat Detector - CR108 Under Large Courtyard Doors
1:1-49	ID-60T	Heat Detector - CR101 Under Canteen Storage B41
1:1-50	ID-60T	Heat Detector - CR108 Under Main Corridor by Gym
1:1-51	MSI-2	Pull Station - CR112 Crawlspace by Stairwell to Gym Observation Deck Hatch
1:1-52	MSI-2	Key Switch - CR112 Crawlspace by Stairwell to Gym Observation Deck Hatch
1:1-53	ID-60T	Heat Detector - CR112 Under Main Corridor by OT
<b>Clearwater Unit</b>		
1:2-01	ICP-25	Bell Control Module Strobe - Dayroom
1:2-02	ID-60P	Smoke Detector - C02 Clearwater Corridor by Courtyard Door
1:2-03	ID-60P	Smoke Detector - C01 Clearwater Corridor by C07
1:2-04	TRI-06D	Sprinkler Flow Switch - C10 Janitors Room
1:2-05	TRI-06D	Sprinkler Tamper Switch - C10 Janitors Room
1:2-06	ID-60P	Smoke Detector - C09 Clearwater Annex Corridor by C82
1:2-07	ID-60P	Duct Detector - C15 LRC - HVAC 14 Supply - Half tile by Light & Camera - Between light and sprinkler head
1:2-08	TRI-60D	Fan Shutdown - C15 LRC - HVAC 14 - Center of 3rd Book Isle from Back - on decking
1:2-09	ID-60P	Duct Detector - C15 LRC - HVAC 14 - Center of 3rd Book Isle from Back - on duct
1:2-10	ID-60P	Smoke Detector - C09 Clearwater Annex Corridor by C28
1:2-11	ID-60P	Smoke Detector - C09 Clearwater Annex Corridor by C18
1:2-12	MSI-2	Pull Station - C09 Clearwater Annex Corridor - by Fire Exit #32
1:2-13	MSI-2	Key Switch - C09 Clearwater Annex Corridor - by Fire Exit #32
1:2-14	ID-60P	Smoke Detector - C28 Clearwater Annex by C26
1:2-15	ID-60P	Smoke Detector - C28 Clearwater Annex by C30
1:2-16	ID-60P	Smoke Detector - C28 Clearwater Annex by C35
1:2-17	TRI-06D	Sprinkler Flow Switch - C41 Lower Clearwater Janitors Room - in Locked Cage - on right wall
1:2-18	TRI-06D	Sprinkler Tamper Switch - C41 Lower Clearwater Janitors Room - in Locked Cage - on right wall
1:2-19	TRI-06D	Sprinkler Flow Switch - C41 Upper Clearwater Janitors Room - in Locked Cage - on right wall



1:2-20	TRI-06D	Sprinkler Tamper Switch - C41 Upper Clearwater Janitors Room - in Locked Cage - on right wall
1:2-21	ID-60P	Smoke Detector - C38 Lower Clearwater Corridor By C01 (exit to stairs)
1:2-22	TRI-06D	Door Holder Control Module - C08 Lower Clearwater Corridor - Tile above Landing at Top of Stairs to UCLW
1:2-23	ID-60P	Smoke Detector - C38 Lower Clearwater Corridor by C43
1:2-24	ID-60P	Smoke Detector - C42 Lower Clearwater Dayroom by Exit to C38
1:2-25	ID-60P	Smoke Detector - C42 Lower Clearwater Dayroom on Peak
1:2-26	ID-60P	Smoke Detector - C47 Lower Clearwater Patient Cell
1:2-27	ID-60P	Smoke Detector - C48 Lower Clearwater Patient Cell
1:2-28	ID-60P	Smoke Detector - C42 Lower Clearwater Dayroom by C49
1:2-29	ID-60P	Smoke Detector - C49 Lower Clearwater Patient Cell
1:2-30	ID-60P	Smoke Detector - C50 Lower Clearwater Patient Cell
1:2-31	ID-60P	Smoke Detector - C51 Lower Clearwater Patient Cell
1:2-32	ID-60P	Smoke Detector - C52 Lower Clearwater Patient Cell
1:2-33	ID-60P	Smoke Detector - C42 Lower Clearwater Dayroom by C53
1:2-34	ID-60P	Smoke Detector - C53 Lower Clearwater Patient Cell
1:2-35	ID-60P	Smoke Detector - C54 Lower Clearwater Patient Cell
1:2-36	ID-60P	Smoke Detector - C55 Lower Clearwater Patient Cell
1:2-37	ID-60P	Smoke Detector - C56 Lower Clearwater Patient Cell
1:2-38	ID-60P	Smoke Detector - C42 Lower Clearwater Dayroom by C57
1:2-39	ID-60P	Smoke Detector - C57 Lower Clearwater Patient Cell
1:2-40	ID-60P	Smoke Detector - C58 Lower Clearwater Patient Cell
1:2-41	MSI-2	Pull Station - C60 Lower Clearwater Nurses Station
1:2-42	MSI-2	Key Switch - C60 Lower Clearwater Nurses Station
1:2-43	ID-60P	Smoke Detector - C66 Lower Clearwater Patient Cell
1:2-44	ID-60P	Smoke Detector - C67 Lower Clearwater Patient Cell
1:2-45	ID-60P	Smoke Detector - C64 Lower Clearwater Dayroom by C67
1:2-46	ID-60P	Smoke Detector - C64 Lower Clearwater Dayroom on Peak
1:2-47	ID-60P	Smoke Detector - C68 Lower Clearwater Patient Cell
1:2-48	ID-60P	Smoke Detector - C69 Lower Clearwater Patient Cell
1:2-49	ID-60P	Smoke Detector - C70 Lower Clearwater Patient Cell
1:2-50	ID-60P	Smoke Detector - C71 Lower Clearwater Patient Cell
1:2-51	ID-60P	Smoke Detector - C64 Lower Clearwater Dayroom by C50
1:2-52	ID-60P	Smoke Detector - C72 Lower Clearwater Patient Cell
1:2-53	ID-60P	Smoke Detector - C73 Lower Clearwater Patient Cell
1:2-54	ID-60P	Smoke Detector - C74 Lower Clearwater Patient Cell
1:2-55	ID-60P	Smoke Detector - C75 Lower Clearwater Patient Cell
1:2-56	ID-60P	Smoke Detector - C64 Lower Clearwater Dayroom by C75
1:2-57	ID-60P	Smoke Detector - C76 Lower Clearwater Patient Cell
1:2-58	ID-60P	Smoke Detector - C77 Lower Clearwater Patient Cell
1:2-59	ID-60P	Smoke Detector - C64 Lower Clearwater Dayroom by Exit to C38



<b>Storage Building/PFV/CCT</b>		
1:3-01	ICP-25	Strobe- Bell Driver - H105 by exit door Institution Tool Storage
1:3-02	ICP-25	Strobe- Bell Driver - FV206 PFV on wall to right
1:3-03	ICP-25	Strobe- Dummy Bell Driver - CCT Inside Panel -
<b>Crawlspace</b>		
1:3-04	ID-60T	Heat Detector - Under Administration
1:3-05	ID-60T	Heat Detector - Under Main door
1:3-06	MSI-2	Pull Station - Under V&C Floor Hatch
1:3-07	MSI-2	Key Switch - Under V&C Floor Hatch
1:3-08	ID-60T	Heat Detector -Under Front Lobby by Floor Hatch
1:3-09	ID-60T	Heat Detector - Under Patient Clothing
1:3-10	ID-60T	Heat Detector - Under Laundry
1:3-11	ID-60T	Heat Detector - Under A&D Storage
1:3-12	ID-60T	Heat Detector - Under Maintenance
1:3-13	MSI-2	Pull Station - Under Maintenance Floor Hatch
1:3-14	MSI-2	Key Switch - Under Maintenance Floor Hatch
1:3-15	ID-60T	Heat Detector - Under Maintenance Electrical Shop
1:3-16	ID-60T	Heat Detector - Under Maintenance Corridor by Staff Cafeteria
1:3-17	ID-60T	Heat Detector - Under Staff Cafeteria
1:3-18	ID-60T	Heat Detector - Under Kitchen
1:3-19	ID-60T	Heat Detector - Under Garage
1:3-20	ID-60T	Heat Detector - Under Kitchen Back Hallway
1:3-21	ID-60T	Heat Detector - Under OT
1:3-22	ID-60T	Heat Detector - Under OT
<b>Storage Building</b>		
1:3-23	MSI-2	Pull Station - H105 Institution Tool Storage
1:3-24	MSI-2	Key Switch - H105 Institution Tool Storage
1:3-25	TRI-60	Main System Tie In for Storage Building Alarm Signal - H104 above office door
1:3-26	TRI-60	Main System Tie In for Storage Building Trouble Signal - H104 above office door
1:3-27	ID-60T	Heat Detector - H105 Institution Tool Storage
1:3-28	ID-60T	Heat Detector - H107 Large Storage Bay
1:3-29	ID-60T	Heat Detector - H109 Large Storage Bay
<b>Greenhouse</b>		
1:3-30	TRI-60	Pull Station TRI for Greenhouse - PFV#2 - FV206
1:3-30		Pull Station J01 by Front of Greenhouse
1:3-30		Pull Station J01 by Rear of Greenhouse
<b>PFV's</b>		
1:3-31	TRI-60D	Sprinkler Flow Switch - PFV #2 - FV206
1:3-32	TRI-60D	Sprinkler Tamper Switch - PFV #2 - FV206
1:3-33	ID-60P	Smoke Detector - PFV #2 - FV201 - by Bathroom - Bedroom
1:3-34	MSI-2	Pull Station - PFV #2 - FV202
1:3-35	MSI-2	Key Switch - PFV #2 - FV202



<b>Front Entrance</b>		
1:3-36	ID-60P	Smoke Detector - A02 by Main door
1:3-37	ID-60P	Duct Detector - HVAC #1 F27 2 tiles from right corner by pot light - on wall
1:3-38	TRI-60R	Fan Shutdown HVAC #1 A02 - 10 tiles from main door by A18 windows - on decking
1:3-39	ID-60P	Duct Detector - HVAC #1 A18 - 10 tiles from main door by A18 windows(From A02 Remove Mesh) - on duct
1:3-40	ID-60P	Duct Detector - HVAC #2 A02 3 tiles from A18 corner towards main exit - on duct above flat plate
1:3-41	TRI-60R	Fan Shutdown HVAC #2 A02 by pot light - 6 tiles from F26 door - on decking
1:3-42	ID-60P	Duct Detector - HVAC #2 F24 - above light - tile right of sprinkler head
1:3-43	ID-60P	Smoke Detector - A02 -Middle of Lobby
1:3-44	MSI-2	Pull Station - A02 West Wall 1/3 way for front door
1:3-45	MSI-2	Key Switch - A02
	LIM	A02- Just Before F26 Door Middle Tile
<b>Crawlspace</b>		
1:3-46	ID-60T	Heat Detector - Under MCCC
<b>PFV's</b>		
1:3-47	MSI-2	Pull Station - PFV #1 - FV106 Furnace Room
1:3-48	MSI-2	Key Switch - PFV #1 - FV106 Furnace Room
1:3-49	ID-60T	Heat Detector - PFV #1 - FV106 Furnace Room
1:3-50	ID-60P	Smoke Detector - PFV #1 - FV101 - by Bathroom - Bedroom
1:3-51	TRI-60R	Sprinkler Flow Switch - PFV #1 - FV106 - in Crawl Space
1:3-52	TRI-60R	Sprinkler Tamper Switch - PFV #1 Backflow - FV106 - in Crawl Space
1:3-53	MSI-2	Pull Station - PFV #1 - FV102
1:3-54	MSI-2	Key Switch - PFV #1 - FV102
<b>Crawlspace</b>		
1:3-55	ID-60T	Heat Detector - Under Stores
1:3-56	ID-60T	Heat Detector - Under Stores
1:3-57	ID-60T	Heat Detector - Under Stores
1:3-58	ID-60T	Heat Detector - Under A&D
<b>Main Corridor</b>		
1:4-01	ID-60P	Smoke Detector - F01 Main Corridor First one toward Research from Main Door
1:4-02	ID-60P	Smoke Detector - F01 Main Corridor by First one toward Kitchen from Main Door
1:4-03	TRI-60R	Smoke Damper and Door Release - A23 Main Corridor - by Main Door above fire exit sign window side
1:4-04	ID-60P	Smoke Detector - F01 Main Corridor by A14A
1:4-05	ID-60P	Smoke Detector - A23 Main Corridor by V&C windows
1:4-06	ID-60P	Smoke Detector - A23 Main Corridor by Corner V&C Courtyard
1:4-07	ID-60P	Smoke Detector - A24 Main Corridor by Corner to Maintenance
1:4-08	ID-60P	Smoke Detector - A24 Main Corridor by A28
1:4-09	ID-60P	Smoke Detector - A24 Main Corridor by EC2
1:4-10	ID-60P	Smoke Detector - Electrical Cabinet EC2 Main Corridor
1:4-11	ID-60P	Smoke Detector - A24 Main Corridor by Barrier



1:4-12	ID-60P	Smoke Detector - B01 Main Corridor by First Corner past Barrier
1:4-13	ID-60P	Smoke Detector - B01 Main Corridor by B02 (OT)
1:4-14	ID-60P	Smoke Detector - B01 Main Corridor by B39
1:4-15	ID-60P	Smoke Detector - B01 Main Corridor by Fire Doors B39 side
1:4-16	TRI-60R	Smoke Damper and Door Release - B01 Main Corridor - Wall side by Camera - 8 tiles right from B27
1:4-17	ID-60P	Smoke Detector - B01 Main Corridor by Fire Doors B27 side
1:4-18	ID-60P	Smoke Detector - Electrical Cabinet EC4 Main Corridor
1:4-19	ID-60P	Smoke Detector - B01 Main Corridor by EC4
1:4-20	ID-60P	Smoke Detector - B01 Main Corridor by P115
1:4-21	TRI-60R	Smoke Damper and Door Release - C01 Main Corridor - wall side - above Camera
1:4-22	ID-60P	Smoke Detector - C01 Main Corridor by C21
1:4-23	ID-60P	Smoke Detector - C01 Main Corridor by C19
1:4-24	ID-60P	Smoke Detector - Electrical Cabinet EC5 Main Corridor
1:4-25	ID-60P	Smoke Detector - Electrical Cabinet EC6 Main Corridor
1:4-26	ID-60P	Smoke Detector - C01 Main Corridor by EC6
1:4-27	ID-60P	Duck Detector - C01 Main Corridor HVAC 13 Return - by C15 second tile from window by vent
1:4-28	TRI-60R	Fan Shutdown - HVAC 13 -(in C15 in Hatch under Ceiling Tile) 4 tile from window & 1 over
1:4-29	ID-60P	Duck Detector - HVAC 13 Supply - (in C15 in Hatch under Ceiling Tile) 4 tiles from window & 1 over
1:4-30	ID-60P	Smoke Detector - C01 Main Corridor by C15
1:4-31	ID-60P	Smoke Detector - C01 Main Corridor by C02 (Clearwater)
1:4-32	ID-60P	Smoke Detector - D01 Main Corridor by Corner by Clearwater
1:4-33	ID-60P	Smoke Detector - D01 Main Corridor by D03 (MacKenzie)
1:4-34	ID-60P	Smoke Detector - Electrical Cabinet EC7 Main Corridor
1:4-35	ID-60P	Smoke Detector - Electrical Cabinet EC8 Main Corridor
1:4-36	ID-60P	Smoke Detector - D01 Main Corridor by D59
1:4-37	ID-60P	Smoke Detector - D01 Main Corridor by D64
1:4-38	ID-60P	Smoke Detector - D01 Main Corridor by D60
1:4-39	ID-60P	Smoke Detector - D01 Main Corridor by D65
1:4-40	ID-60P	Smoke Detector - D01 Main Corridor by D101 (Clinic)
1:4-41	ID-60P	Smoke Detector - D02 Main Corridor by E09 Exit Door
1:4-42	ID-60P	Smoke Detector - D02 Main Corridor by EC09
1:4-43	ID-60P	Smoke Detector - E01 Main Corridor by Churchill Corner
1:4-44	ID-60P	Smoke Detector - Electrical Cabinet EC10 Main Corridor
1:4-45	ID-60P	Smoke Detector - E01 Main Corridor by E41 (Assiniboine)
1:4-46	ID-60P	Smoke Detector - F01 Main Corridor by Near Research
1:4-47	ID-60P	Smoke Detector - F01 Main Corridor between Research and EC11
1:4-48	ID-60P	Smoke Detector - Electrical Cabinet EC11 Main Corridor
1:4-49	ID-60P	Smoke Detector - F01 Main Corridor by EC11 side of Fire Doors
1:4-50	TRI-60R	Smoke Damper and Door Release - F01 Main Corridor - Corner wall side above F02 Door
1:4-51	ID-60P	Smoke Detector - F01 Main Corridor by Courtyard Door side of Fire Door



1:4-52	ID-60P	Smoke Detector - F01 Main Corridor by Midway to Fire Doors from Main Door
1:4-53		N/A
1:4-54	TRI-60D	Back Flow - A52 Fire Pump Room - on wall to right
1:4-55	TRI-60D	Back Flow - A52 Fire Pump Room - on wall to right
1:4-56	TRI-60D	Reduced Pressure Back Flow - A52 Fire Pump Room - on wall to right
1:4-57	TRI-60D	Reduced Pressure Back Flow - A52 Fire Pump Room - on wall to right
<b>Clearwater Unit</b>		
1:5-01	ID-60P	Smoke Detector - Upper Clearwater Stairs/Landing on Ceiling
1:5-02	TRI-60R	Door Holder Control - Top of Clearwater Stairs
1:5-03	ID-60P	Smoke Detector - C101 Upper Clearwater Corridor by C106
1:5-04	ID-60P	Smoke Detector - C101 Upper Clearwater Corridor by C144
1:5-05	ID-60P	Duct Detector - HVAC 11 Return C101 - by door C07, 2 tiles over , Straight up hanging from decking
1:5-06	TRI-60R	Fan Shutdown - HVAC 11 C101 - 3 tiles over ,by emergency light - on decking
1:5-07	ID-60P	Duck Detector - HVAC 11 C101 - 7 tiles from door C07, mid-hall
1:5-08	ID-60P	Duck Detector - HVAC 12 C102 - in wall box above buildout back left of C102
1:5-09	TRI-60R	Fan Shutdown - HVAC 12 C102 - in wall box above buildout back left of C102
1:5-10	ID-60P	Duck Detector - HVAC 12 C103 - up left wall through 2 Hatches
1:5-11		N/A
1:5-12	ID-60P	Smoke Detector - C105 Upper Clearwater Day Room by Exit to C101
1:5-13	ID-60P	Smoke Detector - C105 Upper Clearwater Day Room on Peak
1:5-14	ID-60P	Smoke Detector - C110 Upper Clearwater Patient Cell
1:5-15	ID-60P	Smoke Detector - C111 Upper Clearwater Patient Cell
1:5-16	ID-60P	Smoke Detector - C105 Upper Clearwater Day Room by C112
1:5-17	ID-60P	Smoke Detector - C112 Upper Clearwater Patient Cell
1:5-18	ID-60P	Smoke Detector - C113 Upper Clearwater Patient Cell
1:5-19	ID-60P	Smoke Detector - C114 Upper Clearwater Patient Cell
1:5-20	ID-60P	Smoke Detector - C115 Upper Clearwater Patient Cell
1:5-21	ID-60P	Smoke Detector - C105 Upper Clearwater Day Room by C116
1:5-22	ID-60P	Smoke Detector - C116 Upper Clearwater Patient Cell
1:5-23	ID-60P	Smoke Detector - C117 Upper Clearwater Patient Cell
1:5-24	ID-60P	Smoke Detector - C118 Upper Clearwater Patient Cell
1:5-25	ID-60P	Smoke Detector - C119 Upper Clearwater Patient Cell
1:5-26	ID-60P	Smoke Detector - C105 Upper Clearwater Day Room by C120
1:5-27	ID-60P	Smoke Detector - C120 Upper Clearwater Patient Cell
1:5-28	ID-60P	Smoke Detector - C121 Upper Clearwater Patient Cell
1:5-29	MSI-2	Pull Station - C123 Upper Clearwater Nursing Station
1:5-30	MSI-2	Key Station - C123 Upper Clearwater Nursing Station
1:5-31	ID-60P	Smoke Detector - C129 Upper Clearwater Patient Cell
1:5-32	ID-60P	Smoke Detector - C130 Upper Clearwater Patient Cell
1:5-33	ID-60P	Smoke Detector - C127 Upper Clearwater Day Room by C130
1:5-34	ID-60P	Smoke Detector - C127 Upper Clearwater Day Room on Peak
1:5-35	ID-60P	Smoke Detector - C131 Upper Clearwater Patient Cell



1:5-36	ID-60P	Smoke Detector - C132 Upper Clearwater Patient Cell
1:5-37	ID-60P	Smoke Detector - C133 Upper Clearwater Patient Cell
1:5-38	ID-60P	Smoke Detector - C134 Upper Clearwater Patient Cell
1:5-39	ID-60P	Smoke Detector - C127 Upper Clearwater Day Room by C134
1:5-40	ID-60P	Smoke Detector - C135 Upper Clearwater Patient Cell
1:5-41	ID-60P	Smoke Detector - C136 Upper Clearwater Patient Cell
1:5-42	ID-60P	Smoke Detector - C137 Upper Clearwater Patient Cell
1:5-43	ID-60P	Smoke Detector - C138 Upper Clearwater Patient Cell
1:5-44	ID-60P	Smoke Detector - C127 Upper Clearwater Day Room by C138
1:5-45	ID-60P	Smoke Detector - C139 Upper Clearwater Patient Cell
1:5-46	ID-60P	Smoke Detector - C140 Upper Clearwater Patient Cell
1:5-47	ID-60P	Smoke Detector - C127 Upper Clearwater Day Room by Exit to C101
<b>Maintenance Area</b>		
1:5-48	MSI-2	Pull Station - Stores Mezz. 2nd Level South Wall
1:5-49	MSI-2	Key Station - Stores Mezz. 2nd Level South Wall
1:5-50	MSI-2	Pull Station - Stores Mezz. 2nd Level West Wall
1:5-51	MSI-2	Key Station - Stores Mezz. 2nd Level West Wall
<b>MacKenzie Unit</b>		
1:6-01	ICP-25	Bell/Strobe - D09 MacKenzie Day Room
1:6-02	ID-60P	Smoke Detector - D03 MacKenzie Corridor by Exit Door
1:6-03	ID-60P	Smoke Detector - D03 MacKenzie Corridor by D52
1:6-04	ID-60P	Smoke Detector - D08 MacKenzie Corridor by D10
1:6-05	ID-60P	Duct Detector - D08 HVAC 10 Supply - Second Tile from D51
1:6-06	TRI-60R	Fan Shutdown - HVAC 10 -Second Tile from D51 - straight up on the decking
1:6-07	ID-60P	Duct Detector - D47 HVAC 10 Return - left side middle of room
1:6-08	ID-60P	Smoke Detector - D08 MacKenzie Corridor by D44
1:6-09	ID-60P	Smoke Detector - D09 MacKenzie Day Room by Exit to D08
1:6-10	ID-60P	Smoke Detector - D09 MacKenzie Day Room on Peak
1:6-11	ID-60P	Smoke Detector - D13 MacKenzie Patient Cell
1:6-12	ID-60P	Smoke Detector - D14 MacKenzie Patient Cell
1:6-13	ID-60P	Smoke Detector - D09 MacKenzie Day Room by D13
1:6-14	ID-60P	Smoke Detector - D15MacKenzie Patient Cell
1:6-15	ID-60P	Smoke Detector - D16 MacKenzie Patient Cell
1:6-16	ID-60P	Smoke Detector - D17 MacKenzie Patient Cell
1:6-17	ID-60P	Smoke Detector - D18 MacKenzie Patient Cell
1:6-18	ID-60P	Smoke Detector - D09 MacKenzie Day Room by D19
1:6-19	ID-60P	Smoke Detector - D19 MacKenzie Patient Cell
1:6-20	ID-60P	Smoke Detector - D20 MacKenzie Patient Cell
1:6-21	ID-60P	Smoke Detector - D21 MacKenzie Patient Cell
1:6-22	ID-60P	Smoke Detector - D22 MacKenzie Patient Cell
1:6-23	ID-60P	Smoke Detector - D09 MacKenzie Day Room by D23
1:6-24	ID-60P	Smoke Detector - D23 MacKenzie Patient Cell



1:6-25	ID-60P	Smoke Detector - D24 MacKenzie Patient Cell
1:6-26	ID-60P	Pull Station - D26 MacKenzie Nurses Station
1:6-27	ID-60P	Key Switch - D26 MacKenzie Nurses Station
1:6-28	ID-60P	Smoke Detector - D32 MacKenzie Patient Cell
1:6-29	ID-60P	Smoke Detector - D33 MacKenzie Patient Cell
1:6-30	ID-60P	Smoke Detector - D30 MacKenzie Day Room by D33
1:6-31	ID-60P	Smoke Detector - D30 MacKenzie Day Room on Peak
1:6-32	ID-60P	Smoke Detector - D34 MacKenzie Patient Cell
1:6-33	ID-60P	Smoke Detector - D35 MacKenzie Patient Cell
1:6-34	ID-60P	Smoke Detector - D36 MacKenzie Patient Cell
1:6-35	ID-60P	Smoke Detector - D37 MacKenzie Patient Cell
1:6-36	ID-60P	Smoke Detector - D30 MacKenzie Day Room by D37
1:6-37	ID-60P	Smoke Detector - D38 MacKenzie Patient Cell
1:6-38	ID-60P	Smoke Detector - D39 MacKenzie Patient Cell
1:6-39	ID-60P	Smoke Detector - D40 MacKenzie Patient Cell
1:6-40	ID-60P	Smoke Detector - D41 MacKenzie Patient Cell
1:6-41	ID-60P	Smoke Detector - D30 MacKenzie Day Room by D41
1:6-42	ID-60P	Smoke Detector - D42 MacKenzie Patient Cell
1:6-43	ID-60P	Smoke Detector - D43 MacKenzie Patient Cell
1:6-44	ID-60P	Smoke Detector - D30 MacKenzie Day Room by Exit to D08
1:6-45	ID-60P	Duct Detector - D01 HVAC 8 - 2 tiles out, 2 tiles left of D62 door
1:6-46	TRI-60R	Fan Shutdown - D62 HVAC 8 - 4 tiles out, 5 tiles left of D02 door
1:6-47	ID-60P	Duct Detector - D62 HVAC 8 - 3 tiles out, 3 tiles left of D02 door
1:6-48	ID-60P	Duct Detector - D61 HVAC 9 - Back Wall 5 tiles right of D61A door
1:6-49	TRI-60R	Fan Shutdown - HVAC 9
1:6-50	ID-60P	Duct Detector - D58 HVAC 9 above wall mid room
1:6-51	ID-60P	Smoke Detector - D52-D65 Corridor by Exit to D03
1:6-52	ID-60P	Smoke Detector - D52-D65 Corridor by D57
1:6-53	ID-60P	Smoke Detector - D52-D65 Corridor by D63
1:6-54	ID-60P	Smoke Detector - D52-D65 Corridor by D65
1:6-55	ID-60P	Pull Station - D52-D65 Corridor Exit 42
1:6-56	ID-60P	Key Switch - D52-D65 Corridor Exit 42
1:6-57	TRI-60D	Sprinkler Flow Switch - D70 Washroom/Storage
1:6-58	TRI-60D	Sprinkler Tamper Switch -D70 Washroom/Storage
1:6-59	TRI-60D	Sprinkler Flow Switch - D56 D65 Corridor Utility Room
1:6-60	TRI-60D	Sprinkler Tamper Switch -D56 D65 Corridor Utility Room
	LIM	D03 - by D52 Door - on decking
<b>Churchill Unit</b>		
1:7-01	ICP-25	Bell Driver Module Strobe - E12
1:7-02	ID-60P	Smoke Detector - E02 Churchill Corridor - by E04
1:7-03	TRI-60D	Sprinkler Flow Switch - E03 Churchill
1:7-04	TRI-60D	Sprinkler Tamper Switch - E03 Churchill





1:7-05	ID-60P	Smoke Detector - E18 Churchill Observation Cell Aspirating to EC09
1:7-06	ID-60P	Smoke Detector - E19 Churchill Observation Cell Aspirating to EC09
1:7-07	ID-60P	Smoke Detector - E17 Churchill Observation Cell Corridor Aspirating to EC09
1:7-08	ID-60P	Smoke Detector – E12 Courtroom Waiting Room
1:7-09	ID-60P	Smoke Detector – E13 Courtroom
1:7-10	ID-60P	Smoke Detector - E20 Churchill Observation Cell Aspirating to EC09
1:7-11	ID-60P	Smoke Detector - E09 Churchill Corridor
1:7-12	ID-60P	Smoke Detector
1:7-13	ID-60P	Smoke Detector - E02 Churchill Corridor
1:7-14	ID-60P	Smoke Detector - E02 Churchill Corridor
1:7-15	MSI-2	Pull Station - E38 Churchill Nurses Station
1:7-16	MSI-2	Key Switch - E38 Churchill Nurses Station
1:7-17	ID-60P	Smoke Detector - E22 Churchill Patient Cell
1:7-18	ID-60P	Smoke Detector - E23 Churchill Patient Cell
1:7-19	ID-60P	Smoke Detector - E21 Churchill Day Room by E23
1:7-20	ID-60P	Smoke Detector - E21 Churchill Day Room on Peak
1:7-21	ID-60P	Smoke Detector - E24 Churchill Patient Cell
1:7-22	ID-60P	Smoke Detector - E25 Churchill Patient Cell
1:7-23	ID-60P	Smoke Detector - E26 Churchill Patient Cell
1:7-24	ID-60P	Smoke Detector - E27 Churchill Patient Cell
1:7-25	ID-60P	Smoke Detector - E21 Churchill Day Room by E27
1:7-26	ID-60P	Smoke Detector - E28 Churchill Patient Cell
1:7-27	ID-60P	Smoke Detector - E29 Churchill Patient Cell
1:7-28	ID-60P	Smoke Detector - E30 Churchill Patient Cell
1:7-29	ID-60P	Smoke Detector - E31 Churchill Patient Cell
1:7-30	ID-60P	Smoke Detector - E21 Churchill Day Room by E31
1:7-31	ID-60P	Smoke Detector - E32 Churchill Patient Cell
1:7-32	ID-60P	Smoke Detector - E33 Churchill Patient Cell
1:7-33	ID-60P	Smoke Detector - E21 Churchill Day Room by Med Room Window
1:7-34	ID-60P	Smoke Detector - Spare ?
1:7-35	TRI-60D	Sprinkler Tamper Switch - D78 (Pre-Action)
1:7-36	ID-60P	Smoke Detector - D61B IT Computer Room
1:7-37	ID-60P	Duct Detector - D102 HVAC 6 (Supply) - Ceiling Hatch - to Right
1:7-38	TRI-60R	Fan Shutdown - D102 HVAC 6 - Ceiling Hatch - above on decking
1:7-39	ID-60P	Duct Detector - E10 HVAC 6 (Return) Hatch in Ceiling under tile by corner buildout
1:7-40	ID-60P	Duct Detector - D103 HVAC 7 (Return) - Second Tile from TV by door
1:7-41	TRI-60R	Fan Shutdown - E10 HVAC 7 - above light switch - on decking
1:7-42	ID-60P	Duct Detector - E10 HVAC 7 (Supply) - above light switch
1:7-43	ID-60P	Smoke Detector - E09 Churchill Office Corridor by E10
1:7-44	MSI-2	Pull Station - Generator Building
1:7-45	MSI-2	Key Switch - Generator Building
1:7-46	TRI-60D	Sprinkler Flow Switch - Generator Building



1:7-47	ID-60P	Smoke Detector – Courtroom Washroom E05
1:7-48	ID-60P	Smoke Detector – E04 Program Room
1:7-49	ID-60P	Smoke Detector – E07 Program Room
1:7-50	ID-60P	Smoke Detector – E36 Wellness Room
1:7-51	ID-60P	Smoke Detector – E14 Churchill Laundry Room
1:7-52	ID-60P	Smoke Detector – E15 Corridor to Observation Cells Aspirating to EC09
1:7-53	TRI-60D	Sprinkler Tamper Switch - Generator Building
1:7-54	TRI-60R	PAD Panel - Generator Building
1:7-55	TRI-60R	Horn Activation - Generator Building
1:7-56	TRI-60R	EPO - Generator Building
<b>Maintenance Area</b>		
1:8-01	TRI-60R	Smoke Damper and Door Holder - Maintenance Corridor - Above door A61 - on decking
1:8-02	ID-60P	Smoke Detector - A69 Maintenance Corridor by A61
1:8-03	ID-60P	Smoke Detector - A69 Maintenance Corridor by A68
1:8-04	ID-60P	Smoke Detector - A69 Maintenance Corridor Junction of A94/A95
1:8-05	TRI-60D	Sprinkler Flow Switch - A97B Laundry Storage Room
1:8-06	TRI-60D	Sprinkler Tamper Switch - A97B Laundry Storage Room
1:8-07	ID-60P	Duct Detector - A89B HVAC 21 A&D Inmate Storage - Right wall 2 tiles over - 8 from back wall
1:8-08	TRI-60R	Fan Shutdown - HVAC 21 A89B Inmate Storage - Right wall 4 tiles over - 4 from back wall
1:8-09	ID-60P	Duct Detector - A89 HVAC 21 A&D Inmate Storage - Right wall 2 tiles over - 5 from back wall
1:8-10	ID-60P	Smoke Detector - A80 A&D Corridor by A92
1:8-11	MSI-2	Pull Station - A80 A&D Exit 4
1:8-12	MSI-2	Key Switch - A80 A&D Exit 4
1:8-13	MSI-2	Pull Station - A71 Stores Warehouse Exit 6
1:8-14	MSI-2	Key Switch - A71 Stores Warehouse Exit 6
1:8-15	MSI-2	Pull Station - A51 Lock & Door Shop Exit 7
1:8-16	MSI-2	Key Switch - A51 Lock & Door Shop Exit 7
1:8-17	MSI-2	Pull Station - A52 Fire Pump Room Exit 8
1:8-18	MSI-2	Key Switch - A52 Fire Pump Room Exit 8
1:8-19	TRI-60D	Sprinkler Flow Switch - A52 Fire Pump Room Exit 8 (pressure)
1:8-20	TRI-60D	Sprinkler Tamper Switch - A52 Fire Pump Room Exit 8
1:8-21	MSI-2	Pull Station - A54 Maintenance Garage Back Wall
1:8-22	MSI-2	Key Switch - A54 Maintenance Garage Back Wall
1:8-23	ID-60P	Smoke Detector - A46 Maintenance Corridor by A28
1:8-24	ID-60P	Smoke Detector - A46 Maintenance Corridor by Exit 45 Courtyard Door
<b>Administration Area</b>		
1:8-25	ID-60P	Smoke Detector - F34 MCCP ( <b>Pre-action</b> )
1:8-26		N/A
1:8-27	TRI-60R	Sprinkler Tamper Switch -F35 MCCP Washroom ( <b>Pre-action</b> )
1:8-28	ID-60P	Smoke Detector - F26 Administration Corridor by F34



1:8-29	ID-60P	Smoke Detector - F26 Administration Corridor by F29
1:8-30	ID-60P	Smoke Detector - F26 Administration Corridor by F31
1:8-31	ID-60P	Smoke Detector - F05 Administration Corridor by F17
1:8-32	ID-60P	Smoke Detector - F07 Administration Corridor by F12
1:8-33	ID-60P	Smoke Detector - F02 Administration Corridor by F04
1:8-34	TRI-60D	Sprinkler Flow Switch - F03 Administration Janitors Room
1:8-35	TRI-60D	Sprinkler Tamper Switch - F03 Administration Janitors Room
1:8-36	TRI-60D	Sprinkler Flow Switch - F03 Administration Janitors Room
1:8-37	TRI-60D	Sprinkler Tamper Switch - F03 Administration Janitors Room
1:8-38	MSI-2	Pull Station - F02 Administration Corridor by F03
1:8-39	MSI-2	Key Switch - F02 Administration Corridor by F03
<b>Assiniboine Unit</b>		
1:8-40	ID-60P	Smoke Detector - E75 Assiniboine Day Room on Peak
1:8-41	ID-60P	Smoke Detector - E88 Assiniboine Patient Cell
1:8-42	ID-60P	Smoke Detector - E87 Assiniboine Patient Cell
1:8-43	ID-60P	Smoke Detector - E75 Assiniboine Day Room by E86
1:8-44	ID-60P	Smoke Detector - E86 Assiniboine Patient Cell
1:8-45	ID-60P	Smoke Detector - E85 Assiniboine Patient Cell
1:8-46	ID-60P	Smoke Detector - E84 Assiniboine Patient Cell
1:8-47	ID-60P	Smoke Detector - E83 Assiniboine Patient Cell
1:8-48	ID-60P	Smoke Detector - E82 Assiniboine Patient Cell
1:8-49	ID-60P	Smoke Detector - E75 Assiniboine Day Room by E82
1:8-50	TRI-60D	Aux Power Supply Trouble - Low Battery
1:8-51	TRI-60D	Aux Power Supply Trouble - AC Fail
<b>Maintenance Area</b>		
1:8-52	ID-60P	Smoke Detector - A82 A&D Hallway by A85
1:8-53	ID-60P	Smoke Detector - A85 A&D Holding Cell #2
1:8-54	ID-60P	Smoke Detector - A84 A&D Holding Cell #1
1:8-55	MSI-2	Pull Station - A94 Laundry Corridor to Exit 2
1:8-56	MSI-2	Key Switch - A94 Laundry Corridor to Exit 2
1:8-57	TRI-60R	Fan Shutdown - Rooftop Unit 22 Module A89 A&D Just above door out of A89 - on duct
1:8-58	TRI-60R	Fan Shutdown - Rooftop Unit 23 Module A97 Laundry - large hatch mid room - on deck above duct elbow
1:8-59	TRI-60D	Sprinkler Flow Switch - A74 Stores Office - right side 3 tiles over from window corner - on decking
1:8-60	TRI-60D	Sprinkler Tamper Switch - A74 Stores Office - right side 3 tiles over from window corner - on decking
<b>Maintenance Area</b>		
1:9-01	ID-60P	Duct Detector - A28 HVAC 19 Cafeteria - above middle vent - to high to access
1:9-02	TRI-60R	Fan Shutdown - HVAC 19 - above middle vent - to high to access
1:9-03	ID-60P	Duct Detector - A28 HVAC 19 Cafeteria -above middle vent - to high to access
1:9-04	TRI-60D	Sprinkler Flow Switch - A48 Utility Room (for Front Entrance)
1:9-05	TRI-60D	Sprinkler Tamper Switch - A48 Utility Room (for Front Entrance)



1:9-06	TRI-60D	Sprinkler Flow Switch - A48 Utility Room (for Ring Corridor)
1:9-07	TRI-60D	Sprinkler Tamper Switch - A48 Utility Room (for Ring Corridor)
1:9-08	TRI-60D	Sprinkler Flow Switch - A48 Utility Room ( for Maint.-Stores Hallway)
1:9-09	TRI-60D	Sprinkler Tamper Switch - A48 Utility Room ( for Maint.-Stores Hallway)
1:9-10	TRI-60D	Sprinkler Flow Switch - A48 Utility Room (For Maintenance)
1:9-11	TRI-60D	Sprinkler Tamper Switch - A48 Utility Room (For Maintenance)
1:9-12	TRI-60D	Sprinkler Flow Switch - A48 Utility Room (For Kitchen)
1:9-13	TRI-60D	Sprinkler Flow Switch - A48 Utility Room (For Kitchen)
	LIM	A48 - Mid wall left side
	LIM	A71A - Mid wall left side
<b>Kitchen/Gym/O.T. Areas</b>		
1:9-14	TRI-60D	Kitchen Hood Extinguisher - A48 - mid wall
1:9-15	ID-60P	Duct Detector - A27 HVAC 18 Kitchen (supply) above Freezer A44 - look back over kitchen standing on freezer
1:9-16	TRI-60R	Fan Shutdown - HVAC 18 - above Freezer A44 - look back over kitchen standing on freezer
1:9-17	ID-60P	Duct Detector - A27 HVAC 18 Kitchen (return) - above Freezer A44 - look back over kitchen standing on freezer
1:9-18	MSI-2	Pull Station - A36 Kitchen Back Exit
1:9-19	MSI-2	Key Switch - A36 Kitchen Back Exit
1:9-20	MSI-2	Pull Station - A43 Kitchen Receiving Back Exit 14
1:9-21	MSI-2	Key Switch - A43 Kitchen Receiving Back Exit 14
1:9-22	ID-60P	Smoke Detector - A43 Kitchen Receiving Back Exit 14
1:9-23	ID-60P	Duct Detector- B01 HVAC 17 - 2 tiles from wall - by sprinkler head - on decking above duct
1:9-24	TRI-60R	Fan Shutdown - B14 HVAC 17 - center of room - on decking
1:9-25	ID-60P	Duct Detector - B14 HVAC 17 - center of room - 7 tiles from door - on duct
1:9-26	ID-60P	Smoke Detector - B21 O.T. Corridor by B13
1:9-27	ID-60P	Smoke Detector - B21 O.T. Corridor by B11
1:9-28	ID-60P	Duct Detector - B21 HVAC 16 O.T. Corridor - between B5 & B10 tile right of Sprinkler - on duct
1:9-29	TRI-60R	Fan Shutdown - B02 HVAC 16 - above B18 door - on decking
1:9-30	ID-60P	Duct Detector - B21 HVAC 16 O.T. Corridor - tile between B05 & B10 light & sprinkler -on decking near opening
1:9-31	MSI-2	Pull Station - B07 O.T. Rear Exit 15
1:9-32	MSI-2	Key Switch - B07 O.T. Rear Exit 15
1:9-33	ID-60P	Smoke Detector - B21 O.T. Corridor
1:9-34	TRI-60D	Sprinkler Flow Switch - B18 O.T. Washroom - in cupboard
1:9-35	TRI-60D	Sprinkler Tamper Switch - B18 O.T. Washroom - in cupboard
1:9-36	MSI-2	Pull Station - B02 O.T. Corridor
1:9-37	MSI-2	Key Switch - B02 O.T. Corridor
1:9-38	ID-60P	Smoke Detector - B02 O.T. Corridor
1:9-39	ID-60P	Smoke Detector - B39 Observation Deck
1:9-40	TRI-60D	Sprinkler Flow Switch - B39 Observation Deck
1:9-41	TRI-60D	Sprinkler Tamper Switch - B39 Observation Deck



1:9-42	MSI-2	Pull Station - B31 Gym by Fire Exit Door 16
1:9-43	MSI-2	Key Switch - B31 Gym by Fire Exit Door 16
1:9-44	ID-60P	Duct Detector - B31 HVAC 15 Gym (Supply) -in hatch middle of gym need scaffolding
1:9-45	TRI-60R	Fan Shutdown - B31 HVAC 15 - in hatch middle of gym need scaffolding
1:9-46	ID-60P	Duct Detector - B31 HVAC 15 Gym (Return) - in hatch middle of gym need scaffolding
1:9-47	ID-60P	Smoke Detector - B27 Gym
1:9-48	MSI-2	Pull Station - B27 Gym
1:9-49	MSI-2	Key Switch - B27 Gym
1:9-50	MSI-2	Pull Station - B42 Canteen Storage
1:9-51	MSI-2	Key Switch - B42 Canteen Storage
1:9-52	TRI-60R	Preaction - A48 for A50 Transfer Room -
1:9-53		N/A
1:9-54	FPT-11	Heat Detector - A50 Transfer Room (Preaction)
1:9-55	FPT-11	Heat Detector - A51 Lock & Door Shop (Preaction)
1:9-56	TRI-60D	Sprinkler Flow Switch - A48 for A52 Fire Pump Room
1:9-57	TRI-60D	Low Pressure Switch - A48 for A52 Fire Pump Room
<b>Assiniboine Unit</b>		
1:10-01	ICP-25	Bell Module Strobe - E41 Assiniboine Corridor
<b>Research</b>		
1:10-02	MSI-2	Pull Station - E113 Research Corridor
1:10-03	MSI-2	Key Switch - E113 Research Corridor
<b>Administration</b>		
1:10-04	ID-60P	Smoke Detector - F10 Records
1:10-05	MSI-2	Pull Station - E109 Directors Board Room
1:10-06	MSI-2	Key Switch - E109 Directors Board Room
1:10-07		E59 A or B - Interview Room
1:10-08	ID-60P	Smoke Detector - E109 Directors Board Room
<b>Research</b>		
1:10-09	ID-60P	Smoke Detector - E113 Research Corridor
1:10-10	ID-60P	Duct Detector - E114 HVAC 3 Isolation Filter Room
1:10-11	TRI-60R	Fan Shutdown - HVAC 3 - E106 -
1:10-12	ID-60P	Duct Detector - E112 HVAC 3 Research E106 -
<b>Assiniboine Unit</b>		
1:10-13	ID-60P	Smoke Detector - E41 Assiniboine Corridor by E104
1:10-14	TRI-60D	Sprinkler Flow Switch - E48 Assiniboine Utility Room
1:10-15	TRI-60D	Sprinkler Tamper Switch - E48 Assiniboine Utility Room
1:10-16	MSI-2	Pull Station - E41 Assiniboine Corridor by E107
1:10-17	MSI-2	Key Switch - E41 Assiniboine Corridor by E107
1:10-18	ID-60P	Smoke Detector - E41 Assiniboine Corridor by E50
1:10-19	TRI-60R	Fan Shutdown - E55 Central Vac Assiniboine - on left wall -
1:10-20	ID-60P	Duct Detector - E101 HVAC 4 Assiniboine Storage Room(Supply) - above wall see from E43 by E101 door



1:10-21	TRI-60R	Fan Shutdown - HVAC 4
1:10-22	ID-60P	Duct Detector - E93 HVAC 4 (Return) in Ceiling Hatch
1:10-23	ID-60P	Smoke Detector - E99 IPC Cell Assiniboine
1:10-24	ID-60P	Smoke Detector - E98 IPC Cell Assiniboine
1:10-25	ID-60P	Smoke Detector - E93 IPC Corridor Assiniboine
1:10-26	ID-60P	Smoke Detector - E97 IPC Cell Assiniboine
1:10-27	ID-60P	Smoke Detector - E96 IPC Cell Assiniboine
1:10-28	ID-60P	Duct Detector - E93 HVAC 5 IPC Corridor Assiniboine (Supply) in Ceiling Hatch
1:10-29	TRI-60R	Fan Shutdown - E41 HVAC 5 - 3 tiles from E101 door
1:10-30	ID-60P	Duct Detector - E41 HVAC 5 Assiniboine Corridor (Return) - 3 tiles from E101 door
1:10-31	ID-60P	Smoke Detector - E41 Assiniboine Corridor by E89
1:10-32	ID-60P	Smoke Detector - E43 Assiniboine Corridor by E54
1:10-33	ID-60P	Smoke Detector - E53 Assiniboine Day Room by Exit to E43
1:10-34	ID-60P	Smoke Detector - E53 Assiniboine Day Room on Peak
1:10-35	ID-60P	Smoke Detector - E59 A or B Assiniboine Programs Room
1:10-36	ID-60P	Smoke Detector - E53 Assiniboine Day Room by E59
1:10-37	ID-60P	Smoke Detector - E60 Assiniboine Patient Cell
1:10-38	ID-60P	Smoke Detector - E61 Assiniboine Patient Cell
1:10-39	ID-60P	Smoke Detector - E62 Assiniboine Patient Cell
1:10-40	ID-60P	Smoke Detector - E53 Assiniboine Day Room by E63
1:10-41	ID-60P	Smoke Detector - E63 Assiniboine Patient Cell
1:10-42	ID-60P	Smoke Detector - E64 Assiniboine Patient Cell
1:10-43	ID-60P	Smoke Detector - E65 Assiniboine Patient Cell
1:10-44	ID-60P	Smoke Detector - E66 Assiniboine Patient Cell
1:10-45	ID-60P	Smoke Detector - E53 Assiniboine Day Room by E67
1:10-46	ID-60P	Smoke Detector - E67 Assiniboine Patient Cell
1:10-47	ID-60P	Smoke Detector - E68 Assiniboine Patient Cell
1:10-48	MSI-2	Pull Station - E70 Assiniboine Nurses Station
1:10-49	MSI-2	Key Switch - E70 Assiniboine Nurses Station
1:10-50	FP-11	Smoke Detector - E77 Assiniboine Patient Cell
1:10-51	ID-60P	Smoke Detector - E78 Assiniboine Patient Cell
1:10-52	ID-60P	Smoke Detector - E75 Assiniboine Day Room by E78
1:10-53	ID-60P	Smoke Detector - E75 Assiniboine Day Room on Peak
1:10-54	ID-60P	Smoke Detector - E79 Assiniboine Patient Cell
1:10-55	ID-60P	Smoke Detector - E80 Assiniboine Patient Cell
1:10-56	ID-60P	Smoke Detector - E81 Assiniboine Patient Cell
1:10-57	ID-60T	Heat Detector - E114 Isolation Filter Room (entered from outside)
<b>Bow Unit BA Wing 2nd Floor</b>		
2:1-01	ILP-2	Smoke Detector - BA200 Bow Corridor by BA203
2:1-02	MSI-2	Pull Station - 200 Bow Electrical Room
2:1-03	MSI-2	Key Switch - 200 Bow Electrical Room
2:1-04	ILP-2	Smoke Detector - BA202 Bow Patient Cell



2:1-05	ILP-2	Smoke Detector - BA203 Bow Patient Cell
2:1-06	ILP-2	Smoke Detector - BA204 Bow Patient Cell
2:1-07	ILP-2	Smoke Detector - BA205 Bow Patient Cell
2:1-08	ILP-2	Smoke Detector - BA200 Bow Corridor by BA206
2:1-09	ILP-2	Smoke Detector - BA206 Bow Patient Cell
2:1-10	ILP-2	Smoke Detector - BA207 Bow Patient Cell
2:1-11	ILP-2	Smoke Detector - BA208 Bow Patient Cell
2:1-12	ILP-2	Smoke Detector - BA200 Bow Corridor by BA210
2:1-13	ILP-2	Smoke Detector - BA209 Bow Patient Cell
2:1-14	ILP-2	Smoke Detector - BA210 Bow Patient Cell
2:1-15	ILP-2	Smoke Detector - BA211 Bow Patient Cell
2:1-16	ILP-2	Smoke Detector - BA200 Bow Corridor by BA213
2:1-17	ILP-2	Smoke Detector - BA212 Bow Patient Cell
2:1-18	ILP-2	Smoke Detector - BA213 Bow Patient Cell
2:1-19	ILP-2	Smoke Detector - BA200 Bow Corridor by BA216
<b>Bow Unit BB Wing 2nd Floor</b>		
2:1-20	ILP-2	Smoke Detector - BB200 Bow Corridor by BB202
2:1-21	ILP-2	Smoke Detector - BB200 Bow Corridor by BB205
2:1-22	ILP-2	Smoke Detector - BB205 Bow Patient Cell
2:1-23	ILP-2	Smoke Detector - BB206 Bow Patient Cell
2:1-24	ILP-2	Smoke Detector - BB200 Bow Corridor by BB208
2:1-25	ILP-2	Smoke Detector - BB207 Bow Patient Cell
2:1-26	ILP-2	Smoke Detector - BB208 Bow Patient Cell
2:1-27	ILP-2	Smoke Detector - BB209 Bow Patient Cell
2:1-28	ILP-2	Smoke Detector - BB200 Bow Corridor by BB212
2:1-29	ILP-2	Smoke Detector - BB210 Bow Patient Cell
2:1-30	ILP-2	Smoke Detector - BB211 Bow Patient Cell
2:1-31	ILP-2	Smoke Detector - BB212 Bow Patient Cell
2:1-32	ILP-2	Smoke Detector - BB200 Bow Corridor by BB215
2:1-33	ILP-2	Smoke Detector - BB213 Bow Patient Cell
2:1-34	ILP-2	Smoke Detector - BB214 Bow Patient Cell
2:1-35	ILP-2	Smoke Detector - BB215 Bow Patient Cell
2:1-36	ILP-2	Smoke Detector - BB216 Bow Patient Cell
<b>Bow Unit Crawspace</b>		
2:1-37	MSI-2	Pull Station - Bow BB Crawspace CR103 NE
2:1-38	MSI-2	Key Switch - Bow BB Crawspace CR103 NE
2:1-39	MSI-2	Pull Station - Bow BA Crawspace CR107 NW
2:1-40	MSI-2	Key Switch - Bow BA Crawspace CR107 NW
2:1-41	MSI-2	Pull Station - Bow BC Crawspace CR104 SE
2:1-42	MSI-2	Key Switch - Bow BC Crawspace CR104 SE
2:1-43	MSI-2	Pull Station - Bow Top of Link Crawspace CR100 South
2:1-44	MSI-2	Key Switch - Bow Top of Link Crawspace CR100 South



2:1-45	MSI-2	Pull Station - Bow Crawlspace Centre CR102
2:1-46	MSI-2	Key Switch - Bow Crawlspace Centre CR102
2:1-47	MSI-2	Pull Station - Bow BD Crawlspace CR105 SW
2:1-48	MSI-2	Key Switch - Bow BD Crawlspace CR105 SW
2:1-49	MSI-2	Pull Station - Bow Bottom of Link Crawlspace CR101A South
2:1-50	MSI-2	Key Switch - Bow Bottom of Link Crawlspace CR101A South
<b>Bow Unit BB Wing 2nd Floor</b>		
2:1-51	ILP-2	Smoke Detector - BB200 Bow Corridor by BB216
<b>Bow Unit Ground Floor</b>		
2:2-01	ICP-25	Strobe - BC100 Bow Corridor
<b>Bow Unit Mechanical Room 201A</b>		
2:2-02	TRI-60	Fan Shutdown AS-1 Bow - upper level - left - MCC E
2:2-03	TRI-60	Fan Shutdown AS-2 Bow - upper level - left - MCC E
<b>Bow Unit Crawlspace</b>		
2:2-04	ICP-25	Strobe - Bow BB Crawlspace CR103 NE
<b>Bow Unit Mechanical Room 201A</b>		
2:2-05	TRI-60	Fan Shutdown AS-3 Bow - upper level - right corner - MCC A
<b>Bow Unit Crawlspace</b>		
2:2-06	ICP-25	Strobe - Bow Bottom of Link Crawlspace CR101A South
<b>Bow Unit Mechanical Room 201A</b>		
2:2-07	TRI-60	Fan Shutdown FS-1 Bow - upper level - left - MCC E
<b>Bow Unit Crawlspace</b>		
2:2-08	ICP-25	Strobe - Bow BD Crawlspace CR105 SW
<b>Bow Unit Mechanical Room 201A</b>		
2:2-09	TRI-60	Fan Shutdown FS-2 Bow - upper level - left - MCC E
2:2-10	TRI-60	Fan Shutdown FS-3 Bow - upper level - right corner - MCC A
<b>Bow Unit BC Wing Second Floor</b>		
2:2-11	ILP-2	Smoke Detector - BC200 Bow Corridor by BC220
2:2-12	ILP-2	Smoke Detector - BC200 Bow Corridor by BC217
2:2-13	ILP-2	Smoke Detector - BC218 Bow Patient Cell
2:2-14	ILP-2	Smoke Detector - BC217 Bow Patient Cell
2:2-15	ILP-2	Smoke Detector - BC216 Bow Patient Cell
2:2-16	ILP-2	Smoke Detector - BC215 Bow Patient Cell
2:2-17	ILP-2	Smoke Detector - BC200 Bow Corridor by BC214
2:2-18	ILP-2	Smoke Detector - BC214 Bow Patient Cell
2:2-19	ILP-2	Smoke Detector - BC213 Bow Patient Cell
2:2-20	ILP-2	Smoke Detector - BC212 Bow Patient Cell
2:2-21	ILP-2	Smoke Detector - BC200 Bow Corridor by BC209
2:2-22	ILP-2	Smoke Detector - BC211 Bow Patient Cell
2:2-23	ILP-2	Smoke Detector - BC210 Bow Patient Cell
2:2-24	ILP-2	Smoke Detector - BC209 Bow Patient Cell
2:2-25	ILP-2	Smoke Detector - BC200 Bow Corridor by BC207





2:2-26	ILP-2	Smoke Detector - BC208 Bow Patient Cell
2:2-27	ILP-2	Smoke Detector - BC207 Bow Patient Cell
2:2-28		N/A
<b>Bow Unit BG Wing Second Floor</b>		
2:2-29	ILP-2	Smoke Detector - BG201 Bow Group Home Dining Area by Kitchen
2:2-30	ILP-2	Smoke Detector - BG201 Bow Group Home Living Area by Exit Hallway
2:2-31	ILP-2	Smoke Detector - BG205 Bow Group Home Corridor by BG213
2:2-32	ILP-2	Smoke Detector - BG211 Bow Patient Cell
2:2-33	ILP-2	Smoke Detector - BG212 Bow Patient Cell
2:2-34	ILP-2	Smoke Detector - BG214Bow Patient Cell
2:2-35	ILP-2	Smoke Detector - BG213 Bow Patient Cell
2:2-36	ILP-2	Smoke Detector - BG206 Bow Group Home Corridor by BG216
2:2-37	ILP-2	Smoke Detector - BG215 Bow Patient Cell
2:2-38	ILP-2	Smoke Detector - BG216 Bow Patient Cell
2:2-39	ILP-2	Smoke Detector - BG217 Bow Patient Cell
2:2-40	ILP-2	Smoke Detector - BG218 Bow Patient Cell
<b>Bow Unit Mechanical Room 201A</b>		
2:2-41	ILP-2	Duct Detector - AS-2 - on duct on top of Left unit
2:2-42	ILP-2	Duct Detector - AS-1 - on duct on top of Right unit
2:2-43	ILP-2	Smoke Detector - Mechanical Mezzanine Stair 1
2:2-44	MSI-2	Pull Station - Mechanical Mezzanine Stair 1
2:2-45	MSI-2	Key Switch - Mechanical Mezzanine Stair 1
2:2-46		N/A
<b>Bow Unit Crawspace</b>		
2:2-47	ID-60T	Heat Detector - Bow Crawspace Lift Pit
2:2-48	CZM-1	Smoke Detectors - Bow BC Crawspace CR104 SE
2:2-48	S1	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S2	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S3	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S4	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S5	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S6	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S7	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S8	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S9	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S10	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S11	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S12	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S13	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S14	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-48	S15	Smoke Detector - Bow BC Crawspace CR104 SE
2:2-49	CZM-1	Smoke Detectors - Bow Bottom of Link Crawspace CR101A South



2:2-49	S1	Smoke Detector - Bow Bottom of Link Crawlspace CR101A South
2:2-49	S2	Smoke Detector - Bow Top of Link Crawlspace CR101 South
2:2-49	S3	Smoke Detector - Bow Top of Link Crawlspace CR101 South
2:2-49	S4	Smoke Detector - Bow Top of Link Crawlspace CR101 South
2:2-49	S5	Smoke Detector - Bow Top of Link Crawlspace CR101 South
2:2-49	S6	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S7	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S8	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S9	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S10	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S11	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S12	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S13	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-49	S14	Smoke Detector - Bow Top of Link Crawlspace CR100 South
2:2-50	CZM-1	Smoke Detectors - Bow BD Crawlspace CR105 SW
2:2-51	CZM-1	Smoke Detectors - Bow Crawlspace Central CR102
2:2-51	S1	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S2	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S3	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S4	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S5	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S6	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S7	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S8	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S9	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S10	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S11	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S12	Smoke Detector - Bow Crawlspace Central CR102
2:2-51	S13	Smoke Detector - Bow Crawlspace Central CR102
2:2-52	CZM-1	Smoke Detectors - Bow BA Crawlspace CR107 NW
2:2-52	S1	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S2	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S3	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S4	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S5	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S6	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S7	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S8	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S9	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S10	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S11	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-52	S12	Smoke Detector - Bow BA Crawlspace CR107 NW



2:2-52	S13	Smoke Detector - Bow BA Crawlspace CR107 NW
2:2-53	CZM-1	Smoke Detectors - Bow Crawlspace Central CR102
2:2-53	S1	Smoke Detector - Bow Crawlspace Central CR102
2:2-53	S2	Smoke Detector - Bow Crawlspace Central CR102
2:2-53	S3	Smoke Detector - Bow Crawlspace Central CR102
2:2-54	CZM-1	Smoke Detectors - Bow BB Crawlspace CR103 NE
2:2-54	S1	Smoke Detector - Bow BB Crawlspace CR103 NE
2:2-54	S2	Smoke Detector - Bow BB Crawlspace CR103 NE
2:2-55	CZM-1	Smoke Detectors - Bow Bottom of Link Crawlspace CR101A South
2:2-55	S1	Smoke Detector - Bow Bottom of Link Crawlspace CR101A South
2:2-55	S2	Smoke Detector - Bow Bottom of Link Crawlspace CR101A South
2:2-55	S3	Smoke Detector - Bow Bottom of Link Crawlspace CR101A South
2:2-56	CZM-1	Smoke Detectors - Bow BC Crawlspace CR104 NE
2:2-56	S1	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S2	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S3	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S4	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S5	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S6	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S7	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S8	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S9	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S10	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S11	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S12	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S13	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-56	S14	Smoke Detector - Bow BC Crawlspace CR104 NE
2:2-57	CZM-1	Smoke Detectors - Bow BD Crawlspace CR105 SW
2:2-57	S1	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S2	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S3	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S4	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S5	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S6	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S7	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S8	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S9	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S10	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S11	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S12	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S13	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-57	S14	Smoke Detector - Bow BD Crawlspace CR105 SW



2:2-57	S15	Smoke Detector - Bow BD Crawlspace CR105 SW
2:2-58	CZM-1	Smoke Detectors - Bow BC Crawlspace Cr104 SE
<b>Bow Unit Ground Floor</b>		
2:2-59	MSI-2	Pull Station - 107 Bow Clerical Workstation
2:2-60	MSI-2	Key Switch - 107 Bow Clerical Workstation
<b>Bow Unit Ground Floor BA Wing</b>		
2:3-01	ICP-25	Strobe - BA100 Bow Corridor
<b>Bow Unit Ground Floor BB Wing</b>		
2:3-02	ICP-25	Strobe - BB100 Bow Corridor
<b>Bow Unit Ground Floor BA Wing</b>		
2:3-03	ILP-2	Smoke Detector - BA103 Bow Patient Cell
2:3-04	ILP-2	Smoke Detector - BA104 Bow Patient Cell
2:3-05	ILP-2	Smoke Detector - BA105 Bow Patient Cell
2:3-06	ILP-2	Smoke Detector - BA100 Bow Corridor by BA106
2:3-07	ILP-2	Smoke Detector - BA106 Bow Patient Cell
2:3-08	ILP-2	Smoke Detector - BA107 Bow Patient Cell
2:3-09	ILP-2	Smoke Detector - BA108 Bow Patient Cell
2:3-10	ILP-2	Smoke Detector - BA100 Bow Corridor by BA110
2:3-11	ILP-2	Smoke Detector - BA109 Bow Patient Cell
2:3-12	ILP-2	Smoke Detector - BA110 Bow Patient Cell
2:3-13	ILP-2	Smoke Detector - BA111 Bow Patient Cell
2:3-14	ILP-2	Smoke Detector - BA100 Bow Corridor by BA113
2:3-15	ILP-2	Smoke Detector - BA112 Bow Patient Cell
2:3-16	ILP-2	Smoke Detector - BA113 Bow Patient Cell
2:3-17	ILP-2	Smoke Detector - BA100 Bow Corridor by BA116
<b>Bow Unit Ground Floor BB Wing</b>		
2:3-18	ILP-2	Smoke Detector - BB100 Bow Corridor by BB102
2:3-19	ILP-2	Smoke Detector - BB100 Bow Corridor by BB106
2:3-20	ILP-2	Smoke Detector - BB106 Bow Patient Cell
2:3-21	ILP-2	Smoke Detector - BB107 Bow Patient Cell
2:3-22	ILP-2	Smoke Detector - BB100 Bow Corridor by BB109
2:3-23	ILP-2	Smoke Detector - BB108 Bow Patient Cell
2:3-24	ILP-2	Smoke Detector - BB109 Bow Patient Cell
2:3-25	ILP-2	Smoke Detector - BB110 Bow Patient Cell
2:3-26	ILP-2	Smoke Detector - BB100 Bow Corridor by BB113
2:3-27	ILP-2	Smoke Detector - BB111 Bow Patient Cell
2:3-28	ILP-2	Smoke Detector - BB112 Bow Patient Cell
2:3-29	ILP-2	Smoke Detector - BB113 Bow Patient Cell
2:3-30	ILP-2	Smoke Detector - BB100 Bow Corridor by B116
2:3-31	ILP-2	Smoke Detector - BB114 Bow Patient Cell
2:3-32	ILP-2	Smoke Detector - BB115 Bow Patient Cell
2:3-33	ILP-2	Smoke Detector - BB116 Bow Patient Cell



2:3-34	ILP-2	Smoke Detector - BB117 Bow Patient Cell
<b>Bow Unit Sprinkler System in 113</b>		
2:3-35	TRI-60D	Sprinkler Low Pressure Switch -Main Incoming Valve
2:3-36	TRI-60D	Sprinkler Tamper Switch - Main Incoming Valve
2:3-36	2 Valves	Sprinkler Back Flow Switch - Main Incoming Valve
2:3-37	TRI-60D	Sprinkler Flow Switch - Zone 1
2:3-38	TRI-60D	Sprinkler Tamper Switch - Zone 1
2:3-39	TRI-60D	Sprinkler Flow Switch - Zone 8
2:3-40	TRI-60D	Sprinkler Tamper Switch - Zone 8
2:3-41	TRI-60D	Sprinkler Flow Switch - Zone 9
2:3-42	TRI-60D	Sprinkler Tamper Switch - Zone 9
2:3-43	TRI-60D	Sprinkler Flow Switch - Zone 10
2:3-44	TRI-60D	Sprinkler Tamper Switch - Zone 10
2:3-45	TRI-60D	Sprinkler Flow Switch - Zone 4
2:3-46	TRI-60D	Sprinkler Tamper Switch - Zone 4
2:3-47	TRI-60D	Sprinkler Flow Switch - Zone 5
2:3-48	TRI-60D	Sprinkler Tamper Switch - Zone 5
2:3-49	TRI-60D	Sprinkler Flow Switch - Zone 3
2:3-50	TRI-60D	Sprinkler Tamper Switch - Zone 3
2:3-51	TRI-60D	Sprinkler Flow Switch - Zone 7
2:3-52	TRI-60D	Sprinkler Tamper Switch - Zone 7
2:3-53	TRI-60D	Sprinkler Flow Switch - Zone 2
2:3-54	TRI-60D	Sprinkler Tamper Switch - Zone 2
2:3-55	TRI-60D	Sprinkler Flow Switch - Zone 6
2:3-56	TRI-60D	Sprinkler Tamper Switch - Zone 6
<b>Bow Unit Ground Floor BB Wing</b>		
2:3-57	ILP-2	Smoke Detector - BB100 Bow Corridor by BB119
<b>Bow Unit Ground Floor BA Wing</b>		
2:3-58	ILP-2	Smoke Detector - BA100 Bow Corridor by BA103
2:3-59	ILP-2	Smoke Detector - BA102 Bow Patient Cell
<b>Bow Unit Ground Floor BC Wing</b>		
2:4-01	ILP-2	Smoke Detector - BC100 Bow Corridor by BC116
2:4-02	ILP-2	Smoke Detector - BC100 Bow Corridor by BC118
2:4-03	ICP-25	Strobe - 100 Staff Area
2:4-04	ILP-2	Smoke Detector - BC117 Bow Patient Cell
2:4-05	ILP-2	Smoke Detector - BC116 Bow Patient Cell
2:4-06	ILP-2	Smoke Detector - BC115 Bow Patient Cell
2:4-07	ILP-2	Smoke Detector - BC114 Bow Patient Cell
2:4-08	ILP-2	Smoke Detector - BC100 Bow Corridor by BC113
2:4-09	ILP-2	Smoke Detector - BC113 Bow Patient Cell
2:4-10	ILP-2	Smoke Detector - BC111 Bow Patient Cell
2:4-11	ILP-2	Smoke Detector - BC112 Bow Patient Cell



2:4-12	ILP-2	Smoke Detector - BC100 Bow Corridor by BC108
2:4-13	ILP-2	Smoke Detector - BC110 Bow Patient Cell
2:4-14	ILP-2	Smoke Detector - BC109 Bow Patient Cell
2:4-15	ILP-2	Smoke Detector - BC108 Bow Patient Cell
2:4-16	ILP-2	Smoke Detector - BC100 Bow Corridor by BC106
2:4-17	ILP-2	Smoke Detector - BC107 Bow Patient Cell
2:4-18	ILP-2	Smoke Detector - BC106 Bow Patient Cell
2:4-19	ILP-2	Smoke Detector - BC100 Bow Corridor by BC102
<b>Bow Unit Ground Floor BD Wing</b>		
2:4-20	ILP-2	Smoke Detector - BD101 Bow By Kitchenette
<b>Bow Unit Ground Floor BE Wing</b>		
2:4-21	ILP-2	Smoke Detector - BE101 Bow Corridor by BE103
<b>Bow Unit Ground Floor</b>		
2:4-22	MSI-2	Pull Station - Vestibule 103
2:4-23	MSI-2	Key Switch - Vestibule 103
2:4-24	MSI-2	Pull Station - Clerical Workstation 100 by old vault
2:4-25	MSI-2	Key Switch - Clerical Workstation 100 by old vault
<b>Bow Unit Ground Floor BE Wing</b>		
2:4-26	ILP-2	Smoke Detector - BE103 Bow Patient Cell
2:4-27	ILP-2	Smoke Detector - BE104 Bow Patient Cell
2:4-28	ILP-2	Smoke Detector - BE101 Bow Corridor by BE105
2:4-29	ILP-2	Smoke Detector - BE105 Bow Patient Cell
2:4-30	ILP-2	Smoke Detector - BE106 Bow Patient Cell
<b>Bow Unit Ground Floor BD Wing</b>		
2:4-31	ILP-2	Smoke Detector - BD102 Bow Laundry
2:4-32	ILP-2	Smoke Detector - BD105 Bow Patient Cell
2:4-33	FP-11	Smoke Detector - BD106 Bow Patient Cell
2:4-34	ILP-2	Smoke Detector - BD107 Bow Patient Cell
2:4-35	ILP-2	Smoke Detector - BD108 Bow Patient Cell
2:4-36	ILP-2	Smoke Detector - BD123 Bow Patient Cell
2:4-37	ILP-2	Smoke Detector - BD124 Bow Patient Cell
2:4-38	ILP-2	Smoke Detector - BD103 Bow Corridor by BD124
2:4-39	ILP-2	Smoke Detector - BD109 Bow Patient Cell
2:4-40	ILP-2	Smoke Detector - BD110 Bow Patient Cell
2:4-41	FP-11	Smoke Detector - BD121 Bow Patient Cell
2:4-42	FP-11	Smoke Detector - BD122 Bow Patient Cell
2:4-43	ILP-2	Smoke Detector - BD111 Bow Patient Cell
2:4-44	FP-11	Smoke Detector - BD112 Bow Patient Cell
2:4-45	FP-11	Smoke Detector - BD119 Bow Patient Cell
2:4-46	FP-11	Smoke Detector - BD120 Bow Patient Cell
2:4-47	ILP-2	Smoke Detector - BD104 Bow Corridor by BD113
2:4-48	ILP-2	Smoke Detector - BD113 Bow Patient Cell



2:4-49	ILP-2	Smoke Detector - BD114 Bow Patient Cell
2:4-50	ILP-2	Smoke Detector - BD117 Bow Patient Cell
2:4-51	FP-11	Smoke Detector - BD118 Bow Patient Cell
2:4-52	ILP-2	Smoke Detector - BD115 Bow Patient Cell
2:4-53	ILP-2	Smoke Detector - BD116 Bow Patient Cell
<b>Bow Unit Ground Floor Storage &amp; Link</b>		
2:4-54	ID-60T	Heat Detector - P123A Storage
2:4-55	TRI-60R	Magnetic Door Holder - Top of Ramp
2:4-56	ILP-2	Smoke Detector - 113 Bow Crawlspace Access
2:4-57	ILP-2	Duct Detector - P118 Bow Link AS-3 - Full tile left of Door
2:4-58		N/A
2:4-59		N/A
2:4-60	ILP-2	Smoke Detector - 111 Bow Patient Lift
<b>Regional Hospital and Clinic</b>		
	LIM-1	Line Isolation Module - D120 - At Fire Panel
3:1-01	MSI-30BC	Pull Station - Hospital Crawlspace Service Hatch - Below D52 Hallway
3:1-02	MSI-30BC	Key Switch - Hospital Crawlspace Service Hatch - Below D52 Hallway
3:1-03	MSI-30BC	Pull Station - Hospital Crawlspace Door to Old Building
3:1-04	MSI-30BC	Key Switch - Hospital Crawlspace Door to Old Building
3:1-05	FS	Sprinkler Flow Switch - Hospital Crawlspace -along wall left outside Mechanical Room-under duct-on wall
3:1-06	SS	Sprinkler Tamper Switch - Hospital Crawlspace -along wall left outside Mechanical Room-under duct-on wall
3:1-07	MSI-30BC	Pull Station - Hospital Crawlspace Mechanical Room
3:1-08	MSI-30BC	Key Switch - Hospital Crawlspace Mechanical Room
3:1-09	MSI-30BC	Pull Station - Hospital Crawlspace to Outside Door
3:1-10	MSI-30BC	Key Switch - Hospital Crawlspace to Outside Door
3:1-11	FS	Sprinkler Flow Switch - Hospital Crawlspace-Administration Zone - Left of Mechanical Room on deck
3:1-12	SS	Sprinkler Tamper Switch -Hospital Crawlspace-Administration Zone - Left of Mechanical Room on deck
3:1-13	FS	Sprinkler Flow Switch - Hospital Crawlspace-Clinic Zone - Left of Mechanical Room on deck
3:1-14	SS	Sprinkler Tamper Switch - Hospital Crawlspace-Clinic Zone - Left of Mechanical Room on deck
3:1-15	FS	Sprinkler Flow Switch - Hospital Crawlspace-Hospital Zone - Left of Mechanical Room on deck
3:1-16	SS	Sprinkler Tamper Switch - Hospital Crawlspace-Hospital Zone - Left of Mechanical Room on deck
3:1-17	MSI-30BC	Pull Station - Hospital Nurses Station
3:1-18	MSI-30BC	Key Switch - Hospital Nurses Station
	LIM-1	Line Isolation Module - D139 Hospital Patient Room in Ceiling Hatch



3:1-19	FP-11C	Smoke Detector - D139 Hospital Patient Room
3:1-20	FP-11C	Smoke Detector - D139 Hospital Patient Room
3:1-21	FP-11C	Smoke Detector - D138 Hospital Patient Room
3:1-22	FP-11C	Smoke Detector - D138 Hospital Patient Room
3:1-23	MSI-30BC	Pull Station - Hospital Corridor
3:1-24	MSI-30BC	Key Switch - Hospital Corridor
3:1-25	FP-11C	Smoke Detector - Hospital Corridor South
3:1-26	FP-11C	Smoke Detector - D137 Hospital Patient Isolation Room
3:1-27	FP-11C	Smoke Detector - D136 Hospital Patient Bariatric Room
3:1-28	FP-11C	Smoke Detector - D135 Hospital Patient Room
3:1-29	FP-11C	Smoke Detector - D134 Hospital Janitors Room
3:1-30	FP-11C	Smoke Detector - D133 Hospital Oxygen Storage Room
3:1-31	FP-11C	Smoke Detector - Hospital Corridor Center
3:1-32	FP-11C	Smoke Detector - D143 Hospital Clean Linen Room
3:1-33	FP-11C	Smoke Detector - D142 Hospital Soiled Linen Room
3:1-34	FPT-11	Heat Detector (Restorable) - D141 Hospital Shower Room
3:1-35	FPT-11	Heat Detector (Restorable) - D140 Hospital Bathing Room
3:1-36	FP-11C	Smoke Detector - D132A Hospital Family Room
3:1-37	FP-11C	Smoke Detector - D131 Hospital Observation Room
3:1-38	FP-11C	Smoke Detector - D144 Hospital Dayroom
3:1-39	FP-11C	Smoke Detector - Hospital Corridor North
3:1-40	FP-11C	Smoke Detector - Hospital Nurses Station South
3:1-41	FP-11C	Smoke Detector - Future Patient Corridor
3:1-42	FP-11C	Smoke Detector - Hospital Nurses Station North
	LIM-1	Line Isolation Module - D110 Nurses Station Ceiling
3:1-43	MSI-30BC	Pull Station - D126 Hospital Staff Egress
3:1-44	MSI-30BC	Key Switch - D126 Hospital Staff Egress
3:1-45	FP-11C	Smoke Detector - D109 Hospital Ambulance Entrance SE
3:1-46	MSI-30BC	Pull Station - D109 Hospital Ambulance Entrance Door
3:1-47	MSI-30BC	Key Switch - D109 Hospital Ambulance Entrance Door
3:1-48	FP-11C	Smoke Detector - D108 Clinic Optometry Exam Room
3:1-49	FP-11C	Smoke Detector - Clinic Corridor South
3:1-50	FP-11C	Smoke Detector - Ambulance Entrance Corridor NW
3:1-51	FP-11C	Smoke Detector - D111 Hospital Pharmacy Room
3:1-52	FP-11C	Smoke Detector - D112 Clinic Patient Washroom
3:1-53	FP-11C	Smoke Detector - D113 Clinic Dirty Service Room
3:1-54	FP-11C	Smoke Detector - D114 Clinic Minor Surgery Room
3:1-55	PS	Sprinkler Pressure Switch - Hospital Crawlspace Mechanical Room - on right wall beside stairs
3:1-56	SS	Sprinkler Tamper Switch - Hospital Crawlspace Mechanical Room - on right wall beside stairs





3:1-57	PS	Sprinkler Low Air Pressure Switch - Hospital Crawlspace Mechanical Room - on right wall beside stairs
3:1-58	SS	Fire Hose Tamper Switch - Hospital Crawlspace - on deck close to exit door
3:1-59	FP-11C	Smoke Detector - D130B Hospital Chase
	LIM-1	Line Isolation Module - Hospital Crawlspace - second to last pillar on right
	LIM-1	Line Isolation Module - D111 - on Ceiling
Qty. 5	LIM-1	Line Isolation Module - D120 - At Fire Panel
3:2-01	FP-11C	Smoke Detector - D106 Clinic Dental Room
3:2-02	FP-11C	Smoke Detector - D107 Clinic Storage Room
3:2-03	FP-11C	Smoke Detector - D105 Clinic Dental Lab
3:2-04	FP-11C	Smoke Detector - D101 Clinic Corridor Center
3:2-05	FP-11C	Smoke Detector - D104 Clinic X-Ray Room
3:2-06	FP-11C	Smoke Detector - D103 Clinic Haemodialysis Room
3:2-07	FP-11C	Smoke Detector - D102 Clinic Patient Waiting Room
3:2-08	FP-11C	Smoke Detector - D101 Clinic Corridor North
3:2-09	FP-11C	Smoke Detector - D116 Clinic Treatment Room
3:2-10	FP-11C	Smoke Detector - D115 Clinic Haemodialysis Storage Room
3:2-11	FP-11C	Smoke Detector - D111
3:2-12	FP-11C	Smoke Detector - D111
3:2-13	FP-11C	Smoke Detector - D120 BSCS Hospital Electrical Room
3:2-14	FP-11C	Smoke Detector - D120 BSCS Hospital Electrical Room
3:2-15	TRI-D/S	Fire Hose Cabinet Solenoid Monitor - Hospital Crawlspace - on deck close to exit door
3:2-16	TRI-D/S	Sprinkler Hose Cabinet Solenoid Monitor - Hospital Crawlspace - Left of Mechanical Room on deck
3:2-17	TRI-R	Fan Shutdown - HVAC - Hospital Crawlspace - on deck close to exit door
	LIM-1	Line Isolation Module - At Fire Panel
3:6-01	HS	Strobe - Med. Crawlspace Outside Door
3:6-01	HS	Strobe - Hospital Crawlspace South
3:6-01	HS	Strobe - Hospital Crawlspace Mechanical
3:6-01	HS	Strobe - D130 Hospital Corridor By D136
3:6-01	HS	Strobe - D130 Hospital Corridor By D131 (mid.loop)
3:6-01	HS	Strobe - D101 Clinic Corridor By D107
3:6-01	HS	Strobe - D117 Hospital Administration Corridor By D123
3:6-01	HS	Strobe - D117 Hospital Administration Corridor By D121
3:6-01	HS	Strobe - D101 Clinic Corridor By D116
3:6-01	HS	Strobe - D101 Clinic Corridor By D104
3:6-02		Preaction Solenoid - Hospital Crawlspace under D120 BSCS
3:7-01		Solenoid - Fire Hose #1
3:7-02		Solenoid - Fire Hose #2
253-5	HS	Horn - Med. Crawlspace Outside Door
253-5	HS	Horn - Hospital Crawlspace South
253-5	HS	Horn - Hospital Crawlspace Mechanical
253-5	HS	Horn - D130 Hospital Corridor By D136



253-5	HS	Horn - D130 Hospital Corridor By D131 (mid.loop)
253-5	HS	Horn - D101 Clinic Corridor By D107
253-5	HS	Horn - D117 Hospital Administration Corridor By D123
253-5	HS	Horn - D117 Hospital Administration Corridor By D121
253-5	HS	Horn - D101 Clinic Corridor By D116
253-5	HS	Horn - D101 Clinic Corridor By D104
253-5	H	Mini-Horn - D110 Hospital By Nurses Station

**Additional equipment not listed elsewhere:**

- 9 fire hydrants
- 33 hose cabinets
- 4 backflow preventer
- 1 fire pumps