

SCHEDULE 1 – SCHEDULE OF REQUIREMENTS

DESCRIPTION **STANDARD TERMS AND CONDITIONS FOR THE
APPOINTMENT OF A SUPPLIER FOR THE NATIONAL SUPPLY
OF OHTE MATERIALS ON AN “AS AND WHEN” REQUIRED
BASIS FOR A PERIOD OF FIVE (5) YEARS**

SUPPLIER

CONTRACT NUMBER

DURATION

COMMENCEMENT DATE

EXPIRY DATE

With reference to the Standard Terms and Conditions of Contract, Reference Number: HOAC-HO-37313 dated , ("Contract") between Transnet SOC Ltd ("Transnet") and (the "Supplier") pursuant to which you have agreed to perform certain services for and on behalf of Transnet subject to such Contract.

The defined terms in the Contract will, unless otherwise indicated, have the same meaning in this Schedule of Requirements. In consideration of the mutual covenant and agreements contained in the Contract and in this Schedule of Requirements, it is agreed as follows:

1. Description of the Goods

The scope of goods to be provided by the supplier is for the National Supply of OHTE Materials on an "as and when" required basis for a period of five (5) years. The details for the goods to be provided are as stipulated in clause 2 below.

2. Scope of Goods

2.1 Deliverables

No.	Group	Transnet Item Numbers	Description
1	Group A	54033494	SPLICE, CONDUCTOR; TYPE: TENSION, MATERIAL: ALUMINIUM; DRAWING NO: BBB 3593BBB 3591BBB 3597; EQUIPMENT USED ON OHTE; SUITABLE FOR 800 MM SQ ACSR TO 800 MM SQ AAC WIRE. (CODE NAME LAPWING TO BULL)
2	Group A	54033469	SPLICE, CONDUCTOR; TYPE: TENSION SPLICE, MATERIAL: ALUMINIUM; DRAWING NO: BBB 3594BBB 3593BBB 3592; SUITABLE FOR 500 MM SQ ACSR TO 500 MM SQ ACSR WIRE (CODE NAME DEER TO DEER)
3	Group A	54033470	SPLICE, CONDUCTOR; TYPE: TENSION, MATERIAL: ALUMINIUM; DRAWING NO: BBB 3593, LA; BBB 3592, LA; BBB 3595, LA; EQUIPMENT USED ON OHTE; SUITABLE FOR 800 MM SQ ACSR TO 800 MM SQ ACSR WIRE (CODE NAME LAPWING TO LAPWING)
4	Group A	54033445	ATTACHMENT; TYPE: DEAD END, APPLICATION: FEEDER TERMINATION; DRAWING NO: BBB 3590, LA; BBB 3589, LA; BBB 3596, LA; EQUIPMENT USED ON OHTE SUITABLE FOR 500 MM2 FEEDER WIRE
5	Group A	54000944	SPLICE, CONDUCTOR; TYPE: FEEDER, MATERIAL: ALUMINIUM; DRAWING NO: CEE-TNB-0024; SPECIFICATION: CEE.0038/83; SUITABLE FOR 500MM2 FEEDER WIRE

No.	Group	Transnet Item Numbers	Description
1	Group B	54016913	SPLICE, CONDUCTOR; EQUIPMENT USED ON OHTE; PREFORMED SPIRAL; FOR JOINING 50 MM SQ ALUMINIUM WIRE ACSR 6/1/3,35 STRANDING RABBIT
2	Group B	54009096	SPLICE, CONDUCTOR; TYPE: PREFORMED; EQUIPMENT USED ON OHTE; FULL TENSION SPLICE SUITABLE FOR USE ON CONDUCTOR WITH 30/7/2,36 STRANDING ACSR WIRE (TIGER WIRE) DIA 16.52 MM.
3	Group B	54005531	SPLICE, CONDUCTOR; EQUIPMENT USED ON 5405802; PREFORMED SPIRAL; FOR JOINING 160 SQ MM ALUMINIUM WIRE 19/3,25 MM STRANDING (HORNET)
4	Group B	54000207	GRIP; TYPE: PREFORMED DEAD END, MATERIAL: ALUMINIUM WIRE; DRAWING NO: SSE-208228, LA; 8MM; OVERHEAD TRACK; VICTORY ELECTRICAL CAPE TOWN; SALDANHA
5	Group B	54010799	GRIP; TYPE: PREFORMED DEAD END; SUITABLE FOR USE ON 131,23/30,62/160 SQ MM TIGER 30/7/2,36 STRANDING ACSR WIRE DIA 16,52 MM. COLOUR CODE BROWN.
1	Group C	54112448	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 100 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA
2	Group C	54112449	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 120 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA
3	Group C	54112450	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 150 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA
4	Group C	54112451	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 160 MM2, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA
5	Group C	54112445	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 50 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA

No.	Group	Transnet Item Numbers	Description
6	Group C	54112446	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 70 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA
7	Group C	54005607	TERMINAL, LUG; TYPE: COMPRESSION, WIRE SIZE ACCOMMODATED: 160 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM, ATTACHMENT METHOD: CRIMPING; DRAWING NO: CEE-TZ1-0121 SHEET 37, LA
8	Group C	54017109	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 95 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: ALUMINIUM; DRAWING NO: CEE-TU-0136, LA
9	Group C	54031697	TERMINAL, LUG; TYPE: CRIMPING, WIRE SIZE ACCOMMODATED: 95 MM2, HOLE QUANTITY: 1, TERMINAL MATERIAL: TINNED COPPER, SPECIAL FEATURES: M16 STUD; DRAWING NO: BBH 1332 SHEET 1, LA
10	Group C	54017122	TERMINAL, LUG; TYPE: BOND FASTENER, WIRE SIZE ACCOMMODATED: 150 MM2, HOLE QUANTITY: 1; DRAWING NO: CEE-TU-0136, LA; EQUIPMENT USED ON OHTE
1	Group D	54001076	INSULATOR ASSEMBLY; TYPE: SUSPENSION, INSULATOR MATERIAL: PORCELAIN; DRAWING NO: CEE-TNC-0018, LA
2	Group D	54016901	GREASE; TYPE: ELECTRICAL JOINTING COMPOUND, TRADE NAME: OXIDATION INHIBITION; TO BE SUPPLIED IN 1 KG TINS. BIDDERS ARE REQUIRED TO SUBMIT A TECHNICAL DATASHEET OF THE COMPOUND. ITEM USED ON ALUMINIUM CONDUCTORS FOR OXIDATION INHIBITION.
1	Group E	54017021	ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: 11 TO 13 MM WIRE; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121 DATE 2000, LA; ITEM USED ON OHTE
2	Group E	54001201	ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 16 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121, LA
3	Group E	54032590	ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 22 MM; DRAWING NO: BBH 1889, LA;

No.	Group	Transnet Item Numbers	Description
			SPECIFICATION: SANS 121, LA
4	Group E	54003859	ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 11 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121
5	Group E	54003872	ASSEMBLY; TYPE: CROSBY CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: DIA 16 MM; DRAWING NO: BBH 1889, LA; SPECIFICATION: SANS 121, LA; WIRE SIZE ACCOMMODATED DIA 19 MM
6	Group E	54006363	SHACKLE; SHACKLE MATERIAL: STAINLESS STEEL, MATERIAL GRADE: 316; DRAWING NO: H500110-3-133-E-DE-0046, SSE-208 211; OHTC CATENARY SYSTEM
7	Group E	54009780	ADAPTOR, INSULATOR; TYPE: STEADY ARM, DIMENSIONS: OD 42 MM, APPLICATION: OVERHEAD TRACK EQUIPMENT; DRAWING NO: CEE-TZ-9/27, 0; HOLDER, STEADY ARM EYE; TUBE DIAMETER 2 BOLT TYPE
8	Group E	54009844	ADAPTOR, INSULATOR; TYPE: STEADY ARM EYE CLAMP, DIMENSIONS: OD 50.8/57 MM, APPLICATION: OVERHEAD TRACK EQUIPMENT; DRAWING NO: CEE-TZ-9/35, 0; HOLDER TUBE DIAMETER
9	Group E	54006330	CLIP; TYPE: ROPE, DIMENSIONS: DIA 3 MM, MATERIAL: WIRE; DRAWING NO: H500110-3-133-E-DE-0109C; TROLLEY WIRE; SALDANHA
10	Group E	54000208	BOLT ASSEMBLY; NOMINAL DIAMETER: M16, LENGTH: 100 MM, THREAD SERIES: UNC, HEAD: HEXAGON, BOLT GRADE: 8.8, BOLT MATERIAL: STEEL, NUT QUANTITY: 1, THREAD LENGTH: 40 MM; ITEM TO BE SUPPLIED WITH A M16 NUT, M16 SPRING WASHER AND M16 FLAT WASHER. ITEM USED ON THE SISHEN-SALDANHA LINE. H500110-3-133-E-DE-0072
11	Group E	54006329	ASSEMBLY; TYPE: U-BOLT, APPLICATION: ORE LINE RAIL, DIMENSIONS: DIA 16 MM, MATERIAL: STEEL; DRAWING NO: H500110-3-133-E-DE-0106, TROLLEY WIRE; SALDANHA

No.	Group	Transnet Item Numbers	Description
12	Group E	54000209	KIT, MOUNTING, BODY, VEHICULAR; TYPE: BOLT AND NUT, APPLICATION: TROLLEY WIRE; DRAWING NO: H500110-3-133-E-DE-0072, LA; WASHERS; M16; 65MM; OVERHEAD TRACK; VICTORY ELECTRICAL CAPE TOWN; SISHEN SALDANHA RAILWAY LINE (TFR) OHTE CATENARY SYSTEM
13	Group E	54006264	THIMBLE; TYPE: OPEN, DIMENSIONS: DIA 6 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: SSE-208214; TROLLEY WIRE; SALDANHA
14	Group E	54006263	THIMBLE; TYPE: OPEN, DIMENSIONS: DIA 13 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: SSE-208214, TROLLEY WIRE; SALDANHA
15	Group E	54005264	THIMBLE, ROPE; TYPE: RETAINER, DIMENSIONS: LG 96 MM, MATERIAL: STEEL, ROPE DIAMETER: 100 MM2; DRAWING NO: CEE-TNB-0085; SPECIFICATION: SANS 2262
16	Group E	54007162	THIMBLE, ROPE; DRAWING NO: CEE-TZ-7-126 SHEET 36, 0; EQUIPMENT USED ON OHTE; WITH CLEVIS; 25KV; EQUIPMENT USED ON OHTE
17	Group E	54016291	THIMBLE, ROPE; EQUIPMENT USED ON OHTE; SPECIFICATION NUMBER SANS 2262 DATE 1984.; ORDINARY; GALVANISED; TO SPEC SANS 121 DATE 2000; NOMINAL SIZE 17 MM DIA. WIRE.; SABS 811 FIG 1 TABLE 1
18	Group E	54015111	THIMBLE, ROPE; TYPE: WIRE COUPLER RELEASE, DIMENSIONS: WD 10 X LG 47 MM, MATERIAL: STEEL GALVANIZED, ROPE DIAMETER: 8 MMDRAWING NO: CEE-TZ1-0126 SHEET 6; SPECIFICATION: SANS 2262 DATE 1984
19	Group E	54004157	THIMBLE, ROPE; TYPE: WIRE COUPLER RELEASE, DIMENSIONS: WD 8 X LG 32 MM, MATERIAL: STEEL, FINISH: GALVANIZED, ROPE DIAMETER: 6 MMDRAWING NO: CEE-TNB-0008; SPECIFICATION: CEE.0054BS 4042, 0; EQUIPMENT USED ON OHTE; 6 MM; ALUMINIUM BRONZE DIE CAST; FOR SECTION INSULATOR
20	Group E	54006261	THIMBLE; TYPE: OPEN, DIMENSIONS: DIA 8 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: SSE-208214, TROLLEY WIRE; SALDANHA

No.	Group	Transnet Item Numbers	Description
21	Group E	54002498	THIMBLE, ROPE; TYPE: WIRE COUPLER RELEASE, DIMENSIONS: WD 27 X LG 150 MM, MATERIAL: STEEL, ROPE DIAMETER: 22 MM, SPECIAL FEATURES: GALVANIZED; DRAWING NO: CEE-TNB-0039; SPECIFICATION: SANS 121 DATE 2000SANS 2262 DATE 1984
22	Group E	54011202	BRACKET; TYPE: CLIMBING ANGLE, APPLICATION: STEADY ARM/HOCKEY STICKS, MATERIAL: STEEL, DIMENSIONS: LG 1.75 M; DRAWING NO: CEE-TMF-0191; FOR RAIL MAST
23	Group E	54008814	BRACKET; TYPE: SUPPORT, APPLICATION: STAY WIRE ASSEMBLY, MATERIAL: STEEL; DRAWING NO: CEE-TMHA-0027
24	Group E	54010383	BRACKET; TYPE: CLIMBING ANGLE, APPLICATION: STEADY ARM/HOCKEY STICKS, MATERIAL: STEEL, DIMENSIONS: LG 600 MM; DRAWING NO: CEE-TMF-0152
25	Group E	54011162	BRACKET; TYPE: CLIMBING ANGLE, APPLICATION: STEADY ARM/HOCKEY STICKS, MATERIAL: STEEL, DIMENSIONS: LG 965 MM; DRAWING NO: CEE-TMF-0191; FOR RAIL MAST
26	Group E	54013488	BRACKET; TYPE: SUPPORT, APPLICATION: WEIGHT TENSION DEVICE, MATERIAL: STEEL; DRAWING NO CEE-TMFB-0176 FOR UNIVERSAL COLUMN MAST
27	Group E	54006272	BRACKET; TYPE: CLEVIS, MATERIAL: SPHEROIDAL GRAPHITE IRON; SWINGING, H500110-3-133-E-DE-0067,
28	Group E	54011404	BRACKET; TYPE: VERTICAL ATTACHMENT, MATERIAL: STEEL; DRAWING NO: CEE-TMF-0344; ELECTRICAL EQUIPMENT; EQUIPMENT USED ON OHTE; VERTICAL *A FOR 4725 CONTACT WIRE HEIGHT AUTO TENSION CONSTRUCTION USERS INTEREST 3, 25 AND 50 KV; FOR 25 KV AUTO-TENSION
29	Group E	54006343	ASSEMBLY; TYPE: BRACKET SWIVEL BOLT ON, APPLICATION: ORE LINE RAIL; DRAWING NO: H500110-3-133-E-DE-0039
30	Group E	54002171	PLATE, METALLIC; TYPE: ADAPTOR, THICKNESS: 6 MM, WIDTH: 50 MM, LENGTH: 120 MM, PLATE MATERIAL: STEEL; DRAWING NO: CEE-TNE-0033, LA; EQUIPMENT USED ON 5405201; EXTENSION AND LINK STRAP GALVANISED FLAT IRON.

No.	Group	Transnet Item Numbers	Description
31	Group E	54032908	ASSEMBLY; TYPE: OVERHEAD TRACK EQUIPMENT SUPPORT, APPLICATION: DOME ROOF TUNNEL, DIMENSIONS: LG 65 MM; DRAWING NO: BBB 1673; EQUIPMENT USED ON LINK FOR SUPPORT FITTING AND BRIDGES; 3 KV DC AND 25 KV AC; TO BE SUPPLIED COMPLETE WITH 6 X STEEL FLAT WASHERS GALVANIZED; NORMAL M12. 3 X HEX STEEL BOLTS GALVANIZED WITH NYLOCK NUTS M12
32	Group E	54002195	PLATE, METALLIC; TYPE: ADAPTOR, THICKNESS: 10 MM, WIDTH: 80 MM, LENGTH: 540 MM, MATERIAL GRADE: 304; DRAWING NO: CEE-TNE-0022; EXTENSION AND LINK STRAP GALVANISED MALLEABLE CAST IRON
1	Group F	54002805	ATTACHMENT; TYPE: DROPPER SET, APPLICATION: OVERHEAD TRACK EQUIPMENT; DRAWING NO: CEE-TND-0005, LA; CEE-TND-0022, LA; CEE-TND-0009, LA; COMPLETE SET OF 4 MM. DIAMETER. HARD DRAWN COPPER/ SOFT 304 STAINLESS DROPPERS FOR A 67 METRE SPAN. TO SUIT ITEM 12 160 MM. SQ. CLIP-ON TYPE CATENARY CLIP. REFER TO (54/16836) AND 161 MM. SQ CONTACT CLIP REFER TO BE SUPPLIED WITHOUT CATENARY AND CONTACT CLIP.
1	Group G	54032528	INSULATOR, STANDOFF; TYPE: SQUARE TONGUE/SPADE, INSULATOR MATERIAL: SILICON RUBBER, POTENTIAL RATING: 25 KVAC; DRAWING NO: BBB0429, 4; BBB0430, 3; EQUIPMENT USED ON OHTE
2	Group G	54016897	INSULATOR, STRAIN; TYPE: VANDAL PROOF, POTENTIAL RATING: 3 KVDC; DRAWING NO: CEE-TNC-0004, LA; TONGUE AND CLEVIS TYPE; MUST COMPLY TO QUOTED DRAWING
3	Group G	54024239	INSULATOR, SUSPENSION; TYPE: VANDAL PROOF, INSULATOR MATERIAL: SILICON RUBBER, INSULATOR ATTACHMENT METHOD: ROUND TONGUE/HOOK TONGUE END CAPS, SPECIAL FEATURES: CREEPAGE PATH, 1476 MM; DRAWING NO: BBB3019, LA; BBB 3020, LA; EQUIPMENT USED ON OHTE;25 KV AC
4	Group G	54032553	INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 0430, LA; BBB 0429, LA; END CAP

No.	Group	Transnet Item Numbers	Description
			CONFIGURATION, CLEVIS/PIPE FITTING
5	Group G	54000205	INSULATOR; TYPE: LONG ROD, VANDAL PROOF, POTENTIAL: 50 KV, MATERIAL: COMPOSITE; DRAWING NO: BBC 1777, LA; ITEM USED ON SISHEN SALDANHA FEEDER LINE TROLLEY WIRE.
6	Group G	54006182	INSULATOR; TYPE: COMPOSITE COMPRESSION, POTENTIAL: 50 KVAC, MATERIAL: VANDAL PROOF; DRAWING NO: BBF 9766, LA; ITEM USED ON 50KV AC ELECTRIFICATION.
7	Group G	54033393	INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 3019, LA; BBB 3020, LA; END CAP CONFIGURATION, ROUND TONGUE: INSULATOR ATTACHMENT METHOD: ROUND TONGUE END CAP
8	Group G	54033408	INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 3019, LA; BBB 3020, LA; END CAP CONFIGURATION: INSULATOR ATTACHMENT METHOD: HOOK/PIPE FITTING END CAPS SPECIAL FEATURES: CREEPAGE PATH, 1476 MM
9	Group G	54032541	INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB0429, LA; BBB0430, LA; END CAP CONFIGURATION, CLEVIS PIPE FITTING.
10	Group G	54032516	INSULATOR; TYPE: COMPRESSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB0430, LA; BBB0429, LA; VANDAL PROOF, END CAP CONFIGURATION: ROUND TONGUE/PIPE FITTING
11	Group G	54024883	INSULATOR; TYPE: POST, POTENTIAL: 11 KV, MATERIAL: SILICON RUBBER; DRAWING NO: BBC 8439, LA; SPECIFICATION: SANS 121, LA; VANDAL PROOF POST TRANSMISSION LINE INSULATOR, EQUIPMENT USED ON; MAST STRUCTURE; F-NECK TYPE; TO INCLUDE M20 X 155 MM LONG FULL THREAD SPINDLE; NUT AND FLAT WASHER
12	Group G	54033975	INSULATOR, STANDOFF; TYPE: VANDAL PROOF, INSULATOR MATERIAL: SILICON, POTENTIAL RATING: 50 KVAC, INSULATOR ATTACHMENT METHOD: SQUARE TONGUE AND TUBE END FITTING; USED ON SISHEN-SALDANHA, H500110-3-133-E-DE-0140, BBC 1684

No.	Group	Transnet Item Numbers	Description
13	Group G	54032488	INSULATOR; TYPE: TENSION, POTENTIAL: 25 KV, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 0281, LA; SPECIFICATION: IEC 1109, 0; CREEPAGE PATH 1476; VANDAL PROOF; (COMPOSITE) SQUARE TONGUE AND ROUND CLEVIS END CAPS
14	Group G	54032476	INSULATOR; TYPE: TENSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB0281, LA; SPECIFICATION: IEC 1109, LA; END CAP CONFIGURATION, ROUND CLEVIS/ROUND TONGUE COMPOSITE
15	Group G	54032011	ASSEMBLY; TYPE: INSULATED KNUCKLE, APPLICATION: CATENARY AND CONTACT WIRE; DRAWING NO: CEE-TND-0040; CONSISTING OF ITEMS 1 AND 3 OF QUOTED DRAWING. EQUIPMENT USED ON OHTE
16	Group G	54032605	INSULATOR; TYPE: TENSION, POTENTIAL: 25 KVAC, MATERIAL: SILICON RUBBER; DRAWING NO: BBB 0281, LA; SPECIFICATION: IEC 1109, LA; END CAP CONFIGURATION, SQUARE TONGUE.
17	Group G	54000612	INSULATOR; TYPE: UNIVERSAL VANDAL PROOF, POTENTIAL: 25 KVAC, DIMENSIONS: AS PER DRAWING; DRAWING NO: BBG 2208
18	Group G	54032868	ASSEMBLY; TYPE: PIVOT ARM, APPLICATION: DOME ROOF TUNNEL; DRAWING NO: BBB1685
1	Group H	54002033	ASSEMBLY; TYPE: CLAMP, APPLICATION: EARTH WIRE; DRAWING NO: CEE-TN-0371, LA; USED ON O.H.T.E.
2	Group H	54002753	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 100/80MM ² , MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE.
3	Group H	54002777	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 160 MM ² , MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE
4	Group H	54000880	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 250 TO 160 MM ² , MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA

No.	Group	Transnet Item Numbers	Description
5	Group H	54000907	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 250 TO 250 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE
6	Group H	54000867	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 250-100 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE
7	Group H	54000791	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 80 TO 100 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA; EQUIPMENT USED ON OHTE
8	Group H	54000766	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: OVERHEAD TRACK EQUIPMENT, DIMENSIONS: 100/80 MM TO 50 MM2, MATERIAL: COPPER AND NICKEL AND SILICON; DRAWING NO: BBH 2141, LA; SPECIFICATION: CEE-0063, LA
9	Group H	54001949	ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: 100/80 TO 161 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2142, LA; EQUIPMENT USED ON OHTE
10	Group H	54014850	ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: 80, 100 TO 107 MM2, MATERIAL: COPPER AND NICKEL AND SILICON; DRAWING NO: BBH 2142, LA; SPECIFICATION: CEE-0063, LA, ITEM: SHEET 1; EQUIPMENT USED ON OHTE
11	Group H	54014862	ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: ID 160 TO 107 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2142, LA; EQUIPMENT USED ON OHTE
12	Group H	54004930	ASSEMBLY; TYPE: FEEDER CLAMP, APPLICATION: ID 160 TO 161 MM2, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 2142, LA; SPECIFICATION: CEE 0063, LA; EQUIPMENT USED ON OHTE

No.	Group	Transnet Item Numbers	Description
13	Group H	54006827	SPLICE, CONDUCTOR; DIMENSIONS: DIA 107 MM2, TYPE: CONTACT WIRE, MATERIAL: COPPER/NICKEL/SILICON; DRAWING NO: BBH 2137, LA
14	Group H	54000754	SPLICE, CONDUCTOR; DIMENSIONS: 161 MM2, TYPE: CONTACT WIRE, MATERIAL: COPPER/NICKEL/SILICON; DRAWING NO: BBH 2139, LA; TO BE SUPPLIED 25 EACH PER CARTOON
15	Group H	54032504	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 160 MM2, MATERIAL: ALUMINIUM; DRAWING NO: BBG 7987, LA; EQUIPMENT USED ON OHTE
16	Group H	54000560	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 500 TO 160, MATERIAL: ALUMINIUM; DRAWING NO: BBG 7987, LA, ITEM: SHEET 2; FEEDER 50 KV; USED ON OHTE FCC CONNECTION 500 MM2 TO 160 MM2 TIGER WIRE
17	Group H	54000603	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 800 TO 160, MATERIAL: ALUMINIUM; DRAWING NO: BBG 7987, LA, ITEM: SHEET 3; FEEDER 50 KV; USED ON OHTE FCC 800 MM2 TO 160 MM2 TIGER WIRE
18	Group H	54006787	ASSEMBLY; TYPE: DROPPER CLIP, APPLICATION: CONTACT WIRE, DIMENSIONS: SQ 107 MM; DRAWING NO; CEE-TND-0022, LA; SPECIFICATION: CEE-0063, LA
19	Group H	54017312	ASSEMBLY; TYPE: DROPPER CLIP, APPLICATION: CONTACT WIRE, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: CEE-TND-0022, LA; SPECIFICATION: CEE.0063, LA; ITEM USED ON CONTACT WIRE SIZE 161MM2.
20	Group H	54020848	KIT; TYPE: MAST CONNECTOR WEDGE, APPLICATION: BONDING; DRAWING NO: BBC 7863, LA; SPECIFICATION: BBB 6017, LA; ITEM USED FOR BONDING ON UNIVERSAL COLUMN AND I-BEAM MAST
21	Group H	54020824	KIT; TYPE: RAIL BOND CONNECTOR WEDGE, APPLICATION: BONDING; DRAWING NO: BBC 7864, LA; SPECIFICATION: BBB 6017, LA; EQUIPMENT USED ON OHTE RAIL BONDING

No.	Group	Transnet Item Numbers	Description
22	Group H	54011275	CLAMP, ELECTRICAL CONDUCTOR, STRAIN; TYPE: SUSPENSION, CLAMP TYPE: SHACKLE STRAP; DRAWING NO: BBH 2963, LA; SPECIFICATION: SANS 121, LA; EQUIPMENT USED ON OHTE FOR EARTH WIRE; 150 TO 250 MM ² ; LINER TO BE 2 MM THICK
23	Group H	54011643	CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLIP, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 3656 SHEET 1, LA; SPECIFICATION: CEE-0063, LA; ITEM USED ON 161MM ² CONTACT WIRE FOR LARGE SWIVEL HEADS.
24	Group H	54028819	CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLAMP; DRAWING NO: BBH 3656 SHEET 4, LA; SPECIFICATION: CEE-0063, LA; ITEM USED ON 107MM ² CONTACT WIRE FOR SMALL SWIVEL HEADS.
25	Group H	54011591	CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLIP, MATERIAL: COPPER NICKEL SILICON; DRAWING NO: BBH 3656 SHEET 3, LA; SPECIFICATION: CEE-0063, LA; ITEM USED ON 107MM ² CONTACT WIRE FOR LARGE SWIVEL HEAD.
26	Group H	54000690	CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLIP, MATERIAL: COPPER NICKEL SILICON, ATTACHMENT METHOD: WIRE 161 MM ² ; DRAWING NO: BBH 3656 SHEET 2, LA; CEE-TND-0001 SHEET 1, LA; CEE-TND-0035, LA; SPECIFICATION: CEE-0063, LA; CONTACT WIRE FOR SMALL SWIVEL HEAD FOR GENERAL USE COMPLETE WITH STEADY ARM FITTING.
27	Group H	54033583	CLAMP ASSEMBLY, RETAINING; TYPE: SWIVEL CLAMP; DRAWING NO: BBH 3656 SHEET 2, LA; SPECIFICATION: CEE-0063, LA; FULL ASSEMBLY SWIVEL CHEEKS FOR 161 MM ² CONTACT WIRE FOR SMALL SWIVEL HEAD.
1	Group I	54016836	CLIP; TYPE: DROPPER SADDLE, MATERIAL: NYLON, APPLICATION: SINGLE CATENARY; DRAWING NO: CEE-TND-0005, LA; INSULATOR, ELECTRICAL CONDUCTOR EQUIPMENT USED ON OHTE. SINGLE CATENARY NYLON DROPPER SADDLE. FOR CATENARY WIRE 160 MM SQ

No.	Group	Transnet Item Numbers	Description
2	Group I	54006840	HANGER, WIRE STRAND; TYPE: CLIP ON, MATERIAL: NYLON; DRAWING NO: CEE-TND-0005; INSULATOR ELECTRICAL CONDUCTOR EQUIPMENT USED ON OHTE; SINGLE CATENARY NYLON DROPPER SADDLE; FOR CATENARY WIRE 80 MM SQ
3	Group I	54017070	SADDLE; TYPE: CATENARY LOOP DROPPER, MATERIAL: NYLON; DRAWING NO: CEE-TND-0011, LA; SLEEVE, PROTECTIVE; EQUIPMENT USED ON OHTE; CLIP-ON-TYPE. ONLY SUITABLE FOR USE WITH 4 MM SOLID WIRE
1	Group J	54004020	PIN, STRAIGHT, HEADED; DIAMETER: 16 MM, LENGTH: 60 MM, MATERIAL: STEEL; DRAWING NO: CEE-TX-0066CEE-TX-0054; SPECIFICATION: SANS 121 DATE 2000; COMPLETE WITH BRASS OR S/S SPLIT PIN ACCORDING TO DRAWING
2	Group J	54006193	CLAMP ASSEMBLY, RETAINING; TYPE: BALL SWIVEL; DRAWING NO: BBH 1181, LA; ATTACHMENT TO REGISTER ARM CONSISTING OF BODY, M12 DIA "U" BOLT, COMPLETE WITH NUTS & SPRING WASHERS. ATTACHMENT FOR 42.4MM AND 48.3MM PIPE. EQUIPMENT USED ON 25KV OHTE.
3	Group J	54006270	CLAMP ASSEMBLY, RETAINING; TYPE: STRAIN, ATTACHMENT METHOD: CLEVIS; DRAWING NO: BBH 1179, LA; ITEM USED ON 25 KV AC OHTE FOR A PIPE OF DIAMETER 42.4 MM2 AND 48.3 MM2
4	Group J	54004019	PIN, CLEVIS; DIAMETER: 24 MM, LENGTH: 60 MM, MATERIAL: MILD STEEL; DRAWING NO: CEE-TX-0080; COMPLETE WITH SPLIT PIN
5	Group J	54027321	PIN, CLEVIS; DIAMETER: 16 MM, LENGTH: 80 MM, MATERIAL: STEEL; DRAWING NO: SSE-208269; CF 222, 50KV AC
6	Group J	54015855	PIN, CLEVIS; DIAMETER: 20 MM2, LENGTH: 315 MM, MATERIAL: STAINLESS STEEL, HEAD STYLE: FLAT; DRAWING NO: BBH 1164, LA; EQUIPMENT USED BETWEEN ERMELO AND VRYHEID ELECTRICIFICATION

No.	Group	Transnet Item Numbers	Description
7	Group J	54017753	PIN, STRAIGHT, HEADED; DIAMETER: M16, LENGTH: 55 MM, MATERIAL: STAINLESS STEEL; SPECIFICATION: SANS 1700 PART 17, LA; PIN FINISH MUST BE SNAPHEAD AND MUST BE SUPPLIED WITH A LOCKING SPLIT PIN. ITEM USED ON THE SISHEN-SALDANHA LINE. H500110-3-133-E-DE-0074, SSE-208269
8	Group J	54020885	PIN, CLEVIS; DIAMETER: 12 MM, LENGTH: 33 MM, MATERIAL: STEEL; DRAWING NO: CEE-TX-0073; FINISH, HOT DIP GALVANISE TO SANS 121. EQUIPMENT USED ON OHTE STORES DESCRIPTION CLEVIS PIN M12 FOR TROLLEY WIRE DESIGN 25 AND 50 KV COMPLETE WITH BRASS OR S/S SPLIT PIN
9	Group J	54011793	PIN, CLEVIS; DIAMETER: 16 MM, LENGTH: 152 MM, MATERIAL: STEEL; DRAWING NO: CEE-TX-0054; EQUIPMENT USED ON: OHTE; ROUND HEAD, STEEL, ZINC COATED M16 X 160 MM LONG CENTRE LINE OF 7 MM DIA SPLIT PIN HOLE 152 MM DIA FROM HEAD SUPPLIED WITH SPLIT PIN; CLEVIS (54003734)
10	Group J	54004007	PIN, CLEVIS; DIAMETER: 24 MM2, LENGTH: 76 MM, MATERIAL: MILD STEEL; DRAWING NO: CEE-TX-0059, LA, ITEM: 1 & 2; CEE-TX-0059; EQUIPMENT USED ON TENSION BRIDGE AND ANCHOR MAST; COMPLETE WITH SPLIT PIN AS PER DRAWING.
11	Group J	54001582	ATTACHMENT; TYPE: ADAPTOR, APPLICATION: STEADY ARM SOCKET; DRAWING NO: CEE-TNB-0076, LA
12	Group J	54002790	SLEEVE; TYPE: TUBING, APPLICATION: DROPPER SECURING, INSIDE DIAMETER: 8 MM, OUTSIDE DIAMETER: 10 MM, LENGTH: 10 MM, MATERIAL: COPPER; DRAWING NO: CEE-TX-0079, LA
13	Group J	54112457	SLEEVE; TYPE: SPRING, APPLICATION: DROPPER SECURING, INSIDE DIAMETER: 9MM, OUTSIDE DIAMETER: 12.2MM, LENGTH: 10MM, MIN 6 TURNS ON SPRING, MATERIAL: STAINLESS STEEL; DRAWING NO CEE-TX-0079 SHT 1
14	Group J	54004978	ASSEMBLY; TYPE: WIRE ENDING CONE, APPLICATION: CONTACT WIRE; DRAWING NO: CEE-TNB-0036, LA; EQUIPMENT USED ON OHTE

No.	Group	Transnet Item Numbers	Description
1	Group K	54016925	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 800 TO 160 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 4
2	Group K	54002152	CLAMP; TYPE: FEEDER CLAMP, DIMENSIONS: AS PER DRAWING, MATERIAL: BI-METALLIC; DRAWING NO: BBH 0306, LA; CLAMP IS USED FOR JOINING 160 MM2 ALUMINIUM(TIGER) AND 107 MM2 COPPER CONTACT WIRE; BI-METAL FEEDER CLAMP
3	Group K	54000401	CLAMP; TYPE: FEEDER, DIMENSIONS: AS PER DRAWING, MATERIAL: BI-METALLIC; DRAWING NO: BBG 6147, 0; SPECIFICATION: CEE-0063, 0; PARALLEL; CU-NI-SI; COPPER CONTACT WIRE, TIGER TO 161 CONTACT
4	Group K	54032387	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 160 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA; BI-METAL, WITH A PERMANENT FORGED COPPER INSERT
5	Group K	54032375	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 100/80 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 5
6	Group K	54016937	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 500 TO 160 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 3
7	Group K	54032363	ASSEMBLY; TYPE: PARALLEL CLAMP, APPLICATION: 160 TO 50 MM2, MATERIAL: BI-METALLIC; DRAWING NO: BBD 5138, LA, ITEM: SHEET 5
1	Group L	54009274	TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 28.8 MM, OUTSIDE DIAMETER: 31.8 MM, LENGTH: 6.1 M, MATERIAL: STEEL; SPECIFICATION: SANS 121 DATE 2000; MATERIAL TO BE GRADE 300 WA HOT DIPPED GALVANISED TO SPECIFICATION
2	Group L	54001962	TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 44 MM, OUTSIDE DIAMETER: 48 MM, LENGTH: 3.36 M, MATERIAL: STEEL; DRAWING NO: CEE-TMHH-0002; SPECIFICATION: SANS 657 PART 1; STORES DESCRIPTION PUSH-PULL-OFF REGISTERING TUBE WITH A CLEVIS AT EACH END.

No.	Group	Transnet Item Numbers	Description
3	Group L	54029813	TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 34.9 MM, OUTSIDE DIAMETER: 38.1 MM, LENGTH: 3.02 M, MATERIAL: STEEL; DRAWING NO: BT102; EQUIPMENT USED ON OHTE BRITS-THABAZIMBI STORES DESCRIPTION REGISTERING TUBE 38.1 X 38.1 X 3.2 MM WALL X 3.020 METRE LONG
4	Group L	54030162	TUBE; TYPE: REGISTERING, INSIDE DIAMETER: 22.5 MM, OUTSIDE DIAMETER: 26 MM, LENGTH: 1.65 M, MATERIAL: STEEL; EQUIPMENT USED ON OHTE BRITS-THABAZIMBI STORES DESCRIPTION REGISTERING TUBE 26 MM OD X 3.5 MM THICK
5	Group L	54009302	TUBE, STRUCTURAL; TYPE: STEADY ARM BRIDGE TYPE, DIMENSIONS: THK 2.03 MM, MATERIAL: STAINLESS STEEL GRADE 304; DRAWING NO: CEE-TN -0152; OD = 25.4 MM. TOLERANCE+0-0.75 WALL THICKNESS = 2 MM MINIMUM AFTER MANIPULATION. HARDNESS = 180-270 BRINELL. ELONGATION = 6 % MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 % OFFSET. ULTIMATE TENSILE STRESS = 486 N/MM SQ. MINIMUM. MATERIAL = AISI 304 WELDED
6	Group L	54009314	TUBE, STRUCTURAL; TYPE: CURVED STEADY ARM, DIMENSIONS: DIA 25.4 MM X LG 1.132 M, MATERIAL: STAINLESS STEEL GRADE 304; DRAWING NO: CEE-TND-0019; TOLERANCE+0-0.75. WALL THICKNESS = 2 MM MINIMUM AFTER MANIPULATION. HARDNESS = 180-270 BRINELL. ELONGATION = 6 % MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 % OFFSET. ULTIMATE TENSILE STRESS = 486 N/MM SQ. MINIMUM. MATERIAL = AISI 304 WELDED
7	Group L	54027624	TUBE, STRUCTURAL; TYPE: REGISTRATION TUBE, DIMENSIONS: OD 42.8 MM X LG 3.06 M; DRAWING NO: BBH 1283, LA; ITEM USED FOR PUSH-PULL-OFF APPLICATION

No.	Group	Transnet Item Numbers	Description
8	Group L	54009338	TUBE, STRUCTURAL; TYPE: TUNNEL STEADY ARM, DIMENSIONS: DIA 25.4 X LG 990 X THK 2.03 MM, MATERIAL: STAINLESS STEEL GRADE 304; DRAWING NO: CEE-TN -0153, 0; STRESS = 486 N/MM SQ MINIMUM. MATERIAL = AISI 304 WELDED. TUNNEL STEADY ARM. OD = 25.4 MM. TOLERANCE+0-0.75. WALL THICKNESS = 2 MM MINIMUM AFTER MANIPULATION. HARDNESS = 180-270 BRINELL. ELONGATION = 6 % MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 % OFFSET. ULTIMATE TENSILE
9	Group L	54001735	TUBE, STRUCTURAL; TYPE: CANTILEVER, DIMENSIONS: DIA 76 MM X LG 2.8 M X THK 5.5 MM; DRAWING NO: CEE-TMC-0042; USED FOR 2.75 M TRACK CENTRES FOR 203 X 203 UC MASTS
10	Group L	54002450	TUBE, STRUCTURAL; TYPE: REGISTERING ARM, DIMENSIONS: OD 48 X LG 900 X THK 4 MM, MATERIAL: STEEL; DRAWING NO: CEE-TN-0244; SPECIFICATION: SANS 657; EQUIPMENT USED ON 5400000 5405200 5405202 SPECIFICATION NUMBER SANS 657 GALVANISED WITH CLEVIS FITTING EACH END; GRADE 340 ERW
11	Group L	54112455	PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT, MATERIAL: STAINLESS STEEL; DRAWING NO: BBH 0441, LA, ITEM: 1; ITEM USED FOR TANGENT TRACK BETWEEN BRITS AND THABAZIMBI.
12	Group L	54920893	PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT; DRAWING NO: BBH 0442, LA, ITEM: 2; FOR LIGHT AND HEAVY CURVES BETWEEN BRITS AND THABAZIMBI.
13	Group L	54112456	PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT; DRAWING NO: BBH 0442, LA, ITEM: 3; FOR LIGHT AND HEAVY CURVES BETWEEN BRITS AND THABAZIMBI.
14	Group L	54112452	PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: 25 KV OVERHEAD TRACK EQUIPMENT; DRAWING NO: BBH 0442, LA, ITEM: 1; FOR LIGHT AND HEAVY CURVES BETWEEN BRITS AND THABAZIMBI

No.	Group	Transnet Item Numbers	Description
15	Group L	54001658	PIPE ASSEMBLY; TYPE: REGISTERING, APPLICATION: PUSH PULL OFF CANTILEVER, MATERIAL: STEEL, DIMENSIONS: OD 48 X THK 4 X LG 2730, CONNECTION TYPE: CLEVIS EACH END; DRAWING NO: 1CEE-TMHH- 2/LATEST, 0; SPECIFICATION: SANS 657 PART 1; SPECIFICATION GRADE 340 ERW
16	Group L	54015451	PIPE ASSEMBLY; TYPE: STEADY ARM, APPLICATION: OVERHEAD TRACK EQUIPMENT, MATERIAL: STEEL, DIMENSIONS: ID 30 MM X LG 1.015 M X THK 2 MM, CONNECTION TYPE: HOOK AND SOCKET; DRAWING NO: CEE TZ4-0068; SPECIFICATION: SANS 657 GRADE 250SANS 121 DATE 2000
17	Group L	54000236	PIPE ASSEMBLY; TYPE: REGISTERING, APPLICATION: DOUBLE BOOMS, MATERIAL: STEEL, DIMENSIONS: OD 48 X THK 4 X LG 2320 MM, CONNECTION TYPE: WITH CLEVIS; DRAWING NO: CEE-TMF-0444; SPECIFICATION: SANS 121DATE 2000SANS 657 PART 1; 25KV AUTO TENSION BEAUFORT-WEST DE AAR, SPECIFICATION HOT DIPPED GALVANISED
18	Group L	54001723	PIPE ASSEMBLY; TYPE: REGISTERING ARM, APPLICATION: PULL OFF CANTILEVER, MATERIAL: STEEL, DIMENSIONS: OD 48 MM X LG 1.9 M X THK 4 MM, CONNECTION TYPE: CLEVIS EACH END; DRAWING NO: CEE-TMHH-0002;
19	Group L	54001747	PIPE ASSEMBLY; TYPE: REGISTERING ARM, APPLICATION: PUSH PULL OFF CANTILEVER, MATERIAL: STEEL, DIMENSIONS: OD 48 MM X THK 4 MM X LG 3.030 M, CONNECTION TYPE: CLEVIS EACH END; DRAWING NO: CEE-TMHH-0002; SPECIFICATION: SANS 657 PART 1; SPECIFICATION GRADE 340 ERW
20	Group L	54000111	PIPE, METALLIC; TYPE: STEADY ARM, PIPE SIZE: OD 25 MM, LENGTH: 2.3 M, WALL THICKNESS: 2.5 MM, PIPE MATERIAL: STAINLESS STEEL, SPECIAL FEATURES: STRAIGHT ADJUSTABLE STEADY ARM; DRAWING NO: CEE-TZ7-0123 SHEET 49, LA; EQUIPMENT USED ON 25 KV OHTE; WITH EYE CLAMP (ITEM 2)
21	Group L	54007303	TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 44 MM, OUTSIDE DIAMETER: 48 MM, LENGTH: 6 IN, MATERIAL: STEEL; DRAWING NO: CEE-TND-0034; STEEL TUBE FOR STRUCTURAL

No.	Group	Transnet Item Numbers	Description
			AND GENERAL ENGINEERING PURPOSES, GALVANISED TO SABS 763.25 KV OHTE
22	Group L	54028185	TUBE; TYPE: REGISTERING, INSIDE DIAMETER: 46 MM, OUTSIDE DIAMETER: 50 MM, LENGTH: 3.1 M, MATERIAL: STEEL; DRAWING NO: SSE-208206 CF 506; 3.81KG/M. EQUIPMENT USED ON THE SISHEN SALDANHA OVERHEAD TRACK EQUIPMENT
23	Group L	54009755	TUBE; TYPE: REGISTERING ARM, INSIDE DIAMETER: 30.02MM, OUTSIDE DIAMETER:33.4MM, LENGTH:6IN, MATERIAL: STAINLESS STEEL GRADE 304
24	Group L	54009237	TUBE; TYPE: REGISTERING INLAND, INSIDE DIAMETER: 38.86 MM, OUTSIDE DIAMETER: 42.86 MM, LENGTH: 6.1 M, MATERIAL: STEEL; DRAWING NO: SANS 121 DATE 2000; MATERIAL TO BE GRADE 300 WA HOT DIPPED GALVANISED TO SPEC
25	Group L	54001812	TUBE ASSEMBLY, METALLIC; TYPE: CANTILEVER, LENGTH: 3.75 M, TUBE MATERIAL: STEEL; DRAWING NO: CEE-TMC-0042; FOR 203 X 203 UNIVERSAL COLUMNS MAST
26	Group L	54001407	TUBE, METALLIC; SHAPE: ROUND, TUBE LENGTH: 3 M, OUTSIDE DIAMETER: 50 MM, WALL THICKNESS: 4 MM, TUBE MATERIAL: STEEL; DRAWING NO: CEE-TND-0038; SPECIFICATION: SANS 121 DATE 2000; PUSH-PULL OFF.EQUIPMENT USED ON OHTE
27	Group L	54112441	TUBE, METALLIC; SHAPE: ROUND, TUBE LENGTH: 3600 MM, OUTSIDE DIAMETER: 480 MM, WALL THICKNESS: 4 MM, TUBE MATERIAL: STEEL; DRAWING NO: CEE-TMG-0140, LA, ITEM: 11
28	Group L	54001432	TUBE, METALLIC; SHAPE: ROUND, TUBE LENGTH: 2.8 M, OUTSIDE DIAMETER: 76 MM, TUBE MATERIAL: STEEL, SURFACE TREATMENT: GALVANIZED; DRAWING NO: CEE-TMC-0041; CANTILEVER, FOR 2,75 M TRACK CENTRES AND 203 X 152 AND 229 X 178 MM I MASTS
29	Group L	54009351	TUBE; TYPE: KNUCKLE, INSIDE DIAMETER: 23.4 MM, OUTSIDE DIAMETER: 25.4 MM, LENGTH: 330 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: CE-TN -0155; TOLERANCE+0-0.75; MINIMUM AFTER MANIPULATION; HARDNESS: 180-270 BRINELL; ELONGATION: 6 PCT MINIMUM ON 25.4 MM GAUGE LENGTH AT 0.02 PCT OFFSET; ULTIMATE TENSILE STRESS: 486 N/MM SQ MINIMUM; MATERIAL: AISI 304 WELDED

No.	Group	Transnet Item Numbers	Description
30	Group L	54006259	ARM; TYPE: STEADY, DIMENSIONS: LG 910 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: H500110-3-133-E-DE-0051
31	Group L	54009743	TUBE, STRUCTURAL; TYPE: CANTILEVER, DIMENSIONS: 60,33 MM OD X 3,91 MM WALL X 6 M LONG, MATERIAL: STAINLESS STEEL GRADE 304
1	Group M	54011441	INSULATOR; P/N: 655154665, ARTHUR FLURY; P/N: UNKNOWN, PFISTERER (PTY)LIMITED; SECTION SPECIFICATION NUMBER CEE.0056.86 25KV AC - 3KV DC CHANGE OVER YARDS. FOR 161 SQ MM CONTACT WIRE. TO QUOTED PARTNUMBER OR EQUAL.
2	Group M	54005304	INSULATOR; TYPE: NEUTRAL SECTION, POTENTIAL: 25 KV, DIMENSIONS: DIA 161 MM2; P/N: 655.236.000, ARTHUR FLURY; EQUIPMENT USED ON OHTE, CONTACT WIRE 3 KVDC; COMPLETE WITH HANGING GEAR
3	Group M	54010840	INSULATOR; TYPE: SINGLE ROD SECTION, POTENTIAL: 25 KVAC; SPECIFICATION: CEE-0055, LA; FOR 107 SQ MM CONTACT WIRE
4	Group M	54010775	INSULATOR; TYPE: SECTION INSULATOR, POTENTIAL: 3 KVDC; SPECIFICATION: CEE.0054, LA; ITEM USED ON 161 SQ MM CONTACT WIRE ON 3KV DC ELECTRIFICATION.
5	Group M	54005454	INSULATOR; TYPE: NEUTRAL SECTION, POTENTIAL: 25 KV, DIMENSIONS: DIA 107 MM2; P/N: 655.150.720, ARTHUR FLURY; MATERIAL NUMBER 54005454, EQUIPMENT USED ON OHTE, TO QUOTED PART NUMBERS OR EQUAL
6	Group M	48007470	MAGNET; TYPE: TRACK SIDE; DRAWING NO: CEE-TLE 7, LV; 25KV AC MAGNET TYPE S25000-Q 5697-C5 WITH AN EFFECTIVE FLUX OF 3090: 10 WEBBER AT A VERTICAL HEIGHT OF 150 MM AND AN OFF-CENTRE OFF DISTANCE OF 50 MM AT AN AMBIENT TEMP: OF 60 DEG C. TO QUOTED PART NUMBER OR EQUAL FOR BOLTS 48000290 EQUIPMENT USED ON SUBS

No.	Group	Transnet Item Numbers	Description
7	Group M	48008968	BLOCK; TYPE: MOUTING TRACK MAGNET RUBBER, WIDTH: 380 MM, LENGTH: 1.4 M, HEIGHT: 170 MM, MATERIAL: RUBBER; DRAWING NO: BBC 0694, LV; TRACK MAGNET RUBBER DESIGNED FOR SLEEPER SPACING FROM 630MM TO 725MM 25 KV. LOCOMOTIVE SWITCHING AT NEUTRAL SECTIONS.
1	Group N	54016003	WEIGHT, COUNTERBALANCE; TYPE: ROUND, WEIGHT MATERIAL: CONCRETE, GROSS WEIGHT: 25 KG, SPECIAL FEATURES: WITHOUT EYE; DRAWING NO: CEE-TZ9-0113 ITEM 15; CEE-TZ9-0107
2	Group N	54006738	WEIGHT, COUNTERBALANCE; TYPE: SOLID, WEIGHT MATERIAL: IRON, GROSS WEIGHT: 20 KG; DRAWING NO: CEE-TMF-0491; LINE TENSIONING EQUIPMENT USED ON CID 5400000 5405202; IRON WEIGHT. 20 KG. CONTACT AND CATENARY WIRES. 25 KV OVERHEAD TRACK EQUIPMENT
3	Group N	54016229	WEIGHT, COUNTERBALANCE; TYPE: ROUND, WEIGHT MATERIAL: CONCRETE, GROSS WEIGHT: 25 KG; DRAWING NO: CEE-TZ9-0113; CEE-TZ9-0461; CEE-TZ9-0400; STORES DESCRIPTION CONCRETE WEIGHT 25 KG WITH EYE PIECE.
4	Group N	54006726	WEIGHT, COUNTERBALANCE; TYPE: SOLID, WEIGHT MATERIAL: IRON, GROSS WEIGHT: 40 KG; DRAWING NO: CEE-TMF-0490; LINE TENSIONING; EQUIPMENT USED ON: CID 5400000 5405202; CAST IRON WEIGHT. 40 KG. CONTACT AND CATENARY WIRES.
5	Group N	54009186	TENSIONER; TYPE: COMPACT AUTOMATIC SPRING, DIMENSIONS: AS PER SPECIFICATION; SPECIFICATION: BBG 2165, LA; ITEM USED FOR TENSIONING OHTE CONDUCTORS.
6	Group N	54000202	COUNTERWEIGHT; TYPE: PULLEY WHEEL, DIMENSIONS: AS PER DRAWING, APPLICATION: TROLLEY WIRE; DRAWING NO: SSE TMF 05, LA; OVERHEAD TRACK; COMPLETE; 50KV OHTE; VICTORY ELECTRICAL CAPE TOWN; SALDANHA; HOT DIPPED GALVANIZED, H500110-3-133-E-DE-0102
7	Group N	54006326	COUNTERWEIGHT; TYPE: PULLEY WIRE, DIMENSIONS: LG 6.3 M X THK 10 MM, MATERIAL: STAINLESS STEEL; DRAWING NO: H500110-3-133-E-DE-0110; TROLLEY WIRE; SALDANHA
8	Group N	54006637	GUIDE; TYPE: EYE, APPLICATION: BALANCE WEIGHT, MATERIAL: STEEL; DRAWING NO: CEE-

No.	Group	Transnet Item Numbers	Description
			TZ1-0124 SHEET 6
9	Group N	54009326	FAIRLEAD, SHEAVE; TYPE: BALANCE WEIGHT PULLEY, MATERIAL: STEEL; DRAWING NO: CEE-TZ1-0124 SHEET 8; SPECIFICATION: SANS 121 DATE 2000; ELECT RAIL PULLEY SINGLE BALANCE WEIGHT PULLEY WITHOUT BOND ATTACHMENT TO TENSION 25 KV. O.H.T.E. LINE GALVANISED TO SPECIFICATION
10	Group N	54010763	TENSIONER PULLEY ASSEMBLY; TYPE: BALANCE WEIGHT, MATERIAL: STEEL; DRAWING NO: CEE-TMF-0523; SPECIFICATION: CEE-0131-85; STANDARD: SABS ISO 1461; CONTACT AND CATENARY 25 KV WIRE DEVICE: CONSISTING OF BASIC BALANCE WEIGHT PULLEY, WIRE ROPE AND CONNECTING DEVICES
1	Group O	54011934	SWITCH ASSEMBLY; TYPE: CHANGEOVER TRACK SWITCH; DRAWING NO: BBH 2140, LA; ITEM USED AS 25 KV AC - 3 KV DC SWITCH IN THE CHANGE OVER YARD.
2	Group O	54033926	SWITCH ASSEMBLY; TYPE: TRACK, POTENTIAL RATING: 25 KVAC; DRAWING NO: BBB5971; BBC6441; CEE-TZ9-0236; BBC6440; EQUIPMENT USED ON OHE STORES DESCRIPTION TRACK SECTIONING SWITCH 25 KV AC COMPLETE WITH LOCKING DEVICE BUT WITHOUT CLOSING MECHANISM
3	Group O	54017765	SWITCH ASSEMBLY; TYPE: SIDING, POTENTIAL RATING: 3 KVDC; DRAWING NO: BBB5971; CEE-TLB-0038; BBB5970; SPECIFICATION: CEE-0228.96; STORES DESCRIPTION SIDING SWITCH 3 KV. DC. WITHOUT OPERATING HANDLE, COMPLETE WITH LOCKING DEVICE. INSULATORS MUST BE OF THE SILICON VANDAL PROOF TYPE APPROVED INSULATOR: SILICOSIL-POST INSULATOR TO PARTNUMBER DP167-0178-003 GMC POWERLINE OR EQUAL
4	Group O	54001331	SWITCH ASSEMBLY; TYPE: SIDING, SPECIAL FEATURES: NO LOCKING DEVICE; DRAWING NO: CEE-TLB-0038; SPECIFICATION: CEE.0228.96; SIDING 3 KV DC. WITHOUT OPERATING HANDLE.
5	Group O	54033938	SWITCH ASSEMBLY; TYPE: SIDING, POTENTIAL RATING: 25 KVAC; DRAWING NO: BBC6441; BBC6440; BBB5971; CEE-TZ7-0121 SHEET 189; SPECIFICATION: CEE.0228.96; STORES

No.	Group	Transnet Item Numbers	Description
			DESCRIPTION SIDING SWITCH 25 KV AC COMPLETE WITH LOCKING DEVICE
6	Group O	54005733	SWITCH, KNIFE SPECIFICATION CEE.0228.96; SIDING 25 KV AC. POLLUTED & NON-POLLUTED AREAS. TO QUOTED PART NUMBER OR EQUAL
7	Group O	54001242	SWITCH, KNIFE; TYPE: TRACK, CURRENT RATING: 3 KA, POTENTIAL RATING: 3 KV; SPECIFICATION: CEE 228.96, EQUIPMENT USED ON OHTE MOVING BLADE FOR AEG TYPE; STORES DESCRIPTION BLADE, ELECTRICAL SWITCH
8	Group O	54017397	SWITCH, KNIFE; TYPE: TRACK SWITCH, POTENTIAL RATING: 3 KVDC, NUMBER OF POLES: SINGLE, SPECIAL FEATURES: COMPLETE WITH LOCKING DEVICE; DRAWING NO: BBC 8741, LA, ITEM: 1 (with locking device)
9	Group O	54014938	SWITCH ASSEMBLY; TYPE: TRACK SWITCH, POTENTIAL RATING: 25 KVAC, SPECIAL FEATURES: SINGLE POLE; DRAWING NO: BBC 8743, LA
10	Group O	54005276	SWITCH, KNIFE; TYPE: TRACK, POTENTIAL RATING: 3 KVDC, NUMBER OF POLES: SINGLE, SPECIAL FEATURES: WITHOUT LOCKING DEVICE; DRAWING NO: BBC 8741, LA, ITEM: 2 (no locking device)
11	Group O	54015892	ASSEMBLY; TYPE: BLADE SET, APPLICATION: SWITCH, TRACK, 25 KVAC; DRAWING NO: BBD 7601, LA
12	Group O	54005745	MECHANISM; TYPE: OPEN/CLOSE OPERATION, APPLICATION: TRACK SWITCH; DRAWING NO: CEE-TZ1-0121 SHEET 52; EQUIPMENT USED ON 5400000 5405902 TRACK 25 KV AC COMPLETE, WITHOUT OPERATING ROD.
13	Group O	54001392	SWITCH, KNIFE; TYPE: TRISWITCH 4A, CURRENT RATING: 200 A, POTENTIAL RATING: 11 KVAC; TRISWITCH TYPE 4 A, LINEGEAR 2000; EQUIPMENT USED ON OHTE; DISCONNECT 3 PHASE GANG OPERATED; SWITCHING BY MEANS OF A INSULATED PORTABLE LINK STICK; TO QUOTED PARTNUMBER OR EQUAL; 3 POLE

No.	Group	Transnet Item Numbers	Description
1	Group P	54001913	TURNBUCKLE; TYPE: ADJUSTING, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: STEEL; DRAWING NO: BBH 2962 SPECIFICATION: BS 4429SANS 121 DATE 2000; EQUIPMENT USED ON: OHTE; DROP-FORGED; 110 MM TAKE-UP; M16 SCREWS; EYE TO EYE; COMPLETE WITH LOCKNUT; HOT DIPPED GALVANISED
2	Group P	54001937	TURNBUCKLE; TYPE: ADJUSTING, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: CU-NI-SI; DRAWING NO: BBH 2962 EQUIPMENT USED ON OHTE; TAKE-UP: 90 MM; FOR STAINLESS STEEL AND 75 MM; FOR CU-NI-SI.; QUOTED DRAWING FOR CU-NI-SI ONLY.
3	Group P	54001925	TURNBUCKLE; TYPE: ADJUSTABLE, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: STEEL; DRAWING NO: BBH 2962 SHEET 4; SPECIFICATION: SANS 121 DATE 2000; EQUIPMENT USED ON OHTE; DROP-FORGED; 400 MM - 460 MM TAKE-UP; M24 SCREWS.; HOT DIPPED GALVANISED.
4	Group P	54031523	TURNBUCKLE; TYPE: ADJUSTING, THREAD SERIES: UNIFIED NATIONAL COARSE, MATERIAL: STEEL; DRAWING NO: CEE-TNB-0079; SPECIFICATION: SANS 121 DATE 2000; DROP-FORGED; EYE AND EYE; 130 MM TAKE-UP; COMPLETE WITH ONE LOCKNUT; M20 SCREWS.; HOT DIPPED GALVANISED.
5	Group P	54033659	SPRING, HELICAL, EXTENSION; TYPE: TENSIONING, OUTSIDE DIAMETER: 120 MM, INSIDE DIAMETER: 80 MM, NUMBER OF TURNS: 17, SPRING MATERIAL: STEEL, MATERIAL SIZE: 20 MM; DRAWING NO: BBB 2902; EQUIPMENT USED ON OHTE; CONTACT AND CATENARY WIRE TENSIONING; FOR 25 KV AC LINES
6	Group P	54022544	SPRING, HELICAL, EXTENSION; TYPE: TENSIONING, OUTSIDE DIAMETER: 285 MM, INSIDE DIAMETER: 225 MM, NUMBER OF TURNS: 9.5, SPRING MATERIAL: STEEL, MATERIAL SIZE: 30 MM; DRAWING NO: CEE-TNB-33; CEE-TNB-30; EQUIPMENT USED ON OHTE; CONTACT WIRE TENSIONING FOR 3 KV. DC. LINES

No.	Group	Transnet Item Numbers	Description
7	Group P	54007226	BOLT, U; THREAD DIAMETER: M12, THREAD SERIES: UNC, MATERIAL: STEEL, INSIDE DISTANCE BETWEEN SHANKS: 32 MM, THREAD LENGTH: 30 MM; DRAWING NO: CEE-TX-0089; SPECIFICATION: SANS 121 DATE 2000; EQUIPMENT USED ON OHTE; COMPLETE WITH NUTS
8	Group P	54003014	HOOK, SAFETY; TYPE: TOWER, MATERIAL: STEEL; DRAWING NO: CEE-TNB-0041, LA; EQUIPMENT USED ON OHTE
9	Group P	54001521	FITTING; TYPE: CLEVIS TWISTED H, COMMERCIAL SIZE: AS PER DRAWING, MATERIAL: SPHEROIDAL GRAPHITE IRON; DRAWING NO: CEE-TNB-0060, LA; EQUIPMENT USED ON OHTE.
1	Group Q	54001217	ARRESTER, ELECTRICAL; TYPE: SURGE, POTENTIAL PROTECTION LEVEL: 12 KVAC; SPECIFICATION: BBH 2339, LA; EQUIPMENT USED ON TRANSMISSION LINE 11 KV; COMPLETE WITH MOUNTING BRACKET POLYMER HOUSED
2	Group Q	54031940	ARRESTER, ELECTRICAL; TYPE: SPARK GAP, POTENTIAL PROTECTION LEVEL: 450 V; DRAWING NO: BBB0906 LATEST; SPECIFICATION: BBB1616LATEST; MATERIAL NUMBER 54031940, COMPLETE ASSEMBLY WITH GAS FILLED ARRESTER. NOTE TO TENDERERS: MUST SUPPLY TEST CERTIFICATES FOR THE GAS ARRESTERS ON INSPECTION DATE
3	Group Q	54008798	ARRESTER, ELECTRICAL; TYPE: SURGE OHTE, POTENTIAL PROTECTION LEVEL: 3 KVDC, CAPACITANCE: 4 UF; SPECIFICATION NUMBER: CEE.0115.86.
4	Group Q	54001189	ARRESTER, ELECTRICAL; TYPE: SURGE, POTENTIAL PROTECTION LEVEL: 4.8 KVDC; SPECIFICATION: CEE-0240, LA; METAL OXIDE TYPE. PEDESTAL MOUNTED: WITH ADAPTER PLATE TO QUOTED DRAWING.
5	Group Q	54112409	ASSEMBLY; TYPE: LIGHTNING ARRESTER, APPLICATION: TUBULAR CANTILEVER; DRAWING NO: BBB 2141, LA; STORES DESCRIPTION, ARCING HORNS LIGHTNING ARRESTER FOR 3KV DC ELECTRIFICATION. THE DEPOTS MUST CONFIRM PRIOR IF THEY REQUIRE FOR A TUBULAR OR RAIL MAST CANTILVER. ITEM 7, 8 & 12 CAN BE EXCLUDED BY THE SUPPLIER.

No.	Group	Transnet Item Numbers	Description
1	Group R	54005215	CLAMP; TYPE: SWIVEL CLAMP RETAINER, DIMENSIONS: AS PER DRAWING, MATERIAL: GRAPHITE IRON; DRAWING NO: -TND-025, 0; EQUIPMENT USED ON 5400000 5406100 5406102; CLIP; COMPLETE WITH M12 U-BOLT, NUTS AND WASHERS SUITABLE FOR 107 AND 161 MM SQ CONTACT WIRE SWIVEL CLIPS
2	Group R	54033129	CLAMP, ELECTRICAL CONDUCTOR, STRAIN; DRAWING NO: BBB1790, 2; SPECIFICATION T-T10A-10 EQUIPMENT USED ON OHTE PISTOL GRIP TYPE 5 MM DIA. TO 20.5 MM DIA. USERS INTEREST FOR USE ON ALUMINIUM WIRE;3 U BOLTS
3	Group R	54034095	CLAMP; TYPE: DOUBLE SUSPENSION, DIMENSIONS: 800 MM2, MATERIAL: GALVANIZED STEEL; DRAWING NO: BBC 7533, 0; FEEDER AND DEER CATENARY
4	Group R	54004764	CLAMP, ELECTRICAL CONDUCTOR, STRAIN; CATENARY WIRE FOR 80 - 160 SQ MM, MIN DIA: 8 MM MAX DIA: 18 MM. STRANDED COPPER AND ALUMINIUM CONDUCTORS; 3 U BOLTS
5	Group R	54009933	CLAMP, ELECTRICAL CONDUCTOR, STRAIN; DRAWING NO: CEE-TZ-9/43, 0; EQUIPMENT USED ON OHTE HOOK CONNECTION. 42 MM TUBE DIAMETER
6	Group R	54010496	ASSEMBLY; TYPE: CLAMP, APPLICATION: EARTH WIRE; DRAWING NO: CEE-TN-0371, LA; CLAMP USED ON 160MM2 ALUMINIUM CONDUCTOR
7	Group R	54004917	CLAMP, CABLE, ELECTRICAL CONNECTOR; TYPE: DOUBLE SUSPENSION, CABLE SIZE: 80 TO 250 MM2; DRAWING NO: CEE-TNB-0074, LA; STORES DESCRIPTION: DOUBLE SUSPENSION CLAMP FROM BOTH 80 TO 250 MM2 AND 500 TO 800 MM2; FEEDER CONDUCTORS
8	Group R	54021980	CLAMP, CABLE, ELECTRICAL CONNECTOR; TYPE: SINGLE SUSPENSION, CLAMP MATERIAL: SPHEROIDAL GRAPHITE IRON, CABLE SIZE: 500 TO 800 MM2; DRAWING NO: CEE-TNB-0091 SHEET 1-6, LA; ITEM USED FOR STRANDED ALUMINIUM FEEDER WIRE

No.	Group	Transnet Item Numbers	Description
9	Group R	54033522	CLAMP, ELECTRICAL; CLAMP TYPE: PARALLEL, POTENTIAL RATING: 25 KV, CLAMP MATERIAL: ALUMINIUM GRADE 6063, FURNISHED ITEMS: INSERT COPPER; DRAWING NO: BBB4186, 3; BBB4185, 3; USED ON OHTE WITH "SKUNK" CATENARY; 100 MM2 ACSR TO 160 MM2 COPPER; WITH A PERMANENT FORGED COPPER INSERT
10	Group R	54009893	CLAMP, ELECTRICAL CONDUCTOR, STRAIN; DRAWING NO: CEE-TZ-9/39, 0; EQUIPMENT USED ON OHTE HOOK JOINT FOR 31 TO 34 MM DIAMETER TUBE
11	Group R	54006299	CLAMP; TYPE: GUIDE, COUNTERWEIGHT, DIMENSIONS: AS PER DRAWING, MATERIAL: STEEL, SSE-208301, H500110-3-133-E-DE-0099
12	Group R	54000199	CLAMP, ELECTRICAL; CLAMP TYPE: CLIP SWIVEL, POTENTIAL RATING: 50 KV, OVERALL LENGTH: 107 MM; CONTACT WIRE; OVERHEAD TRACK; VICTORY ELECTRICAL CAPE TOWN SSE TN208200; SALDANHA

3. Contract Manager/s & Personnel to provide the Goods

Transnet Contract Manager	
Designation	
Operating Division	
Address	
Telephone	
Email	

Service Provider's Account Manager	
Designation	
Address	
Telephone	
Email	

4. Performance Review Meetings

Contract management and performance review meetings will be held as required by Transnet's Contract Manager.

5. Fees & Disbursements

5.1 In consideration of the supply of the Goods by the Supplier pursuant to this Work Order. Transnet will pay to it an amount not exceeding R..... (excluding VAT) over the five (5) year period.

IN WITNESS of which this Schedule of Requirements has been duly executed by the parties.

SIGNED for and on behalf of

.....

Signature.....

Name.....

Position.....

Date.....

SIGNED for and on behalf of

**Transnet SOC Ltd trading through its
operating division Transnet Freight Rail**

Signature.....

Name.....

Position.....

Date.....

APPENDIX 1

Address for Notices

Any notice or communications between the parties to be given under this Agreement shall be deemed to have been received at the following times:

- i. by email transmission – when the sender receives confirmation of receipt;
- ii. by hand delivery - immediately upon receipt by the recipient.

Any notice or communications between the parties shall be delivered to the addresses set out below:

The Supplier

Addressee:

.....

Attention:

Physical Address:

.....

.....

.....

Postal Address:

.....

.....

.....

email:

.....

Transnet

Addressee:

Transnet SOC Ltd trading through its
operating division Transnet Freight Rail

Attention: Chief Procurement Officer

Physical Address:

Inyanda House 2

15 Girton Road

Parktown

Johannesburg

2193

Postal Address:

Same as Physical Address

email:

macdonald.maluleke@transnet.net

Either party may, by a notice given in accordance with this Schedule 1, change its address or email address for the purpose of this Schedule 1.

APPENDIX 2

Non-Disclosure Agreement

Date: 20

I (*name*)

Of (*address*)

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Undertake to Transnet SOC Ltd ("Transnet") that:

1. I shall keep confidential and not to disclose or make available to any third party, except with the express prior written consent of Transnet, any Confidential Information relating to Transnet business, assets, customers or staff which is disclosed to me or to which I may have access during the course of providing Goods to Transnet ("my assignment"); and
2. Upon termination of my assignment, I shall return to Transnet all documents, books, discs, tapes or other records (in whatever medium) which I may have in my possession, custody or control and which are the property of Transnet, its customers, staff or agents and any copies thereof.

For the purposes of this Confidentiality Agreement, "Confidential Information" shall mean any information in whatever form including, without limitation, any information relating to systems, operations, plans, intentions, market opportunities, know-how, trade secrets and business affairs of the Transnet Group or its customers, whether in writing, conveyed orally or by machine-readable medium.

I understand that this Confidentiality Agreement shall survive the termination of my assignment.

SIGNED at on 20

(*Signature*)

in the presence of:-

Witness name:

Witness Signature:

Witness address:

.....