



**Request for Bids  
Building 462- Sliding Door Project**

**Purchasing Department  
73 Harlow Street  
Bangor, ME 04401**

**Issue Date: September 2, 2016**

**I. Introduction**

The City of Bangor requests bids for insulation and installing new weather stripping on the sliding door system on Dock 11 of Building 462 at the Bangor International Airport.

**II. General Information**

General information is available on the City's website at the following web address: [www.bangormaine.gov/proposals](http://www.bangormaine.gov/proposals). By submitting a response to this solicitation, the bidder accepts the responsibility for downloading, reading and bidding by the terms and conditions set forth in the City's "General Information for Vendors".

**III. Submission**

To be considered, return the Bid Form and any other information the Bidder deems important in an envelope **clearly** marked "**Bid- Building 462 Sliding Door Project**" by **2:00 P.M., Wednesday, September 21, 2016** to City of Bangor, Purchasing Department, 73 Harlow Street, Bangor, Maine 04401.

Bids may also be submitted via email by sending to: [bids@bangormaine.gov](mailto:bids@bangormaine.gov). If emailing, please reference "**Bid-Building 462 Sliding Door Project**" in the subject line. Bids will be publicly opened on the date and time stated above.

**IV. Site Visit**

A site visit/pre-bid meeting to view the building will be conducted on, **September 8, 2016 at 9:00 A.M.** at the Bangor International Airport. Prospective bidders should park in short term parking and meet in front of the Domestic Terminal outside. Questions regarding the site visit should be directed to Luc Dionne at 992-4640. All other questions must be directed to the email listed in Section V.

**V. Questions**

All questions must be directed in writing to [bids@bangormaine.gov](mailto:bids@bangormaine.gov) no later than **4:30 P.M., Monday, September 12, 2016**. The City will issue a response to any questions or inquiries

submitted in writing by the date above, on or before **4:30 P.M., Tuesday, September 13, 2016**. The response will be in the form of an addendum, which will be available on the City's website.

All potential bidders are encouraged to attend the site visit. Questions asked during the site visit will be answered immediately. Any questions that cannot be completely answered at that time shall be answered via an addendum.

## **VI. Rejection**

Any bid, portion of a bid, or unrequested bid revision received at the City of Bangor Purchasing Department after the time and date specified will not be accepted.

The City of Bangor reserves the right to reject any and all bids, to waive any informalities or defects in bids or to accept a higher cost bid if it is deemed to be in the best interest of the City of Bangor. The City also reserves the right to negotiate with the lowest responsive Bidder as well as to move forward with only a portion of the anticipated work. The City reserves the right to contract with more than one bidder for this work.

## **VII. Award**

The bid award will be based on one or more of the following:

- Prior history or experience with the Bidder, including general standing of Bidder in the industry;
- References;
- Cost; and
- Length of time to complete project

## **VIII. Information & Requirements**

Bidders must provide the contact information for at least three references. References should speak to Bidder's ability and experience as it relates to them and this project.

All Federal and State taxes must be excluded from the bid price. A tax exemption certificate for the City of Bangor shall be furnished to the successful Bidder upon request.

## **IX. Existing Condition**

- A. The complete sliding door assembly is 200' wide x 29' high which consist or 5 sliding door sections per side, each section is 20' wide x 29' high. When doors are completely closed, the sections meet at the center point of the overall building door opening. See attached photos of sliding door system.
- B. The doors are opened and closed with the use of a powered door mule wheeler opener on each side, each door wheeler pushes/pulls all five sections to open or close as needed.
- C. Each door section is structurally framed with 7" C-Channels ¼" thick. The existing multi-rib siding is attached to the horizontal C-Channel members which are approximately 9' on center, behind the siding is a rigid layer of 1" fiberglass insulation.
- D. The interior side of each door sections is also sided and is scheduled to remain.

## **X. Scope of Work**

- A. Remove exterior siding and 1" ridged insulation on each door section.
- B. Supply and install 22 gauge M-Cor corrugated panels manufactured by McElroy Metal or an approved equal. See attached specification sheet and panel profile.
- C. Siding color to be selected by Airport, include color chart selection.
- D. The existing exterior wall panels were installed in three sections, installing the new siding in two sections is acceptable if the lap is located on a girt line.
- E. Fill space between 7" C-Channel girts with 6" fiberglass insulation with vapor barrier on the inside against the existing interior liner, install an additional 2" batt insulation over the channel girts as siding is being installed.
- F. Supply and install in each door section heavy duty weather seals manufactured by JACOR Inc. or approved equal. See attached product sheet and contact information.
- G. Install new seals at the head, bottom sill, butt door jamb and overlapping door jambs. Rubber seal thickness recommended is 3/16" thick and is to be secured in place with heavy duty galvanized retainers.
- H. Paint all exposed door jambs/frames to match new siding color.
- I. Replace the two steel pass doors located in the second door section on each side with a new steel frame, insulated door with closure and door handle. Paint to match new siding color.

## **XI. Security and Identification Badge Requirements**

For any contractor and his/her subcontractors engaged in work within the Airport's security fence, the following procedures and rates shall apply. **ALL** personnel within the secured area shall have an Airport issued identification badge clearly displayed at all times as outlined below.

### **A. Background History, Verification & Declaration:**

1. A minimum ten (10) year fingerprint based criminal history check, as well as a security threat assessment will be performed for each individual seeking regular, unescorted access into the secured area(s). This check will be performed by the Airport's Security and Compliance Office.

### **B. Photo Identification Badge:**

1. The primary contractor will be responsible for delegating one (1) primary and one (1) alternate representative for the company who will act as the signatories/security contacts for the overall project. These representatives will be required to have photo identification badges and will be the only persons authorized to approve badges and access clearance for any contractor who may

need access to the secure area(s). Scheduled training for these representatives must occur before badges are issued.

2. Laminated Airport photo identification badges along with the appropriate clearance insignias affixed to them are required to be worn visibly on the outermost garment above the waist at all times while the contractor's employees are within the secured area(s).
3. The primary and alternate representatives are required to attend a SIDA (Secure Identification Display Area) Class (approx. 1 hour) which explains the FAA/TSA responsibilities and requirements when receiving a photo identification badge. If they are required to drive within the secured area(s), they must also attend a Ground Vehicle Operations Class (Approx. 2 hours). The fingerprinting and badge issuing process takes up to a couple of weeks.
4. The fee for each photo identification badge is \$125.00. Badges are **not** transferable. All badges must be returned to the Airport's Security and Compliance Office upon completion of the project and before final payment is made. An additional fee of \$100.00 per badge will be charged for each badge not returned.

If direct payment for unreturned badges is not received, the money will be deducted from the project's final payment. An additional fee of \$100.00 will apply for any lost badge.

#### C. Temporary Badges:

1. Temporary badges are required for all personnel employed by the contractor (other than the primary or alternate representative) while working within the secured area(s) The primary or alternate representative must provide a list of such employees to the Airport's Security and Compliance Office, who will then issue laminated temporary badges to such employees.
2. Laminated Airport temporary badges are required to be worn visibly on the outermost garment above the waist at all times while contractor's employees are within the Airport's secured area(s).
3. The fee for each temporary badge is \$60.00. All badges must be returned to the Airport's Security and Compliance Office upon completion of the project and before final payment is made. An additional fee of \$100.00 per badge will be charged for each badge not returned.

If direct payment for unreturned badges is not received, the money will be deducted from the project's final payment. An additional fee of \$100.00 will apply for any lost badge.

D. Vehicles:

1. Each vehicle that needs access to the Airport's secured area(s) shall be on file with the Airport's Security and Compliance Office. The General Contractor must provide a list of each vehicle to include the year, make, model, color, license number (registration) and VIN/serial number.
2. Each vehicle must be appropriately marked with Company's name, clearly legible on the body of the unit.

NOTE: In some cases, a ramp decal may be required to be affixed to the right rear bumper of the vehicle to ensure that it has been properly registered for airport usage.

3. Any irregular delivery vehicles engaged in deliveries of materials, supplies, etc., must be escorted while entering and at all times while they are within the Airport's secured area(s) be under the authority of a cleared and badged individual.

These policies and procedures are presented as a guideline and are mandated in whole or in part by the TSA, FAA, U.S. Federal Inspection Agencies, and/or the Airport's Operating Safety/Security Criteria. Substantial fines may be imposed if violations occur.

Credentials for either individuals or vehicles may be revoked without notice for violations of these policies and procedures. Any fines imposed upon the Airport by any enforcement agency for violations committed by a contractor or his/her employees or representatives will be levied against the contractor.

Unauthorized use of or misrepresentation in the application for credentials of individuals or vehicles will be cause for immediate denial or withdrawal of any credentials.

All clearance checks and entry formalities must be completed before any work commences on the project. (Approximately two (2) weeks to complete).



**Bid Form**

**Deadline: 2:00 P.M. – September 21, 2016**

**Note:** Work must be bid by using this Bid Form. Failure to comply may result in disqualification.

Item	Description	Qty.	Unit	Total Price
1	Sliding Door Project- All work	1	Lump Sum	\$
<i>Price must include all charges: labor, personnel, materials, freight, fuel, transportation etc. No other charges will be accepted.</i>				
Warranty: All materials and labor:		after acceptance by the City.		
Number of days to complete the work upon receipt of a purchase order:				days

<b>Business Name:</b>			
<b>Street or PO Box:</b>			
<b>City, State, Zip:</b>			
<b>Telephone Number:</b>			
<b>Email Address:</b>			
<b>Contact Name:</b>			
<b>Title:</b>		<b>Date:</b>	

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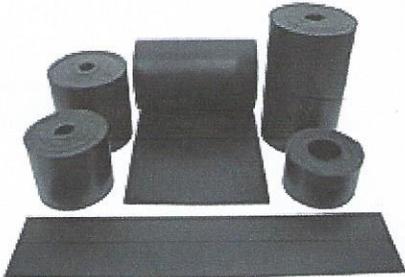


## Weather Seals

*Sealing Doors Since 2001*

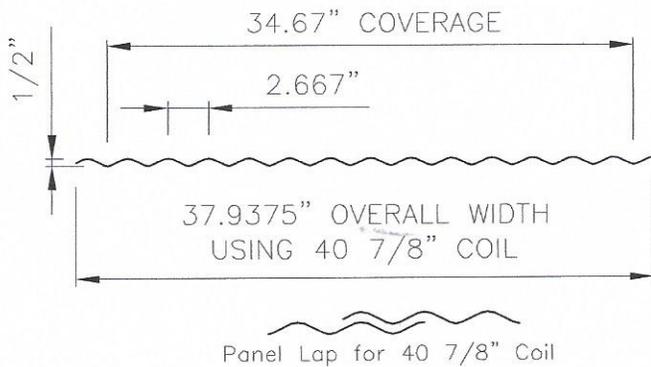
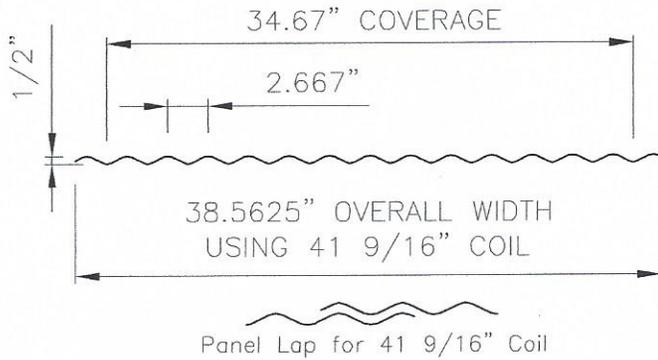
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## M-Cor Panel

## Product Data



### M-COR PROFILE

#### Applications

Exposed fastener wall/roof panel used on slopes down to 1:12. (Tape sealant is required on seam (side-laps) Standard panel lengths up to 50'. Please inquire for longer lengths.

#### Substrates

Plywood or Purlins.

#### Material

Standard - 29 GA. ASTM A792 (80 ksi steel) AZ55 - Bare  
AZ50 - Painted  
- 26 GA. ASTM A792 (50 ksi steel) AZ55 - Bare  
AZ50 - Painted  
Optional - 24 GA. ASTM A792 (50 ksi steel) AZ55 - Bare  
AZ50 - Painted

#### Manufacturing

Roll formed in factory. (Bossier plant only)

#### Finishes

Acrylic Coated Galvalume®  
Fluoropolymer (Kynar 500® PVDF resin-based)  
Siliconized Polyester and Polyester

#### Pan Conditions

Oil canning is inherent in all metal panels and is not cause for panel rejection.

#### Testing \*

Fire Resistance: UL 790 Class A

Impact Testing: UL 2218 Class 4

\*Testing and Approvals are product specific. Please inquire for details.\*

#### NOTE:

All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.

