

PT0326 Supply of Steel Wires - 315 kV HVac

Scope of Work Summary:

Package includes the design, fabrication, shop testing, delivery and warranty of overhead shieldwire (OHSW) to be used on two parallel 315kV HVAC Transmission Lines to be built between the new Muskrat Falls Transmission Station and the existing Churchill Falls Transmission Station, with each line about 265km in length. OHSW will be employed on both lines along the entire length.

Total OHSW quantity is estimated to be 550km.

OHSW shall be ½" stranded galvanized steel wire, Grade 220, with a RTS of 138.8kN as per CSA G12 standard.

OHSW shall be delivered on non-returnable wooden reels of the specified lengths to multiple delivery points along the lines. Exact length of reels and delivery points for the conductors will be specified later.