

TENDER DOCUMENTS

SUBSECTION 6.96 MAINTENANCE OF THE BARRIER EXTENSIONS AND ANTI-GLARE SCREENS

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SUBSECTION 6.96 MAINTENANCE OF THE BARRIER EXTENSIONS AND ANTI-GLARE SCREENS

6.96.1 GENERAL

6.96.1.1 This subsection describes the requirements relating to the maintenance of the barrier extensions and anti-glare screens covered by this Contract.

6.96.2 REFERENCE STANDARDS

6.96.2.1 The **Contractor** shall carry out the maintenance of the barrier extensions and anti-glare screens in accordance with the requirements of the following standards and documents, to which the provisions of this Contract are added:

6.96.2.1.1 (MTQ) Ministère des Transports du Québec:

- MTQ – *Normes – Ouvrages routiers – Tome VI Entretien;*
- MTQ – *Normes – Ouvrages routiers – Tome VII Matériaux.*

6.96.3 MATERIALS

6.96.3.1 All materials required for the maintenance of the barrier extensions and anti-glare screens will be provided by the **Owner**.

6.96.3.2 The **Contractor** shall take possession of the materials at the Jacques-Cartier Bridge Maintenance Centre of the **Owner**, located at the south approach of the bridge, or at any other place determined by the Engineer.

6.96.4 EQUIPMENT AND TOOLS

6.96.4.1 All tools and equipment required for carrying out the maintenance of the barrier extensions and anti-glare screens shall be provided by the **Contractor**.

6.96.5 EXECUTION OF WORK

6.96.5.1 The **Contractor** shall remove the damaged elements that will have been previously identified by the Engineer.

6.96.5.2 The **Contractor** shall install the replacement elements while respecting the existing geometry of the barrier extensions and anti-glare screens.

6.96.5.3 The **Contractor** shall, where necessary, cut and drill the metal elements to install.

6.96.5.4 The **Contractor** shall touch up the galvanized parts that were cut and drilled with zinc-rich paint.

- 6.96.5.5 The **Contractor** shall, where necessary, drill the concrete barriers and install new anchors.
- 6.96.5.6 The **Contractor** shall replace damaged hardware.
- 6.96.5.7 The **Contractor** shall transport off-site and dispose of the damaged steel elements in accordance with subsection 6.13 *Environmental Protection*.

6.96.6 QUALITY CONTROL

- 6.96.6.1 For the acceptance of the maintenance work of the barrier extensions and anti-glare screens, the Engineer shall make the following verifications, without however being limited thereto:
 - 6.96.6.1.1 the soundness of the barrier extensions and anti-glare screens following the maintenance work;
 - 6.96.6.1.2 the vertical and horizontal alignment of the barrier extensions and anti-glare screens with the existing elements;
 - 6.96.6.1.3 the cleanliness of the site after the maintenance work.

END OF SUBSECTION