

**NORTHERN MAINE COMMUNITY COLLEGE
REQUEST FOR PROPOSAL
Christie Windows**

September 27, 2017

Northern Maine Community College is currently seeking proposals for 60 replacement windows. The windows being replaced are located at the Christie Building. The window size is 36"x77" rough opening, and will be field verified before order is placed. Detailed minimum window specifications are included in this RFP.

A lead time from date of order shall be included in proposals. Proposals shall detail the price for windows including delivery fees. The College plans to order all windows by October 13, 2017, but would plan on window delivery/pick-up on an as needed basis. Vendors must detail storage option(s). Proposals shall include window specifications and warranty information.

Proposals will be reviewed and a selection will be made using the following criteria:

Factor	Weight
Total proposed price (including fees)	35%
Lead time	35%
Storage option(s)	30%

Bids are due back to the college by October 6, 2017 at 2:00pm.

If you have any questions concerning this RFP please direct them to Julie Clark, jaclark@nmcc.edu, or at 768-2714.

Bids can be e-mailed to jaclark@nmcc.edu, or sent to:

Northern Maine Community College
Julie Clark – Window Replacement
33 Edgemont Drive
Presque Isle, ME 04769

All RFP information is provided as guidance and general intent.

This RFP shall be referenced in, and considered part of, any final contract.
The college reserves the right to reject any or all bids.
Please see attached Notice to Bidders.

**NOTICE TO ALL BIDDERS REGARDING CONDITIONS ON BIDS
STANDARD TERMS AND CONDITIONS APPLICABLE TO ALL MCCS CONTRACTS**

The following Maine Community College System (MCCS) standard contracting terms and conditions are incorporated and shall become a part of any final contract that will be awarded by any college or other operating unit of the MCCS. These terms and conditions derive from the public nature and limited resources of the MCCS. MCCS DOES NOT AGREE TO:

1. provide any defense, hold harmless or indemnity;
2. waive any statutory or constitutional immunity;
3. apply the law of a state other than Maine;
4. procure types or amounts of insurance beyond those MCCS already maintains or waive any rights of subrogation;
5. add any entity as an additional insured to MCCS policies of insurance;
6. pay attorneys' fees or costs for any other entity;
7. promise confidentiality in a manner contrary to Maine's Freedom of Access Act;
8. permit an entity to change unilaterally any term or condition once the contract is signed; and
9. automatic renewals for term(s) greater than month-to-month.

By submitting a response to a Request for Proposal, bid or other like offer to do business with a college or other operating unit of the MCCS, YOUR ENTITY UNDERSTANDS AND AGREES THAT:

1. The above standard terms and conditions are thereby incorporated either expressly or by reference to this notice into any agreement entered into between MCCS and your entity, and that your entity will not propose or demand any contrary terms;
2. The above standard terms and conditions will govern the interpretation of such agreement notwithstanding the expression of any other term and/or condition to the contrary;
3. Your entity will not propose to any college or other operating unit of the MCCS any contractual documents of any kind that are not in at least 11-point font and completely contained in one Word or PDF document, and that any references to terms and conditions, privacy policies or any other conditions referenced outside of the contract will not apply; and
4. Your entity will identify at the time of submission which, if any, portion or your submitted materials are entitled to "trade secret" exemption from disclosure under Maine's Freedom of Access Act; that failure to so identify will authorize MCCS to conclude that no portions are so exempt; and that your entity will defend, indemnify and hold harmless MCCS in any and all legal actions that seek to compel MCCS to disclose under Maine's Freedom of Access Act some or all of your submitted materials and/or contract, if any, executed between MCCS and your entity.

Section 08 54 13
All Ultrex® Single Hung

Part 1 General

1.1 Section Includes

- A. All Ultrex® single hung window complete with hardware, glazing, weather strip, insect screen, grilles-between-the-glass, jamb extension, sheet rock return, j-channel, and standard or specified anchors, trim and attachments.

1.2 Related Sections

- A. Section 01 33 23 – Submittal Procedures: Shop Drawings, Product Data and Samples
- B. Section 01 62 00 – Product Options
- C. Section 01 65 00 – Product Delivery
- D. Section 01 66 00 – Storage and Handling requirements
- E. Section 01 71 00 – Examination and Preparation
- F. Section 01 73 00 - Execution
- G. Section 01 74 00 – Cleaning and Waste Management
- H. Section 01 76 00 – Protecting Installed Construction
- I. Section 06 22 00 – Millwork: Wood trim other than furnished by window manufacturer
- J. Section 07 92 00 – Joint Sealants: Sill sealant and perimeter caulking
- K. Section 09 90 00 – Paints and Coatings: Paint and stain other than factory-applied finish

1.3 References

- A. American Society for Testing and Materials (ASTM):
 - 1. C1036: Standard Specification for Flat Glass
 - 2. E90-09: Standard Test Method for Laboratory Measurement of airborne Sound Transmission Loss of Building Partitions and Elements.
 - 3. E 283: Standard Test Method for Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors.
 - 4. E 330: Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Door by Uniform Static Air Pressure Difference.
 - 5. E 547: Standard Test Method for Water Penetration of Exterior Windows, Curtain Walls, and Doors by Cyclic Static Air Pressure Differential.

6. E 2190: Standard Specification for Insulating Glass Unit Performance Evaluation.
 7. F2090-10: Standard Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms.
 8. E 2068: Standard Test Method to Determine the Operating and Breakaway Forces of Sliding Windows and Doors.
- B. Insulating Glass Manufacturer's Alliance/Insulating Glass Certification Council (IGMA/IGCC)
- C. American Architectural Manufacturer's Association/Window and Door Manufacturer's Association/Canadian Standards Association (AAMA/WDMA/CSA):
1. AAMA/WDMA/CSA 101/I.S.2/A440-11: North American Fenestration Standard/Specification for windows, doors, and skylights.
 2. AAMA/WDMA/CSA 101/I.S.2/A440-08: North American Fenestration Standard/Specification for windows, doors, and skylights.
- D. Window and Door Manufacturer's Association (WDMA): Hallmark Certification Program.
- E. American Architectural Manufacturer's Association (AAMA): 624-10: Voluntary Specification, Performance Requirements and Test Procedures for Organic Coatings on Fiber Reinforced Thermoset Profiles.
- F. National Fenestration Rating Council (NFRC):
1. 100: Procedures for Determining Fenestration Product U-factors
 2. 200: Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence

1.4 System Description

- A. Design and Performance Requirements:

Single Hung Certified Sizes								
					Max Overall Width		Max Overall Height	
					in	mm	in	mm
All Ultrex Single Hung Equal Sash	1.57	7.52	50	LC-PG50-H	47 1/2	(1207)	47 1/2	(1207)
All Ultrex Single Hung Equal Sash	1.57	7.5	50	LC-PG50-H	29 1/2	(749)	59 1/2	(1511)
All Ultrex Single Hung Equal Sash	1.57	7.5	50	LC-PG50-H	35 1/2	(902)	59 1/2	(1511)
All Ultrex Single Hung Equal Sash	1.57	6.06	40	LC-PG40-H	41 1/2	(1054)	65 1/2	(1664)
All Ultrex Single Hung Cottage Sash	1.57	4.6	30	LC-PG30-H	29 1/2	(749)	71 1/2	(1816)
All Ultrex Single Hung Reverse Cottage	1.57	4.6	30	LC-PG30-H	29 1/2	(749)	71 1/2	(1816)
All Ultrex Single Hung Cottage Sash	1.57	4.6	30	LC-PG30-H	35 1/2	(902)	71 1/2	(1816)
All Ultrex Single Hung Reverse Cottage	1.57	4.6	30	LC-PG30-H	29 1/2	(749)	71 1/2	(1816)
All Ultrex Single Hung Cottage Sash	1.57	3.76	25	LC-PG25-H	47 1/2	(1207)	77 1/2	(1969)
All Ultrex Single Hung Reverse Cottage	1.57	3.76	25	LC-PG25-H	47 1/2	(1207)	77 1/2	(1969)

1.5 Submittals

- A. Shop Drawings: Submit shop drawings under provision of Section 01 33 23.
- B. Product Data: Submit catalog data under provision of Section 01 33 23.
- C. Samples:
 - 1. Submit corner section under provision of section 01 33 23.
 - 2. Specified performance and design requirements under provisions of Section 01 33 23.
- D. Quality Control Submittals: Certificates: submit manufacturer's certification indicating compliance with specified performance and design requirement under provision of section 01 33 23.

1.6 Quality Assurance

- A. Requirements: consult local code for IBC [International Building Code] and IRC [International Residential Code] adoption year and pertinent revisions for information on:
 - 1. Egress, emergency escape and rescue requirements
 - 2. Basement window requirements
 - 3. Windows fall prevention and/or window opening control device requirements.

1.7 Delivery

- A. Comply with provisions of Section 01 65 00
- B. Deliver in original packaging and protect from weather.

1.8 Storage and Handling

- A. Store window units in an upright position in a clean and dry storage area above ground to protect from weather under provision of Section 01 66 00.

1.9 Warranty

The following limited warranty is subject to conditions and exclusions. There are certain conditions or applications over which Integrity has no control. Defect or problems as a result of such conditions or applications are not the responsibility of Integrity. For a more complete description of the Integrity limited warranty, refer to the Complete and current warranty information is available at Integritywindows.com/warranty.

- A. Clear insulating glass with stainless steel spacers is 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 is warranted against stress cracks caused by manufacturing defects from ten (10) years from the original date of purchase.
- B. Hardware another 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 Manufactured Units

- A. Description: All Ultrex® Single Hung (and related stationary or picture units) as manufactured by Integrity Windows and Doors, Roanoke, Virginia.

2.2 Frame Description

- A. Interior: Pultruded reinforced fiberglass (Ultrex®), 0.070 inch (2mm) thick.
- B. Frame width: 3 3/32 inch (79mm)
- C. Jamb depth: 2 inch (51mm)

2.3 Sash/Panel Description

- A. Pultruded reinforced fiberglass (Ultrex®), 0.070 inch (2mm) thick
- B. Composite sash thickness: 15/16 inch (24mm)
- C. Equal sash style. Cottage Style: Sash divided 2/5 over 3/5. Reverse Cottage Style: Sash divided 3/5 over 2/5.

2.4 Glazing

- A. Select quality complying with ASTM C 1036. Insulating glass SIGMA/IGCC when tested in accordance with ASTM E 2190. STC/OITC ratings are tested to the stated performance level in accordance with ASTM E 90-09.
- B. Glazing Method: 11/16 inch (17mm) insulating glass
- C. Glass Type: LoE – 180™, LoE² – 272®, LoE³ – 366® with air or Argon gas
- D. Glazing Seal: Silicone bedding at exterior, interior has glazing boot
- E. Glazing Option: STC/OITC upgrade

2.5 Finish

- A. Exterior: Ultrex with a cross-head extruded acrylic organic coating system. Meets AAMA 624-10 requirements.
- B. Interior: Ultrex with a cross-head extruded acrylic organic coating system. Meets AAMA 624-10 and 00022716 requirements.
- C. Color: Stone White exterior with Stone White interior, Pebble Gray exterior with Stone White interior, Bronze exterior with Stone White interior, Evergreen exterior with Stone White interior, Cashmere exterior with Stone White interior, Ebony exterior with Stone White interior.

2.6 Hardware

- A. Balance System: Coil spring block and tackle with nylon cord, glass filled nylon show, and zinc locking mechanism.
- B. Lock: High pressure zinc die-cast cam lock and keeper.
 - 1. Finish: Phosphate coated and electrostatically painted. Color: Stone White. Optional colors: Bright Brass, Satin Nickel, Oil Rubbed Bronze, Almond Frost.
 - 2. Two (2) locks installed on units greater than 30 inches
- C. Sash Lift: A contoured zinc die cast sash lift, Stone White in color.
- D. Tilt Latches: Ergonomic tilt latches attach to the upper corners of the bottom sash for easy tilting and sash removal.
- E. Sash Limiters: Available as a field applied option to limit sash travel. ABS material and beige in color. Applied in the balance tube channel.
- F. Factory Installed Window Opening Control Device for operating units per ASTM F2090-10: a system consisting of an acetal lever housed in an acetal shell on each stile of the top sash.
 - 1. Available on all sizes
 - 2. Color: White

2.7 Weather Strip

- A. Frame weather strip: combination hollow vinyl bulb and flexible wand
 - 1. Color: Beige
- B. Top Sash interlock: Rigid ABS with flexible Alcryn seals
 - 1. Color: Beige
- C. Stationary sash seal: foam tape
 - 1. Color: Gray

2.8 Jamb Extension

- A. Standard 2 inch jambs. Optional factory-installed jamb extension: 4 9/16 inch (116m) and 6 9/16 inch (167mm)

2.9 Insect Screen

- A. Factory installed half screen
- B. Screen mesh, 18 by 16: Charcoal fiberglass. Pile weather strip on top rail of screen seals against top sash.
- C. Aluminum frame
 - 1. Color: Stone White, Pebble Gray, Bronze, Evergreen, Cashmere, Ebony
- D. Optional full screen available

2.10 Grilles-Between-the-Glass (GBG)

- A. 11/16 inch (17mm) contoured aluminum bar.
- B. Stone white interior, exterior color determined by frame color.
- C. Lite Cuts or Patterns:
 - 1. Rectangular and prairie lite cut. Prairie Lite pattern – six lite for single hung and nine lite for picture. Size limitations may apply to prairie lite cut availability.

2.11 Accessories and Trim

- A. Installation Accessories:
 - 1. Factory-installed vinyl nailing fin.
 - 1. Installation brackets for masonry applications.
 - 2. Mullion kit: standard mullion kit for filed assembly of related units available in horizontal, vertical and 2-wide and/or 2-high configurations. Kit includes: Instruction, interior and exterior mull covers, mull plugs and brackets.
 - 3. Sheet rock return
 - 4. J-channel
 - 5. Flush Fin
 - 6. ¾ inch Receiver
 - 7. Frame Expander (1inch or 3 inch option available)

B. Exterior Casing:

1. Non-integral to the unit. Fastened to the exterior wall with barb and kerf.
1. 2 inch Brick Mould available as a full surround or with sill nosing.
2. 3 ½ inch Flat Casing available as a full surround or with sill nosing. Also available with 1inch Ranch Style header and sill overhang.
3. Colors: Stone White, Evergreen, Bronze, Pebble Gray, Cashmere, Ebony.

Part 3 Execution

3.1 Examination

- A. Verification of Condition: Before installation, verify openings are plumb, square and of proper dimensions as required in Section 01 71 00. Report frame defects or unsuitable conditions to the General Contractor before proceeding,
- B. Acceptance of Condition: Beginning installation confirms acceptance of existing conditions.

3.2 Installation

- A. Comply with Section 01 73 00.
- B. Assemble and install window/door unit(s) according to manufacturer's instruction and reviewed shop drawing.
- C. Install sealant and related backing materials at perimeter of unit or assembly in accordance with Section 07 92 00 Joint Sealants. Do not use expansive foam sealant.
- D. Install accessory items as required.
- E. Use finish nails to apply wood trim and mouldings.

3.3 Cleaning

- A. Remove visible labels and adhesive residue according to manufacturer's instruction.
- B. Leave windows and glass in a clean condition. Final cleaning as required in Section 01 74 00.

3.4 Protecting Installed Construction

- A. Comply with Section 07 76 00.
- B. Protecting windows from damage by chemicals, solvents, paint or other construction operations that may cause damage.

End of Section