

255 W. Riverview Ave
SPECIFICATIONS

1. GENERAL

- A. The work shall include the furnishing and installation of all new metal roofing and siding, including but not limited to all subgirts, roof-curbs, penetrations, flashing, trim, fasteners, closures, sealer, gutters, downspouts, louvers, soffit panels, drive-up window, drop-box, and other miscellaneous items as shown and called for on the drawings and specifications.
- B. All work shall be in accordance with all applicable federal, state, city and local codes.
- C. The contractor shall comply with all applicable provisions of the Occupational Safety and Health Administration (OSHA).
- D. All work and materials shall be guaranteed for a minimum of one (1) year from the date of acceptance by the owner. All guarantees shall be furnished to the owner in writing.
- E. The contractor shall submit three (3) sets of shop drawings on all products and materials to the owner for approval before ordering and/or installation.
- F. The contractor shall be responsible to field measure and verify all dimensions.

2. METAL ROOFING AND SIDING

- A. Metal roofing and siding shall be made from specified gauge aluminum-zinc coated steel with a minimum yield strength of 80,000 PSI for roof panels and 50,000 PSI for wall panels in accordance with ASTM A-792. The aluminum-zinc alloy shall be a nominal .80 mils thickness on each side or .5 ounces per square foot (total both sides). The aluminum-zinc coating shall have a composition of 55 percent aluminum, 1.6 percent silicon and the balance zinc.
- B. Panel configurations shall have 1-1/8" deep major ribs spaced at 12" on centers, with minor ribs between major ribs. Each panel shall provide a net coverage width of 36".
- C. Roof panels shall be 24 gauge Galvalume, style "CS" as manufactured by CHIEF Industries, Inc. or an approved equal. Color to be selected by the owner from manufacturer's standard color chart.

- D. Wall panels shall be 26 gauge Galvalume, style "AP" as manufactured by CHIEF Industries, Inc. or approved equal. Color to be selected by the Owner from manufacturer's standard color chart.
- E. Soffit panels shall be 26 gauge Galvalume style "W/CS" as manufactured by CHIEF Industries, Inc. or approved equal. Color to be selected by owner from manufacturer's standard color chart.
- F. Provide fasteners as recommended by the approved manufacturer.
- G. Installation shall be in strict accordance with the manufacturer's instructions. Set siding plumb, level and true to line without warp or rack. Touch up mars, scratches and cut edges to match original finish.
- H. Mastic for roof side laps, end laps and flashing shall be a permanently elastic modified isobutylene tripolymer tape with superior adhesion to Galvalume aluminized, and painted surfaces at temperatures from -60 degrees F to 212 degrees F (-51 degrees C to -100 degrees C). Tape mastic shall be installed in all roof laps and roof and laps on Chief SC roof panels.
- I. Flashing and Trim shall be 26 gauge color-coated flashing or trim shall be provided at eave, ridge, rake, corners and wherever necessary.
- J. Closures shall be machine die cut to match the panel configuration.
- K. Roof System shall have a Class 90 Wind Uplift rating by Underwriter's Laboratories, Inc., per Construction No. 83.
- L. All openings for walk doors, windows, louvers, etc., in walls shall have sub-framing. Openings shall be trimmed and flashed to prevent wall panel edge exposure.
- M. Eave gutters shall be a box section formed from pre-coated galvanized 26 gauge steel with a minimum cross-sectional area of 32 square inches.
- N. Downspouts shall be pre-coated galvanized 26 gauge steel, rectangular in shape, with a cross-sectional area of not less than 14 square inches.
- O. Gable and roof extensions shall be complete with trim, soffit panels, closures and all necessary flashing.
- P. The building manufacturer shall furnish three (3) sets of shop drawings showing sidewall, endwall, and roof panels, flashing and accessory details necessary to clearly indicate the proper installation of all siding, roofing, flashing, curbs, gutters, etc.

3. SEALANTS AND CAULKING

- A. Provide sealants and caulking as recommended by the approved metal panel manufacturer.

4. DRIVE-UP TRANSACTION WINDOW

- A. Drive-up Transaction Window shall be constructed of bullet resistant carbon steel, coated with a durable powder coated finish, furnished with stainless steel trim, 1 5/16" clear laminated glass, U. L. listed for level one bullet resistance, (Nommal size - 5'-0" W x 3' - 0" H).
- B. The contractor shall rough -in and install window in strict accordance with the manufacturer's shop drawings and instructions.
- C. Drive-up Transaction Window shall be "Diebold" #121-80 (5'-0") Deluxe with stainless steel trim or approved equal.

5. COMMERCIAL DEAL DRAWER

- A. Commercial Deal Drawer shall be a manual operated, drop front drawer with a combination package bin (14" W x 13" D x 7'-19" H) and a sliding transaction tray with a stainless steel finish including customer call button and a one-on-one audio control system consisting of a microphone, amplifier and speaker.
- B. The contractor shall rough-in and install drawer in strict accordance with the manufacturer's shop drawings and instructions.
- C. Commercial Deal Drawer shall be "Diebold" #121-45 with Comm Master one-on-one audio system #134-34A.

6. ENVELOPE DEPOSITORY (DROP BOX)

- A. Envelope Depository shall have stainless steel finish furnished with 9/16" x 5" envelope slot, easy lift door and storage locker. Envelope storage locker shall be constructed with 1/2" steel door and 1/8" steel body furnished with U.L. Group 2 three-tumbler key change combination lock, and prime painted finish.
- B. The contractor shall rough-in and install in strict accordance with the manufacturer's shop drawings and instructions.

- C. Envelope Depository shall be "Diebold" #163-33 with Storage Locker #163-33 or approved equal.

k:\0651\0004\specs\general.spc