

HUGH ROBINSON MEMORIAL AIRPORT

MODOT PROJECT NO. 15-096A-1

CLEAN AND SEAL CRACKS AND REMARK RUNWAY 1-19 AND PARALLEL AND CONNECTING TAXIWAYS

ADDENDUM NO. 1

February 29, 2016

TO ALL PROSPECTIVE BIDDERS:



- A. You are hereby notified of the following amendments to the Construction Documents/Specifications for the subject project.

1. SECTION, MO-620 – RUNWAY AND TAXIWAY PAVEMENTS: The following paragraph and table are revised as follows:

620-2.3 REFLECTIVE MEDIA. Glass beads shall meet the requirements for **Federal Specification TT-B-1325D, Type I and Type III. Type III Glass Beads must be used on Holding Position Lines all other markings can be Type I.** Glass beads shall be treated with all compatible agents recommended by the manufacturer of the paint and reflective media to ensure adhesion and embedment.

TABLE 1. APPLICATION RATES FOR PAINT AND GLASS BEADS

Paint Type	Paint Square feet per gallon, ft ² /gal	Glass Beads, Type I, Gradation A Pounds per gallon of paint -- lb/gal	Glass Beads, Type III Pounds per gallon of paint—lb/gal	Glass Beads, Type IV Pounds per gallon of paint—lb/gal
Reflectorized White or Yellow	115 ft ² /gal Maximum	7 lb/gal Minimum	10 lb/gal Minimum	-
Non-Reflectorized Yellow or Black	115 ft ² /gal Maximum	-	-	-

2. SECTION, MO-622 – CRACK AND JOINT SEALING – BITUMINOUS PAVEMENTS, The following paragraph are revised as follows:

622-3.3 PREPARATION OF CRACKS AND JOINTS. All open **unsealed** cracks and joints **>1/4"** shall be routed to remove at least 1/8" from each sidewall. This will result in a minimum reservoir width of 1/2". The depth of the routing shall be approximately a one to one ratio (width to depth),

subject to the discretion of the Engineer. Cracks wider than 1" shall be repaired in accordance with the details shown on the plans or as directed by the Engineer.

No sealant shall be installed until all cracks and joints have been cleaned free of all deleterious materials, including any dust, old sealant, incompressibles, and organic material*, and are sufficiently dry. The old sealant does not have to be removed but shall be HCA lanced such that not any material is left on the surface and proper adhesion with the new sealant can be obtained. Following the initial routing and cleaning operation, all cracks and joints shall be HCA lanced within 10 minutes of application of the sealant. Equipment for the two operations should be kept in a compact configuration such that not more than 50 feet separates equipment required by the two operations. Extreme care shall be used to ensure the crack sidewalls do not become overheated and burned.

*When vegetation exists in the cracks and joints, it shall be removed and those cracks and joints shall be treated with a herbicide that sterilizes the soil subject to the approval of the Engineer.

- B. **IMPORTANT NOTE:** All bidders must acknowledge receipt of this addendum in the space provided on page PF-3 of the Proposal Form. **Failure to acknowledge receipt of an addendum may be cause for rejection of the bid.**