

**CHEMKA POOL STORM DAMAGE RECOVERY  
HASTINGS-ON-HUDSON**

**ADDENDUM NO. 1 - June 28, 2022**

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The clarifications and changes indicated below are made to the bidding documents.

**STAPLE THIS SHEET TO THE BACK OF PAGE C-2-UP, SIGN THE ACKNOWLEDGEMENT BELOW AND INCLUDE WITH SUBMITTED BID BOOK. FAILURE TO SIGN THE ACKNOWLEDGEMENT MAY RESULT IN REJECTION OF THE BID.**

- A. Flood Protection
  - 1. The water protection height is 12' from bottom of driveway to 1' above flood line.
  - 2. The existing filter room opening is 8'-0" wide x 6'-8" high.
  - 3. Loading requirements on the flood barrier are hydrostatic only.
  - 4. Flood Plank Specification is attached.
  - 5. Approved manufacturers include:
    - a. Flood Control International  
212-903-4554  
enquires@flood
    - b. Presray Corporation  
32 Nelson Hill Road, P.O. Box 200  
Wassaic, New York 12592 USA  
Tel: (845) 373-6700  
Email: [contact@presray.com](mailto:contact@presray.com)
    - c. PS Industries® Incorporated  
1150 S. 48th Street  
Grand Forks, ND 58201  
Toll Free: (877) 446-1519
    - d. Or approved equal
- B. Select Pipe Testing Requirements
  - 1. The scope of pipe repairs will be determined from the base bid pipe testing and approval from the Owner and Engineer.
  - 2. The cost of pipe repairs will be paid on actual recorded time to repair, prevailing wage rates as included in the specifications, cost of materials and 20% overhead and profit.
- C. Schedule
  - 1. Project turnover to Owner with complete DOH approval is May 1, 2023.

**ACKNOWLEDGEMENT**

**THE UNDERSIGNED ACKNOWLEDGES THAT HE HAS INCORPORATED THE INFORMATION CONTAINED IN ADDENDUM NO. 1 IN THE PREPARATION OF THIS BID.**

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Signature of person who signed bid

## SECTION 08 39 00

### PRESSURE-RESISTANT DOORS

#### PART 1 GENERAL

##### 1.01 SCOPE OF WORK

- A. The work of this section is flood plank barrier with jambs, planks, sill and latching hardware.

##### 1.02 SUBMITTALS

- A. Manufacturer's data sheets on each product to be used, including:
  - 1. Installation Instructions
  - 2. Storage and handling requirements and recommendations.
- B. Provide shop drawings showing layout, profiles, and product components, including anchorage, hardware, and finishes. Include dimensional plans, applicable material specifications, elevations and sections detailing mounting and connections and load diagrams and calculations.
  - 1. Shop Drawings shall be prepared, signed and sealed by a NYSPE.

##### 1.03 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Manufacturer must demonstrate a minimum of five (5) years successful experience in design and manufacture of similar flood related closures. Upon request, provide supporting evidence including list of installations, descriptions, name and method of contact.

#### PART 2 PRODUCTS

##### 2.01 MATERIALS

- A. Flood Plank: Aluminum: 6000 Series alloy.
- B. Gaskets: Factory mounted, compressible rubber type, field replaceable. Gasket does not require air inflation.
  - 1. Material: UV resistant EPDM unless otherwise noted.
- C. Frame to include jamb and optional sill members for field locating and installation on structure. Jamb members to be designed and fabricated with appropriate material as required for the loading.
  - 1. Aluminum of appropriate size and strength with welded or mechanical fastened construction.
- D. Sill: Flat sill with anchors, Stainless Steel Type 304, mill finish.
- E. Frame Mounting Hardware: Provide anchors, sealant, and water stop, as required.
- F. Operating Hardware:
  - 1. Provide hardware sized for the size and weight of the flood plank and loads.
  - 2. Hardware to be factory located on jambs and plank panels, as practical.
  - 3. Latching hardware to be as indicated on the "Approved for Construction" Drawings.
  - 4. Flood plank panel to be factory prepared for applicable latching devices.
- G. Aluminum: Mill finish, welds ground smooth, not polished.
- H. Labeling. Each watertight plank and jamb will be individually identified for matched installation.
- I. Instruction Placard: Provide pictorial and written operation instruction placards on flood plank.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another subcontractor, notify Architect of uncompleted preparation before proceeding.
- C. Inspect opening for compliance with flood plank manufacturer requirements. Verify opening conditions are within required tolerances.

### **3.2 PREPARATION**

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### **3.3 INSTALLATION**

- A. Install in accordance with manufacturer's installation instructions, "Approved for Construction" Drawings, shipping, handling, and storage instructions, and product carton instructions for installation.
- B. Sills, jambs, and mullions shall be installed level, square, plumb, and rigid.
- C. Sealants, water-stop, and grouting to be completed by appropriate personnel, and in accordance with product application directions, manufacturer's instructions, and "Approved for Construction" Drawings.
- D. Tolerances: All dimensional requirements must be in accordance with manufacturer's installation instructions and "Approved for Construction" Drawings.
- E. Products to be operated and field verified that sealing surfaces maintain contact at the correct sealing points.
- F. Inspect gaskets for damage, wear, and adhesion. Replace compromised gaskets immediately.
- G. Verify that latching assemblies operate freely and correctly.
- H. Verify all anchorage is in accordance with manufacturer's installation instructions and applicable data sheets.
- I. Inspect installation sealants to ensure a watertight juncture.

### **3.4 FIELD QUALITY CONTROL**

- A. Field Testing:
  - 1. Installer to perform hose test of barrier to frame in accordance with manufacturer's standard Hose Test Procedure.

### **3.5 CLEANING**

- A. Touch-up, repair or replace damaged products or components before Substantial Completion.
- B. Clean all sealing surfaces.

### **3.6 PROTECTION**

- A. Protect installed products until completion of project.

**END OF SECTION**