

ITEM 08565.49 M - BEARING REMOVAL

DESCRIPTION:

The work shall consist of removing existing bearings from the locations indicated on the plans. As part of the work, the contractor will be required to remove lead-based paint from the structural steel. Removed bearings shall become the property of the contractor. They shall be removed from the work site and disposed of in a manner satisfactory to the Engineer.

MATERIALS:

All equipment used for this work shall have the prior approval of the Engineer before work is begun.

CONSTRUCTION DETAILS:

Bearings shall be disconnected from stringer flanges using the air carbon arc gouging method preceded by removal of paint 300 mm all around existing welds. Care shall be taken to prevent damage to the structural steel. Should steel have to be damaged during the arc gouging process, the bearing sole plate shall be sacrificed. No gouging of the structural steel will be permitted. After gouging, the flange shall be ground flush and smooth. Should damage to the structural steel occur, no further work will be done at that location until a repair procedure, approved by the DCES, is completed. All repair work shall be done at no cost to the State. No claim for delay resulting from the need of a repair procedure will be honored.

METHOD OF MEASUREMENT:

Measurement will be taken as the number of bearings removed and disposed of.

BASIS OF PAYMENT:

The unit price bid for each bearing removal shall include the cost of furnishing all labor, material, and equipment necessary to complete the work. The necessary structural lifting operations and the furnishing and installing of new bearings shall be paid for under separate items.