

## **PART 1 — GENERAL**

### **1.1 Scope of Work**

- A.** Furnish a prefabricated, modular press box equal to that as provided by Dant Clayton Corporation, Louisville Kentucky.

### **1.2 Related Work/Related Section**

- A.** I-Beam Grandstand
- B.** Game Ready Grandstand

### **1.3 Submittals**

- A.** Bidders with any deviation from the specifications must comply with the following requirements seven (7) days prior to the bid opening.
  1. Plan view and wall section showing complete detail of layout, connection and trim detail.
  2. Schedule of Work Experience, including names of contacts and phone numbers; 10 jobs minimum within the last five (5) years.
  3. List of three (3) similar jobs within the past two (2) years — should owners (3 persons maximum) request a site visitation to these jobs, it will be at the bidder's expense.
  4. Resume including Corporate Officers, Sales Representatives, Technical Advisor, Project Manager, and Job Site Superintendent.
  5. Project schedule, including phasing with other trades and designation for all tasks, milestone dates for drawing submittal, fabrication time, key material delivery dates and designated dates of installation.
  6. Shop drawings stamped and signed by a Professional Engineer licensed in the state of installation.

### **1.4 Design Criteria**

- A.** All material and workmanship shall be in accordance with the applicable state building code/IBC current edition and NFPA.
- B.** All electric components shall be UL listed.
- C.** Design Loads:
  1. Live Load TBD Based on Site Locations
  2. Wind TBD Based on Site Locations
- B.** Design Classification
  1. TBD Based on Site Locations

### **1.5 Quality Assurance**

- A.** Manufacturer: Company specializing in modular building construction with experience in manufacturing press boxes.
- B.** Engineer qualifications: The press box shall be approved by a registered professional engineer in the state the Press Box will exist in in.
- C.** Warranty: Press box shall be guaranteed for one (1) year against defective material or workmanship. Damage resulting from abnormal use or vandalism is not applicable.

## PART 2 — PRODUCTS

### 2.1 Floor Construction

- A. Bottom Board: 1/2" CCX foundation grade treated plywood. Industrial grade asphalt-based paint. Continuous aluminum vents on 8' centers.
- B. Insulation: 6" R-19 fiberglass batts, with vapor barrier.
- C. Joists: 2" x 6" #2 SYP, on 16" centers, longitudinal framing.
- D. Decking: 3/4" Sturdifloor, underlayment grade, tongue and groove fir plywood, (Index24 in O.C.).
- E. Covering: 1/8" Armstrong Excelon vinyl composition tile (Color— Field Gray).
- F. Molding: 4" Thermoplastic rubber base molding by Roppe (Color — Pewter).

### 2.2 Wall Construction

- A. Studs: 2" x 4", #2 or better SPF, on 16" centers, BOCA framing.
- B. Bottom Plate: 2" x 4" #2 or better SPF.
- C. Top Plates: (2) 2" x 4" #2 or better SPF.
- D. Headers: As span and design load requires.
- E. Ceiling Height: 8'-2" x 8'-0", front to back.
- F. Covering: 5/8" vinyl-faced gypsum panels, Class A, F.S.R. (Color — Cotton).
- G. Insulation: 3-1/2" R-13 fiberglass batts with vapor barrier.
- H. Sheathing: 1/2" CDX plywood.
- I. Siding: Metal Sales "U-Panel" .026-gauge ribbed steel panels with Kynar 500 finish. (ColorWhite).

### 2.3 Roof Construction

- A. Joists: 2" x 8", #2 SYP, 16" O.C. spacing.
- B. Overhang: 15-1/2" over front wall; 6" over rear wall; .019 metal fascia with perforated vinyl soffit panels.
- C. Ceiling: 5/8" type-x fire-rated gypsum board, taped and bedded with spray textured finish, Class A F.S.R.
- D. Insulation: 6" R-19 fiberglass batts with vapor barrier.
- E. Decking: 3/4" tongue & groove-oriented strand board (Index 24" O.C.).
- F. Covering: .060 single-ply EPDM rubber membrane, fully adhered.

## **2.4 Windows**

- A.** Soft-Lite "Barrington DSL7 HS", Double horizontal slider windows w/ extruded vinyl frames, AAMA Structural Rating, w/ ¾" insulated Low-E, Argon filled tempered glass w/ removable insect screens.

## **2.5 Doors**

- A.** 18GA. Insulated hollow metal door with 16 GA. Steel wrap-around frames, 10" x 10" viewing window, aluminum threshold, vinyl weather stops, stainless steel hinges and heavy-duty retention chains. Doors equipped with commercial lever-handled keyed locksets.

## **2.6 Electrical**

- A.** Service Entrance Panel: Square D Q0124M100 with Main Disconnect; rated at 120/240v, single phase, 100-amp capacity.
- B.** Receptacles: Pass & Seymour 125 volt/15-amp duplex, spec-grade, along the rear wall. Wiremold 5400 Series two-piece multi-channel, dual voltage, non-metallic surface raceway along front wall below scorer's counter, outlets on 48" centers.
- C.** Lighting: Lithonia 4-ft. LED lights with low-glare parabolic diffusers.
- D.** Circuits: All branch circuit wiring is minimum #12 THHN encased in EMT thin wall conduit or MC Cable.

## **2.7 Scorer's Counter**

- A.** 20" deep x 1 ½" Clear Anodized finish aluminum countertop with rounded front nose. Mounted on brackets spaced a minimum of 32".

## **2.8 Camera Decks/Filming Platform (Optional Feature Refer to Drawings)**

- A.** Hatch: Bilco Model #NB-50 2'6" x 4'6" aluminum roof hatch
- B.** Ladder (Aluminum): 70-degree ships ladder.
- C.** Roof Surface: .060 polyester reinforced skid and spike resistant PVC membrane, fully adhered.
- D.** Railing Mounts: 1/2" galvanized threaded bolts and nuts through roof fascia on 48" centers along perimeter edge of roof. Railing mounts cannot be placed on the roof surface.

## **PART 3 — EXECUTION**

### **3.1 Installation**

- A.** Installation: Shall be handled directly by the manufacturer or by a factory certified installation subcontractor.
- B.** Erect per plans, shop drawings, and specifications.

### **3.2 Cleaning**

- A.** Clean all surfaces according to manufacturer's recommendations.
- B.** Remove all packaging and construction debris.

### **3.3 Owner Responsibility**

- A.** Site access
- B.** Final electrical hook-up