

TENDER DOCUMENTS

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

TABLE OF CONTENTS

	PAGE
SUBSECTION 6.96	MAINTENANCE OF THE BARRIER EXTENSIONS AND ANTI-GLARE
SCREENS	1
6.96.1 GENERAL	1
6.96.2 REFERENCE STANDARDS	1
6.96.3 MATERIALS	1
6.96.4 EQUIPMENT AND TOOLS	1
6.96.5 EXECUTION OF WORK	1
6.96.6 QUALITY CONTROL	2

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