

54.20 WILDLIFE REFLECTORS

54.20.1 GENERAL

The Work consists of supplying and installing wildlife reflectors supplying and installing posts, removing and disposing of existing reflectors and replacing reflectors.

54.20.2 MATERIALS

The Contractor shall supply Wildlife Warning Reflectors from the Alberta Transportation Recognized Products List. The use of other products shall be subject to the approval of the Engineer.

When new installations are specified or the existing posts require replacement, the Contractor shall supply steel posts suitable to the Engineer or 100 mm X 100 mm wooden posts 2.13 m in length.

54.20.3 PROCEDURE

The Contractor shall install or replace reflectors according to the manufacturer's recommended procedures, at an interval specified by the Engineer.

The Contractor shall supply a copy of the recommended procedures to the Engineer prior to commencement of the Work.

Posts for the reflectors must be capable of holding the reflector in the correct position and orientation under normal environmental conditions. Posts shall be installed plumb, and the work site left in a clean condition.

The Contractor is responsible for locating underground utilities or services prior to excavation.

54.20.3.1 TIME TO COMPLETE

The Contractor shall complete the Work within 60 calendar days of issuance of the Work Order.

54.20.4 ACCEPTANCE CRITERIA

Evaluation of the Work will be based on a visual inspection by the Engineer. The Work will be considered acceptable when reflector posts are installed plumb, the reflectors are installed straight at the correct height and at the correct location, the installation is performed in accordance with the manufacturer's recommended procedures, and the work site is left in a neat and tidy condition.

54.20.5 MEASUREMENT AND PAYMENT

Measurement will be made separately of the number of wildlife reflectors installed and of the number of posts installed.

Payment will be made at the unit price bid per installation for "Wildlife Reflector - Supply and Install". This payment will be full compensation for supplying and installing the reflectors, removal and disposal of existing reflectors when necessary and all labour, material, equipment, tools and incidentals necessary to complete the Work.

Payment will be made at the applicable unit price bid per installation for "Wildlife Reflector Post - Supply and Install Wooden Post (2.13 m)" or "Wildlife Reflector Post - Supply and Install Steel Post (2.13 m)". The applicable payment will be full compensation for supplying and installing the posts, supplying and compacting backfill, removal and disposal of existing posts when necessary and all labour, material, equipment, tools and incidentals necessary to complete the Work.

Salvaging and reinstalling Wildlife Reflectors will be considered incidental to the Work and will not be paid for separately

If an existing reflector - post has been removed, and the same post can be reinstalled in the original hole, such Work will be considered a Routine Highway Maintenance Activity as defined in Specification 53.39, Highway Maintenance Work and will not be paid for separately.

54.20.6 WARRANTY

The warranty period for this Work will be one year.