

ITEM 16567.51 M - SEALING EXISTING BRIDGE DECK JOINTS

DESCRIPTION:

The work shall consist of furnishing and installing rapid cure silicone joint sealant at the locations indicated on the plans or as directed by the Engineer.

MATERIALS:

Silicone and backer rod supplied for this work shall be one of the following or approved equal:

- a) Dow Corning 902 RCS - as furnished by:

SS1 Construction & Industrial Materials
4305 Rockford
P.O. Box 50009
Tusla, OK 74150

- b) Wabo Two Part Silicone Sealant - as furnished by:

Watson Bowman, Acme Corp.
95 Pineview Drive
Amherst, NY 14428

Two copies of materials details for the sealant shall be supplied to the Engineer at least ten days prior to the intended use of the product.

CONSTRUCTION DETAILS:

1. General. The manufacturer's recommended practices shall be strictly adhered to.
2. Surface Preparation. The Contractor shall remove existing seals, (unless otherwise noted on the plans). The surfaces to receive the sealant shall be abrasive blast cleaned of all laitance, oil, grease, or any other material which may affect the bond between the silicone and its mating surface.
3. Placement. The seal shall be placed in position in a bridge joint recess as shown on the plans or as directed by the Engineer.
4. The completed joint shall be tested and corrected in accordance with Subsection 567-3.01H "Watertight Integrity Test" or as directed by the Engineer.

METHOD OF MEASUREMENT:

Payment will be made as the number of meters of joint completely resealed, measured horizontally and vertically along the centerline of joint system between the outer limits as indicated on the contract plans.

BASIS OF PAYMENT:

The unit price bid per meters shall include all labor, materials and equipment necessary to complete the work.