



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada \ Réception des
soumissions \ Travaux publics et Services
gouvernementaux Canada
The Cambridge Building
3 Queen Street/3, rue Queen
Charlottetown
Prince Edward Island
C1A 4A2

REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government
Services 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 therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux 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 annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

| | |
|--|--|
| Title - Sujet Tourniquets de contrôle | |
| Solicitation No. - N° de l'invitation 51019-154024/A | Date 2015-11-17 |
| Client Reference No. - N° de référence du client 51022-156342 | |
| GETS Reference No. - N° de référence de SEAG PW-\$PWC-008-3746 | |
| File No. - N° de dossier PWC-5-38122 (008) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-06 | Time Zone Fuseau horaire Atlantic Standard Time AST |
| F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/> | |
| Address Enquiries to: - Adresser toutes questions à: Reay, D (PWC) | Buyer Id - Id de l'acheteur pwc008 |
| Telephone No. - N° de téléphone (902) 566-7518 () | FAX No. - N° de FAX (902) 566-7514 |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF VETERANS AFFAIRS 161 GRAFTON ST RAMP P.O.BOX 7700 (IB 002) CHARLOTTETOWN Prince Edward Island C1A1L1 Canada | |

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Public Works and Government Services Canada
The Cambridge Building
3 Queen Street/3 rue, Queen
PO Box 1268/CP 1268
Charlottetown
Prince Ed
C1A 4A2

| | |
|--|--|
| Delivery Required - Livraison exigée See Herein | Delivery Offered - Livraison proposée |
| Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur | |
| Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur | |
| Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie) | |
| Signature | Date |

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PART 1 - GENERAL INFORMATION

1.1 Requirement - Bid

The requirement is detailed under the Annex A.

1.2 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 from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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 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 (2015/07/03) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) calendar 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.

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2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **Prince Edward Island**.

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

3.1 Bid Preparation Instructions

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (5 copies)

Section II: Financial Bid (1 copy)

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.

Section II: Financial Bid

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 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 Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria (Mandatory Technical Criteria as specified in Annex "B")

4.1.2 Financial Evaluation

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

4.2. Basis of Selection - Mandatory Technical Criteria

| SACC Reference | Section | Date |
|----------------|---|------------|
| A0031T | Basis of Selection - Mandatory Technical Criteria | 2010/08/16 |

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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. 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 Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed Declaration Form, to be given further consideration in the procurement process.

5.2 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.

5.2.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

5.2.2 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 (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtm1) available from Employment and Social Development Canada (ESDC) - Labour's website.

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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.

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to this Contract.

6.2 Statement of Requirement

The Contractor must provide the items detailed under Annex A

6.3 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 Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2015/07/03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

All the deliverables must be received on or before **30 April 2016**.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Darlene Reay
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 3 Queen Street
Charlottetown, PEI
C1A 4A2
Telephone: (902) 566-7518
Facsimile: (902) 566-7514
E-mail address: darlene.reay@pwgsc-tpsgc.gc.ca

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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.

6.5.2 Technical Authority

The Technical Authority for the Contract is:

Details will be provided in any resulting contract

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail: _____

The Technical Authority named above 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 Technical Authority, however the Technical 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.

(Derived from - Provenant de: A1030C, 2007/05/25)

6.5.3 Contractor's Representative

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail: _____

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6.6 Payment

6.6.1 Basis of Payment

Basis of Payment - Firm Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price as specified in contract for a cost of \$ _____.
Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.7 Limitation of Price

SACC Manual clause C6000C (2011/05/16) Limitation of Price

6.7.1 Single Payment

SACC Manual clause H1000C (2008/05/12) Single Payment

6.7.2 SACC Manual Clauses

| SACC Reference | Section | Date |
|----------------|----------------|------------|
| H1000C | Single Payment | 2008/05/12 |

6.8 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.
2. Invoices must be distributed as follows:
 - (a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

(Derived from - Provenant de: H5001C, 2008/12/12)

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6.9 Certifications

6.9.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **Prince Edward Island**.

6.11 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 2010A (2015/07/03), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement
- (d) the Contractor's bid dated _____

6.12 SACC Manual Clauses

| SACC Reference | Section | Date |
|----------------|--------------|------------|
| B7500C | Excess Goods | 2006/06/16 |
| G1005C | Insurance | 2008/05/12 |

6.13 Shipping Instructions - FOB Destination and DDP

Goods must be consigned and delivered to the destination specified in the contract:

FOB Destination (Veterans Affairs Canada (VAC) Head Office (HO) located at 161 Grafton Street, Charlottetown PEI) including all delivery charges and customs duties and Applicable Taxes.

(Derived from - Provenant de: D4002C, 2013/04/25)

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ANNEX "A" – STATEMENT OF WORK REQUIREMENT

Statement of Work Daniel J. MacDonald Building (DJM) Access Control Turn Stiles

Veterans Affairs Canada (VAC) Head Office (HO) located at 161 Grafton Street, Charlottetown PEI, requires the supply, delivery, installation, configuration and training of access control turnstiles to ensure access to the HO facility is controlled and protected from unauthorized entry. These turnstiles will be located at the Kent Street employee entrance (2 standard entry gates and 1 mobility impaired gate), Grafton Street public entrance (2 mobility impaired gates), at the guard force reception desk (2 standard entry gates and 1 mobility impaired gate) and one mobility impaired entry gate at the atrium elevator entry point. Floor plan attached as Attachment 1.

Access Control Turnstile Technical Specifications Requirements:

The product must meet UL 2593 Certification for Motor Driven Turnstile Operators and Systems, and CAN/CSA – C22.2 no. 247-92 (R 2008) – Standards for Operators and Systems of Obstacles, Gates, Draperies and Louvers, and be manufactured in North America.

System Requirements:

The product must:

- control and restrict pedestrian traffic between public and secured zones.
- utilize double swing doors to securely block and prevent unauthorized access.
- be automatically operational and bidirectional, allowing traffic in both directions simultaneously. Persons entering must have a valid access card to authenticate with the system. The doors to remain locked if no authentication is presented. Persons exiting do not need to use their card to exit.
- be designed to operate in a "Normally Closed" mode and will only open upon proper authentication.
- be integrated with the access control system in use in the building (eg Summit Pro, Facility Commander) to grant or deny access to the facility.

- be able to accommodate two (2) readers (one for each direction) and integrate the reader into the housing. Only one reader will be required (to enter).
- feature physical and electronic security to detect and deter unauthorized use.
- be designed to guarantee user safety and ease of passage.
- provide equal access for persons with reduced mobility.
- be able to be configured as multiple and/or single lanes.
- include photoelectric sensors for presence detection positioned in at least one horizontal row including a safety zone near swinging obstacles.

Construction:

The product must:

- be manufactured from brushed 16 gauge thick stainless steel type AISI 304.
- have a self-supporting kinematic frame made of 5mm thick steel type S355 or equivalent
- have side panels made from brushed 16 gauge thick stainless steel type AISI 304 and be non-removable without appropriate tools.
- have top covers manufactured from brushed stainless steel type AISI 304.
- have gates manufactured from monolithic 10 mm thick tempered glass.
- ensure an IP 40 degree of protection (Ingress Protection Enclosure Rating)

Dimensions:

| | | |
|------------------|--------------------------|---------|
| Lane width – | Standard entry gate – | 584mm |
| | Mobility Impaired gate - | 914mm |
| Lane Height - | | 991mm |
| Gates (Height) - | Standard entry gate – | 1,200mm |
| | Mobility Impaired gate - | 900mm |

Operation:

Normal Operations:

- in stand-by mode, the gates must be locked so that passage is not possible.
- upon receipt of an authorized signal, the doors shall open in the direction of the passage required into the lane.
- the gates shall close immediately after the person has passed through.

- attempts to tailgate (follow an authorized person through) shall not be permitted either by the gates remaining closed or, where the second person is immediately behind the authorized person, alarms, both visual and audible, shall sound to alert Security personnel.
- persons exiting the secure zone, shall have free passage (no card required).
- the unit must be controllable by the security staff assigned to those units and/or the main Security Console.
- the unit shall clearly indicate where the card should be presented.

Emergency Operations:

- the unit must be capable of being connected to the fire alarm system.
- when the alarm is activated, the gates must automatically open and remain open to allow egress.
- when the alarm ceases, the unit must return to Normal Operations mode.
- the unit must have a battery back-up in the case of a power failure and open automatically in the direction of egress.

Security:

The product:

- must provide double swing obstacles for immediate lane closure.
- The doors/gates will be 900 mm high for mobility impaired lanes and 1,200 mm high for standard lanes.
- must have an integrated electromechanical lock to prevent unauthorized access.
- must be electronically controlled in both directions (inbound by authorized access card/manual control, outbound by sensors) to detect and deter unauthorized access to the secure zone.
- must ensure that one valid authentication allows only one person to pass using infrared sensors to detect the number of persons attempting to enter.
- must control passage by a high density matrix of at least 32 sensors – each sensor must be composed of a separate emitter and receiver, no reflectors can be used.
- sensors must be deployed in a matrix configuration made up of criss-cross beams, such that each optical receiver must detect the beams from several optical emitters.
- the optical detection matrix must offer at least 60 detection beams.

- detection beams must be controlled by an algorithm capable of tracking the user's passage in the lane as well as determining anything that may cause interference, obstruct, or fall into the lane that is not a security threat.
- in the event of detection of unauthorized behavior, the unit must close the doors/gates and activate the alarms.

Safety:

The unit must be designed to avoid entrapment and prevent pinching points with safety clearance of at least 25 mm between the handrail and the doors/gates.

The unit must be designed to operate in "EGRESS" mode, ie powered or in an emergency; the doors/gates can be unlocked by a simple push and opened automatically in the direction of evacuation (Egress).

- audio and visual alarms will sound to notify security personnel
- at the end of a configurable delay, the doors/gates will close automatically and the unit return to normal operating mode.
- the doors/gates must be electromechanically locked in case of a forced entry attempt to enter the secure zone.

When combined with the fire alarm system, the doors/gates must open automatically in the direction of egress to free the lane as long as the fire alarm occurs and the emergency signal is active.

The unit must have safety sensors to prevent doors/gates from closing when a user is standing between the doors/gates.

The operating force of the doors/gates must be limited and comply with limitations of obstacle force Subject 2593 Outline and CAN/CSA – C22.2 n°247-92 (R2008).

Drive Unit:

The unit must have:

1. a powerful drive unit ensuring fast movement of the doors/gates. (Less than 1.0 seconds)
2. a Controller ensuring progressive accelerations and gradual decelerations for safe movement without vibrations.
3. a magnetic sensor to control the position and the speed of the doors/gates with high precision.
4. a silent drive unit, noise level must not exceed 55 dB.

Controller:

The product must use a microprocessor-based controller with the following characteristics:

- Current industry standard processor
- IP, USB and CAB Bus interfaces
- Must have the ability to monitor in real time the lane, set operating modes, advanced parameters and to provide diagnostics for quick detection of problem source, and
- IP communication interface for extended settings and functions.

The controller must have equipment diagnostic capability and the ability to be configured:

- The diagnostic software must provide the following features:
 - a) Real time monitoring of the lane
 - b) Operating modes and advanced parameters setting
 - c) Quick detection of problem source and trouble notification with the unit

The equipment must have the ability to be controlled

- The monitoring software must provide the following features:
 - a) Control of all installed units
 - b) Change the operating mode of the units
 - c) Show the status of the units (in service, fraud, technical error, etc.)
 - d) Scheduler
 - e) Events log
 - f) Statistics

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Accessibility:

The turnstile shall detect and disregard guide dogs (i.e., the turnstile shall not generate an alarm when an authorized user walks through accompanied by a guide dog).

The turnstile shall detect and disregard wheelchairs (i.e., the turnstile shall not generate an alarm when an authorized user rolls through in a wheelchair).

The turnstile shall allow wheelchair users to partially enter the lane before presenting their electronic ID card, without an alarm being triggered (i.e., the user can roll into the lane, present the card, and roll through; the user doesn't need to stay outside the lane and stretch awkwardly to present the card).

Performance and reliability:

Opening and Closing time –

Opening time of the doors/gates must not exceed 1.0 seconds

Closing time of the doors/gates must not exceed 1.0 seconds.

The turnstile shall detect and discern common objects carried by people, and will avoid generating alarms for: wheeled carry-on size suitcases (pushed in front of or pulled behind the person), briefcases, purses, book bags, canes, umbrellas, guide dogs, strollers, etc..

The turnstile shall allow a person to partially enter the lane before an access granted is received without generating an alarm; it shall be possible to configure the sensitivity to persons partially entering the lane.

The turnstile shall not generate an alarm when it is bumped or otherwise pushed out of alignment.

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2.0 CONTRACT PERIOD

- The work shall commence upon contract award.
- All hardware must be delivered by March 31, 2016
- Installation and training must be completed no later than April 30, 2016.

3.0 Warranty

A two year warranty against parts defects.

4.0 Quantity

Standard Entry Gates: 4 (Four)
Mobility Impaired Gates: 5 (Five)

5.0 Delivery

- ✦ Veterans Affairs Canada – Ramp
161 Grafton Street
Charlottetown, PE
C1A 1L1

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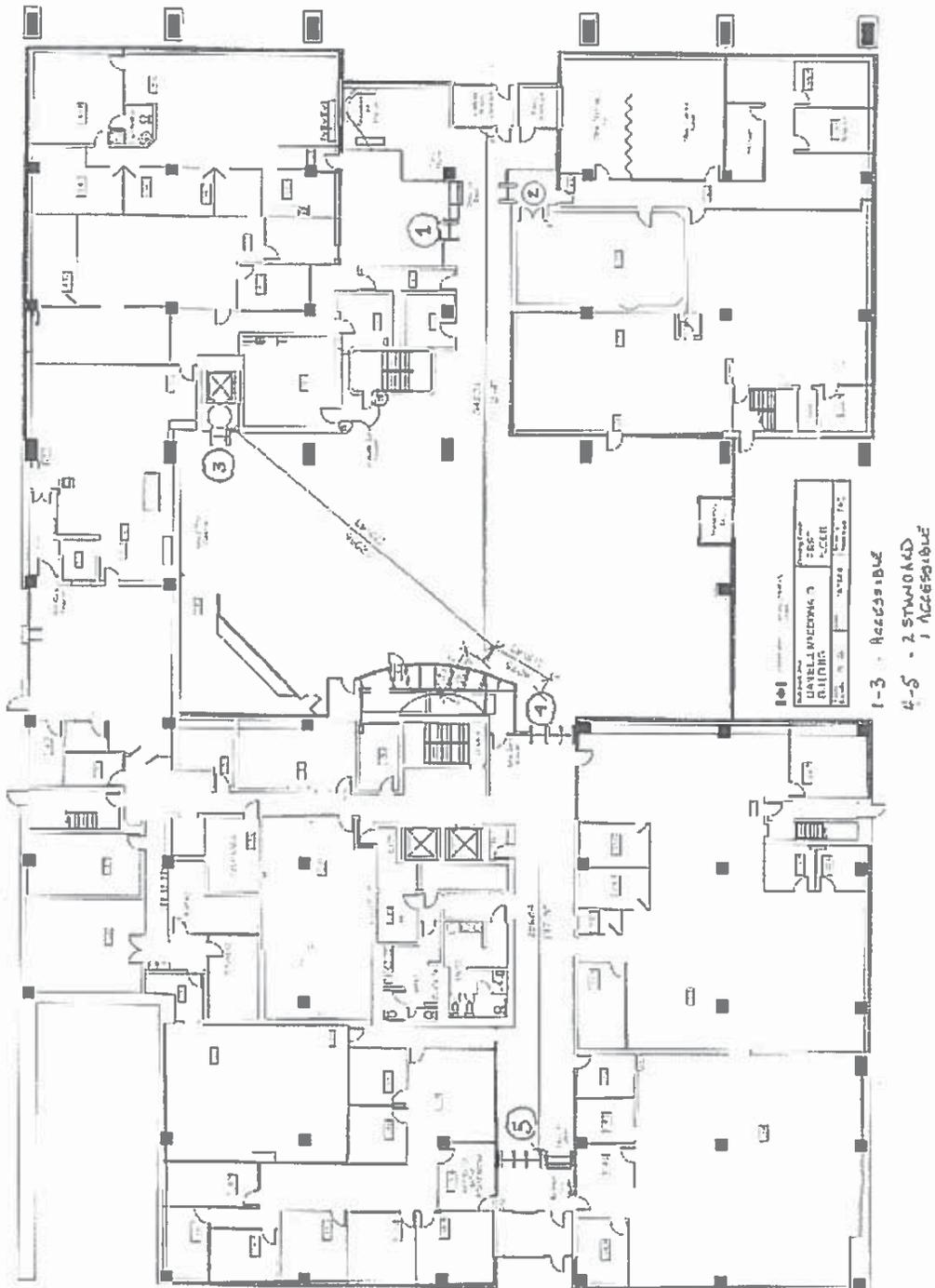
Amd. No. - N° de la modif.
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Appendix 1

Daniel J. MacDonald Building

First Floor



Solicitation No. - N° de l'invitation
 51019-154024/A
 Client Ref. No. - N° de réf. du client
 51019-154024

Amd. No. - N° de la modif.
 File No. - N° du dossier
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ANNEX "B" – SOLICITATION NO. 51019-154024 - MANDATORY REQUIREMENTS

Bids **MUST** meet the mandatory requirements specified below. To demonstrate that all requirements of the technical specifications are respected bidders **MUST** respond with complete specifications and/or descriptive literature of the equipment being offered.

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and to meet the requirement within that time period will render the bid non-responsive.

Any proposal which fails to meet all mandatory requirements will be deemed non-responsive. Each requirement should be addressed separately.

| Mandatory Criteria | Meets | Does Not Meet | Reference to proposal |
|---|-------|---------------|-----------------------|
| 1. Meets UL 2593 Certification and CAN/CSA – C22.2 no. 247-92 (R 2008) standard | | | |
| 2. Activate inbound with card, outbound opens automatically | | | |
| 3. Able to integrate with access control system | | | |
| 4. Provide equal access for reduced mobility persons | | | |
| 5. Configurable in multiple or single lanes | | | |
| 6. Meet lane width specifications | | | |
| 7. Units are controllable by security staff | | | |
| 8. Units open automatically when fire alarm activated | | | |
| 9. Units must prevent unauthorized access | | | |
| 10. Delivery by March 31, 2016 | | | |
| 11. Installation by April 30, 2016 | | | |

