ITEM #0522129A – CLEAN AND LUBRICATE EXISTING BEARINGS

Description: This work includes cleaning and lubricating all existing rocker and fixed bearing assemblies at Bridge No. 03913, for the purpose of extending the bearing service life.

No jacking of the bearings will be required.

No work on the elastomeric bearing assemblies for Bridge No. 03912 is anticipated under this item.

Materials: Lithium Complex Grease, which meets the following requirements:

1. NLGI Grade 2
2. ASTM D4950, Grease Category GC
3. Contains a Molybdenum Disulfide additive
4. Four-Ball Weld, ASTM D2596: 315 kgf

Construction Methods: All surfaces of the bearing assemblies, including the masonry plates shall be blast cleaned as indicated on the plans. The areas between the rocker and masonry plate shall be pressure cleaned with air to remove any existing debris or debris resulting from blast cleaning operations.

The Contractor shall contain and properly disposed of all debris. No debris will be allowed to fall to the area below and shielding shall be provided by the Contractor.

Lubricate the top of the rocker assembly or fixed bolster in contact with the sole plate.

The repair of masonry plates as required on the plans will be performed after the bearings assemblies are cleaned and lubricated. Repairs to masonry plates shall be paid under the item "Structural Steel Repairs (Site No. 2)".

Method of Measurement: This work will be measured for payment by the number of cleaned and lubricated bearings, completed and accepted.

Basis of Payment: This work will be paid for at the contract unit price each for "Clean and Lubricate Existing Bearings", completed and accepted in place, which price shall include all materials, shielding, equipment, hardware, tools, labor and work incidental thereto.

Pay Item	Pay Unit
Clean and Lubricate Existing Bearings	ea.