



Kevin Keith, Interim Director

October 26, 2010

**Addendum No. 001
9-101102**

**To: Plans and Specifications Holders List For District 3,
Wash Bay Buildings Shelbina & Mexico
Bid-opening schedule: Nov. 2, 2010 @ 3:00P.M.**

Clarification:

Contractor will not have to cut through any asphalt or concrete in the construction of either structure.

The standing seam roof systems, referenced to shall be replaced with screw down roof system see attached specification

Roofing Panels:

Metal panels are GALVALUME™ (Max Rib Ultra) 80,000#/SI minimum yield strength structural grade sheet steel. The paint process is a Kynar 500/Hylar 5000 Fluoropon paint system. Utilizing the full strength 70% PVDF (fluoropolymer) resin and durable ceramic pigmentation. Panels shall be fastened with screws, which are compatible to the panels in both life expectance and environmental stability. All panels will be one piece unless lengths greater than 40 feet are required or the panels must be shortened to accommodate certain building features. (GALVALUME™) is a trademark of the Bethlehem Steel Corporation. Kynar 500 is a registered trademark of Elf Atochem North America, Inc. Hylar 5000 is a trademark of Ausimont USA, Inc. Fluoropon is a registered trademark of the Valspar Corporation.

Screw Fastener:

The steel panels shall be fastened to building framing by plated steel sharp point screws with zinc/aluminum/cast nonferrous alloy hex washer heads pre-assembled with aluminum bond seal washers, which cannot red rust and are compatible with steel panel. Woodzac by Construction Fasteners, Inc., or equal are acceptable.

Warranty:

1. Max-Rib Steel Panels:
 - a. 30 Years against Crack, Peel, Blister or Flake of Paint Coating
 - b. 40 Years against Chalk in Excess of 8 Per ASTM D-4214 Method D659
 - c. 40 Years against Change of Color in Excess of 5 per ASTM D-2244

Snow Guard:

Equal to SnowBlox, SnoBar by Action Manufacturing, LLC, Engle, CO

Phone number: (800) 711-9724.

Design Requirements: Continuous linear roof snow retention system along front of building should have a minimum performance of 500# per lineal foot of bar without deflection. Connection must be used at every roof seam.

Bar: 16 ga. galvanized steel with Polane Plus Enamel. Bar color to match metal roof or as selected by Architect.

Connection: Stainless steel U- Bracket with stainless steel screws.

Substrate Below Roof Panel: 2-Ply purlin at eave attachment line or double stagger line.

Quality Assurance: 5-years.

Contractor shall be allowed to construct the structure with either straight or tapered columns

Section 13 references insulation in the walls and roof, no insulation is required for this structure

Specifications call for a 5 year weather tight warranty. Please omit

Section 13 page 121 2.2, omit A,B,C,D, omit any reference to girts in paragraph E, keep G and H

Section 13 page 120 1.6 references BOCA 1999, omit and insert current IBC

Remove the following sections: 04300, 05210, 06112, 07600, 07611, 07631, 07712, 08111 and 08112

Section 15400 Plumbing Systems: reference sanitary drain only for this project

Mexico – Sanitary sewer is 4' +/- below grade at clean-out/tie in

Shelbina – Sanitary sewer needs to be stubbed out 10' towards the west then capped off

Shelbina site only: MoDOT shall furnish up to 150 tons of type 5 base for fill on the interior of the building. Contractor shall be allowed to use the stock piled materials approximately 100'-200' to the northeast of the construction site for fill around the structure.