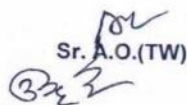


**CHAPTER-7**  
**STRINGING OF CONDUCTOR/ EARTH WIRE**

Chapter Code No	DESCRIPTION OF WORK	UNIT	Rate /Unit
1	2	3	4
7.1	Laying , jointing , stringing, tensioning and clamping of conductor with proper sag as directed , using bolted type hardware including binding on pin insulators,jumpering on section points with binding wire / P.G.clamps.Aluminium jointing sleeves will be used for jointing the conductor.The line must stand at proper voltage on charging.The contractor will be provide P.G.clamps for which payment will be made as per prevailing Discom issue rate.		
	<b>(A) IN URBAN AREA</b>		
7.1.1	ACSR PANTHAR	km/cond.	8858.43
7.1.2	ACSR DOG	km/cond.	3230.55
7.1.3	ACSR RACCOON	km/cond.	2984.25
7.1.4	ACSR RABBIT	km/cond.	2626.13
7.1.5	ACSR WEASEL	km/cond.	1612.43
7.1.6	Insulated RABBIT HT/LT	km/cond.	3230.55
	<b>(B) IN RURAL AREA</b>		
7.1.7	ACSR PANTHAR	km/cond.	7569.58
7.1.8	ACSR DOG	km/cond.	2864.02
7.1.9	ACSR RACCOON	km/cond.	2778.14
7.1.10	ACSR RABBIT	km/cond.	2444.76
7.1.11	ACSR WEASEL	km/cond.	1454.94
7.1.12	Insulated RABBIT HT/LT	km/cond.	2864.02
7.2	Laying, jointing,stringing,tensioning and clamping of ACSR PANTHAR with proper sag as directed ,using compression type hardwares including binding on pin insulators,jumpering on section points with compression type jumpering cones.	km/cond.	9265.15
7.3	Laying , jointing,stringing,tensioning and clamping of G.I.Earthwire continuously on single/double pole by using earth clamps /nuts & bolts with washers and earth reel etc.including proper binding at each end.The nuts and bolts will be supplied by the contractor for which payment will be made as per prevailing Discom store issue rates.		
	<b>(A) IN URBEN AREA</b>		
7.3.1	G.I.Earth wire 6 SWG	km/wire	1134.11
7.3.2	G.I.Earth wire 8 SWG	km/wire	947.93
7.3.3	G.I.Earth wire 10 SWG	km/wire	942.25
	<b>(B) IN RURAL AREA</b>		
7.3.4	G.I.Earth wire 6 SWG	km/wire	991.02
7.3.5	G.I.Earth wire 8 SWG	km/wire	816.18
7.3.6	G.I.Earth wire 10 SWG	km/wire	756.07

  
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Chapter Code No	DESCRIPTION OF WORK	UNIT	Rate /Unit
1	2	3	4
7.4	Drawing & stringing of G.I. 4 wire over the guarding bracket for guarding of road crossing /P&T crossing /Railway track crossing (for one span only)with cross G.I.wire laces at an interval of two meter each or required as per location using EYE bolt, nuts and bolts with washers etc.including binding .The EYE bolts and other nuts and bolts will be provided by thecontractor for which payment will be made as per prevailing Discom store issue rates.		
	(A) For 4 wire stringing		
7.4.1	6 SWG with laces of 8 SWG	span	936.59
7.4.2	8 SWG with laces of 10 SWG	span	764.65
7.5	Fixing of G.I. Laces on Guard wire at an interval of one meter each or required as per location using EYE bolt ,nuts and bolts with washers etc.including binding,if required .The EYE bolts and other nuts and bolts will be provided by the contractor for which payment will be made as per prevailing Discom store issue rates.		
7.5.1	For 2 Guard wire	Nos/Laces	32.98
7.5.2	For 3 Guard wire	Nos/Laces	35.73
7.5.3	For 4 Guard wire	Nos/Laces	40.03
7.6	Drawing of overhead ABC conductor (Areal bunched cable)on existing erected pole/support including laying. Jointing,stringing complete in all respect.		
a	1cX25 + 25 Sq mm	Km	2291.21
b	3cx16+25 Sq mm	Km	3436.81
c	3cx25 + 25 Sq mm	Km	4009.62
d	3cx50 + 35 Sq mm	Km	5040.66
7.7	Fixing of suspension clamps suitable for ABC cable	set	57.20
7.8	Fixing of dead end clamps suitable for ABC cable	set	57.20
7.9	Fixing of LT connectors type "A" suitable for ABC cable with cover.(including termination of service lines)	set	28.69
7.10	Fixing of LT connectors type "B" suitable for ABC cable(including cable termination)	set	28.69
7.11	Laying of 11 KV AB Cable on existing erected pole/support including laying jointing stringing including fixing of hardware /accessories complete in all respect		
7.11.1	3C x 70/50 Sq.mm.	Km	7331.88
7.11.2	1C x 70/50 Sq.mm.	Km	6186.26
7.12	Fixing of D Loops using ,ACSR Weasel/Rabbit Conductor having 9"Long 4" Deep with 6" binding on each side with binding wire on erected conductor (Rs.1.50 for 1phase service& Rs.3.00 for 3 phase service line will be paid extra for shifting of existing service line on D-Loops.)	Nos.	11.52

**NOTE:-**

- 1 Dismantling charges for all the items will be 50% of item rates of erection charges.However charges for transportation of the material from works site to the sub-division store shall be paid as item rate of chapter-III(Transportation of material ).The payment will be made after issuance of certificate by the AEn. concerned that all the dismantled material has been safely received in the sub-divisional store.
- 2 The quality of material supplied by the contractor be got checked and approved by the Circle S.E.
- 3 The nuts and bolts provided / supplied by the contractor will be confirmed to relevant
- 4 The nuts and bolts will be provided / supplied by the contractor for which payment will be made as per prevailing Discom store issue rates.
- 5 The Rates are inclusive of all applicable Taxes/duty except service tax which will be paid extra by Nigam if applicable.

  
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