

54.13 REMOVAL OR INSTALLATION OF MINOR OR MAJOR HIGHWAY SIGNS

54.13.1 GENERAL

The Work consists of removing signs from existing posts or overhead steel structures and installing new or salvaged signs. Only those signs mounted on overhead structures or breakaway steel posts will be considered "Major Signs" and will be covered by Activity 3600 in the Unit Price Schedule.

54.13.2 MATERIALS

When required, the Contractor shall supply new signs in accordance with Specification 54.12, Supply of Permanent Highway Signs. Suitable salvaged signs shall be used whenever possible.

The Contractor shall supply mounting hardware in accordance with drawings TEB 1.69, TEB 1.71, TEB 1.72, TEB 1.75, TEB 1.82 and TEB 1.95.

The Contractor shall supply banding hardware for signs mounted on utility installations.

54.13.3 EQUIPMENT

The Contractor shall supply all equipment necessary to complete the Work.

54.13.4 PROCEDURE

Traffic control and signing shall be performed in accordance with Specification 55.1, Traffic Accommodation and Temporary Signing.

The Contractor shall remove and salvage or remove and dispose of signs as determined by the Engineer.

New or salvaged signs shall be mounted in accordance with drawings TEB 1.69, TEB 1.71, TEB 1.72, TEB 1.75, TEB 1.82 and TEB 1.95.

The installed sign shall be clean and not bent or twisted. The reflectorized surface shall be free of scratches and marks and must be securely fastened to the post or frame.

Signs on utility posts shall be mounted by a procedure approved by the utility owner.

54.13.5 TIME TO COMPLETE

The Contractor shall install critical signs, "Stop" and "Yield", immediately upon request.

For warning and regulatory signs, the Contractor shall complete Work within 10 calendar days of the issuance of the Work Order. The Work for all other signs shall be completed within 30 calendar days of the issuance of the Work Order.

54.13.6 MEASUREMENT AND PAYMENT

Measurement will be made of the number of signs installed within a particular size range. When reinstalling an existing cluster frame on a post, the total area will be measured and considered a single sign.

Payment will be made at the applicable unit price bid per sign for "Install Sign - less than 1 m²" or "Install Sign - 1 m² to 3 m²" or "Install Sign - over 3 m²". This payment shall be full compensation for delivering signs to the site, removing and salvaging, or removing and disposing of the existing sign, installing of the new or salvaged sign, traffic accommodation and signing, and all labour, materials, equipment, tools and incidentals necessary to complete the Work.

Payment for the removal and disposal of signs when replacement signs are not required will be made at the applicable unit price bid per sign for "Remove Sign - less than 3 m²" or "Remove Sign - over 3 m²". This payment shall be full compensation for removing, salvaging and storing the sign or removing and disposing of the sign, traffic accommodation and signing, and all labour, materials, tools and incidentals necessary to complete the Work. When several signs are being removed from a single support, payment will be made for the total area of signs removed.

Payment for the supply of new signs will be made in accordance with Specification 54.12, Supply of Permanent Highway Signs.

54.13.7 WARRANTY

The warranty period for the installation of signs shall be 30 days.