

PACKAGE: LT PVC CONTROL CABLE
PROJECT: FRAMEWORK AGREEMENT (RATE CONTRACT)
Bidder Name:

Annexure - Price Schedule

BOQ-CUM PRICE SCHEDULE												
LT PVC CONTROL CABLE												
Item.No	Item Code	Item Description	Unit	Quantity	Drum Length	Unit Price (Rs.)	Total Price (Rs.)	FREIGHT CHARGES (EXCLUDING GST) @ % OF TOTAL EX- WORKS	FREIGHT CHARGES EXCLUDING GST (INR)	Applicable GST Rate % (on "Total Ex- Works +Freight")	GST (INR)	TOTAL F.O.R. SITE PRICE (INR)
1	507-0300043-00-A	2C - 1.5- ARMOURED	Metres	119000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
2	507-0300015-00-A	3C - 1.5- ARMOURED	Metres	3210000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
3	507-0300019-00-A	5C - 1.5- ARMOURED	Metres	897000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
4	507-0300029-00-A	7C - 1.5- ARMOURED	Metres	135000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
5	507-0300942-00-A	10C - 1.5- ARMOURED	Metres	1126000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
6	507-0300001-00-A	12C - 1.5- ARMOURED	Metres	323000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
7	507-0300056-00-A	14C - 1.5- ARMOURED	Metres	589000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
8	507-0300005-00-A	19C - 1.5- ARMOURED	Metres	252000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
9	507-0300013-00-A	2C - 2.5- ARMOURED	Metres	58000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
10	507-0300017-00-A	3C - 2.5- ARMOURED	Metres	231000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
11	507-0300021-00-A	5C - 2.5- ARMOURED	Metres	903000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
12	507-0300031-00-A	7C - 2.5- ARMOURED	Metres	114000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
13	507-0300941-00-A	10C - 2.5- ARMOURED	Metres	90000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
14	507-0300003-00-A	12C - 2.5- ARMOURED	Metres	144000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
15	507-0300041-00-A	14C - 2.5- ARMOURED	Metres	15000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
16	507-0300943-00-A	16C - 2.5- ARMOURED	Metres	51000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
17	507-0300007-00-A	19C - 2.5- ARMOURED	Metres	33000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
18	507-0300944-00-A	4C - 10- ARMOURED	Metres	42000	1000	#VALUE!	#VALUE!		#VALUE!		#VALUE!	#VALUE!
	TOTAL						X		#VALUE!		#VALUE!	#VALUE!

NOTES:-	
1	Bidder has to quote only Total Value 'X'. Based on this price, unit price shall be derived for all items as per formula indicated above.
2	Bidder to quote freight charges in percentage of their quoted Total Ex-works Prices. Bidder to give single % of freight charges considering anywhere in India in the freight column.Bidders have to give same % of freight for each line item. Further, bidder to quote non-zero freight %.
3	The standard drum length shall be 1000 meters as indicated above. Tolerance on individual drum length shall be ±5%.
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% to 0%. Cables consumed for testing and inspection shall be to bidder's account.
5	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).
6	For type test requirement please refer clause no. 4.2 of Technical Data -Part-A of technical specification.
7	PVC shall be applicable as per PVC formula & factors mentioned in Annexure -A. Upper ceiling limit is (+)20% & no negative ceiling limit.

ANNEXURE-A

(PVC FORMULA & FACTORS)

Price variation formula for Copper conductor PVC insulated 1.1 kV control cables

(Applicable for all cable sizes except for 4C - 10 sq mm Cable)

$$P = P_o + CuF (Cu - Cu_o) + CCFCu (PVCc-PVCco) + FeF (Fe-Fe_o)$$

Tables References:

CUC	Copper conductor
P5	PVC compound
P6	Steel armour

Price Variation formula for Copper conductor PVC insulated 1.1 kV power cables

(Applicable only for 4C - 10 sq mm Cable)

$$P = P_o + CuF (Cu - Cu_o) + CCFCu (PVCc - PVCco) + Fef (Fe - Fe_o) + AIF (Al- Alo)$$

For steel armoured cables; AIF = 0 For aluminium armoured cables; FeF = 0

For unarmoured cables; FeF, AIF = 0

Tables References:

CUP	Copper conductor
P2	PVC compound
P3	Steel armour
P4	Aluminium armour

PVC FACTORS

Item.No	Item Code	Item Description	CuF	CCFCu	FeF
1	507-0300043-00-A	2C - 1.5- ARMoured	0.026	0.121	0.243
2	507-0300015-00-A	3C - 1.5- ARMoured	0.039	0.131	0.257
3	507-0300019-00-A	5C - 1.5- ARMoured	0.065	0.174	0.303
4	507-0300029-00-A	7C - 1.5- ARMoured	0.091	0.199	0.329
5	507-0300942-00-A	10C - 1.5- ARMoured	0.13	0.262	0.408
6	507-0300001-00-A	12C - 1.5- ARMoured	0.157	0.277	0.289
7	507-0300056-00-A	14C - 1.5- ARMoured	0.183	0.327	0.306
8	507-0300005-00-A	19C - 1.5- ARMoured	0.248	0.395	0.343
9	507-0300013-00-A	2C - 2.5- ARMoured	0.047	0.139	0.277
10	507-0300017-00-A	3C - 2.5- ARMoured	0.07	0.157	0.289
11	507-0300021-00-A	5C - 2.5- ARMoured	0.117	0.206	0.342
12	507-0300031-00-A	7C - 2.5- ARMoured	0.164	0.26	0.379
13	507-0300941-00-A	10C - 2.5- ARMoured	0.235	0.337	0.325
14	507-0300003-00-A	12C - 2.5- ARMoured	0.282	0.371	0.342
15	507-0300041-00-A	14C - 2.5- ARMoured	0.329	0.409	0.36
16	507-0300943-00-A	16C - 2.5- ARMoured	0.376	0.458	0.372
17	507-0300007-00-A	19C - 2.5- ARMoured	0.446	0.501	0.397
18	507-0300944-00-A	4C - 10- ARMoured	0.382	0.277	0.293

[illegible]