

10000 Bearings**Index**

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10000-1 **Description**

The work shall consist of water pressure cleaning of the bearings on the Idylwyld and the Traffic Bridges.

10000-2 **Materials**

The Contractor shall supply all materials to carry out the work.

10000-3 **Equipment**

All equipment used in executing any part of the work shall be maintained in efficient working order.

The Contractor shall provide all necessary equipment to carry out the work. This shall include but not be limited to a water power spray (hydro blaster) capable of delivering up to 7000 kilopascals (1000psi) spray.

The Owner shall make available a rig that was used by the Electrical Department for a power cable installation, to gain access to the Traffic Bridge piers. The Contractor shall satisfy himself that the rig will be adequate for the job. Minor modifications will be permitted subject to the approval of the Engineer. These modifications shall be on a cost plus fifteen percent (15%) basis for all the work in the modification(s). The Owner shall also supply two (2) safety harnesses.

10000-4 **Procedure**

Spray the roller bearings and the pot bearing with water spray between 5000 kilopascals (800psi) and 7000 kilopascals (1000psi).

In the roller bearings, remove the debris to the satisfaction of the Engineer.

On the pot bearings, remove the scale to the satisfaction of the Engineer. Weather permitting (temperature) the Owner will supply paint to be applied by the Contractor with a brush to the satisfaction of the Engineer.

10000-5 Payment

The lump sum price shall include all the labour, materials and equipment necessary to carry out the work. Also included in the price shall be all traffic control devices and safety equipment not supplied by the Owner.

End of Specification 10000