

**PROJECT: 2X500 MW NEW NEYVELI TPP (TG PACKAGE)  
BOQ CUM PRICE SCHEDULE - LT PVC CONTROL CABLE**

**(A) MAIN SUPPLY**

**1.1 kV control cables with stranded plain annealed copper conductor, PVC Type-A insulation, core identification by colour coding (upto five cores)/ number marking (more than five cores), distinct extruded inner sheath of PVC type ST1 material with FRLS properties, GS round wire armour as per IS:3975 (where applicable), and extruded PVC Type ST1 outer sheath with FRLS properties, generally conforming to IS:1554 (Part-1) and BHEL specification.**

S. NO.	ITEM CODE	Cable Size (No. of cores x Cross section Area (sq.mm))	Order Quantity (Km)	LOT-1 QUANTITY	Drum length (meters)	Unit price (Ex-works) Rs.	Total price (Ex-works) Rs.	Excise Duty including cess @ .....% (Rs.)	CST/VAT@.... % (Rs.)	Freight Charges (Including Service Tax, if any) @.....% of quoted total Ex-Works Price	Total FOR Site Price (Rs.)
A1.	507-30015-	3C - 1.5- ARMoured	68	48	1000			NIL AGAINST PAC. Refer SCC Sl. No.18A.			
A2.	507-30017-	3C - 2.5- ARMoured	34	24	1000						
A3.	507-30019-	5C - 1.5- ARMoured	54	39	1000						
A4	507-30021-	5C - 2.5- ARMoured	4	3	1000						
A5	507-30045-	10C - 1.5- ARMoured	10	7	1000						
A6	507-30001-	12C - 1.5- ARMoured	4	3	1000						
<b>TOTAL</b>											
<b>Notes :</b>											

**1.** Quantities indicated above for S. No. (A) shall be known as Order Quantities. The variation in quantities of all sizes for Main item (A) put together shall be limited to (-) 30% to (+) 30% of the total contract value derived on the basis of the Ordered quantities of main item (A).

**2.** The bidder shall indicate the unit price of each type and size of cables listed as per the BOQ-Cum-Price Schedule enclosed with this specification. The unit prices shall apply for adjustment of variation in quantity as stipulated above.

**3.** Lot-1 Quantity indicated above shall be cleared for manufacturing along with LOI. However, manufacturing of the cables shall be taken up by the successful bidder only after approval of technical and quality documentation. Subsequent lots shall be cleared for manufacture based on progress of engineering and site requirements.

**4.** Overall tolerance on total dispatched quantity of each size shall be (-) 2% and (+) 0% except where the total ordered quantity is one single drum length of 1000m, in which case it shall be -5% / +0%. Cables consumed for testing and inspection shall be to bidder's account.

**5.** The standard drum length shall be 1000 meters. Tolerance on individual drum length shall be ±5%.

**6.** For each individual cable size, one short length of not less than 200m may be accepted only in the final drum length to complete the supply (except where the total ordered quantity is one single drum length of 1000m). The overall tolerance limits stipulated above shall continue to apply (in case short lengths are accepted).

**7.** In case the quantities cleared by BHEL for manufacturing (in a lot) are manufactured and offered for inspection by successful bidder in more than one batch, BHEL reserves the right to witness type testing on all batches without any price implication.

**8.** Bidder shall indicate unit price of cables inclusive of type test charges. No separate Type Test charges are to be quoted by bidder.

**9.** Bidder shall quote for all sizes/types of cables as per specification, failing which their offer shall be rejected.

**10.** Delivery schedule of LOT-1 and subsequent lots shall be as per NIT.