
 Eskom	Pole Purchasing Schedule								Template Identifier:	240-85525709		
	Uchoba - Der Brochen 132kV Line								Template Revision:	1		
									Authorisation Date:	30-Aug-21		
Limpopo Operating Unit - NED	LMP-STM-0811-220017-0003								Next Revision Date:	30-Aug-27		
Phase Conductor	Single Bersfort											
Shield Wire No. 1	Wolf											
Shield Wire No. 2	OPGW 12ztt2s1_48b1											
Item	SAP no.	Title	Qty	Eskom GA Drawing No.	Pole Length (m)	Pole Planting Depth	Strain / Int / Susp	Spacing E - Ph (m)	Spacing Ph - Ph (m)	Shield Wire Bracket Single / Double	Wind Span (m)	Weight Span (m)
1	700554	2WT-1294 Intermediate Braced Post	6	2-WT-1294	21	2.7	Int	2.2	1.6	Double	350	700
2	700564	2WT-1294 Intermediate Braced Post	4	2-WT-1294	22	2.8	Int	2.2	1.6	Double	350	700
3	700569	2WT-1294 Intermediate Braced Post	2	2-WT-1294	23	2.9	Int	2.2	1.6	Double	350	700
4	700575	2WT-1294 Intermediate Braced Post	3	2-WT-1294	24	3	Int	2.2	1.6	Double	350	700
5	700588	2WT-1294 Intermediate Braced Post	6	2-WT-1294	26	3.2	Int	2.2	1.6	Double	350	700
6	700598	2WT-1294 Intermediate Braced Post	2	2-WT-1294	28	3.4	Int	2.2	1.6	Double	350	700
7	700606	2WT-1294 Intermediate Braced Post	1	2-WT-1294	30	3.6	Int	2.2	1.6	Double	350	700
8	700561	2WT-1295 Angle Strain (2°-90°)	10	2-WT-1295	22	2	Strain	2.2	2.4	Double	350	700
9	700566	2WT-1295 Angle Strain (2°-90°)	3	2-WT-1295	23	2	Strain	2.2	2.4	Double	350	700
10	700571	2WT-1295 Angle Strain (2°-90°)	3	2-WT-1295	24	2	Strain	2.2	2.4	Double	350	700
11	700581	2WT-1295 Angle Strain (2°-90°)	3	2-WT-1295	25	2	Strain	2.2	2.4	Double	350	700
12	700585	2WT-1295 Angle Strain (2°-90°)	6	2-WT-1295	26	2	Strain	2.2	2.4	Double	350	700
13	700594	2WT-1295 Angle Strain (2°-90°)	2	2-WT-1295	28	2	Strain	2.2	2.4	Double	350	700
14	700562	2WT-1298 Angle Strain (0°-5°)	3	2-WT-1298	22	2	Strain	2.2	2.4	Double	350	700
15	700567	2WT-1298 Angle Strain (0°-5°)	1	2-WT-1298	23	2	Strain	2.2	2.4	Double	350	700
16	700572	2WT-1298 Angle Strain (0°-5°)	1	2-WT-1298	24	2	Strain	2.2	2.4	Double	350	700
17	700582	2WT-1298 Angle Strain (0°-5°)	2	2-WT-1298	25	2	Strain	2.2	2.4	Double	350	700
18	700596	2WT-1296 3-Pole Strain (5°-90°)	1	2-WT-1296	28	2	Strain	2.2	0	Double	450	900
19	201330	2WT-1296 3-Pole Strain (5°-90°)	1	2-WT-1296	30	2	Strain	2.2	0	Double	450	900

 Eskom	Pole Purchasing Schedule	Template Identifier:	240-85525709
	Uchoba - Der Brochen 132kV Line	Template Revision:	0
		Authorisation Date:	30-Aug-21
LimLanga Cluster LOU - NED	LMP-STM-0811-220017-0003	Revision Date:	30-Aug-26



Additional items to be supplied by the pole manufacturer. The unit price of the poles must include the unit price of all the 4 items listed below where applicable:

Item no:	Item Description	Unit Qty per Pole	Total Qty per Pole	Applicable Poles / Drawings
1	PLATE 130x8x190 WITH 4x26mm HOLES	6	360	All Poles
2	BOLTS & NUTS HDC TO SABS 763 M24x150	6	360	All Poles
3	DOUBLE SHIELD WIRE BRACKET 80x80x8mm THK 1200mm LONG	1	24	2WT-1294, D-DT-7048
4	BIRD PERCHING BRACKET	1	24	2WT-1294, D-DT-7347

Design codes and acceptance of manufacturer's shop drawings

- > Design Code: SANS 10280-1, IEC 60826, ESKOM Specification: 240-75883378
- > The poles must be designed for reliability level 1 according to SANS-10280-1
- > The manufacturer to design and supply according to loadings as per the design codes and span (wind and weight) criteria above
- > For fully type tested poles, the manufacturer may use a steel strength factor of 1.0 and for untested poles a strength factor of 0.9 must be used
- > Manufacturer to submit their design drawings to the Eskom design engineer for acceptance before starting with the manufacturing process

Rev 0

Compiled by:	Rendani Ramunenyiwa	Approved by:	Matthews Baloyi	Received by:	Funani Nemavhadwa
Designation:	Design Engineer	Designation:	Senior Design Engineer	Designation:	Project Coordinator
Signature:		Signature:		Signature:	
Date:	02-May-24	Date:	02-May-24	Date:	02-May-24