

ITEM 16567.5010 M - XJS EXPANSION JOINT SYSTEM

DESCRIPTION:

The work shall consist of furnishing and installing a proprietary expansion joint in accordance with the joint system manufacturer's instructions.

MATERIALS:

Sealant - The joint sealant shall be Dow Corning 902RCS Joint Sealant as manufactured by Dow Corning of Midland, Michigan.

Polymer and Polymer Mortar - The polymer shall be Silspec 900PNS, a two component liquid polymer. The aggregate for the mortar shall be Silspec blended aggregate. The polymer and aggregate shall be as manufactured by Silicone Specialties of Tulsa, Oklahoma.

Bond Breaker - The bond breaker shall be as supplied by Dow Corning.

The materials manufacturers shall supply the Engineer with a list of the properties of the supplied materials, showing test methods and allowed limits.

CONSTRUCTION DETAILS:

The expansion joints shall be installed in accordance with the manufacturer's directions. The manufacturer's representative should be present at the start of work.

At the completion of the installation, the manufacturer's representative shall certify in writing to the Engineer that the installation was done in complete accordance with the manufacturer's instructions.

The completed joint system shall be tested and corrected in accordance with Subsection 567-3.01 H "Watertight Integrity Test".

METHOD OF MEASUREMENT:

The requirements of 567-4 shall apply.

BASIS OF PAYMENT:

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