

BID RLM - MV & LV CABLES + CONDUCTORS

MV & LV CABLES AND CONDUCTORS

ITEM NO	DESCRIPTION AS SPECIFIED	PRICE PER UNIT FOR RUSTENBURG		15% V A T	TENDER PRICE (V A T)	DELIVERY IN RUSTENBURG (PERIOD IN WEEKS)
		UNIT	PRICE			

11 kV - MV CABLES: TYPE B - UNARMoured

3 CORE 6,35/11 kV XLPE TYPE B UNARMoured CABLE ,
INDIVIDUALLY SCREENED WITH STRANDED Al CONDUCTORS

1	35 mm Al	M				
2	50 mm Al	M				
3	70 mm Al	M				
4	95 mm Al	M				
5	120 mm Al	M				
6	150 mm Al	M				
7	185 mm Al	M				
8	240 mm Al	M				

9	300 mm Al	M				
10	400 mm Al	M				
					TOTAL FOR BATCH	

3 CORE 6,35/11 kV XLPE TYPE B UNARMoured CABLE ,

INDIVIDUALLY SCREENED WITH STRANDED Cu CONDUCTORS

11	300 mm Cu	M				
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3 CORE 6,35/11 kV XLPE TYPE A ARMoured CABLE ,

12	240 mm Cu	M				
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11 kV - MV CABLES: TYPE A (SWA) - ARMoured

3 CORE 6,35/11 kV XLPE TYPE A ARMoured CABLE (SWA)

INDIVIDUALLY SCREENED WITH STRANDED Al CONDUCTORS

13	35 mm Al	M				
14	50 mm Al	M				
15	70 mm Al	M				
16	95 mm Al	M				
17	120 mm Al	M				
18	150 mm Al	M				
19	185 mm Al	M				
20	240 mm Al	M				
21	300 mm Al	M				

22	400 mm Al	M				
					TOTAL FOR BATCH	

LV CABLES

**4 CORE 600/1000 V PVC ; PVC : SWA ;
PVC CABLE WITH SOLID Al CONDUCTOR**

23	50 mm do	M				
24	70 mm do	M				
25	95 mm do	M				
26	120 mm do	M				
27	150 mm do	M				
28	185 mm do	M				
29	240 mm do	M				
30	300 mm do	M				
					TOTAL FOR BATCH	

**4 CORE 600/1000 V PVC ; PVC : SWA ;
PVC CABLE WITH Cu STRANDED CONDUCTOR**

31	2.5 mm do	M				
32	4 mm do	M				
33	6 mm do	M				
34	10 mm do	M				
35	16 mm do	M				

36	25 mm do	M				
					TOTAL FOR BATCH	

**2 CORE 600/1000 V Cu STRANDED
CONDUCTOR CABLE PVC ; PVC : SWA**

37	2.5 mm do	M				
38	4 mm do	M				
39	6 mm do	M				
40	10 mm do	M				

41	16 mm	do	M				
42	25 mm	do	M				
						TOTAL FOR BATCH	

**7 CORE 600/1000 V Cu STRANDED
CONDUCTOR CABLE PVC ; PVC : SWA ; PVC**

43	2,5 mm	do	M				
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**19 CORE 600/1000 V Cu STRANDED
CONDUCTOR CABLE PVC ; PVC : SWA ; PVC**

44	2,5 mm	do	M				
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AIRDAC SNE without pilot cables (Manufactured to SANS 1507 and NRS 063..)

45	10 mm		M				
46	16 mm		M				
						TOTAL FOR BATCH	

CONDUCTORS

SINGLE CORE PVC INSULATED STRANDED COPPER CONDUCTOR

47	2.5 mm		M				
48	4 mm		M				
49	6 mm		M				

50	10 mm	M				

51A	16 mm BLACK	M				
51B	16 mm RED	M				
51C	16 mm WHITE	M				
51D	16 mm BLUE	M				
52	25 mm	M				
53	35 mm	M				
54	50 mm	M				
55	70 mm	M				
56	95 mm	M				
57	120 mm	M				
58	150 mm	M				
59	185 mm	M				
60	240 mm	M				
61	300 mm	M				
62	35 mm 11kV (HT-tailing)/M	M				
					TOTAL FOR BATCH	

BARE ANNEALED STRANDED COPPER CONDUCTOR

63	All Seizes	Kg				
	4mm EARTHWIRE	Kg				
	16mm EARTHWIRE	Kg				

	10mm EARTHWIRE	Kg				
	25mm EARTHWIRE	Kg				
	35mm EARTHWIRE	Kg				
	50mm EARTHWIRE	Kg				
	150mm EARTHWIRE	Kg				
					TOTAL FOR BATCH	

STRANDED ALUMINIUM CONDUCTOR

64	7/2,06 AAC MIDGE	M				
65	7/2,79 AAC LADYBIRD (40)	M				
66	7/3,40 AAC FLY (63)	M				
67	7/4,39 AAC WASP (100)	M				
68	19/3,25 AAC HORNET	M				
					TOTAL FOR BATCH	

STRANDED AI CONDUCTOR - STEEL RE-INFORCED

69	6/1/2,36 A.C.S.R. GOPHER (25)	M				
70	6/1/3,35 A.C.S.R. RABBIT (50)	M				
71	6/1/3,66 A.C.S.R. MINK (63)	M				
72	6/1/4,72 A.C.S.R. HARE (100)	M				

73	30/7/3.35 A.C.S.R. (Bear) (264)	M				
74	54/7/3.18 A.C.S.R. (Zebra) (428)	M				
75	Kingbird	M				
76	Bersford (687.4)	M				
77	Tsikdoo	M				
					TOTAL FOR BATCH	

ABC BUNDLE CONDUCTOR WITH BARE NEUTRAL (To conform to SCSSCAAD5) and SANS 1418 Part 1 and 2

78	3 X 70 + 54.6	M				
79	3 X 95 + 54.6	M				
					TOTAL FOR BATCH	

ABC BUNDLE CONDUCTOR WITH ISOLATED NEUTRAL (To conform to SCSSCAAD5) and SANS 1418 Part 1 and 2

80	3 X 70 + 54.6	M				
81	3 X 95 + 54.6	M		add		
					TOTAL FOR BATCH	

ABC BUNDLE CONDUCTOR WITH BARE NEUTRAL (To conform to SCSSCAAD5) and SANS 1418 Part 1 and 2

82	3 X 35 + 35 Bare Neutral	M				
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83	1 X 35 + 35 Bare Neutral	M				
84	3 X 70 + 70 Bare Neutral	M				
					TOTAL FOR BATCH	
85	3 x 70 + 54.6 Insulated Neutral with Streetlight conductor (70x3+55IN + 25SL)					
85		M				

86	3 x 95 + 54.6 Insulated Neutral with Streetlight conductor (95x3+55IN + 25SL)					
86		M				
87	3 x 120 + 54.6 Insulated Neutral with Streetlight conductor (120x3+55IN + 25SL)					
87		M				
					TOTAL FOR BATCH	

33kV HV CABLES

Three (3) Core Stranded Copper conductor, semi conductive screen, XLPE Insulated, semi conductive layer over insulation, semi conductive layer tape, **Cu Wire Screen**, Waterblocked, Medium Density Polyethelene sheathed semicon coated – (earthed) type “A2” “B”, 19 - 33 kV to SANS 1339 (swellable tapes under and over the Cu Wire Screen)” or Simmilar. **COMPULSORY - TO SUBMIT DATA SHEET FOR TECHNICAL EVALUATION.**

Type Cu 240mm² 3C XLPE WB CWS (50) WB MDPE MINEX

88	240 mm CU X 3 CORE XLPE MDPE	M				
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Single Core Stranded Copper conductor, semi conductive screen, XLPE Insulated, semi conductive layer over insulation, semi conductive layer tape, Cu Wire Screen, Waterblocked, Medium Density Polyethelene sheathed semicon coated – typeB”, 19 - 33 kV to SANS 1339 (swellable tapes under and over the Cu Wire Screen)” **COMPULSORY TO SUBMIT DATA SHEET FOR TECHNICAL EVALUATION.**

89	500 mm CU X 1 CORE XLPE	M				
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Single Core Aluminium conductor, semi conductive screen, XLPE Insulated, semi conductive layer over insulation, semi conductive layer tape, semi conducting bedding tape, 0.2 mm Cu Tape Screen, Waterblocked, Medium Density Polyethelene sheathed semicon coated – type "B", 19 - 33 kV to SANS 1339 (swellable tapes under and over the Cu Tape Screen)" **COMPULSORY TO SUBMIT DATA SHEET FOR TECHNICAL**

90	300 mm AL X 1 CORE XLPE MDPE	M				
91	500 mm AL X 1 CORE XLPE MDPE	M				
92	800 mm ALX 1 CORE XLPE MDPE	M				
					TOTAL FOR BATCH	

88kV HV CABLES

Single (1) Core 500mm² compacted class 2 aluminium conductor to IEC 60228, Triple layer, simultaneously extruded, cross linked semi conductive conductor screen, Cross linked Polyethylene Insulation, non strippable cross-linked semi conducting core screen insulation. Corrugated Seamless Aluminium (CSA) screen and black MPDE sheath, resistant and protected against radial and longitudinal water penetration and meets the requirements of EC 60840 and Embossed.
The cable shall also be tested in accordance with IEC 60840 "COMPULSORY TO SUBMIT DATA SHEET FOR TECHNICAL EVALUATION".

93	500 mm AL X 1 CORE XLPE MDPE	M				
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