P616-16622

ADDENDUM NUMBER 1

PULASKI PARK PAVILION
INTERIOR RENOVATIONS
Site #633, Bldg. #4080
2677 South 16th Street
Milwaukee, WI

Project Number: P616-16622

Notice Number: 7118

Date of Addendum: October 31, 2016

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated September 27, 2016 and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

BIDDING AND CONTRACT DOCUMENTS, SPECIFICATIONS, AND DRAWINGS

CLARIFICATION
Wherever the word install is used in the Construction Documents or Project Manual it shall refer to Contractor providing the identified Work item which includes both furnishing and installing the identified item. Owner will not provide, furnish or install any identified items on the project bidding documents.

Project Manual Section 061000 - Rough Carpentry
Omit Article 1.3 C.3. Fire retardant treatment of lumber in not required.

Project Manual Section 087100 - Door Hardware
Article 2.8 Keys: Provide 10 keys

Project Manual Section 085656 – Security Window Screens
Elevation Key Notes #4. See attachment regarding protective screens.

End of Addendum No. 1

SECTION 085656
SECURITY WINDOW SCREENS

PART 1 GENERAL

1.1 DESCRIPTION

A. Security screens installed on entry door sidelites

1.2 RELATED SECTION

A. 081743 FRP FLUSH DOORS

1.3 SUBMITTALS

A. Comply with Section 01330 (01 33 00) - Submittal Procedures.

B. Product Data: Submit manufacturer's product data, including description of materials, components, fabrication, finishes, and installation.

C. Shop Drawings: Submit manufacturer's shop drawings, including elevations, sections, and details, indicating dimensions, materials, fabrication, and finish.

D. Samples: Submit samples as requested by owner.

1.4 WARRANTY

A. Warrant screens, frames, and factory hardware against failure in materials and workmanship, including excessive deflection, faulty operation, defects in hardware installation, and deterioration of finish or construction in excess of normal weathering.

B. The security screens supplied shall have a one (1) year warranty.

PART 2 PRODUCTS

2.1 MANUFACTURER

A. Kane Architectural Innovations or approved equal

2.2 MAIN FRAME

A. The main frame shall be not less than 1" [25.4mm] x 1-1/2" [38.1mm] wide, double hollow, "L" shape and extruded from 6063-T6 aluminum alloy. Weight shall be not less than .422 lbs/ft., with a nominal thickness of .075- inch. The corners of the main frame shall be mitered, fitted with an internal tension coupling assembly and fastened. The screen frame shall have an integral groove for the retention of a combination cushioning strip/insect shield.

B. A removable concealment plate, extruded from 6063-T6 aluminum alloy shall be attached to the main frame using square drive TEK screws. Weight shall be not less than .068 lbs./ft. with a nominal thickness of .050-inch.

2.3 FINISH

A. The main frame and brace shall be thoroughly cleaned in a 5-step bonderizing process. An electrostatically applied thermoplastic, polyester powder coating (2.5 mil min. thickness) shall be applied and baked to a hard mar-resistant finish in one of Kane's standard colors. Coating shall meet or exceed AAMA 2603.

B. The concealment plate shall be thoroughly cleaned in a 5-step bonderizing process. An electrostatically applied black, thermoplastic, polyester powder coating (2.5 mil min. thickness) shall be applied and baked to a hard mar-resistant finish. Coating shall meet or exceed AAMA 2603.

C. The infill shall be thoroughly cleaned in a 5-step bonderizing process. An electrostatically applied black, thermoplastic, polyester powder coating (2.5 mil min. thickness) shall be baked to a hard mar-resistant finish. Coating shall meet or exceed AAMA 2603.

2.4 INFILL

A. Wire Cloth:
1. Woven 12-mesh to the inch from .028 [0.71] inch diameter Type 304 stainless steel wire and double crimped
2. Woven 10-mesh to the inch from .047 [1.19] inch diameter Type 304 stainless steel wire and double crimped.

B. Perforated Panel:
1. 16-gauge mill-galvannealed with 63% open area
2. 14-gauge mill-galvannealed with 51% open area
3. 12-gauge mill-galvannealed with 51% open area
4. 18-guage stainless steel with 63% open area

2.5 INFILL ATTACHMENT

A. The perforated panel shall be retained by a removable concealment plate and square drive TEK screws.

B. Wire cloth shall be hemmed 180 degrees and retained by a removable concealment plate and square drive TEK screws. (for 12 mesh .028 wire cloth only)

C. Square drive TEK screws shall penetrate the concealment plate, infill and main frame approximately 4" [101.6] on center.

2.6 EMERGENCY EGRESS RELEASE

A. Each screen shall have two stainless steel spring loaded slide/lock bolts for emergency egress from the inside.

2.7 HARDWARE

A. Each screen shall have an aluminum continuous piano hinge, 2" [50.8] open, .060-inch thickness with a 1/8" [3.175] diameter stainless steel pin, attached to the main frame at the head with square drive TEK screws. An electrostatically applied thermoplastic, polyester powder coating (2.5 mil min. thickness) shall be applied and baked to a hard mar-resistant finish.

B. Each screen shall come fully assembled and tested at the factory for operation.

PART 3 EXECUTION

3.1 INSPECTION

A. Verify that openings fit allowable tolerances are plumb, level, provide a solid anchoring surface and comply with approved shop drawings.

3.2 INSTALLATION

A. Install in accordance with approved shop drawings and specifications.

B. Plumb and align faces in a single plane and erect screens square and true, adequately anchored to structure.

C. After completion of installation, screens shall be adjusted, in working order and cleaned.

END OF SECTION