

**WORKERS COMPENSATION BOARD  
Of PRINCE EDWARD ISLAND**

**TENDER**

**3<sup>RD</sup> FLOOR WINDOW REPLACEMENT, WCB BUILDING**

14 Weymouth Street, Charlottetown

**TENDER No. WCB-2019-3**

**Date: May 14, 2019**

**Return By: 2:00 p.m. (Atlantic) Tuesday June 4, 2019**

**\*\*Faxed or Emailed Responses Are Not Acceptable\*\***

## INVITATION TO TENDER

The Workers Compensation Board of Prince Edward Island is seeking tenders for **Replacement of the 3<sup>rd</sup> Floor Windows** at the Workers Compensation Board office building located at 14 Weymouth Street, Charlottetown, Prince Edward Island.

Tenders are to be labeled & submitted as per the instructions in Item 1.1 of the Terms & Conditions that follow.

Following the posting of this Tender document, any changes made to it by the WCB prior to closing will be posted as **Addenda** on the Provincial Procurement Services website. It is the responsibility of all Bidders to regularly check the procurement website for changes. Note Addenda are required to be acknowledged on the Tender Form.

Please note Tenders **CANNOT** be faxed or emailed.

The Workers Compensation Board will review submitted Tenders and determine which submission best meets the needs of the Workers Compensation Board of Prince Edward Island.

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**TERMS & CONDITIONS**

**1. General**

- 1.1. Signed, written tenders must be returned **prior to 2:00 p.m. (Atlantic) on Tuesday, June 4, 2019** labeled as follows:

**Tender WCB-2019-3  
3<sup>rd</sup> Floor Window Replacement WCB Building  
Attention: Larry Phelan, Manager, Facilities and Procurement WCB  
c/o Provincial Procurement Services Office, 2<sup>nd</sup> Floor South, Shaw Building -  
Room No. 27, 95 Rochford Street, Charlottetown, PE, C1N 7N8**

Submitted tenders are to include all enclosures identified on the Checklist provided on Schedule "A" of this document.

- 1.2. The lowest or any tender submitted may not necessarily be accepted.
- 1.3. The successful Bidder and any subcontractors shall be registered with the WCB of Prince Edward Island, and WCB coverage must be maintained for the duration of the contract. Prior to receiving any payment, the successful Bidder (and any subcontractors the Bidder intends to utilize) shall be in good standing with the Workers Compensation Board of PEI.
- 1.4. The successful Bidder and any subcontractors shall be in compliance with the requirements under the Province of Prince Edward Island's *Occupational Health and Safety Act and Regulations*.
- 1.5. Tender submissions will **NOT** be publicly opened. Bidders will be advised of the results after an evaluation of all Tenders has been completed and a successful Bidder has been determined.
- 1.6. The Bidder shall be responsible for paying its own costs and expenses incurred in connection with the negotiation, preparation, execution and delivery of the Tender.
- 1.7. The Bidder shall at all times fully indemnify, save and keep harmless the Workers Compensation Board, its directors, officers, employees, agents and consultants, from and against all suits, judgments, claims, demands and losses (including, without limitation, reasonable legal expenses, penalties or interest) incurred as a result of any claim, demand or action arising out of or in any way related to the lease agreement (including any claim made under federal or provincial legislation) or the services provided under the agreement, unless caused by the negligence of an officer, employee, agent or consultant of the WCB while acting within the scope of

employment.

- 1.8. The successful Bidder agrees to have in place and maintain a policy of Insurance listing the Workers Compensation Board of PEI as a named insured and to provide proof of such coverage to the Workers Compensation Board of PEI with the Tender documentation. Such coverage will be for an amount not less than \$2,000,000.00 (two million dollars in Canadian funds) per occurrence inclusive, which will include coverage for occurrences of bodily harm, personal injury or property damage. The Bidder will provide the Workers Compensation Board of PEI with (10) days advance written notice of cancellation or material change to this policy of Insurance.
- 1.9. It is the Workers Compensation Boards intention the successful Bidders returned Tender will form the contract. All of the terms and conditions of this tender are assumed to be accepted by the Bidder and incorporated into the Bidder's Tender submission. Bidders who have obtained RFQ electronically must not alter any portion of the document, with the exception of adding the information requested.
- 1.10. The Board may terminate the contract formed, pursuant to Section 1.9 of this Tender, in its entirety, or any part thereof, at any time by notice in writing, signed by or on behalf of the Board and sent to the successful Bidder, by electronic communications or mailed to the successful Bidder at its last known place of business. The contract so formed shall be determined to have ended upon the date identified in the notice, in which case the successful Bidder shall have no further claim against the Workers Compensation Board of PEI except for the following: The successful Bidder shall be paid for the work performed up to the date of termination by written notice.
- 1.11. The successful Bidder shall be responsible for repairs of any damage resulting from the work. Repairs and deficiencies shall be satisfactorily completed by **Oct. 25<sup>th</sup>, 2019**.
- 1.12. Subject to the termination provisions contained in section 1.10 of this document, the contract term shall cover to **Oct 25<sup>th</sup>, 2019**. The contract start date shall be the date of notification. (Intent is that award will be made promptly after receipt of bids).

## **2. FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT**

- 2.1. The Bidder acknowledges that the Workers Compensation Board is bound by the terms of the Province of Prince Edward Island's Freedom of Information and Protection of Privacy Act (FOIPP Act) and agrees to strictly abide by its terms.
- 2.2. The Bidder and any of its subcontractors will comply with the FOIPP Act related terms contained in Schedule B.

- 2.3. By submitting a bid, the Bidder agrees to disclosure of the information supplied, subject to the provisions of the Freedom of Information and Protection of Privacy Act.
- 2.4. Anything submitted in the bid that the Bidder considers to be “confidential information” because of its proprietary nature should be marked as “Confidential” and will be subject to appropriate consideration under the Freedom of Information and Protection of Privacy Act.

### **3. HEALTH & SAFETY**

- 3.1. Bidders shall be in compliance with the requirements under the *Occupational Health & Safety Act* and Regulations.
- 3.2. The successful Bidder shall ensure the work is performed in a manner consistent with the safety requirements in the industry as described in the *Occupational Health & Safety Act* and Regulations.
- 3.3. Bidders shall submit to the Owner, and have approved, a **Safety Plan** prior to commencing work, to illustrate understanding and compliance with the requirements under the *Occupational Health & Safety Act* and Regulations.

### **4. WORKERS COMPENSATION BOARD**

- 4.1. Bidders shall meet the requirements of the *Workers Compensation Act of Prince Edward Island*.
- 4.2. The successful Bidder shall furnish a Certificate of Clearance from the Workers Compensation Board as evidence they have made all returns and paid all necessary assessments as required.
- 4.3. The successful Bidder agrees to maintain good standing throughout the entire contract period. It is therefore the responsibility of the contractor to ensure the Workers Compensation Board of PEI Certificate of Clearance is updated as required.

### **5. COMMERCIAL GENERAL LIABILITY INSURANCE**

- 5.1. The successful Bidder shall show proof of Liability Insurance coverage annually for the term of the contract.
- 5.2. The Workers Compensation Board of PEI shall be named as “Additional Insured” on the

policy.

## **6. NOTIFICATION OF CONTRACT**

- 6.1. The successful Bidder will be notified by telephone and in writing.
- 6.2. The unsuccessful Bidder(s) will be notified in writing.

## **7. PRICING/TAXES/PAYMENT**

- 7.1. Pricing will include all prime cost allowances, Excluding HST.
- 7.2. Contractor can invoice progress monthly, including HST. Statutory requirements of the Mechanics Lien Act of PEI will apply. Invoices are to be addressed to the Owner but submitted to the Consultant. Claimed progress & invoices will be reviewed by the Consultant who will prepare certified Certificates for Payment instructing the Owner on the amounts to be paid & held back. Contractor will receive record copies of the Certificates for Payment.

## **FUNCTIONAL REQUIREMENTS & SPECIFICATIONS**

### **8. FUNCTIONAL REQUIREMENTS**

- 8.1. The Workers Compensation Board of PEI building is located at 14 Weymouth Street, Charlottetown. **The three storey historic building has wood windows & doors and it is the replacement of the 3<sup>rd</sup> floor windows that is the scope of work required by this tender.**
- 8.2. **Summary of the Work includes but is not necessarily limited to:**
  - 1. Confirmation and measurement of all existing window units to be replaced.
  - 2. Demolition and Removal of existing windows and interior finishes as required for the installation of the new windows.
  - 3. Cleaning of the exterior stone masonry around the existing windows to remove any caulking, paint, or other materials.
  - 4. Provide a mock-up of the flashing installation prior to the installation of the window that will be used as the standard of acceptance for the remaining work. If approved the mock-up can remain as part of the work.
  - 5. Provide a mock-up of a single window unit installation that will be used as the standard of acceptance for the remaining work. If approved the mock-up can remain as part of the work.

6. No opening are permitted to be left open overnight without a window or weatherproofed.
  7. Provide insulation, vapour barrier, framing, blocking and finish drywall as required to make good finishes to match existing.
  8. Re-installation of casings, moldings and trim as required to make good finishes to match existing.
  9. Finish painting
- 8.3. Window contractor shall have a minimum of five (5) years proven satisfactory experience and shall show proof before commencement of work that a qualified crew will be maintained throughout the duration of the work.
- 8.4. Only qualified journeypersons, as defined by local jurisdiction, shall be engaged in the work. Apprentices may be employed provided they work under the direct supervision of a qualified journeyperson in accordance with trade regulations.
- 8.5. Prior to this tender, the Owner commissioned a window assessment report. Among other things, it included the observed conditions of the windows as reviewed by the report authors in late May, 2018. It is only those specific observations regarding the exterior condition that are relevant to this tender. The full report will be available to the successful bidder upon request.
- The existing wood windows are a mix of fixed windows and others with operable sashes. The building's original windows were all replaced in 1996, with further selective replacements in 2007. Architectural Drawing A-1.0 provides approximate window sizes and the building's elevation drawings. All windows are individually numbered on the elevations.
- 8.6. **Notwithstanding the info provided in Item 8.4 above, the Bidder is responsible to review the existing conditions onsite prior to submitting an offer.**
- 8.7. The successful Contractor shall notify the Consultant and Owner in writing of any unexpected defects or problems, prior to commencing repainting or after preparation work. **Extras to the contracted scope of work can only be claimed by the Contractor when Contractor, Owner, & Consultant agree on the need, cost, and schedule implications prior to performing that work.**
- 8.8. It is expected that the Contractor will not obstruct, or otherwise impede safe access & egress to and from the building. Usage of motorized lifts, scaffolding, and ladders etc. are to be addressed in the **Safety Plan**, and coordinated with the Owner as required to avoid impeding the staff & public's use of the building.

- 8.9. Work maybe completed during regular working hours and or weekends or nights.  
Scheduling of all work is to be closely coordinated with the Owner.

**9. EQUIPMENT**

- 9.1. The Bidder shall ensure their equipment is in compliance with the *Occupational Health and Safety Act* and Regulations.



**SCHEDULE "A"**

**CHECKLIST**

The following documentation **shall** be submitted with the Tender. Tenders missing any of the required documentation **will be excluded**.

- Completed Tender Form including acknowledging any issued addenda.
- Completed - References
- Proposed Work Schedule

The following documentation **shall** be submitted prior to award of the project to the successful contractor.

- A Certificate of Clearance from the Workers Compensation Board of PEI
- Proof of Liability Insurance coverage
- Safety Plan

**TENDER FORM - TENDER No. WCB-2019-3**

TENDER FOR: **3<sup>rd</sup> Floor Window Replacement- WCB Building, 14 Weymouth St., Charlottetown**

TENDER SUBMITTED TO: **Attention: Larry Phelan, Manager - Facilities and Procurement WCB  
Provincial Procurement Services Office, 2<sup>nd</sup> Floor South, Shaw Building - Room No.27,  
95 Rochford Street, Charlottetown, PE, C1N 7N8**

BID PRICE: We, the undersigned, having carefully reviewed the tender documents, the site where the Work is to be performed, having become familiar with the local conditions, the character & extent of the work, having determined the quantity & quality of material required, the location & source of supply of the materials, and the labour conditions, hereby offer to enter into a contract to perform the work required by this tender for a Total Bid Price of:

\_\_\_\_\_ Dollars

(\$ \_\_\_\_\_) in the lawful money of Canada

The Bid Price includes all specified cash allowances, applicable taxes, duties, permits, premiums for Bonds insurances etc. and furnishing all equipment, plant, labour, tools, incidentals, and all other means of construction to do all the work and furnish all the materials which are necessary to complete the work in accordance with the contract documents. The Bid Price shall constitute full reimbursement for the entire Work of the Contract, including all prime costs **but does not include Harmonized Sales Tax (HST)**.

NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

MAILING & EMAIL  
ADDRESSES: \_\_\_\_\_  
\_\_\_\_\_

TELEPHONE NO.: \_\_\_\_\_

DATE: \_\_\_\_\_

ADDENDA: \_\_\_\_\_  
(List Addendum No. received & included in the Pricing Response)

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**10. REFERENCES**

10.1. Please provide a minimum of three (3) references of those who have used your services during the past three (3) years.

Name	Organization	Phone

10.2. To assist in the evaluation of proposals, the Evaluation Team may, but is not required to:

1. Conduct reference checks relevant to the proposal with any or all of the references cited in a proposal to verify information regarding a Proponent and rely on and consider any relevant information from such cited references in the evaluation of a proposal.

**11. CONSTRUCTION SCHEDULE**

11.1. Together with the Tender Form submit a bar-chart construction progress schedule.

1. On schedule, indicate a time bar for each major construction activity to be performed at the site, properly sequenced and coordinated with other activities of work.
2. The date for commencement should state pending approval from the various authorities. The required substantial completion date is indicated in the Specification documents.
3. Upon award of Contract submit a detailed construction schedule, including dates for shop drawing submissions, approvals.

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**12. INSTRUCTIONS TO BIDDERS**

**12.1. SITE ASSESSMENT**

1. Visit project site before submitting Bid. Contact WCB Attn; Larry Phelan 902-368-4091 to coordinate a time.

**13. PERMITS & REGULATIONS**

- 13.1. The Owner has applied for a building permit.

**14. SUBCONTRACTORS**

- 14.1. Owner reserves right to reject a proposed subcontractor for reasonable cause.

**15. GENERAL CONDITIONS OF THE CONTRACT**

- 15.1. The General Conditions of the Stipulated Price Contract as described in Canadian Construction Documents Committee Form A Standard Construction Document CCDC2-2008, shall form the General Conditions to the Contract.

- 15.2. After receipt of bids and prior to award of any Contract, any bidder may be required to provide the Consultant with additional information clarifying any matters relating to the bidders or the bidder bids, including but not limited to, a further breakdown of the relevant components of the prices or fees set forth in the bid.

- 15.3. The Consultant may, at its sole discretion, choose to meet with any or all of the bidders to discuss aspects of their bids that the Consultant determines (in its sole discretion) require such clarification.

- 15.4. The Consultant may consider all information obtained and observations made at such meetings as well as any additional information obtained as aforesaid in the evaluation of bids. The Consultant is not, however, obligated to seek clarification of any aspect of any bid, whether or not it has sought clarification from other bidders of any similar or dissimilar aspect of their bid.

**16. Confidentiality**

**16.1. Definitions**

1. "Information":
  - a. means all knowledge, material and property acquired by the Bidder including, but not limited to all notes, reports, records, information, instruments, documentation or data produced, obtained or received by the Bidder or any other party employed or otherwise engaged by the Bidder in the performance of the

services under the lease agreement (the Services) and shall include all copies and parts of same; and

- b. includes any personal information as defined in the *Freedom of Information and Protection of Privacy Act* (FOIPP).

2. "Personal Information" has the same meaning as in s. 1(i) of FOIPP.

16.2. The Bidder shall treat the Information as confidential and shall not disclose or permit the disclosure of the Information except where the disclosure is:

1. necessary to enable the Bidder to provide the Services during the period of engagement;
2. required by an enactment of Prince Edward Island or Canada;
3. necessary for the purpose of complying with a valid subpoena, warrant or order; or
4. with express written consent of the Board.

16.3. Only Information that is reasonably required may be disclosed by the Bidder under this provision.

16.4. The Bidder shall not use the Information for any purpose other than for providing the Services to the Workers Compensation Board under this Statement of Work.

**17. Freedom of Information and Protection of Privacy**

17.1. The Bidder acknowledges that the Workers Compensation Board is a public body and that it must comply with FOIPP, as amended from time to time.

17.2. The Bidder will comply with FOIPP in so far as it may be applicable to the Information and with any other applicable legislation including privacy legislation.

17.3. The Bidder's obligations under FOIPP include the obligation to meet the privacy standards that protect personal information and that are set out in Part 2 of FOIPP.

17.4. The Bidder may not, in the course of providing the Services to the Workers Compensation Board, collect personal information directly from any third party unless the collection is authorized under FOIPP.

17.5. Without limiting the generality of any other provision of this Statement of Work, the Bidder shall:

1. share personal information with its directors, officers, employees, agents or contractors only on a legitimate need to know basis;

2. ensure that the persons mentioned in (a) are fully informed of, and understand, the privacy standards set out in FOIPP and that they comply fully with its terms;
  3. protect any personal information by making reasonable security arrangements against such risks as unauthorized access, collection, use, disclosure, disposal or destruction.
- 17.6. The Bidder will make every reasonable effort to ensure that personal information that is or will be used to make a decision that directly affects a worker is both complete and accurate.
- 17.7. The Bidder shall, at the request of the Workers Compensation Board, make any corrections to personal information that may be required by the Workers Compensation Board within five (5) working days of receiving the Board's request.
- 17.8. The Bidder agrees that, if the Workers Compensation Board receives a FOIPP request for any record in the custody of the Bidder, the Bidder shall provide the record to the Workers Compensation Board within three (3) working days of its receipt of a Board request.
- 17.9. In the event that the Bidder becomes aware of a breach or possible breach of FOIPP, it will immediately notify the Workers Compensation Board in writing, will provide full details to the Workers Compensation Board and will take steps to minimize the impact of the occurrence and to prevent a reoccurrence.
- 17.10. The Bidder shall immediately notify the Workers Compensation Board in writing if it receives a demand or request for disclosure of Information from a third party.
- 17.11. The Bidder acknowledges that the Workers Compensation Board is not able to guarantee the confidentiality of records submitted to it by the Bidder, or to which the Workers Compensation Board otherwise has a right to access, and it is understood that all such records may be subject to the disclosure provisions of FOIPP.
- 17.12. The Bidder shall cooperate with and assist in any Workers Compensation Board investigation of a complaint that personal information has been collected, used or disclosed contrary to FOIPP or to the provisions of this Statement of Work.
- 17.13. These provisions survive the termination of this Statement of Work.
- 17.14. Any breach of these provisions by the Bidder can result in immediate termination of this Statement of Work, legal action by the Workers Compensation Board against the Bidder or if circumstances warrant, prosecution under FOIPP.
- 17.15. The Bidder will advise any subcontractor acting on its behalf under the lease agreement of the privacy and confidentiality obligations under this Schedule and will require any

subcontractor to maintain those obligations.

## **18. SUBMITTAL PROCEDURES**

### **18.1. ADMINISTRATIVE**

- .1 Submit to Consultant (shop drawings/product specifications) for review **prior to ordering**. Submit with reasonable promptness and in orderly sequence so as to not cause delay in Work. Failure to submit in ample time is not considered sufficient reason for an extension of Contract Time and no claim for extension by reason of such default will be allowed.
- .2 Work affected by submittal shall not proceed until review is complete.
- .3 Review submittals prior to submission to Consultant. This review represents that necessary requirements have been determined and verified, or will be, and that each submittal has been checked and coordinated with requirements of Work and Contract Documents. Submittals not stamped, signed, dated and identified as to specific project will be returned without being examined and shall be considered rejected.
- .4 Notify Consultant, in writing at time of submission, identifying deviations from requirements of Contract Documents stating reasons for deviations.
- .5 Verify field measurements and ensure affected adjacent Works are coordinated.
- .6 Contractor's responsibility for errors and omissions in submission is not relieved by Consultant review of submittals.
- .7 Contractor's responsibility for deviations in submission from requirements of Contract Documents is not relieved by Consultant review.
- .8 Keep one reviewed copy of each submission on site.

### **18.2. SAMPLES**

1. Submit for review samples in duplicate as requested in respective specification Sections. Label samples with origin and intended use.
2. Deliver samples prepaid to Consultant's business address. Notify Consultant in writing, at time of submission of deviations in samples from requirements of Contract Documents.

3. Where colour, pattern or texture is criterion, submit full range of samples. Adjustments made on samples by Consultant are not intended to change Contract Price. If adjustments affect value of Work, state such in writing to Consultant prior to proceeding with Work.
4. Make changes in samples which Consultant may require, consistent with Contract Documents. Reviewed and accepted samples will become standard of workmanship and material against which installed Work will be verified.

## **19. OWNER'S MAINTENANCE MANUAL**

### **19.1. MANUAL CONTENTS**

1. Upon Substantial Performance the General Contractor is to compile and provide the Owner with a Home Owner's Manual containing the following information:
  - .1 Contract Drawings - As Built Drawings
  - .2 Shop Drawings
  - .3 Copies of Permits
  - .4 Change Orders and other modifications to the Contract.
  - .5 Reviewed shop drawings, product data, and samples.
  - .6 Field test records.
  - .7 Inspection certificates.
  - .8 Manufacturer's certificates.
  - .9 Site meeting minutes.
  - .10 Building Permits
  - .11 Warranties
  - .12 System Ventilation Reports
  - .13 List of Subcontractors employed complete with telephone #, mailing address and email

### **19.2. MATERIALS AND FINISHES**

2. For Building Products, Applied Materials, and Finishes: provide product data, with catalogue number, size, composition, and colour and texture designations. Provide information for re-ordering custom manufactured products.
3. Instructions for cleaning agents and methods, precautions against detrimental agents and methods, and recommended schedule for cleaning and maintenance.
4. Moisture-protection and Weather-exposed Products: include manufacturer's recommendations for cleaning agents and methods, precautions against detrimental



agents and methods, and recommended schedule for cleaning and maintenance.

5. Additional Requirements: as specified in individual specifications sections.

### **19.3. SPARE PARTS**

- .1 Provide spare parts, in quantities specified in individual specification sections.
- .2 Provide items of same manufacture and quality as items in Work.
- .3 Deliver to location as directed; place and store.
- .4 Receive and catalogue all items. Submit inventory listing to Construction Manager. Include approved listings in Maintenance Manual.
- .5 Obtain receipt for delivered products and submit prior to final payment.

### **19.4. MAINTENANCE MATERIALS**

- .1 Provide maintenance and extra materials, in quantities specified in individual specification sections.
- .2 Provide items of same manufacture and quality as items in Work.
- .3 Deliver to location as directed; place and store.
- .4 Obtain receipt for delivered products and submit prior to final payment.

### **19.5. SPECIAL TOOLS**

- .1 Provide special tools, in quantities specified in individual specification section.
- .2 Provide items with tags identifying their associated function and equipment.
- .3 Deliver to location as directed; place and store.
- .4 Receive and catalogue all items. Submit inventory listing to Construction Manager. Include approved listings in Owner's Manual.

### **19.6. STORAGE, HANDLING AND PROTECTION**

- .1 Store spare parts, maintenance materials, and special tools in manner to

prevent damage or deterioration.

- .2 Store in original and undamaged condition with manufacturer's seal and labels intact.
- .3 Store components subject to damage from weather in weatherproof enclosures.
- .4 Store paints and freezable materials in a heated and ventilated room.
- .5 Remove and replace damaged products at own expense and to satisfaction of Construction Manager.

#### **19.7. WARRANTIES**

- .1 List subcontractor, supplier, and manufacturer, with name, address, and telephone number of responsible principal.
- .2 Obtain warranties, executed in duplicate by subcontractors, suppliers, and manufacturers, within ten days after completion of the applicable item of work.
- .3 Except for items put into use with Owner's permission, leave date of beginning of time of warranty until the Date of Substantial Performance is determined.
- .4 Verify that documents are in proper form, contain full information, and are notarized.
- .5 Co-execute submittals when required.
- .6 Retain warranties until time specified for submittal.

#### **20. HEALTH AND SAFETY REQUIREMENTS**

##### **20.1. GENERAL CONTRACTOR'S RESPONSIBILITY**

- .1 Responsible for health and safety of persons on site, safety of property on site and for protection of persons adjacent to site and environment to extent that they may be affected by conduct of Work.
- .2 Comply with and enforce compliance by employees with safety requirements of Contract Documents, applicable federal, provincial and local statutes, regulations, and ordinances, and with site-specific Health and Safety Plan.

##### **20.2. COMPLIANCE REQUIREMENTS**

- .1 Comply with Occupational Health and Safety Act, Occupational Health and Safety Act Regulations, PEI.
- .2 Comply with Canada Labour Code, Canada Occupational Safety and Health Regulations.

### **20.3. UNFORSEEN HAZARDS**

- .1 When unforeseen or peculiar safety-related factor, hazard, or condition occur during performance of Work, follow procedures in place for Employee's Right to Refuse Work in accordance with Acts and Regulations of Province having jurisdiction and advise Consultant verbally and in writing.

### **20.4. POSTING OF DOCUMENTS**

- .1 Ensure applicable items, articles, notices and orders are posted in conspicuous location on site in accordance with Acts and Regulations of Province having jurisdiction, and in consultation with Consultant.

### **20.5. CORRECTION OF NON-COMPLIANCE**

- .1 Immediately address health and safety non-compliance issues identified by authority having jurisdiction or by Consultant.
- .2 Provide Consultant with written report of action taken to correct non-compliance of health and safety issues identified.
- .3 Consultant may stop Work if non-compliance of health and safety regulations is not corrected.

### **20.6. BLASTING**

- .1 Blasting or other use of explosives is not permitted without prior receipt of written instruction by Consultant.

### **20.7. WORK STOPPAGE**

- .1 Give precedence to safety and health of public and site personnel and protection of environment over cost and schedule considerations for Work.

## **21. ENVIRONMENTAL PROCEDURES**

### **21.1. FIRES**

- .1 Fires and burning of rubbish on site not permitted.

## **21.2. DISPOSAL OF WASTES**

- .1 Do not bury rubbish and waste materials on site.
- .2 Do not dispose of waste or volatile materials, such as mineral spirits, oil or paint thinner into waterways, storm or sanitary sewers.

## **21.3. DRAINAGE**

- .1 Provide temporary drainage and pumping as necessary to keep excavations and site free from water.
- .2 Do not pump water containing suspended materials into waterways, sewer or drainage systems.
- .3 Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements.

## **21.4. POLLUTION CONTROL**

- .1 Maintain temporary erosion and pollution control features installed under this contract.
- .2 Control emissions from equipment and plant to local authorities emission requirements.
- .3 Cover or wet down dry materials and rubbish to prevent blowing dust and debris. Provide dust control for temporary roads as may be required or directed by Owner.

## **22. TEMPORARY UTILITIES**

### **22.1. INSTALLATION AND REMOVAL**

- .1 Provide temporary utilities and controls in order to execute work expeditiously.
- .2 Remove from site all such work after use.

### **22.2. TEMPORARY HEATING AND VENTILATION**

- .1 Ventilating:
  - a. Prevent accumulations of dust, fumes, mists, vapours or gases in areas occupied during construction.
  - b. Provide local exhaust ventilation to prevent harmful accumulation of hazardous substances into atmosphere of occupied areas.

- c. Dispose of exhaust materials in manner that will not result in harmful exposure to persons.
  - d. Ventilate storage spaces containing hazardous or volatile materials.
  - e. Ventilate temporary sanitary facilities.
  - f. Continue operation of ventilation and exhaust system for time after cessation of work process to assure removal of harmful contaminants.
- .2 Permanent heating system of building, may be used when available. Be responsible for damage to heating system if use is permitted with Owner's approval.
  - .3 On completion of Work for which permanent heating system is used, replace filters, all ducts, vents and diffusers.
  - .4 Maintain strict supervision of operation of temporary heating and ventilating equipment to:
    - a. Conform with applicable codes and standards.
    - b. Enforce safe practices.
    - c. Prevent abuse of services.
    - d. Prevent damage to finishes.
    - e. Vent direct-fired combustion units to outside.
  - .5 Be responsible for damage to Work due to failure in providing adequate heat and protection during construction.

## **23. FIRE SAFETY REQUIREMENTS**

### **23.1. FIRE PROTECTION**

- .1 Provide and maintain temporary fire protection equipment during performance of Work required by insurance companies having jurisdiction and governing codes, regulations and bylaws.
- .2 Burning rubbish and construction waste materials is not permitted onsite.

### **23.2. REPORTING FIRES**

- .1 Know location of nearest fire alarm box and telephone, including emergency phone number.
- .2 Report immediately all fire incidents to Fire Department as follows:
  - .1 Activate nearest fire alarm box; or
  - .2 Telephone
- .3 Person activating fire alarm box will remain at box to direct Fire Department to scene

of fire.

- .4 When reporting fire by telephone, give location of fire, name or number of building and be prepared to verify the location.

### **23.3. FIRE EXTINGUISHERS**

- .1 Supply fire extinguishers, as scaled by Fire Chief, necessary to protect work in progress and contractor's physical plant on site.

### **23.4. SMOKING PRECAUTIONS**

- .1 **No smoking is permitted on premises.**

### **23.5. RUBBISH AND WASTE MATERIALS**

- .1 Rubbish and waste materials are to be kept to a minimum.
- .2 Burning of rubbish is prohibited.
- .3 Store oily waste in approved receptacles to ensure maximum cleanliness and safety.
- .4 Deposit greasy or oily rags and materials subject to spontaneous combustion in approved receptacles and remove.

### **23.6. FLAMMABLE AND COMBUSTIBLE LIQUIDS**

- .1 Handling, storage and use of flammable and combustible liquids are to be governed by the current National Fire Code of Canada.
- .2 Flammable and combustible liquids such as gasoline, kerosene and naphtha will be kept for ready use in quantities not exceeding 45 liters provided they are stored in approved safety cans bearing Underwriters' Laboratory of Canada or Factory Mutual seal of approval. Storage of quantities of flammable and combustible liquids exceeding 45 liters for work purposes requires permission of Fire Chief.
- .3 Transfer of flammable and combustible liquids is prohibited within buildings or jetties.
- .4 Transfer of flammable and combustible liquids will not be carried out in vicinity of open flames or any type of heat-producing devices. Flammable liquids having a flash point below 38<sup>o</sup>C such as naphtha or gasoline will not be used as solvents or cleaning agents.

- .5 Flammable and combustible waste liquids, for disposal, will be stored in approved containers located in a safe ventilated area. Quantities are to be kept to a minimum and Fire Department is to be notified when disposal is required.

#### **23.7. HAZARDOUS SUBSTANCES**

- .1 Work entailing use of toxic or hazardous materials, chemicals and/or explosives, or otherwise creating hazard to life, safety or health, will be in accordance with National Fire Code of Canada.
- .2 Obtain from Fire Chief a "Hot Work" permit for work involving welding, burning or use of blow torches and salamanders, in buildings or facilities.
- .3 When Work is carried out in dangerous or hazardous areas involving use of heat, provide fire watchers equipped with sufficient fire extinguishers. Determination of dangerous or hazardous areas along with level of protection necessary for Fire Watch is at discretion of the Fire Chief. Contractors are responsible for providing fire watch service for work on a scale established and in conjunction with Fire Chief at pre-work conference.
- .4 Where flammable liquids, such as lacquers or urethanes are to be used, proper ventilation will be assured and all sources of ignition are to be eliminated. Fire Chief is to be informed prior to and at cessation of such work.

#### **23.8. QUESTIONS AND/OR CLARIFICATION**

- .1 Direct any questions or clarification on Fire Safety in addition to above requirements to Fire Chief.

### **24. CONSTRUCTION FACILITIES**

#### **24.1. INSTALLATION AND REMOVAL**

- .1 Provide construction facilities in order to execute work expeditiously.
- .2 Remove from site all such work after use.

#### **24.2. SCAFFOLDING**

- .1 Provide and maintain scaffolding ramps ladders swing staging platforms and temporary stairs.

#### **24.3. HOISTING**

- .1 Provide, operate and maintain hoists cranes required for moving of workers, materials and equipment. Make financial arrangements with Subcontractors for use thereof.
- .2 Hoists cranes shall be operated by qualified operator.

#### **24.4. SITE STORAGE/LOADING**

- .1 Confine work and operations of employees by Contract Documents. Do not unreasonably encumber premises with products.
- .2 Do not load or permit to load any part of Work with a weight or force that will endanger the Work.

#### **24.5. CONSTRUCTION PARKING**

- .1 Provide and maintain adequate access to project site throughout for entire duration of the construction period.
- .2 If authorized to use existing roads for access to project site, maintain such roads for duration of Contract and make good damage resulting from Contractors' use of roads.

#### **24.6. SANITARY FACILITIES**

- .1 General Contractor personnel is permitted to use existing washroom facilities.

### **25. TEMPORARY BARRIERS AND ENCLOSURES**

#### **25.1. INSTALLATION AND REMOVAL**

- .1 Provide temporary controls in order to execute Work expeditiously.
- .2 Remove from site all such work after use.

#### **25.2. GUARD RAILS AND BARRICADES**

- .1 Provide secure, rigid guard rails and barricades around deep excavations, open shafts, open stair wells, open edges of floors and roofs for the trade contractors own work.
- .2 Provide as required by governing authorities.



**25.3. WEATHER ENCLOSURES**

- .1 Provide weather tight closures to unfinished door and window openings, tops of shafts and other openings in floors and roofs for the trade contractors own work.
- .2 Close off floor areas where walls are not finished; seal off other openings; enclose building interior work for temporary heat.
- .3 Design enclosures to withstand wind pressure and snowloading.

**25.4. DUST TIGHT SCREENS**

- .1 Provide dust tight partitions to localize dust generating activities for protection of workers, finished areas of home.
- .2 Maintain and relocate protection until such work is complete.

**25.5. PROTECTION FOR OFF-SITE AND PUBLIC PROPERTY**

- .1 Protect surrounding private and public property from damage during performance of Work.
- .2 Be responsible for damage incurred.

**25.6. PROTECTION OF BUILDING FINISHES**

- .1 Provide protection for finished and partially finished building finishes and equipment during performance of Work.
- .2 Provide necessary screens, covers, and hoardings.
- .3 Be responsible for damage incurred due to lack of or improper protection.

**26. EXECUTION REQUIREMENTS**

**26.1. EXISTING SERVICES AND STRUCTURES**

- .1 Before commencing Work, establish location and extent of service lines and structures, both above and below ground, in the line of Work or affected by constructions and notify Owner of findings.

**26.2. EXECUTION**

- .1 Execute cutting, fitting, and patching including excavation and fill, to complete Work.
- .2 Fit several parts together, to integrate with other Work.
- .3 Uncover Work to install ill-timed Work.
- .4 Remove and replace defective and non-conforming Work.
- .5 Remove samples of installed Work for testing.
- .6 Provide openings in non-structural elements of Work for penetrations of mechanical and electrical Work.
- .7 Execute Work by methods to avoid damage to other Work, and which will provide proper surfaces to receive patching and finishing.
- .8 Employ original installer to perform cutting and patching for weather-exposed and moisture-resistant elements, and sight-exposed surfaces.
- .9 Cut rigid materials using masonry saw or core drill. Pneumatic or impact tools not allowed on masonry work without prior approval.
- .10 Restore work with new products in accordance with requirements of Contract Documents.
- .11 Fit Work to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.
- .12 At penetration of fire rated wall, ceiling, or floor construction, completely seal voids with firestopping material, full thickness of the construction element.
- .13 Refinish surfaces to match adjacent finishes: For continuous surfaces refinish to nearest intersection; for an assembly, refinish entire unit.
- .14 Conceal pipes, ducts and wiring in floor, wall and ceiling construction of finished areas except where indicated otherwise.

## **27. CLEANING**

### **27.1. PROJECT CLEANLINESS**

- .1 Maintain Work in tidy condition, free from accumulation of waste products and debris, including that caused by Owner or other Contractors.
- .2 Remove waste materials from site at regularly scheduled times or dispose of as

directed by Consultant. Do not burn waste materials on site, unless approved by Owner.

- .3 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
- .4 Provide on-site containers for collection of waste materials and debris.
- .5 Provide and use clearly marked separate bins for recycling.
- .6 Remove waste material and debris from site and deposit in waste container at end of each working day.
- .7 Dispose of waste materials and debris at designated dumping areas off site.
- .8 Clean interior areas prior to start of finish work and maintain areas free of dust and other contaminants during finishing operations.
- .9 Store volatile waste in covered metal containers and remove from premises at end of each working day.
- .10 Provide adequate ventilation during use of volatile or noxious substances. Use of building ventilation systems is not permitted for this purpose.
- .11 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.
- .12 Schedule cleaning operations so that resulting dust, debris and other contaminants will not fall on wet, newly painted surfaces nor contaminate building systems.

## 27.2. FINAL CLEANING

- .1 When Work is Substantially Performed, remove surplus products, tools, construction machinery and equipment not required for performance of remaining Work.
- .2 Remove waste products and debris other than that caused by others and leave Work clean and suitable for occupancy.
- .3 Prior to final review, remove surplus products, tools, construction machinery and equipment.
- .4 Remove waste products and debris other than including that caused by Owner or other Contractors.
- .5 Remove waste materials from site at regularly scheduled times or dispose of as directed by Consultant. Do not burn waste materials on site, unless approved by Consultant.
- .6 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.

- .7 Clean and polish glass, mirrors, hardware, wall tile, stainless steel, chrome, porcelain enamel, baked enamel, plastic laminate, and mechanical and electrical fixtures. Replace broken, scratched or disfigured glass.
- .8 Remove stains, spots, marks and dirt from decorative work, electrical and mechanical fixtures, furniture fitments, walls, and floors.
- .9 Clean lighting reflectors, lenses, and other lighting surfaces.
- .10 Vacuum clean and dust building interiors, behind grilles, louvres and screens.
- .11 Wax, seal, shampoo or prepare floor finishes, as recommended by manufacturer.
- .12 Inspect finishes, fitments and equipment and ensure specified workmanship and operation.
- .13 Broom clean and wash exterior walks, steps and surfaces; rake clean other surfaces of grounds.
- .14 Remove dirt and other disfiguration from exterior surfaces.
- .15 Clean and sweep roofs, gutters, areaways, and sunken wells.
- .16 Sweep and wash clean paved areas.
- .17 Clean equipment and fixtures to a sanitary condition; clean or replace filters of mechanical equipment.
- .18 Clean roofs, downspouts, and drainage systems
- .19 Remove debris and surplus materials from crawl areas and other accessible concealed spaces.

## **28. CLOSEOUT PROCEDURES**

### **28.1. INSPECTION AND DECLARATION**

- .1 Contractor's Inspection: Contractor and all Subcontractors shall conduct an inspection of Work, identify deficiencies and defects, and repair as required to conform to Contract Documents.
  - .1 Notify Consultant in writing of satisfactory completion of Trade Contractor's Inspection and that corrections have been made.
  - .2 Request Consultant's review.
- .2 Consultant's review: Consultant and Contractor will perform review of Work to identify obvious defects or deficiencies. Contractor shall correct Work accordingly.
- .3 Completion: submit written certificate that following have been performed:
  - .1 Work has been completed and inspected for compliance with Contract Documents.

- .2 Defects have been corrected and deficiencies have been completed.
  - .3 Equipment and systems have been tested, adjusted and balanced and are fully operational.
  - .4 Certificates required by Boiler Inspection Branch Fire Commissioner Utility companies have been submitted.
  - .5 Operation of systems have been demonstrated to Owner's personnel.
  - .6 Work is complete and ready for Final Review.
- .4 Final Review: when items noted above are completed, request final review of Work by Owner, Consultant, and Contractor. If Work is deemed incomplete by Owner and Consultant, complete outstanding items and request reinspection.
  - .5 Declaration of Substantial Performance: when Owner and Consultant consider deficiencies and defects have been corrected and it appears requirements of Contract have been substantially performed, make application for certificate of Substantial Performance. Refer to CCDC 2 -2008, General Conditions Article for specifics to application.
  - .6 Commencement of Lien and Warranty Periods: date of Owner's acceptance of submitted declaration of Substantial Performance shall be date for commencement for warranty period and commencement of lien period unless required otherwise by lien statute of Place of Work.

APPENDIX "A" SUBSTANTIAL PERFORMANCE REVIEW FORM

.1 Review for above-described Work was carried out on

\_\_\_\_\_ (Date of Substantial

Performance) by \_\_\_\_\_ (Owner)

\_\_\_\_\_ (Consultant)

\_\_\_\_\_ (Contractor)

for the purpose of determining items not in accordance with the Contract Documents.

.2 The items which are not in accordance with the Contract Documents and require correction under the Contract Agreement are listed as an attachment to this Document.

**Contractor's Certification:** I hereby Certify that the Work has been executed in accordance with the Contract Documents with the exception of deficiencies listed herewith. The undersigned hereby agrees that, notwithstanding the generality of the foregoing, the acceptance of the Work shall not prejudice any rights of the Owner or affect any liabilities of the undersigned Contractor pursuant to the provisions of the Contract.

--	--

Contractor

Date

**Consultant's Review:** I have reviewed the work of the Contractor and certify that the work is substantially performed.

--	--

Consultant

Date

**Owner's Acceptance:** I hereby accept the Work on behalf of the Owner providing that the deficiencies listed herewith are completed. This acceptance is not to be construed as relieving the Contractor from the responsibility to correct other defects in the Work, whether latent or patent, as may become apparent within the Guarantee/Warranty period. This acceptance is made without prejudice to the rights of the Owner or to the liabilities of the Contractor which may arise and/or continue after acceptance of the Work.

--	--

Owner

Date

**Part 1            General**

**1.1                SECTION INCLUDES**

- .1        Aluminum Clad Wood windows Single Hung, complete with hardware, glazing Operating hardware.

**1.2                SYSTEM DESCRIPTION**

- .1        Windows: Aluminum clad Primed wood sections, shop fabricated, with vision glass, related flashings, anchorage and attachment devices.
- .2        Configuration Vertical sliding sash.
- .3        Glazing: Interior.

**1.3                PERFORMANCE REQUIREMENTS**

- .1        Windows: Conform to AAMA/WDMA/CSA/101/I.S.2/A440 and CSA-A440S1, Product Designation Class LC-PG50; and labeled by AAMA, CSA or WDMA.
- .2        Design and size components to withstand dead and live loads caused by pressure and suction of wind acting normal to plane of window as calculated in accordance with National Building Code of Canada 2015.
- .3        Air Infiltration/Exfiltration: Limit air infiltration/exfiltration for operable units to A3 Level, 0.5 L/s/sq m (0.10 cfm/sq ft) of wall area, measured at a reference differential pressure across assembly of 75 Pa (1.57 psf) as measured to ASTM E283.
- .1        Thermal Transmittance: Metric U-Value maximum of 1.31 , when tested to CAN/CSA-A440.2.
- .2        Canada Energy Rating – Minimum 31
- .3        Energy Star Canada Rating for Zone 3
- .4        Condensation Resistance Factor: Condensation Resistance Factor (CRF) of 65 when measured to AAMA 1503
- .5        Water Resistance: 360 Pa
- .6        Aluminum Finishes to AAMA 2605

**1.4                SUBMITTALS**

- .1        Part 3: Submission procedures.
- .2        Product Data: Provide component dimensions, anchorage and fasteners, glass, internal drainage details.
- .3        Shop Drawings: Indicate opening dimensions, framed opening tolerances, affected related work, installation requirements and locations for each window. Provide existing opening dimensions on drawings.
- .4        Samples: Submit samples, illustrating window frame and pre-finished surface, glass units, and operating hardware.
- .5        Installation Data: Manufacturer's special installation requirements.

**1.5 QUALITY ASSURANCE**

- .1 Comply with AAMA/WDMA/CSA-101/I.S.2/A440 and Canadian Supplement CSA-A440S1.
- .2 Air and Vapour Seal: Maintain continuous air barrier and vapour retarder.

**1.6 WARRANTY**

- .1 Clear insulating glass with stainless steel spacers to be warranted against seal failure caused by manufacturing defects and resulting in visible obstruction through the glass for twenty (20) years from the original date of purchase. Glass to be warranted against stress cracks caused by manufacturing defects from ten (10) years from the original date of purchase.
- .2 Standard exterior aluminum cladding finish to be warranted against manufacturing defects resulting in chalk, fade and loss of adhesion (peel) per the American Architectural Manufacturer's Association (AAMA) Specification 2605-11 Section 8.4 and 8.9 for twenty (20) years from the original date of purchase.
- .3 Factory-applied interior finish warranted to be free from finish defects for a period of five (5) years from the original date of purchase.
- .4 Hardware and other non-glass components are warranted to be free from manufacturing defects for ten (10) years from the original date of purchase.

**Part 2 Products**

**2.1 MANUFACTURERS**

- .1 Basis of Design: Marvin – Clad Ultimate Single Hung Next Generation
- .2 Other acceptable manufacturers if they offer functionally and aesthetically equivalent products.
  - .1 Loewen
  - .2 Pella
  - .3 Norwood

**2.2 COMPONENTS & MATERIALS**

- .1 Frames:
  - .1 Interior: finger-jointed core with non finger-jointed Pine veneer
  - .2 Kiln-dried to moisture content no greater than 12 percent at the time of fabrication
  - .3 Water repellent, preservative treated in accordance with ANSI/WDMA I.S.4.
  - .4 Frame exterior aluminum clad with 0.050" (1.3mm) thick extruded aluminum
- .2 Sash Description
  - .1 Interior: finger-jointed core with non finger-jointed Pine veneer
  - .2 Kiln-dried to moisture content no greater than 12 percent at the time of fabrication
  - .3 Water repellent, preservative treated in accordance with ANSI/WDMA I.S.4.
  - .4 Frame exterior aluminum clad with 0.050" (1.3mm) thick extruded aluminum



- .5 Sash thickness: 1 3/4" (44mm). Corner slot and tenoned.
- .6 Exterior Cope Profile: Putty
- .7 Interior Sash Sticking
  - .1 Standard: Ogee
- .3 Glazing
  - .1 Select quality complying with ASTM C1036. Insulating glass SIGMA/IGCC certified to performance level CBA when tested in accordance with ASTM E2190.
  - .2 Glazing method: Insulating glass
  - .3 Glazing seal: Silicone bedding on interior and exterior
  - .4 Glass Type: Clear
  - .5 TriPane Glass (TG): Tripane Krypton-Argon LowE1/Low E1
- .4 Finish
  - .1 Exterior: Aluminum clad. Fluoropolymer modified acrylic topcoat applied over primer. Meets AAMA 2605 requirements.
  - .2 Aluminum clad color Ebony or Equivalent,
  - .3 Interior Finish :
    - .1 Factory painted Interior Finish. White. Meets WDMA TM-14 requirements. (Color to be confirmed with Owner prior to ordering, selection from Manufacturer's standard color range)
- .5 Weather Strip
  - .1 Operating units:
    - .1 Jambs: Foam-filled bulb
    - .2 Header: Continuous dual leaf
    - .3 Bottom rail and check rail: Hollow bulb
  - .2 Stationary units:
    - .1 Jambs: Foam for picture units; foam-filled bulb for transom unit
    - .2 Header and bottom rail: Hollow bulb
- .6 Accessories and Trim
  - .1 Installation Accessories:
    - .1 Installation brackets: 6 3/8" (162mm)
  - .2 Aluminum Extrusions:
    - .1 Exterior Casing: Profile Marvin Grayson – Ebony or equivalent by others
    - .2 Sub-Sill: Marvin A1452 – Ebony
  - .3 Finish: Fluoropolymer modified acrylic topcoat applied over primer. Meets AAMA 2605 requirements
  - .4 Screens – Do not provide Screens, not required
- .7 Hardware

1. Hardware: Manufacturers standard type. Locking system that provides locking, unlocking, balancing, and tilting of the sash members
  - a. Single Hung Sash: Metal and nylon spiral friction slide cylinder, each sash, each jamb.
  - b. Sash lock: Lever handle with cam lock - Color White

**2.3 FABRICATION**

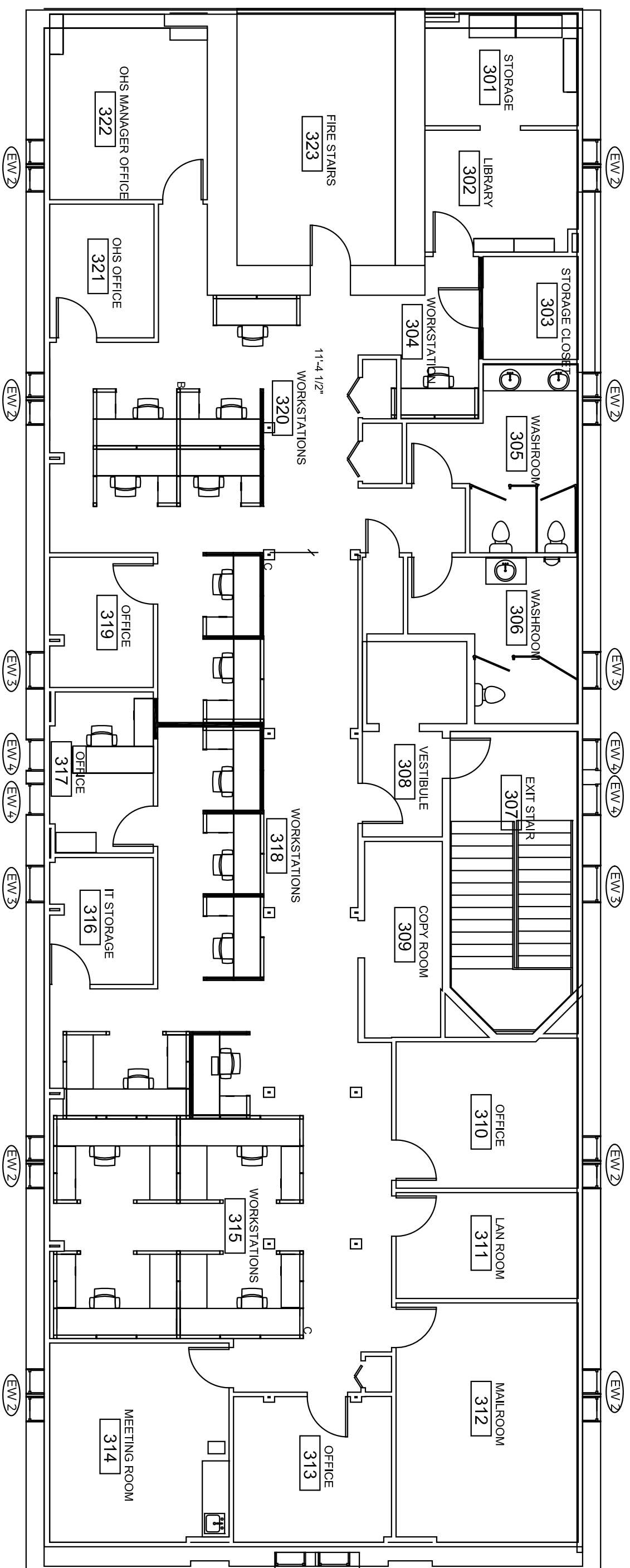
- .1 Accurately fit and secure joints and corners. Make joints flush, hairline, and weatherproof.
- .2 Finger joints acceptable.
- .3 Form sills and stools in one piece. Slope sills for wash.
- .4 Arrange fasteners and attachments concealed from view when installed.
- .5 Factory glaze window units.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Remove existing windows, clean and prepare surrounding/adjacent surfaces for new window installation.
- .2 Install window frames and hardware to manufacturer's written instructions.
- .3 Align window plumb and level, free of warp or twist. Maintain dimensional tolerances and alignment with adjacent work.
- .4 Provide thermal isolation where components penetrate or disrupt building insulation. Place foamed-in-place insulation in shim spaces at perimeter of assembly to maintain continuity of air/vapour/thermal barrier.
- .5 Install operating hardware.
- .6 Install perimeter sealant to method required to achieve performance criteria.
- .7 Adjust hardware for smooth operation and secure weather tight closure.
- .8 Make good adjacent finishes affected by the work of this contract.

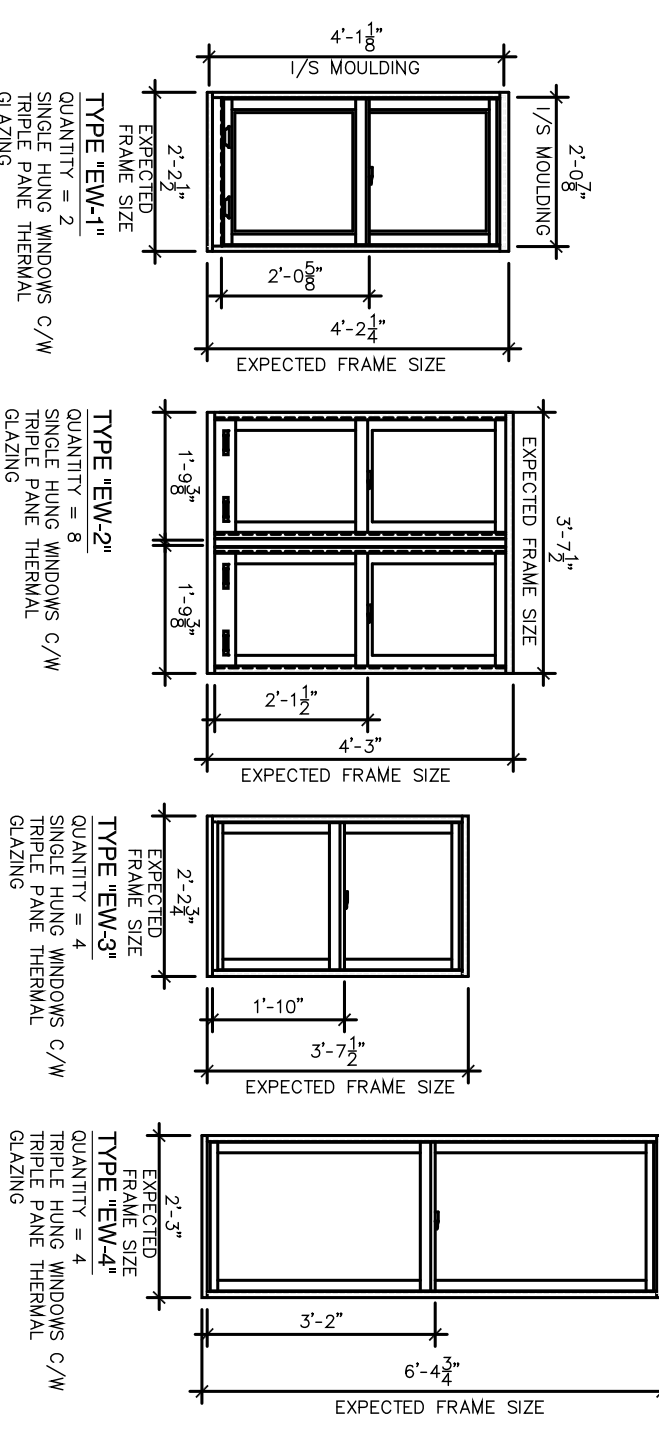
**END OF SECTION**



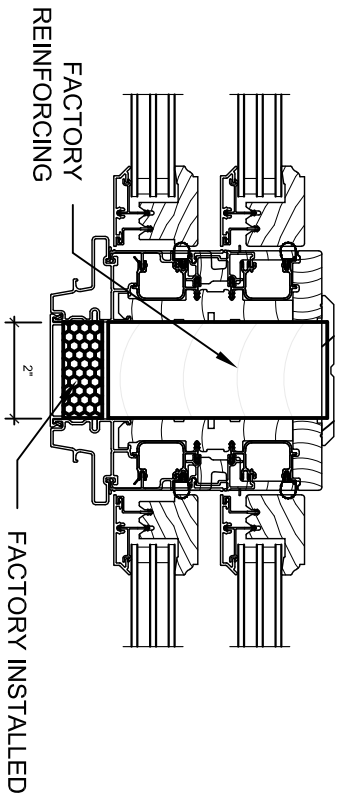
**GENERAL NOTES:**

- ALL FRAMING AND BLOCKING AROUND WINDOW IN CONTACT WITH THE MASONRY TO BE PRESURE TREATED (TYPICAL)
- SEAL PERIMETER OF WINDOWS WITH NON-EXPANDING SPRAYFOAM AS PER WINDOW MANUFACTURER INSTALLATION INSTRUCTIONS.
- CLEAN AND REMOVE PAINT. EXISTING CAULKING FROM EXTERIOR STONE & MASONRY SURFACES ALONG PERIMETER OF WINDOW OPENINGS.
- CONTRACTOR IS TO MEASURE AND CONFIRM ALL WINDOW OPENING SIZES ON SITE PRIOR TO ORDERING WINDOWS.
- MAKE GOOD ALL EXISTING FINISHES AFFECTED BY THE WORK OF THIS CONTRACT
- TONNE INDICATES APPROXIMATE EXTENTS OF MASONRY EXTERIOR WALL
- DASHED LINE OF BAKOR AIRBLOC LF EXTENTS APPROX AS SHOWN. ENSURE DOES NOT EXPOSE BEYOND WINDOW FRAME
- PT BLOCKING AS REQUIRED
- MIN 2" SPRAYFOAM IN CAVITY & SEAL PERIMETER OF WINDOWS (TYP)

**1**  
3RD FLOOR PLAN AND PART ELEVATIONS  
SCALE: 1/8"=1'-0"



**2**  
TYPICAL WINDOW ELEVATIONS  
SCALE: 3/8"=1'-0"



**3**  
TYPICAL WINDOW MULL DETAIL  
SCALE: 1/2"=1'-0"

DASHED LINE OF BAKOR AIRBLOC LF EXTENTS APPROX AS SHOWN. ENSURE DOES NOT EXPOSE BEYOND WINDOW FRAME

CLEAN & REMOVE EXISTING CAULKING & PAINT FROM EXISTING STONE MASONRY SURFACES (TYP)

CAULKING WITH BACKER ROD

OVERLAP AND SEAL BLUESKIN WB & AIRBLOC LF

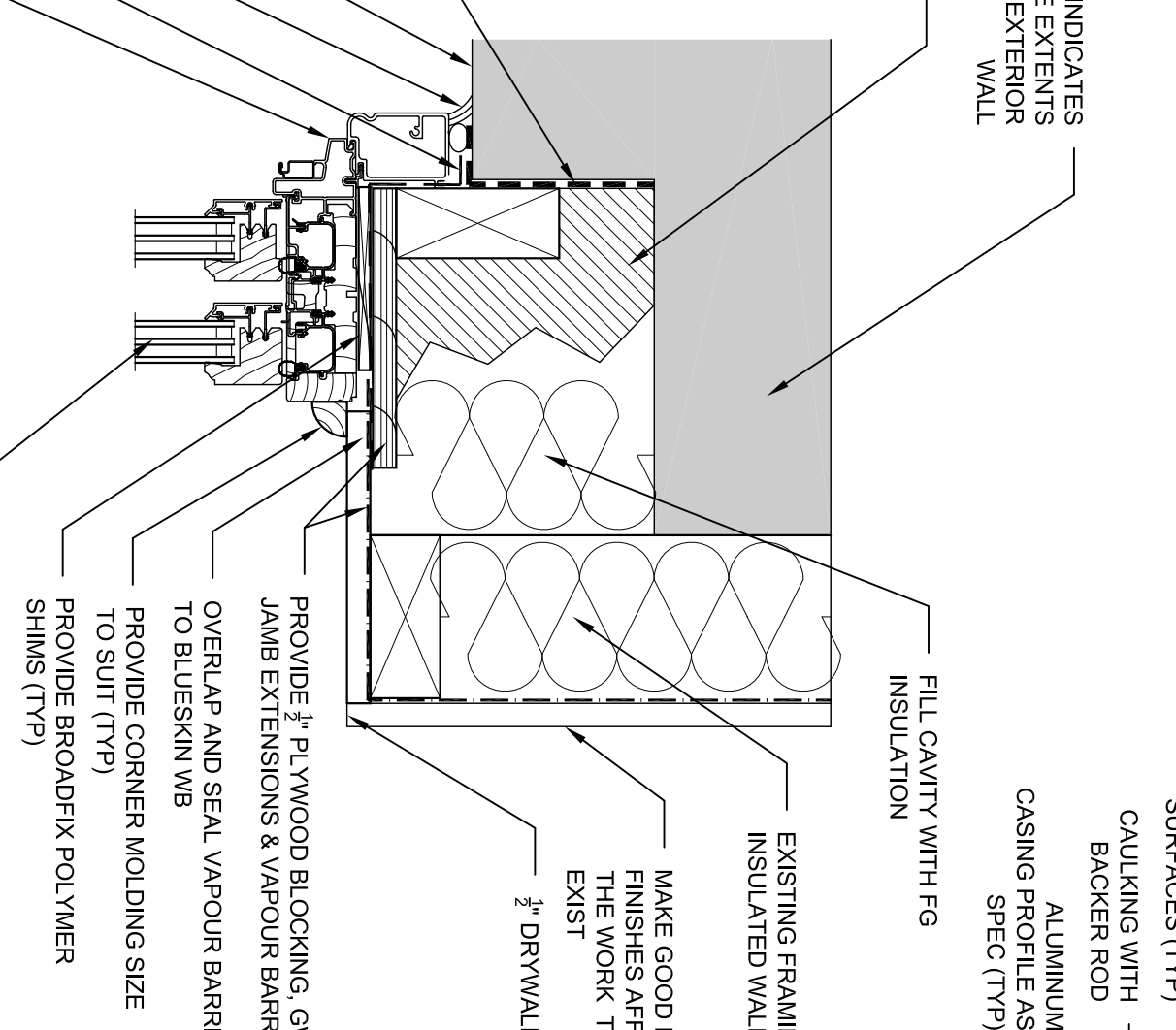
PRE-FINISHED ALUMINUM CLAD WINDOW UNIT (TYP)

MIN 2" SPRAYFOAM IN CAVITY & SEAL PERIMETER OF WINDOWS (TYP)

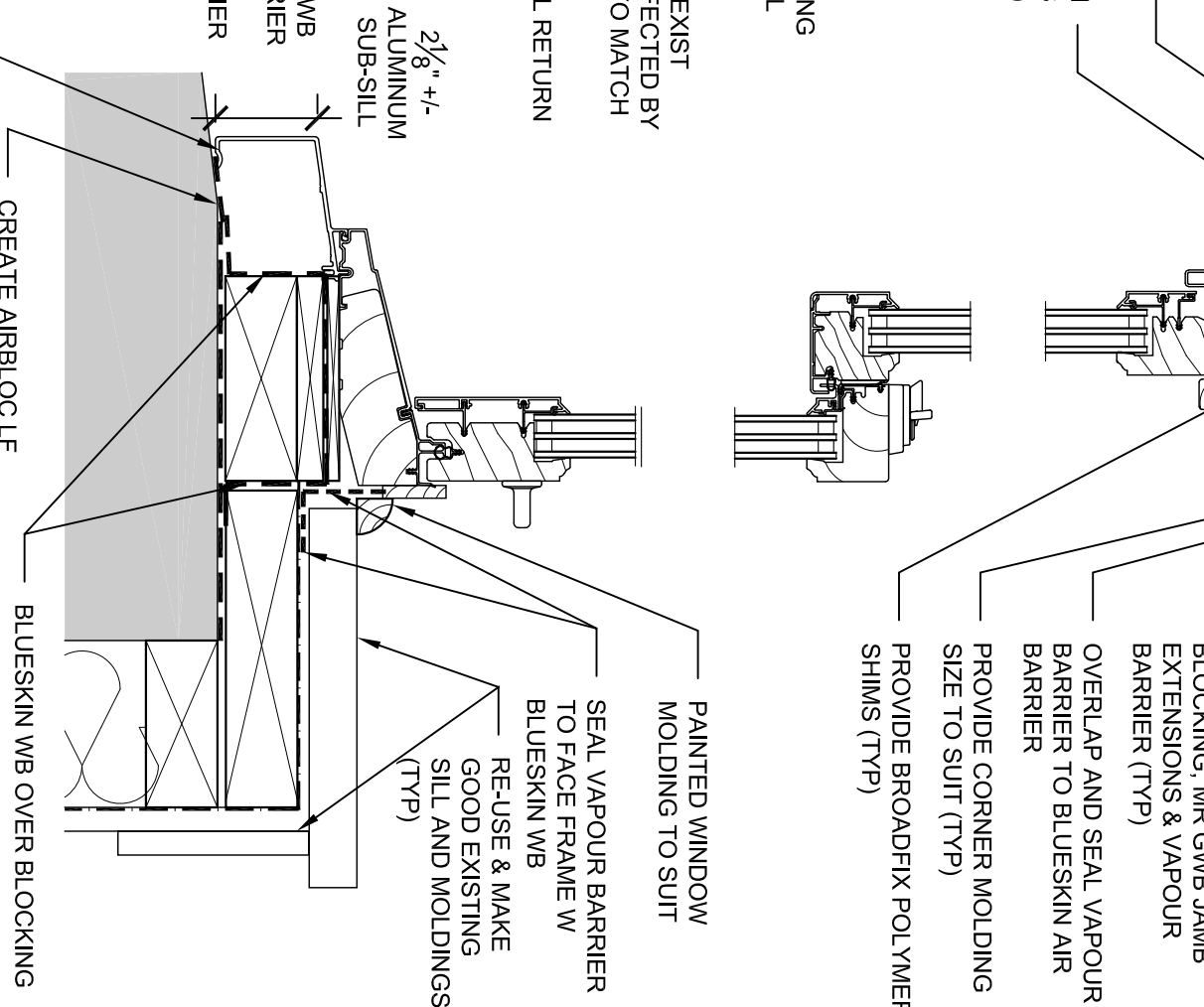
APPROXIMATE EXTENTS OF MASONRY EXTERIOR WALL

TONNE INDICATES APPROXIMATE EXTENTS OF MASONRY EXTERIOR WALL

**4**  
JAMB DETAIL  
SCALE: 3"=1'-0"



**5**  
TYPICAL HEAD & SILL DETAILS  
SCALE: 3"=1'-0"



# 3rd Floor Window Replacement

Workers Compensation Offices  
14 Weymouth St  
Charlottetown, PE

## Window Elevations

Document Date:  
MAY 14, 2019

rev. date

**A1.0**



**COAST DESIGN**  
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