

**2X660 MW IB TPP BANHARPALLI UNITS 3 & 4
Price Variation Calculation Format
SCREENED CONTROL CABLES**

ANNEXURE-D

(A) Multi Pair (twisted) individual & overall shielded instrumentation cables. (Type-F)

Formula Used : $P = P_0 + CuF (Cu - Cu_0)$

CABLE	225 V TYPE F(IO) 4P - 0.5 ARMOURED	225 V TYPE F(IO) 8P - 0.5 ARMOURED	225 V TYPE F(IO) 12P - 0.5 ARMOURED	225 V TYPE F(IO) 20P - 0.5 ARMOURED
A / UA				
Metal				
P ₀				
CuF	0.063	0.121	0.179	0.295
Cu				
Cu ₀				
CuF(Cu - Cu ₀)				
Final Unit Ex - works price / Km				
Price Increasing Max 20 %				

(B) Multi Pair (twisted) overall shielded instrumentation cables. (Type-G)

Formula Used : $P = P_0 + CuF (Cu - Cu_0)$

CABLE	225 V TYPE G(O) 2P - 0.5 ARMOURED	225 V TYPE G(O) 4P - 0.5 ARMOURED	225 V TYPE G(O) 8P - 0.5 ARMOURED	225 V TYPE G(O) 12P - 0.5 ARMOURED
A / UA				
Metal				
P ₀				
CuF	0.025	0.045	0.085	0.125
Cu				
Cu ₀				
CuF(Cu - Cu ₀)				
Final Unit Ex - works price / Km				
Price Increasing Max 20 %				


10.10.14

(ROHIT JUNEJA)

**2X660 MW IB TPP BANHARPALLI UNITS 3 & 4
SCREENED CONTROL CABLE
ANNEXURE- C**

PRICE VARIATION FORMULAE

1. Prices shall be variable as per following PVC formulae as per IEEMA. The price variation shall be limited to $\pm 20\%$ of total ex-works actually supplied (cable size wise). PVC shall be limited for the metals for which rates published by IEEMA.

Cable Type	Conductor	Formulae	Table Ref
Screened Control Cables	Cu As per specification	$P = P_o + CuF(Cu-Cu_o)$	As per IEEMA

2. **Quantity Variation:-**

As per NIT.

3. PVC shall be applicable for Order Qty. and subsequent lots, if any.

4. **Base date for prices (as per IEEMA):**

Initial Price:

Base Date shall be Sep 2014.

Final Price:

The first working day of month, one month prior to the date of delivery as per IEEMA.

5. PVC shall be payable within agreed contractual delivery period. In case of delay is attributable to vendor, for the payment purpose, the PVC shall be calculated based on rates applicable as on the date of expiry of contractual delivery date or actual delivery date, whichever is beneficial to BHEL.


10.10.14

(ROHIT JUNEJA)