

Price Variation Formula Applicable for Specification no. PVVNL-MT/MM/64/23-24

1.0 The Variable rates shall be applicable on the basis of following price variation formula and fixation of price shall be done accordingly, subject to contracted delivery schedule.

$$P = P_o + AL_F (AL - AL_o) + XLFAL (CC - CCo) + CCFAL (PVCc - PVCco) + FeF (Fe - Fe_o) \text{ wherein}$$

P = Final price payable as per price variation clause in Rs./Km.

P_o = Ex-works price of cable in Rs./km. as appearing in purchase order.

AL_F = Metal variation factor for Aluminium.

XLFAL = Variation factor for XLPE compound for aluminium conductor cable.

CCFAL = Variation factor for PVC compound/polymer for aluminium conductor cable.

FeF = Variation factor for steel

Value of AL_F, XLFAL, CCFAL & FeF shall be as given below.

| Size of cable | Metal Variation Factor (AL _F) | XLPE Variation Factor (XLFAL) | PVC Variation Factor (CCFAL) | Variation Factor for Steel (FeF) |
|---|---|-------------------------------|------------------------------|----------------------------------|
| 1.1 KV. LT XLPE Cable Size 3.5x150 Sq. mm. | 1.464 | 0.296 | 0.633 | 0.731 |
| 1.1 KV. LT XLPE Cable Size 3.5x400 Sq. mm. | 3.873 | 0.619 | 1.379 | 1.172 |

AL = Price of EC Grade aluminium rods (Properzi rods). This price is as applicable of first working day of the month, one month prior to the date of delivery.

AL_o = Price of EC Grade aluminium rods (Properzi rods) as on dt. **01.08.2023**.

CC = Price of XLPE compound. This price is as applicable of first working day of the month, one month prior to the date of delivery.

Cco = Price of XLPE compound as on dt. **01.08.2023**.

PVCc = Price of PVC compound. This price is as applicable of first working day of the month, one month prior to the date of delivery.

PVCc_o = Price of PVC compound as on dt. **01.08.2023**.

Fe = Price of steel Strips. This price is as applicable of first working day of the month, one month prior to the date of delivery.

Fe_o = Price of steel Strips as on dt. **01.08.2023**.

- 2.0 For the purpose of calculating price variation on either side, the declared prices of IEEMA for the cost of E.C. Grade Aluminium Rods (Properzi Rods), Polymer and Steel armour, as applicable on the first working day of the month, before the date of offer for inspection to the Superintending Engineer (MM-1), Victoria Park, PVVNL, Meerut or the delivery schedule, which ever is lower shall be taken into consideration. The price variation claim shall be duly supported by certified photostat copies of the circulars of the IEEMA. The price rise shall not be claimed as routine unless authorized by the Engineer of the contract.
- 3.0 No variation on account of variation in transport charges of raw materials from suppliers works/depots to supplier works or price of other material as required in the manufacture of tendered item or taxes and duties on intermediate products or railway freight or packing and forwarding charges or wages escalation and other incidents if any shall be entertained.
- 4.0 Price escalation shall be allowed only after approval of the same from this office and the supplier shall not claim any price rise as a matter of routine.
- 5.0 No price rise shall be allowed beyond the contracted delivery schedule.