STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

HC-5 (Rev. 5/93)

CONTRACT CHANGE ORDER NO. 300 SUPPL. NO. 0

ROAD 04-SF-80-13.2, 13.9 SHEET 3 OF 3 SHEETS

FEDERAL NO.(S) CONTRACT NO.: 04-0120F4

In Special Provisions Section 10-1.74 "NONSKID SURFACE," insert the following after the last paragraph:

POLYOLEFIN BEAD NONSKID SURFACE

On surfaces designated by the Engineer, the Contractor shall apply a nonskid surface having four to eight ounces of polyolefin beads, conforming to the properties in the following table, added to each gallon of finish coat. The beads shall be added to the polysiloxane finish coat prior to application and be thoroughly dispersed into the coating during normal mixing procedures. The existing coating shall be clean and slightly abraded. Two test plates shall be prepared with the Contractor's proposed amount of polyolefin beads and provided to the Engineer for testing. Each test plate shall be a minimum of 300mm by 300mm. One test plate shall have the coating applied by roller and the other shall have the coating applied by roller followed by polyolefin beads broadcast on the surface. The cured finish coat, following addition of polyolefin beads, shall have a minimum average slip-resistance of 0.50 when wet as determined in accordance with ASTM Designation: F 1679. Additional beads shall be added if the average slip-resistance fails to meet this requirement.

Property	Requirements
Composition	Polyethylene or Polypropylene or a combination thereof
Appearance	White free-flowing powder
Size	328 to 663 µm
Specific Gravity	0.90
Initial Melt/Softening point	-6°C
Final Melt Point	166°C
Flash Point	greater than 275°C

After acceptance of the Contractor's proposed amount of polyolefin beads, the Contractor shall perform a final mock-up witnessed by the Engineer. After the approval of the Engineer, the Contractor shall submit to the Engineer for approval the method of application stating the mix procedure, spray method, amount of polyolefin beads added, and if required, the method of broadcasting.

REGISTERED PROFESSIONAL ENGINEER
STEVE MARGARIS
No. 38845
Exp. 6/30/2014
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