

THIS IS ONLY A SAMPLE SPECIFICATION AND/OR DRAWING. WE URGE YOU TO DISCUSS YOUR PROJECT WITH A B.I.G. SALES PERSON TO INSURE THIS SAMPLE SPEC, AND/OR DRAWING MEETS YOUR NEEDS AND TO VERIFY ALL CODES WHERE YOUR UNIT WILL BE INSTALLED ARE ACCURATELY IDENTIFIED IN THE DRAWING, AND/OR SPEC.

SECTION 133424

B.I.G. Booth: 6'x8' Steel Booth

PART 1 – GENERAL

1.01 SUMMARY

- A. Provide all labor, equipment and materials to furnish and install prefabricated portable steel Ticket Attendant Booth as specified below.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Electrical service supply and connection.
- B. Site/foundation work.
- C. Unloading, placement, installation and anchoring.
- D. Plumbing & piping (if required).

1.3 SUBMITTALS

- A. Upon award of order, manufacturer shall prepare and submit shop drawings for each different building required for this project. Drawings shall include elevations, section, floor plan, and anchor clip detail.
- B. Color charts illustrating available colors and patterns for specified finishes shall be submitted to Architect for selections.

1.4 QUALITY ASSURANCE

- A. Structures shall be the product of a manufacturer with a minimum of 10 years-documented experience in the design and fabrication of portable steel buildings.
- B. Prefabricated buildings by manufacturers other than the one approved shall submit sufficient data to enable approval to be given. As a minimum: design drawings and/or calculations, applicable certifications, catalog information, and color samples showing equal range of variety.
- C. Electrical devices factory installed within the prefabricated building shall be UL listed. Factory installed wiring system shall be in full compliance with the current NFPA's National Electrical Code
- D. Adherence to applicable portions of state and local building codes is the responsibility of the installing contractor.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Available Manufacturers: Basis of Design and Quality intended: B.I.G. Enterprises Model #DS68OA. Subject to compliance with requirements, manufacturers offering products that may be incorporated in the Work.

1. B.I.G. Enterprises, Inc. South El Monte CA. 800-669-1449

B. Or equal as approved in accordance with Section 01600 for Substitutions.

2.2 STRUCTURE

A. Prefabricated steel building shall be single unit welded construction. Building to be shipped completely assembled. All welds ground smooth. Base dimensions to be specified by customer.

B. 2" x 2" x .083" cold drawn electro welded structural mechanical steel tube frames.

2.3 WALLS

A. 16ga galvanized steel interior and exterior walls. Wall panels will have R-10 exterior continuous insulation encapsulated in the 16ga. galvanized steel wall exterior wall.

2.4 BASE AND FLOOR

A. 12ga. Galvanized steel plate floor covered with black polyvinyl chloride commercial resilient textured 20" x 20" inter locking tiles and 4" high black base cove, floor system is welded to a 2" galvanized steel tube frame and joists.

2.5 DOOR

A. Unit to have one commercial steel framed insulated doors with 16ga. Galvanized steel panels and window. Doors to be top hung by a minimum of eight 2 1/4" steel ball bearing rollers in a upper steel track, with lower stainless steel guide, stainless steel pull handles welded to the frame, and mortise hook bolt lock.

2.6 WINDOWS

A. 16 Ga. galvanized steel window frame system (painted to match booth) with flush mounted corners and welded fastening. Unit to have fixed windows in all areas on all sides.

1. All Glazing to be 1/4" tinted Tempered Glass.

2.7 ROOF

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- A. Roof surface shall be 16-gauge minimum, galvanized steel sheet. Roof seams shall be welded, caulked and covered with roofing material. Roof shall then be coated with a elastomeric membrane for weather protection with a SRI index of 95 or better. Roof to Drain through a scupper system.
1. Fascia Height : 8"
 2. Overhang: (Per Drawings) 6"
 3. Insulation Value: R-19

2.8 COUNTER

- A. Booth to have a 20" deep shelf at the front wall, mounted at 34" A.F.F. Shelf to be 16ga. Galvanized steel painted to match booth color.

2.9 ELECTRICAL

- A. Load Center shall be 125 Amp 120/240 volt, single phase, 3 wire 12 pole load center. Two 120 volt duplex outlets and one empty single gang J-Box mounted under the shelf, interior compact fluorescent can lights recessed in a 16ga. galvanized steel ceiling.

2.10 AIR CONDITIONING

- A. 12,000 BTU through the rear wall mounted air conditioner with 11,200 BTU electric resistant heating.

2.11 FINISH

- A. Rust inhibitive high build epoxy primer and two part polyurethane finish coat. Paint to have minimum 3500 hour salt sprat test. One Color to be selected by Architect.

2.12 WEATHER PROOFING

- A. Weather-tight for exterior use. All seams and joints pressure bonderized. All openings fully weather stripped. Roof shall have heat protective membrane coating, and floor underside to have bituminous coating.

PART 3 - EXECUTION

3.1 GENERAL

- A. Install prefabricated buildings on flat and level concrete pad in accordance with the manufacturer's recommendations and placement drawings. Position units over utility stub-ups, verify building is level and anchor.

3.2 INSTALLATION

- A. Units shall be shipped fully assembled, fully wired, fully glazed and thoroughly painted.

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- A. Position units over electrical stub-up on level pad. Drill and set expansion type anchor bolts.
 - B. Connect power and seal around edges where the floor base meets the concrete pad.

END OF SECTION



800-669-1449