

Technical Specifications

1. SCOPE OF WORK/SUPPLY:

- (a) Burden Wire Rope, 19 mm ($\frac{3}{4}$ ") Diameter – 455 Feet
- (b) Luffing Wire Rope, 19 mm ($\frac{3}{4}$ ") Diameter – 300 Feet

2. TECHNICAL SPECIFICATION:

Ungalvanized Best Plough Steel (BPS) Wire Rope, Hemp Core, Right-Hand Ordinary Lay (RHOL), 6×36 Construction, conforming to IS 2266 (latest revision) or equivalent internationally accepted standard, having a minimum tensile strength of 1770 N/mm² (110/120 Tons/sq. inch), suitable for Link Belt Cranes and other heavy lifting applications. The wire rope shall be supplied complete with Manufacturer's Test Certificate (MTC) and test certificates conforming to the applicable standards.

3. The offered Steel Wire Rope shall be:

- Brand new, unused and free from manufacturing defects;
- Free from corrosion, kinks, broken wires, bird-caging or other physical damage;
- Properly lubricated by the manufacturer;
- Supplied with the Manufacturer's Test Certificate (MTC), Certificate of Conformity, and inspection/test certificates.

The bidder shall submit detailed technical literature/catalogues demonstrating conformity to the above specifications. BBJ reserves the right to verify the authenticity of the manufacturer's certificates and inspect the material before acceptance.

The supplied wire rope shall conform to the relevant provisions of IS 2266 (latest revision). BBJ reserves the right to subject the supplied material to independent testing at an NABL-accredited laboratory or any Government-approved test house. In the event of any deviation from the specified requirements, the material shall be liable for rejection and replacement at the supplier's cost, without any additional financial implication to BBJ.

Approved Make: Usha Martin. No other make/brand shall be accepted.