

	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

1 BACKGROUND

The LimLanga Cluster requires a contract for the supply of various electrical cables, conductors and concentric cables for a period of 24 months. These materials are essential for the construction, maintenance, refurbishment and emergency restoration of electrical distribution networks across the Cluster. The items include low-voltage and medium-voltage power cables, aerial bundled conductors, bare and insulated conductors, concentric service cables and associated earthing conductors used in substations, overhead lines, underground networks and customer supply connections.

The availability of compliant and fit-for-purpose electrical conductors and cables is critical to ensuring reliable power supply, reducing outage duration and enabling planned work to proceed without delays. The required materials must conform to the applicable Eskom specifications, drawings and relevant South African National Standards, including the applicable SANS requirements stated in the item descriptions.

2 SCOPE

The scope of work covers the supply and support of the listed electrical cables, conductors and concentric cables required by the LimLanga Cluster over a two-year contract period. The supplier shall provide materials that meet the specified voltage ratings, conductor materials, conductor sizes, insulation types, armouring requirements, drum lengths, drawings, markings and testing or certification requirements indicated in the technical descriptions.

The scope includes, but is not limited to, the following requirements:

- Supply of electrical cables, including 1 kV, 11 kV and 22 kV cables as specified.
- Supply of aerial bundled conductors, ACSR conductors, AAC conductors, concentric cables and bare copper earth wire.
- Compliance with the applicable Eskom specifications, drawings and relevant SANS standards referenced in the item descriptions.
- Provision of test certificates, compliance documentation and product traceability where required.
- Supply materials on approved drums or rolls with proper identification, manufacturer markings and part numbers.
- Ensuring that supplied materials are suitable for use in distribution network construction, maintenance, refurbishment and emergency restoration activities.

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

The material specifications entail but not limited to the following:

Item No	Material Descriptions with SAP Numbers	UOM	Quantity
1	0014474 - CABLE ELECT:1 KV;2C;CU;16 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 2C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 16 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX2HCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 2 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	8000
2	0171351 - CABLE, ELECT:EUX1XCQ 11KV 1C;CU;630 MM2 CABLE, ELECTRICAL: VOLTAGE: 11 KV; CORE QUANTITY: 1C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 630 MM2; ARMOR: AL WIRE; DESIGN TYPE: EUX1XCQ; TYPE: A; COVERING: PVC; RATING: 6.35/11 KV AC; SPECIFICATION: ESKOM 240-56063792; STD SANS 1339; TEST/CERTIFICATION SANS 1339; CONDUCTOR INSULATION: XLPE; DRAWING NO: D-DT-8001 REV 1; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING, PE SERVING, DRUM = 500 M	Metre	3000
3	0171386 - CABLE,ELECT:EUX3MCQ 11KV 3C;CU;50 MM2 CABLE, ELECTRICAL: VOLTAGE: 11 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 50 MM2; ARMOR: GS WIRE; DESIGN TYPE: EUX3MCQ; TYPE: A; COVERING: PVC; RATING: 6.35/11 KV AC; SPECIFICATION: ESKOM 240-56063792; STD SANS 1339; TEST/CERTIFICATION SANS 1339; CONDUCTOR INSULATION: XLPE; DRAWING NO: D-DT-8001 REV 1; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING, PE SERVING, DRUM = 300 M	Metre	300
4	0400639 - CABLE ELECT:1 KV;4C;CU;35 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 35 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4LCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR;	Metre	9900

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

	300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED		
5	0400641 - CABLE ELECT:1 KV;4C;CU;70 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 70 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4NCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	12900
6	0400642 - CABLE,ELECT:BVX4PCV 1,0KV 4C;CU;95 MM2 CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 95 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4PCV; COVERING: PVC SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM: 240-56063805; TEST AND CERTIFICATION REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; DRUM 300 M; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO ON ALL ITEMS AND DRUM STAMPED/MARKED	Metre	9000
7	0400646 - CABLE ELECT:1 KV;4C;CU;2.5 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4DCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; REFERENCE NO: BVX4DCV; 4 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; FOR SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	2000
8	0403082 - CABLE,ELECT:1,0 KV;PVC;70 MM2;4C;AL CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: ALUMINIUM; CONDUCTOR SIZE: 70 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4NAV; COVERING: PVC OUTER SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM: 240-56063805;	Metre	5700

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

	TEST AND CERTIFICATION REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND CABLE DRUM STAMPED/MARKED		
9	0403090 - CABLE ELECT:1 KV;4C;CU;120 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 120 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4QCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR: 300M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	2100
10	0171204 - CABLE,ELECT:FUX3PCQ 22KV 3C;CU;95 MM2 CABLE, ELECTRICAL: VOLTAGE: 22 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 95 MM2; ARMOR: GS WIRE; DESIGN TYPE: FUX3PCQ; TYPE: A; RATING: 12.7/22 KV AC; SPECIFICATION: ESKOM 240-56063792; STD SANS 1339; TEST/CERTIFICATION SANS 1339; CONDUCTOR INSULATION: XLPE; DRAWING NO: D-DT-8001 REV 1; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M	Metre	3000
11	0403148 - CABLE,ELECT:EUX3PCQ 11KV 3C;CU;95 MM2 CABLE, ELECTRICAL: VOLTAGE: 11 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 95 MM2; ARMOR: GS WIRE; DESIGN TYPE: EUX3PCQ; TYPE: A; RATING: 6.35/11 KV AC; SPECIFICATION: ESKOM 240-56063792; STD SANS 1339; TEST/CERTIFICATION SANS 1339; CONDUCTOR INSULATION: XLPE; DRAWING NO: D-DT-8001 REV 1; 3 CORE STANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; 300 M DRUM	Metre	8400
12	0404118 - CABLE ELECT:1 KV;19C;CU;2.5 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 19C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX19DCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC;	Metre	38000

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

	DRAWING NO: D3128 REV 1; 19 CORE STRANDED COPPER CONDUCTOR; 500 M DRUM; SUBSTATION USE; IDENTIFICATION INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED		
13	0404119 - CABLE ELECT:1 KV;4C;CU;150 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 150 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4RCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	13200
14	0404761 - CABLE ELECT:1 KV;12C;CU;2.5 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 12C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX12DCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 12 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	180000
15	0404764 - CABLE ELECT:1 KV;4C;CU;4 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 4 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4ECV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	Metre	110000
16	0404766 - CABLE ELECT:1 KV;4C;CU;16 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 16 MM2; ARMOR: STL WIRE; DESIGN	Metre	20000

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

	TYPE: BVX4HCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 0; 4 CORE STRANDED COPPER CONDUCTOR; 500 METRE DRUM; SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED		
17	0404767 - CABLE ELECT:1 KV;4C;CU;25 MM2;STL WIRE CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 25 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4KCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; IDENTIFICATION INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS DRUM TO BE STAMPED/MARKED	Metre	23400
18	0632881 - CABLE, ELECT:1000 V ;TCU GSW;6 MM2 CABLE, ELECTRICAL: VOLTAGE: 1000 V; CORE QUANTITY: 2C; CONDUCTOR MATERIAL: TCU/GSW; CONDUCTOR SIZE: 6 MM2; ARMOR: STL TINNED COATED; DESIGN TYPE: CONCENT; SHEATH MATERIAL: POLYETHYLENE; STANDARD: ESKOM 240-61704085; TYPE: TCU GSW; COVERING: PE SHEATH; RATING: 60 A; TEMPERATURE RATING: 90 DEG C; CONDUCTOR INSULATION: XLPE; DRAWING NO: DDT-3140 REV 0; INNER CORE (LIVE) 1 X 1.14 MM MIN DIAMETER OR 1 X 1.25 MM MAX DIAMETER GALVANISED STEEL WIRE (GSW) AND 6 X 1.14 MM DIAMETER TINNED COPPER WIRES (TCU); OUTER CORE (NEUTRAL) 7 X 1.05 MM DIAMETER TINNED COPPER AND 7 X 1.14 MM MIN DIAMETER OR 7 X 1.25 MM MAX DIAMETER GALVANISED STEEL WIRE; CABLE DRUM 500 M	Metre	2085000
19	0171267 - COND ELEC:AL; ABC;1 KV;35 MM2; XLPE;4C CONDUCTOR, ELECTRIC: MATERIAL: ALUMINIUM; TYPE: ABC; SPECIFICATION: SANS 1418-1; SANS 1418-2; ESKOM: 240-84758170; POTENTIAL: 1 KV; COMMERCIAL SIZE: 35 MM2; INSULATION: XLPE; CORE QUANTITY: 4C; DRAWING NO: DDT 3141 REV 1; LOW VOLTAGE AERIAL BUNDLE CONDUCTOR 3 PHASE CORES XLPE INSULATED 35MM SQ; ONE BARE NEUTRAL CORE 35MM SQ; DRUM LENGTH: 1500M	Metre	604000
20	0171268 - COND ELEC:AL; ABC;1 KV;70 MM2;XLPE;4C	Metre	550000

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

	CONDUCTOR, ELECTRIC: MATERIAL: ALUMINIUM; TYPE: ABC; SPECIFICATION: SANS 1418-1; SANS 1418-2; ESKOM: 240-84758170; POTENTIAL: 1 KV; COMMERCIAL SIZE: 70 MM2; INSULATION: XLPE; CORE QUANTITY: 4C; DRAWING NO: DDT 3141 REV 1; LOW VOLTAGE AERIAL BUNDLE CONDUCTOR; 3 PHASE CORES XLPE INSULATED 70MM SQ; ONE BARE NEUTRAL CORE 50MM SQ; DRUM LENGTH: 1000M		
21	0171292 - COND ELEC:AL;ABC;1 KV;35 MM2; XLPE;2C CONDUCTOR, ELECTRIC: MATERIAL: ALUMINIUM; TYPE: ABC; SPECIFICATION: SANS 1418-1; SANS 1418-2; ESKOM: 240-84758170; POTENTIAL: 1 KV; COMMERCIAL SIZE: 35 MM2; INSULATION: XLPE; CORE QUANTITY: 2C; DRAWING NO: DDT 3141 REV 1; LOW VOLTAGE AERIAL BUNDLE CONDUCTOR; PHASE CORE XLPE INSULATED 35MM SQ; ONE BARE NEUTRAL CORE 35MM SQ; DRUM LENGTH: 2000M	Metre	200000
22	0171325 - COND ELEC:AL; ABC;1 KV;70 MM2;XLPE;3C CONDUCTOR, ELECTRIC: MATERIAL: ALUMINIUM; TYPE: ABC; SPECIFICATION: SANS 1418-1; SANS 1418-2; ESKOM: 240-84758170; POTENTIAL: 1 KV; COMMERCIAL SIZE: 70 MM2; INSULATION: XLPE; CORE QUANTITY: 3C; DRAWING NO: DDT 3141 REV 1; LOW VOLTAGE AERIAL BUNDLE CONDUCTOR; 2 PHASE CORES XLPE INSULATED 70MM SQ; ONE BARE NEUTRAL CORE 50MM SQ; DRUM LENGTH: 1000M	Metre	7000
23	0400662 - COND, ACSR KINGBIRD 23.90D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR KINGBRD 23.90D UNGRS; DIMENSIONS: DIA 23.90 O/A MM; TYPE: ACSR KINGBIRD 23.90D UNGRS; STRUCTURE: (18) AL STRAND DIA 4.78; (1) STL STRAND DIA 4.78 MM; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM 240-75521461; COMMERCIAL SIZE: KINGBIRD; DRAWING NO: D3136 REV 0; MATERIAL: ACSR; BARE CONDUCTOR; 1500M DRUM LENGTH; RATED TENSILE STRENGTH: 71.32 KN; IDENTIFICATION: INDELIBLE MANUFACTURERS TRADEMARK STAMPED ONTO DRUM	Metre	50000
24	0403025 - COND, ACSR BEAR 23.45D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: AL/STL; DIMENSIONS: OD 23.47 MM; TYPE: ACSR; STRUCTURE: STRANDED; SPECIAL FEATURES: STEEL CORE; UGR; SPECIFICATION: 240-75521456; POTENTIAL: 132 KV; CURRENT: 650 A; COMMERCIAL SIZE: BEAR; CORE QUANTITY: 37; STRAND SIZE: 3.35 MM; STRAND QUANTITY: (30) AL/(7) STL; DRAWING NO: D3136 REV 1	Metre	30000

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

25	0400667 - COND, ACSR BERS-FORT 35.58D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR; DIMENSIONS: DIA 35.58 MM; TYPE: ACSR BERS-FORT 35.58D UNGRS; STRUCTURE: (48) AL STRAND DIA 34.27; (7) STL STRAND DIA 3.32 MM; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM UNIQUE IDENTIFIER 240-75521456; COMMERCIAL SIZE: BERSFORT; DRAWING NO: D3136 REV 1; BARE CONDUCTOR; 2000M DRUM LENGTH; RATED TENSILE STRENGTH: 177.65 KN; IDENTIFICATION: INDELIBLE MANUFACTURERS TRADEMARK STAMPED ONTO DRUM	Metre	12000
26	0403027 - COND, ACSR FOX 8.37D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR FOX 8.37D UNGRS; DIMENSIONS: OD 8.38 MM; TYPE: ACSR; STRUCTURE: STRANDED; SPECIAL FEATURES: STEEL CORE; UGR; SPECIFICATION: ESKOM 240-75521465; POTENTIAL: 132 KV; CURRENT: 190 A; COMMERCIAL SIZE: FOX; CORE QUANTITY: 7; STRAND SIZE: 2.79 MM; STRAND QUANTITY: (7) AL/(1) STL; DRAWING NO: D3136 REV 1; MATERIAL: AL/STL	Metre	612000
27	0403029 - COND, ACSR HARE 14.16D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR HARE 14.16D UNGRS; DIMENSIONS: OD 14.16 MM; TYPE: ACSR; STRUCTURE: STRANDED; SPECIAL FEATURES: STEEL CORE; UGR; SPECIFICATION: ESKOM 240-75521463; POTENTIAL: 132 KV; CURRENT: 360 A; COMMERCIAL SIZE: HARE; STRAND SIZE: 4.72 MM; STRAND QUANTITY: (6) AL/(1) STL; STRAND MATERIAL: AL/STL; DRAWING NO: D3136 REV 1; MATERIAL: AL/STL	Metre	612000
28	0403041 - COND, AAC CENTIPEDE 26.46D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: AAC CENTIPD 26.46D UNGRS; DIMENSIONS: OD 26.46 MM; TYPE: AAC; STRUCTURE: STRANDED; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM 240-75521460; POTENTIAL: 132 KV; COMMERCIAL SIZE: CENTIPEDE; STRAND SIZE: 3.78 MM; STRAND QUANTITY: 37; DRAWING NO: D3136 REV 1; MATERIAL: ALUMINIUM	Metre	16000
29	0403031 - COND, ACSR MINK 10.98D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR MINK 10.98D UNGRS; DIMENSIONS: OD 10.98 MM; TYPE: ACSR; STRUCTURE: STRANDED; SPECIAL FEATURES: STEEL CORE; UGR; SPECIFICATION: ESKOM 240-75521466; POTENTIAL: 132 KV; CURRENT: 260 A; COMMERCIAL SIZE:	Metre	623000

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	Scope of work	Document Identifier	559-1826396412	Rev	1
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	MINK; STRAND SIZE: 3.66 MM; STRAND QUANTITY: (6) AL/(1) STL; STRAND MATERIAL: AL/STL; DRAWING NO: D3136 REV 1; MATERIAL: AL/STL		
30	0403037 - COND, ACSR WOLF 18.13D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR WOLF 18.13D UNGRS; DIMENSIONS: OD 18.13 MM; TYPE: ACSR; STRUCTURE: STRANDED; SPECIAL FEATURES: STEEL CORE; UGR; SPECIFICATION: ESKOM 240-75521456; POTENTIAL: 132 KV; CURRENT: 470 A; COMMERCIAL SIZE: WOLF; STRAND SIZE: 2.59 MM; STRAND QUANTITY: (30) AL/(7) STL; STRAND MATERIAL: AL/STL; DRAWING NO: D3136 REV 1; MATERIAL: AL/STL	Metre	21000
31	0403039 - COND, AAC HORNET 16.25D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ALUMINIUM; DIMENSIONS: OD 16.25 MM; TYPE: AAC; STRUCTURE: STRANDED; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM 240-75521456; POTENTIAL: 132 KV; COMMERCIAL SIZE: HORNET; STRAND SIZE: 3.25 MM; STRAND QUANTITY: 19; STRAND MATERIAL: ALUMINIUM; DRAWING NO: D3136 REV 1	Metre	4000
32	0403047 - COND, AAC BULL 38.25D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: AAC BULL 38.25D UNGRS; DIMENSIONS: OD 38.25 MM; TYPE: AAC; STRUCTURE: STRANDED; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM 240-75521462; POTENTIAL: 132 KV; COMMERCIAL SIZE: BULL; STRAND SIZE: 4.25 MM; STRAND QUANTITY: 61; STRAND MATERIAL: ALUMINIUM; DRAWING NO: D3136 REV 1; MATERIAL: ALUMINIUM	Metre	5000
33	0403059 - COND, AAC HORNET 16.25D INSU UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: AAC HORNET 16.25D INS UNGRS; DIMENSIONS: OD 16.25 MM; TYPE: AAC; STRUCTURE: STRANDED; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM 240-75521457; POTENTIAL: 132 KV; COMMERCIAL SIZE: HORNET INS; INSULATION: PVC; STRAND SIZE: 3.25 MM; STRAND QUANTITY: 19; STRAND MATERIAL: ALUMINIUM; DRAWING NO: D3136 REV 1; MATERIAL: ALUMINIUM	Metre	4000
34	0403063 - COND, AAC BULL 38.25D INSU UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: AAC BULL 38.25D INS UNGRS; DIMENSIONS: OD 38.25 MM; TYPE: AAC; STRUCTURE: STRANDED; SPECIAL FEATURES: UGR; SPECIFICATION: ESKOM 240-75521464; POTENTIAL: 132 KV; COMMERCIAL SIZE: BULL INS; STRAND SIZE: 4.25	Metre	4000

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	Scope of work	Document Identifier	559-1826396412	Rev	1
		Effective Date	21 October 2025		
		Review Date	October 2028		

	MM; STRAND QUANTITY: 61; STRAND MATERIAL: ALUMINIUM; DRAWING NO: D3136 REV 1; MATERIAL: ALUMINIUM		
35	0403130 - COND, ACSR CHICADEE 18.87D UNGRS D3136 CONDUCTOR, ELECTRIC: MATERIAL: ACSR CHICADEE 18.87D UNGRS; DIMENSIONS: OD 18.87 MM; TYPE: ACSR; STRUCTURE: STRANDED; SPECIAL FEATURES: STEEL CORE; UGR; SPECIFICATION: ESKOM 240-75521458; POTENTIAL: 132 KV; CURRENT: 530 A; COMMERCIAL SIZE: CHICKADEE INS; INSULATION: PVC; STRAND SIZE: 3.77 MM; STRAND QUANTITY: (18) AL/(1) STL; STRAND MATERIAL: AL/STL; DRAWING NO: D3136 REV 1; MATERIAL: AL/STL	Metre	120000
36	0171299 - COND ELEC:AL; ABC;1 KV;35 MM2;XLPE;3C CONDUCTOR, ELECTRIC: MATERIAL: ALUMINIUM; TYPE: ABC; SPECIFICATION: SANS 1418-1; SANS 1418-2; ESKOM: 240-84758170; POTENTIAL: 1 KV; COMMERCIAL SIZE: 35 MM2; INSULATION: XLPE; CORE QUANTITY: 3C; DRAWING NO: DDT 3141 REV 1; LOW VOLTAGE AERIAL BUNDLE CONDUCTOR; 2 PHASE CORE XLPE INSULATED 35MM SQ; ONE BARE NEUTRAL CORE 35MM SQ; DRUM LENGTH: 2000M	Metre	78000
37	0171336 - WIRE, ELECTRICAL:EARTH;16 MM2;CU;BARE WIRE, ELECTRICAL: TYPE: EARTH; SIZE: 16 MM2; COLOR: ORANGE; STRUCTURE: (7) STRAND DIA 1.72 MM; MATERIAL: CU; INSULATION: BARE; RATING: 140 A; SPECIFICATION: SANS 1411-1; LENGTH: 1000 M/ROLL; DRAWING NO: D-3139 REV 1; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	Metre	13000

3 BUSINESS JUSTIFICATION

The contract is required to ensure continuous availability of critical network materials used for planned maintenance, capital projects, fault repairs, service connections and network strengthening activities. Without a dedicated contract, the cluster may experience procurement delays, stock shortages and increased risk of prolonged outages due to the unavailability of essential cables and conductors.

A two-year contract will support operational readiness by enabling timely procurement and replenishment of stock based on forecasted and emergency requirements. It will also promote standardisation of materials, improve supply planning, reduce repetitive sourcing activities and support compliance with technical and quality requirements. The contract will further assist the organisation in responding effectively to network failures, customer supply interruptions and infrastructure reliability challenges.

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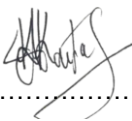
4 BENEFITS TO THE ORGANISATION

The implementation of this contract will provide the following benefits to the organisation:

- Improved availability of critical cables and conductors for operational and project requirements.
- Reduced procurement lead times and improved response to breakdowns, faults and emergency restoration work.
- Improved network reliability through the use of technically compliant and quality-assured materials.
- Better stock planning and reduced risk of project delays caused by material shortages.
- Standardisation of materials in accordance with approved Eskom specifications, drawings and applicable SANS requirements.
- Improved safety and performance of the distribution network by ensuring that materials are suitable for their intended application.
- Enhanced service delivery to customers through faster restoration and improved execution of maintenance and construction activities.

5 CONCLUSION

The establishment of a two-year LimLanga Cluster contract for various cables, conductors and concentric cables is necessary to support reliable electricity distribution, improve operational readiness and ensure the timely execution of maintenance, refurbishment, construction and emergency restoration work. The contract will enable the organisation to procure technically compliant materials in a controlled and standardised manner, thereby supporting network reliability, safety, customer service and efficient delivery of planned and unplanned work.

Compiled by  Mmedi Motaung Engineering Manager S&I Department Date: 07/07/2026	Supported by  Ansunette Kkoutas Officer Materials Management Materials Management Date: 08/07/2026	Authorised by  Samkelisiwe Madubanya Manager Materials Management Materials Management Date: 08/07/2026
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