

Wharf Reconstruction  
Seal Cove White Bay, NL

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2016-06-15

## PART 1 - GENERAL

### 1.1 RELATED SECTIONS

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

.2 Section 26 05 20 - Wire and Box Connectors 0 - 1000 V.

### 1.2 REFERENCES

.1 CSA C22.2 No .0.3-96, Test Methods for Electrical Wires and Cables.

.2 CAN/CSA-C22.2 No. 131-M1989 (R1994), type Teck 90 cable.

### 1.3 PRODUCT DATA

.1 Submit product data in accordance Division 01.

## PART 2 - PRODUCTS

### 2.1 BUILDING WIRES

.1 Conductors: stranded for 10 AWG and larger. Minimum size: 12 AWG.

.2 Copper conductors: size as indicated, with 600V insulation of chemically cross-linked thermosetting polyethylene material rated RW90 XLPE and RWU90 XLPE as indicated.

.3 All wiring shall be installed in conduit as indicated.

## PART 3 - EXECUTION

### 3.1 INSTALLATION OF BUILDING WIRES

.1 Install wiring as follows:

1. In conduit systems in accordance with Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.

2. Terminate cables in accordance with Section 26 05 20 - Wire and Box Connectors 0 - 1000 V.