

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

.1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

.1 Section Includes:
1. Lighting.

1.3 SCOPE

.1 Light fixtures in electrical shed shall be supplied and installed by this Contractor. Light fixtures on wooden poles to be supplied by Owner and installed by this Contractor.

1.4 SHOP DRAWINGS
AND PRODUCT DATA

.1 Submit shop drawings in accordance with Division 01 - Submittal Procedures.

.2 Submit shop drawings for ballasts.

PART 2 - PRODUCTS

2.1 MATERIALS

.1 Type A fixture:
1. Rated 120 V, 60 Hz, 32 W fluorescent lamp, constructed of one piece fiberglass reinforced polyester housing. CSA listed for damp/wet locations and complete with smooth virgin acrylic lens.

.2 Type B Fixture:
1. 120 V, 60 Hz, 100 W high pressure sodium lamp, constructed of die case aluminum components finished in standard bronze Duroplex II electrostatic powder cons. Refraction shall be permanently silicone scaled to the lens frame and the lens frame shall be fully gasketed to the ballast housing.

2.2 LIGHT CONTROL
DEVICES

.1 Refer to exterior Lighting Controls detail located on drawings.

Project Number 720198
Wharf Electrical Upgrades
Greenspond, NL

LIGHTING

Section 26 50 00
Page 2

2013-07-25

2.3 SPARES

.1 Provide the following spare materials, turn over to Canada prior to completion:

1. Two (2) lamps of each type used on the project.
2. Two (2) spare ballasts of each type used on the project.

PART 3 - EXECUTION

3.1 INSTALLATION

.1 Locate and install fixtures as indicated on drawings.

3.2 WIRING

.1 Connect light fixtures to circuits as indicated.

.2 Perform tests in accordance with Section 26 05 01 - Common Work Results - Electrical.