

DESCRIPTION

Furnish and place elastomeric concrete at the locations indicated on the contract documents, or as directed by the Engineer.

MATERIALS

Use an elastomeric concrete appearing on the Department's Approved List Materials and Equipment for use on New York State Department of Transportation Projects.

Use one elastomeric concrete product supplied by a single supplier for this work. Combining products will not be permitted unless specifically approved by the Director, Materials Bureau.

CONSTRUCTION DETAILS

General. Arrange for the elastomeric concrete manufacturer to have a competent technical representative with necessary equipment to perform the quality-control testing at the job site during all phases of preparation and installation. The technical representative will present all quality-control testing equipment to the Engineer to verify calibration dates and demonstrate their competency to perform quality-control testing.

Supply Material Safety Data Sheets (MSDS) and approved Material Detail Sheets prepared by the elastomeric concrete manufacturer a minimum of two weeks prior to the scheduled commencement of work.

Preparation. Unless the Approved Materials Detail Sheets require other preparations, the following surface requirements will apply:

1. Abrasive-blast clean all metal surfaces to come in contact with the elastomeric concrete in accordance with the requirements of the Steel Structures Painting Council (SSPC) SP-6 Commercial Blast Cleaning, Vis-1.
2. Abrasive-blast clean all concrete surfaces that come in contact with the elastomeric concrete to ensure that all oil, grease, or any other material which may affect the bond between the elastomeric material and the concrete have been removed.
3. Measure the surface moisture content of the substrate surface using a moisture meter before installing the elastomeric concrete. The moisture content will be within allowable tolerances stated in the approved Material Detail Sheets.
4. Vacuum clean or air-blow clean all receiving surfaces with moisture free and oil-free compressed air immediately prior to material installation. No loose material of any nature will be permitted on any receiving surface.

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Installation. Adhere to approved Manufacturers Materials Detail Sheets for proper mixing, placement, and finishing.

Note: Because of the stiff consistencies and fast-setting properties of elastomeric concretes, care will be exercised to eliminate voids in the material.

METHOD OF MEASUREMENT

The work will be measured as the number of cubic meters, to the nearest tenth of a cubic meter, of elastomeric concrete satisfactorily installed as shown on the contract plans or ordered by the Engineer.

BASIS OF PAYMENT

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

No payment will be made for any material installed due to failure of the initial installation, unless the Engineer certifies that the reason for removal was beyond the Contractor's control.

Payment will be made under:

| Item No. | Item | Pay Unit |
|---------------------|-----------------------------|--------------------|
| 567.47----18 | Elastomeric Concrete | Cubic Meter |