

53.35 INSTALLING, REPAIRING OR REMOVING AND DISPOSING OF LIVESTOCK GUARDS

53.35.1 GENERAL

The Work consists of installing new livestock guards or repairing both the metal and wooden components of existing livestock guards as identified by the Engineer.

53.35.2 MATERIALS

The Contractor shall supply all materials required to complete the Work. Materials required to repair livestock guards shall be supplied in accordance with the requirements of Specification 53.34, Supply of Livestock Guards for the type of livestock guard being repaired.

53.35.3 PROCEDURES

The Contractor shall make a reasonable effort to notify the landowner of the connecting property prior to the commencement of the Work. In the case of an Indian Reserve, the Band Office shall be notified.

The Contractor shall locate the damaged components of the livestock guard and determine whether repair or replacement of the components is required.

Before working on the timber portion of the guard, the metal sections shall be raised to remove the weight from the underlying timber structure. The Contractor shall replace any timber components as necessary.

The metal sections shall be repaired or replaced as necessary, including any welding work required on any of the components.

The new substructure shall be installed in accordance with the applicable specification.

All work shall be completed to the required standard and the livestock guard shall be safe for vehicular traffic.

When removing and disposing of a livestock guard, the hole shall be filled with pit-run and gravel and the area shall be patched in accordance with Specification 53.2, Pit-Run Gravel, Specification 55.2, Hauling and Specification 53.13, Asphalt Pavement - Surface Patching.

All materials removed from the existing livestock guard shall be disposed of by the Contractor.

53.35.4 ACCEPTANCE CRITERIA

Evaluation of the Work will be based on a visual inspection by the Engineer. To be acceptable, the materials supplied and the workmanship performed shall conform with the requirements of the specifications and drawings.

53.35.5 RESPONSE TIME AND TIME TO COMPLETE

In urgent situations, the Contractor shall have commenced the Work within 1 hour of the issuance of the Work Order and diligently complete all aspects of the Work. In all other cases, the Work shall be completed within 5 calendar days of the issuance of the Work Order.

53.35.6 MEASUREMENT AND PAYMENT

Measurement will be in hours (to the nearest ¼ hour) for the time spent travelling to and from the worksite, travelling between worksites and to complete each type of Work in accordance with the following:

- ! the maximum allowable travel time from the nearest shop to the worksite will be one hour
- ! the maximum allowable travel time from the worksite to the nearest shop will be one hour
- ! travel time between sites will be based on the shortest distance between sites
- ! travel time shall be reported separately on a daily crew worksheet
- ! two 15 minute coffee breaks per day will be allowed (no deduction)

The travel time to each specific job site will be agreed to by the Engineer and the Contractor prior to issuing the Work Order. Hour meter readings will be required for travel time.

The types of Work are repairing the metal structure, repairing the wooden substructure, repairing both the wooden and metal structure, and installing a new livestock guard.

Payment will be made at the applicable unit price bid per hour for "Livestock Guard - Repair Metal Sections", "Livestock Guard - Repair Wooden Sections" or "Livestock Guard -Install Complete". The applicable payment will be full compensation for dismantling the installation to the extent necessary to make repairs, installing the substructure, installing the guard to a condition conforming to the applicable drawings, ensuring a smooth transition on and off the deck, and all labour, equipment, tools and incidentals necessary to complete the Work.

Payment for the supply of metal and wooden components, excluding welding materials, will be made as Extra Work in accordance with Specification 51.2, General (for Maintenance Work.)

Payment for new substructure or revisions to the existing substructure will be made as Extra Work.

"The bid item for Livestock Guard - Install Complete" applies to both the removal of existing livestock guards and to the installation of new livestock guards when necessary. When complete installations of new livestock guards are required, payment for the supply of the livestock guard will be made in accordance with Specification 53.34, Supply of Livestock Guards and payment for installation will be made at the unit price bid per hour for "Livestock Guard - Install Complete". Additional payment will not be made for any other materials necessary to complete the Work.

In urgent situations where the Contractor is required to respond within 1 hour of the issuance of the Work Order, an additional payment will be made at the unit price bid per occurrence for "Livestock Guard - Premium". This payment will be full compensation for complying with the accelerated scheduling required to complete the Work.

No payment will be made for the Work involved in replacing or repairing substandard new guards which are under the 1 year warranty specified in Specification 53.34, Supply of Livestock Guards.

53.35.7 WARRANTY

The warranty period for this Work shall be 60 days.